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UNIVERSITY OF ILLINOIS

TRANSACTIONS

OF THE

BOARD OF TRUSTEES

July 13, 1932 to June 15, 1934

HARRISON EDWARD CUNNINGHAM
Secretary

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 13, 1932



The July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago time) on Wednesday, July 13, 1932.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 11, 1932. On motion of Dr. Noble, the minutes were approved as printed on pages 603 to 644 above.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

THE BUDGET FOR 1932-1933

(1) A recommendation that the following budget for the fiscal year beginning July 1, 1932, and the academic year beginning September 1, 1932, be approved and that the President of the University be authorized to make such changes and adjustments as may be necessary, to make such additional appointments as are necessary, and to accept resignations offered in accordance with the needs of the University and the equitable interests involved. The operating budget represents a decrease of \$747,000 under the fixed appropriations for 1931-32. There is included a reserve fund of \$98,000 out of income for 1932-33, making the net decrease \$649,000.

On motion of Mr. Barr, the following budget as submitted by the President of the University was adopted as a tentative budget, subject to modification by the Board at any time during the period covered by the budget, and authority was granted the President of the University to make such changes, adjustments, and additional appointments as may be necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved. The budget was adopted by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

On motion of Mr. Williams, the Finance Committee, the President of the University, and the Comptroller were directed to make a study of salaries and to report to the Board at the October meeting.

Explanatory Notes

Departmental appropriations are made under the captions "Salaries" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September I. All balances remaining at

the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of employees temporarily engaged to do the work contemplated by the position. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Wages, Office Expense, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

ESTIMATED BUDGET INCOME FOR THE FISCAL YEAR 1932-1933

Education and Consul	_		_	L - 1			,			
Education and General Student Fees:		nero com			Rest	ricie come		т	-4-1	
Gross				00	1710	ome		\$1 030	otal	00
Deduct: Estimated Refunds	. 3	300	00	00					000	
Net, Fees								(1 000		
Endowment Income:				ľ				,		,
Funds from Private Sources					\$ 6	227	00	6	227	00
Interest on Land Grant Fund.	تر ٠	32 4	50	6 6				32	450	66
Total, Endowment Income	. (324	50	66)	(6	227	00)	(38	677	66)
Public Appropriations:										
Federal: Morrill-Nelson Acts			^^	~~					^~~	
Hatch-Adams Acts	• ;	50 O 30 O							000	
Purnell Act	•	,	w	•	60	000	00		000	
Smith-Hughes Act	. 1	15 O	00	00		000	••		000	
Smith-Lever Acts		-J -			220	308	68	220	308	68
Capper-Ketcham Act					38	460	78	38	460	78
Additional Cooperative Ex	-				-	•	•	•	•	•
Additional Cooperative Ex tension Act					31	000	00	31	000	00
Total, Federal		95 O	00	00)	(349	769	46)	(444	769	46)
State:	•									
Operation, Maintenance, and										
Equipment	. 4 4	00 0	00	00				4 400	000	00
Cook County Experiment					7.0	750	~	7.0		~
Station	. (4.4	^	~	~)	(12	750	ω) Ω	(4.412	750	00)
Total, Public Appropriations	. (4 4	05 0	inn	00)	(362	510	46)	(4 857	510	46)
Gifts and Grants from Private	• • •	95 -		00,	(302	J-9	40)	\4 \J)	3-9	407
Sources					135	380	00	135	380	00
Sales and Services of Educa-					••	•		•	•	
tional Departments:										
Medicine		26 C							000	
Dentistry		20 C	00	00		500			500	
Agriculture						272			272	
All Other		23 C				935			935	
Total, Sales and Services Other Sources:	. (0 9 (000	00)	(217	707	00)	(200	707	00)
Interest on Current Funds			000	~				4	000	00
Total, Educational and General.	.(5.6				721	833	46)			
Auxiliary Enterprises and Activity			150		.,	-00	40,	(5 3		,
Residence Halls					140	000	00	140	000	00
McKinley Hospital					40	000	00	40	000	00
Tenant Properties						000			000	
Total Auxiliary Enterprises	٠				(186	000	00)	(186	000	00)
Income for Other Non-Education			ose	S						
Scholarships, Fellowships, and P		•				6	~~		6	~~
Endowment Income						675			675	
Gifts	•				12	320	w	12	320	00
ships, and Prizes					(16	995	00)	(16	995	00)
Miscellaneous:	•				(10	333	00,	(773	.,
Endowment Income					5	900	00	5	900	00
Earnings and Fees						000			000	
Total, Miscellaneous Total, Income for Other Non					(15	900	· 0 0)	(15	900	00)
Total, Income for Other Non	l-				,	_		,	_	
Educational Purposes	·				-	895			895	
Total, Estimated Income					\$940			\$6 541		
Proposed Appropriations					904	728	46	6 406		
Unappropriated Balance	.\$	98 2	261	91	\$ 36	000	00	\$ 134	261	91

SUMMARY OF BUDGET APPROPRIATIONS, 1932-33

SUMMAR! OF BUDGE!	From Genera Income		Res	rom trict			7	Total	l
Educational and General:									
General Administrative Offices									
and General Expense\$	362 620	00.0	\$ 8	035	00	\$ 3	71	564	00
Instruction and Departmental	Jon 02;	,	Ψ -	700		, ,	•	J - 1	
Research:									
Colleges, Schools, and Departmen	its:								
Liberal Arts and Sciences		00				10	99	770	00
Journalism	29 000						20	000	00
Commerce	187 155					1		155	
Education	135 500							500	
Engineering	482 804							804	
Agriculture	279 499		49	100	00	3	28	599	4 I
Library Science	32 550						32	550	00
Law	75 650							650	
Fine and Applied Arts	194 410	00				I	94	410	00
Physical Education	147 27					I	47	275	00
Military,	13 140	00	4	000	00		17	140	00
Military Bands	13 72	5 00						725	
Summer Session (1933)	80 500	00					80	500	00
Medicine	487 52	2 00				4	.87	522	00
Dentistry	129 28		2	500	00	1	31	785	00
Pharmacy	112 53	5 00		•		I	12	535	00
Sub-total(3			(55	600	00)	(3.5	55	920	41)
Organized Activities Relating to									
Instructional Departments:									
Dairy Creamery			83	942	00		83	942	00
Home Economics Cafeteria				280				280	
Sub-total			(93	222	00)	(93	222	00)
Total, Instruction and De-				_					
partmental Research (3	500 320	41)	(148	822	00)	(3 6	49	142	41)
Organized Research:									
Bureau of Business Research	16 470	00					16	470	00
Bureau of Educational Re-								_	
search	10 485	00					01	485	00
Engineering Experiment									
Station	76 270	00					76	270	00
Agricultural Experiment	-0			_			_		
Station	381 114		127	700	00			814	
	47 800				\		ŧ7	800	യ ്
Total, Organized Research. Extension (Agriculture)	(532 139	34)	(127			(0,	59	839	34)
Libraries	284 255		294	769	40			769	
Physical Plant Operation and	284 275	00				20	54	275	00
Maintenance	760 101						٠.		
Physical Plant Extension	760 494							494	
Special Appropriations	62 000					,		000	
Total, Educational and General(5	702 TQ0	00	(-0-	226	(6)	16 -		331	
Auxiliary Enterprises	204 100	75)		000		(6 %			
Endowment Income and Gift Funds								000	
			1/4	502		1	/4	502	
Grand Total\$5	502 188	3 75	\$004	728	46	\$6 4	06	017	21
		<u> </u>	===	<u> </u>	÷	===	=		≕

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS, 1932-1933

	Salar	ies			xper Equi				Ta	tal	
Educational and General:					_						
General Administrative Offices		_		_				_		_	
	244	985	00	\$	120	579	00	\$	37 I	564	00
Instruction and Departmental											
Research:											
Colleges, Schools and Depart-											
ments: Liberal Arts and Sciences	999	100	00		700	58o	~~	7	000	770	00
Journalism		370				530 630		•		000	
Commerce		930				225				155	
Education	127				รี	035	00			500	
Engineering	457	720	<u>~</u>			075			482	804	00
Agriculture	197	568	QI			030				599	
Library Science		320				230				550	
Law		360			I	290	00			650	
Fine and Applied Arts		545			9	865	00		194	410	00
Physical Education		650				625			147	275	00
Military		940				200				140	
Military Bands		750				975				725	
Summer Session		500				000				500	
Medicine	394	652	00			870			487	522	00
Dentistry		560				225				785	
Pharmacy	94	320	00	,		215		10		535	
Sub-Total(3	103	649	91)	(454	0/0	507	13	222	920	41)
Organized Activities Relating to Instructional Depart-											
ments:											
Dairy Creamery	3	867	00		80	075	00		83	942	00
Home Economics Cafeteria		500			7	780	00			280	
Sub-Total(00)	(855		(222	
Total, Instruction and	,	U-1	,	•	•	55		•			
Departmental Research (3	109	216	91)	(539	925	50)	(3	649	142	41)
Organized Research:			-				-				
Bureau of Business Research.	12	770	00		3	700	00		16	470	00
Bureau of Educational Re-										_	
search	9	060	00		1	425	00		10	485	00
Engineering Experiment Sta-	,										
tion	65	870	00		10	400	00		76	270	00
Agricultural Experiment Sta-	07								0		
tion		243				571				814	
Graduate School	29	300	UU		10	500	00		47	800	w
	102	242	o g)	(256	596	25)	1	650	839	24)
search(Extension (Agriculture)		450		`	_		- 5	'		769	
Libraries		450 3 050				319 225				275	
Physical Plant Operation and	140	, 050	,		130	223	w		204	2/3	•
Maintenance	64	154	00		606	340	00		760	494	00
Physical Plant Extension		000				000				000	
Special Appropriations	,				-	331				331	
Total, Educational and Gen-						-					
eral(214	099	00)	(1	868	316	21)	(6	082	415	21)
Auxiliary Enterprises		250				750				000	
Endowment Income and Gift	_										
Funds	80	025	00		94	477	00		174	502	00
Grand Total\$2	304	374	00	\$2	102	5/2	21	\$6	406	917	21
<u> </u>	JU4	3/4	===	Ψ2 ===	102	J43 ===	==	$\stackrel{\sim}{=}$	===	y•/	==
		-									

EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

Summary

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

		Expense and					
	Salaries	Equipmen	t Total				
Colleges and Schools:							
Liberal Arts and Sciences	\$ 900 00	\$8 905 0 0					
Commerce	3 800 00		3 800 00				
Engineering	48 500 00	53 390 00	101 890 00				
Agriculture		4 505 00	12 505 00				
Fine and Applied Arts		1 500 00	I 500 00				
Physical Education		125 00	125 00				
Medicine		11 280 00	11 280 00				
General:							
Physical Plant		702 00	702 00				
Scholarships, Fellowships, and Prizes.	16 375 00	620 00	16 995 0 0				
Miscellaneous	2 450 00	13 450 00	15 900 00				
Total	\$80 025 00	\$94 477 00	\$174 502 00				

THE SALARY BUDGET

Explanatory Notes

Unless otherwise indicated in the Budget:

- All appointments begin September 1, 1932.
- 2. C.S. (Civil Service) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
- 3. Salaries of positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
- 4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
- 5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

- A-Indefinite
- B-Two years from September 1, 1931
- D-One year E-Ten months
- F-Special tenure
- -Part time; the number following this symbol indicates the fraction of time in per cent.

GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS AND GENERAL EXPENSE

Summary

Summary	_	_
	Expense a	ınd
Salaries	Equipme:	nt Total
Administrative Offices and General Departments	-4	
Board of Trustees\$ 1 000	\$ 8 050	e 0.050
		\$ 9 050
President's Office	4 300	46 540
Provost I 000		I 000
University Counsel	500	10 500
Business Office, Urbana 69 640	I2 000	81 6 40
Business Office, Chicago 12 800	5 820	18 620
Tetal Desires Office (On the)		
Total, Business Office (82 440)		(100 260)
Registrar's Office	15 404	47 519
Dean of Men 14 550	11 185	25 735
Dean of Women 12 870	3 550	16 420
Information Office 2 700	2 000	4 760
University Press 9 200	14 300	23 500
High School Visitor 14 060	3 340	17 400
High School Conference	1 500	I 500
Public Information 5 500	5 100	10 600
Radio Station 2 650	2 870	5 520
Alumni December 0 700		
Alumni Records 9 790	2 445	12 235
Community Adviser 1 935	1 400	3 335
General Expense		
General Printing and Publishing	7 500	2 500
	3 500	3 500
Student's Handbook	400	400
Honors Day	570	570
Commencement, Urbana	I 750	1 750
Commencement, Chicago	600	600
Visiting Destauration Lectures and other	000	000
Visiting Professorships, Lectures, and other		
functions	4 000	4 000
Freshman Week	900	900
Injuries to Employees	3 000	3 000
President's Reception and Entertainment Fund	ž 500	2 500
President's Incidental and Emergency Fund		•
	2 500	2 500
Membership in Organizations	735	7 35
Audits	2 300	2 300
Faculty Committee on Patents	I 500	I 500
Premium on Treasurer's Bond	2 500	2 500
Sub-total(242 050)	(120 570)	(362 629)
D. 1	(120 5/9)	(302 029)
Revolving Entrance Examination Fund 2 935	6 000	8 935
m . 1	•	A
Total \$244 985	\$126 579	\$371 564
PRESIDENT'S OFFICE		
		Salary
I. H. W. Chase. President	A	\$ 20 000
 H. W. Chase, President David Kinley, President and Professor of Economic 	ce	T
Z. David Killicy, Tresident and Trotessor of Economic	C3,	6 000
Emeritus	•	6 000
3. A. J. Janata, Private Secretary and Assistant to 1	:he	
President	D	6 000
4. H. B. Johnston, Executive Secretary (C.S.)	D	4 500
" Albert R I as Chief Clark (CS)	D	2 000
6 Elizabeth D. McEury Changemanhar (CC)	Ď	
5. Albert R. Lee, Chief Clerk (C.S.) 6. Elizabeth P. McEvoy, Stenographer (C.S.) 7. Mrs. Marie Bierfeldt, Stenographer (C.S.) 8. Vera M. Dillman, Stenographer (C.S.)	K	1 700
7. Mrs. Marie Bierfeldt, Stenographer (C.S.)	D	1 380
8. Vera M. Dillman, Stenographer (C.S.)	DG50	660
(See College of Law	DG50	660)
(Total salary		I 320)
/ = 0.000 . Date:		
Total, President's Office		\$ 42 240
2010s, 1 festuent o Opties		7 4

8 BOARD OF TRUSTEES	[July 13
BOARD OF TRUSTEES I. H. E. Cunningham, Secretary. D (See University Press. (Total salary.)	Salary \$ 1 000 4 500) 5 500)
I. Albert J. Harno, Provost	\$ 1 000 9 000) 10 000)
UNIVERSITY COUNSEL 1. Sveinbjorn Johnson, University Counsel	\$ 8 500 1 500 \$ 10 000
BUSINESS OFFICE, URBANA	-
(The divisions into which this budget is divided are for administrative convenience only.)	
General I. Lloyd Morey, Comptroller	\$ 8 500 3 700 1 920 1 320 1 320
Auditing and Accounting Division 6. C. H. Pratt, Auditor (C.S.)	4 500 2 500 1 500 500) 200) 2 200) 1 300 1 500 1 320 1 200 1 020 960
Bursar's Division 15. H. B. Ingalls, Bursar (C.S.). 16. C. A. Webber, Assistant Bursar (C.S.). 17. H. A. Hazleton, Cashier (C.S.). 18. J. I. Johnson, Assistant Cashier (C.S.). 19. Alice Matheny, Clerk (C.S.). (From Residence Halls. (Total salary 20. Hortense Scott, Payroll Clerk (C.S.). 21. Mrs. Mary Oneal, Stenographer (C.S.). 22. R. F. Wood, Typist (C.S.). 23. Calla Blaisdell, Stenographer (C.S.). 24. G. W. Michael, Assistant Cashier (C.S.).	5 000 3 400 2 200 I 800 I 200 300) I 500) I 380 I 200 I 200 I 080
Purchasing Division 25. H. M. Edwards, Purchasing Agent (C.S.) 26. C. P. Slater, Assistant Purchasing Agent (C.S.) 27. W. M. Tullock, Traffic Clerk (C.S.) 28. E. G. Smith, Inventory Clerk (C.S.)	5 400 3 500 2 700 1 800

29. H. F. Thornes, Clerk (C.S.). 30. Zella Ulum, Stenographer (C.S.). 31. Mrs. Augusta Moore, Typist (C.S.). 32. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom. (From Applied Chemistry Testing Fund. (From General Chemical Storeroom. (Total salary. 33. C. C. Crawford, Storekeeper (C.S.). (From General Chemical Storeroom. 34. W. L. Bennett, Stock Record Clerk (C.S.).		Salary 1 620 1 560 1 380 2 750) 750) 3 500) 1 800)
(From General Chemical Storeroom	 \$	1 800) 2 100) 1 200) 69 640
BUSINESS OFFICE, CHICAGO	*	09 040
 J. E. Millizen, Business Agent for Chicago Departments (C. S.) J. F. Knight, Junior Assistant Purchasing Agent (C. S.) Mrs. Florence Nelson, Bookkeeper (C. S.) Mrs. Bess Worthington, Cashier and Stenographer (C. S.) Mrs. Miriam Stillman, Chief Clerk and Switchboard Operator (C. S.) Gertrude Goatley, Stenographer and Switchboard Operator (C. S.) 	\$	4 500 1 900 1 800 1 800 1 600
Total, Business Office, Chicago	\$	12 800
REGISTRAR'S OFFICE (The divisions into which this budget is divided artifor administrative convenience only.)	e	
1. G. P. Tuttle, Registrar (C. S.)	\$	5 500
Division of Admissions 2. D. A. Grossman, Examiner (C. S.)	G ₇₅	3 300 800) 400) 4 500) 225 975) I 200) 2 100 950 I 150) 2 100)
Division of Records 6. E. C. Seyler, Recorder (C. S.). 7. L. A. Boice, Retired 8. Mrs. Tabitha J. Ridge, Assistant Recorder (C. S.). 9. M. Priscilla Howe, Assistant Recorder (C. S.). 10. Verna L. Everett, Record Clerk (C. S.). 11. Rosene Hawthorne, Record Clerk (C. S.). 12. Doris M. Brown, Record Clerk (C. S.). 13. Ruth Clinite, Record Clerk (C. S.).		2 600 I 480 2 000 2 000 960 I 300 960 960

¹Also from Athletic Association, \$1,700.

10	BOARD OF TRUSTEES		[July 13
14.	ision of Statistics Mrs. Margaret S. Van Duyn, Junior Registration Clerk (C. S.)		Salary
15.	Mary Johnston, Record Clerk (C. S.)		I 400 I 020
	eral Assistants Alta Bagott, Filing Clerk (C. S.)		1 200 300)
	(Total salary		1 500) 860 100)
	(Total salary. Carrie McGreevy, Stenographer (C. S.) (Entrance Examinations (Accountancy Fund (Total salary		960) 900 200) 300)
20.	(Total salary. Mrs. Ethelyn Firke, Stenographer (C. S.). Mary A. Lesicko, Stenographer (C. S.). (Entrance Examinations. (Total salary.		1 400) 1 200 960) 960)
21.	(Total salary		I 200
	Total, Registrar's Office		\$ 32 115
I.	F. H. Turner, Dean of Men	D	\$ 4 750
3.	Emeritus	D	4 000 2 200
4. 5.	D. F. Bracken, Assistant Dean of Men (in charge of employment)	D	2 000 I 600
ŭ	Total, Dean of Men		\$ 14 550
	DEAN OF WOMEN		
2. 3. 4.	Maria Leonard, Dean of Women. Irene D. Pierson, Assistant to the Dean of Women. Frances E. Swanson, Secretary (Exempt). Nettie M. Roberts, Stenographer (C. S.). Mildred H. Schroeder, Clerk (C. S.).	D D D	\$ 6 500 2 150 1 700 1 440 1 080
	Total, Dean of Women		\$ 12 870
	INFORMATION OFFICE H. E. Cunningram, Director	D	 \$ 2 700
	UNIVERSITY PRESS		
2,	H. E. Cunningham, Director of the University Press and Information Office, Secretary of the Board of Trustees	D D	\$ 4 500 1 000) 5 500)
3. 4-	(Print Shóp		4 200) 3 200 1 500
	Total, University Press		\$ 9 200
	Deceased, July 18, 1932.		

HIGH SCHOOL VISITOR			Sa	larv
I. A. W. Clevenger, High School Visitor	D	\$		5 0 0
2. H. D. Trimble. Assistant High School Visitor	$\mathbf{\tilde{D}}$	•	4	000
3. F. C. Hood, Assistant High School Visitor	D			000 560
		_		
Total, High School Visitor		Þ	14	060
PUBLIC INFORMATION				
I. J. F. Wright, Director of Public Information Director of Radio Station, Associate Professor of	DG75	\$		300
See Radio Station				450)
(Total salary				750)
2. F. E. Schooley, Assistant to Director of Public Informa-	DC		_	
tion and Radio Station(See Radio Station	DG50		1	200 600)
(See Journalism				600)
(Total salary			2	400)
Total, Public Information		\$	5	500
RADIO STATION				
1. J. F. Wright, Director of Public Information, Director of	DC	•	_	
Radio Station, Associate Professor of Journalism (See Public Information	DG25	Þ		450 300)
(Total salary				750)
2. F. E. Schooley, Assistant to Director of Public Informa-	DC .		-	
tion and Radio Station(See Public Information	DG25		т	600 200)
(See Journalism			•	600)
(Total salary	EC.		2	400)
3. A. E. Cohen, Assistant	EG50			600)
(Total salary			1	200)
Total, Radio Station		\$	2	650
ALUMNI RECORDS				
1. C. Stephens, Director of Alumni Relations (C.S.)		\$	3	000
(Paid by Alumni Association		т	ĭ	800)
(Total salary				800)
(Paid by Alumni Association			2	650 350)
(Total salary			3	000)
3. Mrs. Ramona L. Walker, Junior Accountant (C.S.)				400
4. Christine F. Aden, Clerk and Typist (C.S.) 5. Gertrude Stanton, Editorial Assistant (C.S.)				300 440
Total, Alumni Records		\$		790
COMMUNITY ADVISER		•	•	,,-
I. R. E. Hieronymus, Community Adviser, Emeritus		\$	I	935
•				

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

				Ex	pens	e an	d			
	S	alaries		E^{c}	quip:	ment	!	7	ota	l
Administration	\$ 22	540 00	\$		025		\$	26	565	00
Astronomy		000 00	•		450				450	
Bacteriology		150 00		3	200				350	
Botany		88o oo		_	350				230	
	9-	200 00		_	400				600	
Chemistry		900 00		/-	400		•		300	
Classics		645 00		7	725		,		370	
English							-			
Entomology		020 00			400			-	420	
Geology		125 00		1	700			•	825	
German		370 00			400				770	
History		510 00			200			_	710	
Mathematics		200 00			650		1		850	
Philosophy		150 00			75				225	
Physiology	15	100 00		2	150	00		17	250	00
Political Science	34	000 00			350			34	350	00
Psychology	31	700 00		1	850	00		33	550	00
Romance Languages	7.3	300 00			500				800	
Sociology		700 00			325			25	025	00
Zoology		700 00		4	000				700	
Classical Museum	•	•		•	300			• •	300	
Museum of European Culture					380				380	
Natural History Museum	1	000 00			750				750	
Natural Illistory Museum	4				750			4	750	
Total	\$ 999	190 00	\$	100	580	00	\$1 0	900	770	00
	, ,,,,	<u> </u>								
	-		-							
			-							
			-						-	
Expe	ndahle	Gift F	unds	2						
	ndable	Gift F	unds	3						
Chemistry					Too	•••		\$1		~
Chemistry Amino Acids		Gift F		\$	100	00		\$1	000	00
Chemistry Amino Acids High Pressure Gas—Monsanto								\$1		
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company					100	00		\$1	100	00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment					100 300	00 00		\$1	100 3 00	00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research					100 300 550	00 00 00		\$1	100 3 00 550	00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes					100 300	00 00 00		\$1	100 3 00	00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research					100 300 550	00 00 00 00		\$1	100 3 00 550	00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes					100 300 550 180	00 00 00 00		\$1	100 3 00 550 180	00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research					100 300 550 180	00 00 00 00 00		\$1	100 3 00 550 180	00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research. Bacteriology					100 300 550 180 750	00 00 00 00 00		\$1	100 3 00 550 180 750	00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research Bacteriology Toxins in Canned Meats Botany					100 300 550 180 750	60 60 60 60 60		\$1	100 300 550 180 750	00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research. Bacteriology Toxins in Canned Meats Botany Radiation Effect on Pollen					100 300 550 180 750	60 60 60 60 60		\$1	100 300 550 180 750	00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research Bacteriology Toxins in Canned Meats Botany Radiation Effect on Pollen Geology					100 300 550 180 750	60 60 60 60 60		\$1	100 300 550 180 750	00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research Bacteriology Toxins in Canned Meats Botany Radiation Effect on Pollen Geology Genesis of Hydrothermal Cop-					100 300 550 180 750 700	60 60 60 60 60 60 60		\$1	100 300 550 180 750 700	00 00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research. Bacteriology Toxins in Canned Meats Botany Radiation Effect on Pollen Geology Genesis of Hydrothermal Copper Deposits					100 300 550 180 750	60 60 60 60 60 60 60		\$1	100 300 550 180 750	00 00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research Bacteriology Toxins in Canned Meats Botany Radiation Effect on Pollen Geology Genesis of Hydrothermal Copper Deposits Psychology					100 300 550 180 750 700 75	60 60 60 60 60 60 60		\$1	100 300 550 180 750 700 75	00 00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research. X-Ray Tubes Illinium Research. Bacteriology Toxins in Canned Meats Botany Radiation Effect on Pollen Geology Genesis of Hydrothermal Copper Deposits Psychology Animal Hearing					100 300 550 180 750 700	60 60 60 60 60 60 60		\$1	100 300 550 180 750 700	00 00 00 00 00 00
Chemistry Amino Acids High Pressure Gas—Monsanto Chemical Company Leprosy Treatment Sanitary Research X-Ray Tubes Illinium Research Bacteriology Toxins in Canned Meats Botany Radiation Effect on Pollen Geology Genesis of Hydrothermal Copper Deposits Psychology Animal Hearing Zoology					100 300 550 180 750 700 75 200	60 60 60 60 60 60 60		\$1	100 300 550 180 750 700 75	00 00 00 00 00 00 00
Chemistry Amino Acids. High Pressure Gas—Monsanto Chemical Company. Leprosy Treatment. Sanitary Research. X-Ray Tubes. Illinium Research. Bacteriology Toxins in Canned Meats. Botany Radiation Effect on Pollen. Geology Genesis of Hydrothermal Copper Deposits. Psychology Animal Hearing. Zoology Acanthocephala Research					100 300 550 180 750 700 75 200 200	60 60 60 60 60 60 60 60		\$1	100 300 550 180 750 700 75 200 200	00 00 00 00 00 00 00
Chemistry Amino Acids. High Pressure Gas—Monsanto Chemical Company. Leprosy Treatment. Sanitary Research. X-Ray Tubes. Illinium Research Bacteriology Toxins in Canned Meats. Botany Radiation Effect on Pollen. Geology Genesis of Hydrothermal Copper Deposits. Psychology Animal Hearing. Zoology Acanthocephala Research. Rodents.				\$	100 300 550 180 750 700 75 200 400 350	60 60 60 60 60 60 60 60 60			100 300 550 180 750 700 75 200 200 400 350	00 00 00 00 00 00 00
Chemistry Amino Acids. High Pressure Gas—Monsanto Chemical Company. Leprosy Treatment. Sanitary Research. X-Ray Tubes. Illinium Research. Bacteriology Toxins in Canned Meats. Botany Radiation Effect on Pollen. Geology Genesis of Hydrothermal Copper Deposits. Psychology Animal Hearing. Zoology Acanthocephala Research				\$	100 300 550 180 750 700 75 200 200	60 60 60 60 60 60 60 60 60			100 300 550 180 750 700 75 200 200	00 00 00 00 00 00 00
Chemistry Amino Acids. High Pressure Gas—Monsanto Chemical Company. Leprosy Treatment. Sanitary Research. X-Ray Tubes. Illinium Research Bacteriology Toxins in Canned Meats. Botany Radiation Effect on Pollen. Geology Genesis of Hydrothermal Copper Deposits. Psychology Animal Hearing. Zoology Acanthocephala Research. Rodents.				\$ 5	100 300 550 180 750 700 75 200 400 350	00 00 00 00 00 00 00 00		5	100 300 550 180 750 700 75 200 200 400 350	00 00 00 00 00 00 00 00

¹Estimated salaries. No appointments in budget. ²Estimated new funds and renewals of current funds.

Administration		S	alary
I. ————, Dean	Α	\$	9 000
1a. A. H. Daniels, Acting Dean	_		
(Paid from Item I above	D		1 000)
(See Graduate School(Total salary			8 000) 9 000)
2. H. F. Fletcher, Assistant Dean	DGoo		4 500
(See Department of English	AGio		500)
(Total salary			5 000)
3. R. B. Browne, Assistant to the Dean	EG75		2 500
(See College of Education	EG25		500)
(Total salary	ъ		3 000)
4. Esther Bruhn, Secretary to the Dean (Exempt)	D		I 800
5. Dorothy Clark, Chief Clerk (C.S.)	D D		I 500 I 080
7. ————————————————————————————————————	Ď		I 080
7, Stenographer (C.S.). 8, Record Clerk (C.S.)	Ď		I 080
Total, Administration	_	\$	22 540
Astronomy			
1. R. H. Baker, Professor and Head of Department	Α	\$	5 000
Total, Astronomy		\$	5 000
		*	5
Bacteriology			
I. F. W. Tanner, Professor and Head of Department	A	\$	6 oo o
2. G. I. Wallace, Associate	_D		2 750
3. F. M. Clark, Assistant	FG EC		900
3a.	FGra		900
4a, AssistantSem. II	FG50		350 350
5. E. Wheaton, Assistant	FG50		350
52 ———— Assistant Sem II	F(Frn		350
6. ———, AssistantSem. I	FG50		300
6a. ————, Assistant	FG50		300
6, Assistant	D		1 600
Total, Bacteriology			14 150
Botany			
1. C. F. Hottes, Professor of Plant Physiology	Α		
Head of Department	DG83	\$	5 250
(See College of Agriculture	DG17		1 050)
(Total salary			6 300)
2. W. Trelease, Professor, Emeritus	A		2 280
3. F. L. Stevens, Professor	A A		5 750 6 00 0
4. J. T. Buchholz, Professor	A		4 400
6. Stella M. Hague, Instructor	Ë		2 400
7. H. J. Fuller, InstructorSem. I	$\overline{\mathbf{F}}$		I 100
7a. — Sem. II	F		I 100
8. Mary A. Duffy, AssistantSem. I	FG50		300
8a. —————, Assistant. Sem. II 9. A. S. Johnson, Assistant. Sem. I	FG50		300
9. A. 5. Johnson, Assistant	FG50		350
9a, Assistant	FGra		350
Ioa. —————, Assistant	FG50		300 300
II. J. H. Tate, Assistant	FG50		300
II. J. H. Tate, Assistant	FG50		300
12. C. J. Alexopoulos, Assistant	F G75		450
12a. ———, AssistantSem. II	FG75		450

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	T.C	Sa	lary
13. Charlotte C. Cressey, Assistant	F G 25		150
13a.————, AssistantSem. 11	F G25		150
14. L. A. Hanna, Assistant Sem. I 14a. Sem. II	F G 50		300
rr Cladra C Callians Assistant Sem J	FGG		300
15. Gladys C. Galligar, Assistant Sem. I 15a. Sem. II	FG50		300 300
16. O. J. Eigsti, AssistantSem. I	FGro		300
16a, AssistantSem. II	FGso		300
17. Eleanor L. Richardson, Assistant	FG50		300
17a. — Assistant	FG50		300
17a.	FG50		350
TXO Accietant Sem II	HILLEO		350
19. Myrle M. Burk, Assistant	FG50		350
19a, Assistant Sem. II	FG50		350
20. Mrs. Nina Petticrew, Clerk (C. S.)			20 0
21. J. H. Ernest, Laboratory Helper and Mechanician (C. S.)			700
22. F. W. Schaede, Laboratory Helper (C. S.)			200
Total, Botany		\$ 39	880
O1 1-4-			
Chemistry			
1. Roger Adams, Professor of Organic Chemistry and Head	٨	ø	
of Department	A	\$ 10	
2. W. A. Noyes, Professor, Emeritus	A	•	000
3. W. C. Rose, Professor of Physiological Chemistry	A A		500 000
4. B. S. Hopkins, Professor of Inorganic Chemistry 5. A. M. Buswell, Professor of Sanitary Chemistry	AG40		400
(Paid by State Water Survey	11040		300)
(Total salary			700)
(Total salary	Α		500
7. D. B. Keyes, Professor of Industrial Chemistry	Α		250
(See College of Engineering			250)
(Total salary			500)
8. G. L. Clark, Professor of Analytical Chemistry	Ą		000
9. C. S. Marvel, Professor of Organic Chemistry	Ą		500
10. R. C. Fuson, Professor of Chemistry	A		800
II. T. E. Phipps, Associate Professor	A		800
12. N. W. Krase, Associate Professor	A A		700
13. J. H. Reedy, Associate Professor	Â		800 800
15. S. S. Kistler, Assistant Professor	B		500
16. D. T. Englis, Assistant Professor	$\tilde{\mathbf{B}}$		400
17. G. F. Smith, Assistant Professor	$\overline{\mathbf{B}}$		500
18. Rosalie M. Parr, Associate	\mathbf{B}		700
19. L. F. Audrieth, Associate	D	3	700
20. C. W. Stillweil, Associate	В		800
21. J. C. Bailar, Associate	В		900
22. M. J. Copley, Associate	В		700
23. L. L. Quill, Associate	D B		800
24. Virginia Bartow, Associate	E		400
25. F. C. Howard, Instructor			400 000
26. G. H. Reed, Instructor	FĞso	4	375
(Paid by Water Survey	1 0 30		125)
(Total salary			500)
(Total salary	FG50		375
(Paid by Water Survey			125)
(Total salary			500)
28. H. E. Carter, Instructor	FG50		500
28a. — Sem. II 29. Paul Anders, Assistant in Glassblowing			500
on Death Amelica Assistant in Classification	В	•	200

30. J. M. Lindgren, Technical Analyst and Supervisor of	Salary
Chemical Storeroom	2 750)
(See Business Office	750)
(Total salary	3 500)1
31a. ————, AssistantSem. II FG67	475 475
32. A. E. Knauf, AssistantSem. I FG67	475
32a. — , Assistant	475 400
33a. ————, AssistantSem, II FG50	400
34. J. T. Eaton, Assistant	350
34a. — Sem. II FG50 35. A. O. Jackson, Assistant. Sem. I FG50	350 350
35a. ———, AssistantSem. II FG50	350
36. J. H. Balthis, Assistant	300
37. S. H. Babcock, Assistant	300 300
37a, AssistantSem. II FG50	300
38. D. G. Nicholson, Assistant	350
38a. — Sem. II FG50 30. A. A. Burton, Assistant. Sem. I FG50	350 350
39. A. A. Burton, Assistant	350
40. A. R. Gray, Assistant	350
40a. ————, Assistant	350 350
41a. — , Assistant Sem. II FG50	350
42. J. B. Shields, Assistant	350
42a, Assistant Sem. II FG50 43. D. W. Pearce, Assistant Sem. I FG50	350 350
43a. — , Assistant	350
44. Q. R. Bartz, AssistantSem. I FG50	300
44a. ————, Assistant	300 350
45a. ————, AssistantSem. II FG50	350
46. E. D. Farley, Assistant	300
46a. ————, Assistant	300 300
47a. ————, Assistant	300
48, Assistant	300
48a, AssistantSem. II FG50 49. J. T. Thurston, AssistantSem. I FG50	300 300
49a. — Assistant	300
50. L. E. Schniepp, Assistant	300
50a.———, Assistant	300 300
51a. ————, Assistant	300
52. T. Parsons, Jr., AssistantSem. I FG50	300
52a.———, Assistant	300
53. D. B. Forman, Assistant,	300 300
54. E. B. Riegel, Assistant	350
54a. ————————————————————————————————————	350
55. Benton Bull, Assistant	300 300
56. F. T. Barr. Assistant	300
56a. — Sem. II FG50	300
57. Milton Gallagher, Assistant	350 350
58. C. E. Meyer, Assistant	300

¹Also from Athletic Association, \$1,700.

	Salary
58a. — Sem. II FG50	300
59. J. N. Mrgudich, AssistantSem. I FG50	350
50a. —————. Assistant	3 50
60. R. H. McCoy, AssistantSem. I FG50	300
60a. — Sem. II FG50	300
61. E. K. Ellingboe, Assistant	300 300
62. C. F. Woodward, Assistant	325
62a. — , Assistant	325
63. A. M. Van Arendonk, AssistantSem. I FG50	300
63a, AssistantSem. II FG50	300
64. E. T. Mertz, AssistantSem. I FG50	300
64a, Assistant	300
65. C. F. Gibbs, Assistant	300
66. R. S. Schreiber, Assistant	300 300
66a. — , Assistant	300
67. C. R. Naeser, AssistantSem. I FG50	300
67a. —————. Assistant	300
68. W. F. Bradley, AssistantSem. I FG50	350
68a. — Sem. II FG50	35 0
69. J. O. Page, AssistantSem. I FG50	350
69a. ————, Assistant	350
70a. ————, Assistant	300 300
71. Henrietta S. Hayden, AssistantSem. I FG33	200
71a — , Assistant	200
72. R. P. Neville, AssistantSem. I FG33	200
72a. — Sem. II FG33	200
73. W. E. Hanford, AssistantSem. I FG33	200
73a. — , Assistant	200
74. ————————————————————————————————————	200 200
75. Leone A. Ruberg, Assistant	200
75a. ————, Assistant	200
76. J. H. Ford, AssistantSem. I FG33	200
76a, Assistant	200
77. D. H. West, Assistant	200
77a. ———————————————————————————————————	200
78. N. E. Searle, Assistant	200 200
79. C. C. Balke, AssistantSem. I FG25	150
70a. ————————————————————————————————————	150
80, Assistant	150
80a. Sem. II FG25	150
81. M. L. Spealman, AssistantSem. I FG25	150
81a. ————————————————————————————————————	150
82. J. E. Clemens, Assistant	175
83. L. W. A. Meyer, Assistant	175 150
822 — Assistant Sem II FG25	150
84 ———— Assistant Sem I EG25	150
64a. —————, Assistant	150
85. ————, AssistantSem. 1 FG25	150
85a. —————, Assistant	150
86. Mrs. Edna Evans, Chief Clerk	2 100
87. Agness Dyson, Stenographer and Clerk (C.S.)	I 140 I 140
89. Dorsie Baize, Stenographer (C.S.)	I 020
(See College of Engineering GIO	120)
(Total salary	1 140)
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		১		ary
90. C. F. Miller, Clerk (C.S.)			2	400
or T Peel Storekeener (C.S.)				700
92. Forrest Mock, Storekeeper (C.S.)			I	600
92. Forrest Mock, Storekeeper (C.S.)				500
of S. A. Phillips, Laboratory Helper (C.S.)				960
95. L. Kirby, Laboratory Helper (C.S.)			1	140
95. L. Kirby, Laboratory Helper (C.S.)			I	440
or I E Tillotson Laboratory Helper (CS)			I	320
98. C. M. Scott, Laboratory Helper (C.S.). 99. C. B. Dunn, Laboratory Helper (C.S.). 100. A. C. Ivey, Laboratory Helper (C.S.)			1	260
99. C. B. Dunn, Laboratory Helper (C.S.)			1	200
100. A. C. Ivey, Laboratory Helper (C.S.)			I	020
ioi. E. N. Genung, Laboratory Helper (C.S.)				900
102. A. E. Wood, Mechanician (C.S.)			2	000
103. G. A. Pittman, Mechanical Assistant (C.S.)			I	260
104. C. W. Powers, Machinist (C.S.)			I	600
Total, University General Funds		(re	ò	200)
	7.	(2	•	. ,
Restricted Gift Funds for Cooperative Research	n			
Calumet Baking Powder Company				
1. J. R. Doty, Special Research Assistant (1 year from June 15, 1932)	710			
15, 1932)	FG50		I	000
Total, Restricted Gift Funds		(I	000)
		Φ		
Total, Chemistry		\$17	70	200
Classics				
I. W. A. Oldfather, Professor and Chairman of Department	Α	\$	7	000
2. H. J. Barton, Professor, Emeritus		*		000
3 H. V. Canter, Professor	Α			750
3. H. V. Canter, Professor	A			500
5. G. E. Mylonas, Associate	DG50			250
(See College of Fine and Applied Arts	DG50			250)
(Total salary	2030			500)
6 P S Dunkin Assistant Sem I	FG50			350
6. P. S. Dunkin, Assistant Sem. I 6a. Sem. II	FG50			350
7 Albert Rapp, Assistant Sem I	FG50			350
7. Albert Rapp, Assistant	FG50			350
,	5			
Total, Classics		\$ 2	15	900
English				
1. W. J. Graham, Professor and Head of Department	Α	\$	7	500
2. Ernest Bernbaum, Professor	Â	Ψ		500
2 D K Dodge Professor Emeritus	11			000
3. D. K. Dodge, Professor, Emeritus			_	•••
under Dean of Men's Office)				
5 G T Flom Professor Scandinavian Languages and			•••	•••
 5. G. T. Flom, Professor, Scandinavian Languages and English Philology 6. H. G. Paul, Professor of the Teaching of English 	Α		5	000
6 H G Paul Professor of the Teaching of English	AG50			750
(See College of Education	11030			750)
(Total salary				500)
7. Jacob Zeitlin, Professor	Α			000
8 T. W. Baldwin, Professor	Â			000
9. E. C. Baldwin, Professor	Ā			250
TO H. S. V. Jones Professor	Ä			500
10. H. S. V. Jones, Professor	Ä			500
12 B. L. Jefferson, Professor	Â		-	500
12. B. L. Jefferson, Professor	••		7	500
English	Α			
(See College of Commerce	-		3	800)
14. W. P. Sandford, Associate Professor	Α		•	000
			•	

Deceased, July 18, 1932.

	Salary
15. J. J. Parry, Associate Professor	A 3 600
16. H. F. Fletcher, Associate Professor A	G10 500
(See Administration)G90 4 500)
(Total salary	5 000)
17. R. B. Weirick, Assistant Professor	B 3 250
18. Clarissa Rinaker, Assistant Professor	D 2 500
19. P. N. Landis, Assistant Professor	B 3 250
20. C. L. Finney, Assistant Professor	B 3 200 B 3 200
21. A. W. Secord, Assistant Professor	
23. W. D. Templeman, Assistant Professor	B 2 800
24. C. R. Anderson, Assistant Professor	B 2 800
25. Caroline Tupper, Associate	B 2 450
26. Ruth Kelso, Associate	B 2 500
27. W. E. Waltz, Associate	B 3 000
28. Garreta Busey, Associate	D 2 100
29. S. E. Glenn, Associate	D 2 800
30. M. S. Goldman, Associate	D 2 400
31. Mrs. L. Fullenwider Trelease, Instructor	E 2 100 E 2 000
33. Margaret Bloom, Instructor	E 2 000 E 1 800
34. Cornelia P. Kelley, Instructor	E 2 000
35. Margaret French, Instructor	E 2 000
36. Mrs. Esther H. Rapp, Instructor	E 2 000
37. J. W. Swanson, Instructor E	EG67 1 700
(Paid by Theatre Guild	1 000)
(Total salary	2 700)
38. W. K. Maxwell, Jr., Assistant	F 750
38a. — , Assistant	F 750 FG66 540
	307
40. Carolyn Washburn, AssistantSem. I F	GG3 540 G33 270
40a, Assistant	G33 270
41. R. Fisher, AssistantSem. I	F 900
41a. — , AssistantSem. II	F 900
42. E. W. Davidson, AssistantSem. I	F 850
42a, AssistantSem. II	F 850
43. H. P. Wheeler, AssistantSem. I	F 800
43a.———, Assistant	F 800 F 750
44. R. G. Henderson, Assistant	
45. R. L. Blair, Assistant	F 750 F 800
45a. ————, Assistant	F 800
46. J. E. Charles, AssistantSem. I	F 750
46a. — , Assistant	F 750
47. J. P. Brawner, AssistantSem. I	F 850
47a, AssistantSem. II	F 850
48. J. W. Harris, AssistantSem. I	F 850
48a.———, Assistant	F 850 FG66 500
	FG65 500 FG67 500
50. R. G. Mood, Assistant	F 900
50a. ———, AssistantSem. II	F 900
51. J. A. Hamilton, AssistantSem. I	F 800
51a. — Assistant	F 800
52. Beulah F. Summers, AssistantSem. I	F 800
52a. — , Assistant	F 800
	FG66 500
53a. — , Assistant	FG67 500 F 800
54. Margaret L. Gress, Assistant	F 800
, 113515tant	. 000

		Sal	ary
55. E. C. Coleman, AssistantSem. I	<u>F</u>		950
55a.———, AssistantSem. II	F F		950
55d, Assistant Sem. I 56a, Assistant Sem. II	F		750 750
57. Frances C. Griswold. Assistant	F		850
57a. — , Assistant	\mathbf{F}		850
58. Mildred Noble, AssistantSem. I	F		800
58a. — Sem. II 59. R. A. Gettmann, Assistant Sem. I	F F		800
59a. — , Assistant	F		900 900
60. E. V. Sandin, AssistantSem. I	F		950
60a. — , Assistant	E		950
61. E. H. Peterson, Assistant	F		900
61a. — Sem. II 62. Mildred Martin, Assistant. Sem. I	F F		9 00
62a, Assistant	F		750 750
62 I R Hurley Assistant Sem. I	F		750
63a. — , Assistant	F		750
63a. , Assistant Sem. II 64. , Assistant Sem I 64a. , Assistant Sem. II	FG66 FG67		570
65. G. P. Haskell, Assistant	F		570 850
65a. — Assistant	F		850
66. Dorles C. Stutzman, AssistantSem. I	\mathbf{F}		800
66a, AssistantSem. II	F		800
67. C. W. Roberts, Assistant	F F		900
68 F. C. Osenburg, Assistant Sem. I	F		800
68. F. C. Osenburg, Assistant	$ar{\mathbf{F}}$		800
60. D. R. Lang, AssistantSem. I	F		800
69a, Assistant	F		800
70. L. C. Dolk, Assistant	F F		800 800
71. Mrs. Edith S. Sweney, AssistantSem. I	FG66		500
71a. — , Assistant	FG67		500
72. Jean M. Fielder, AssistantSem. I	F		850
72a, Assistant	F F		850
73a. — , Assistant Sem. II	F		750 750
74. R. Orlovich, Assistant	F		750
74a. — Assistant	F		750
75. W. G. Johnson, Assistant	F F		800 800
75a. ———, Assistant			562
(Paid by Theater Guild			188)
76a. — (Total salary			750)
76a. ———, Technical Assistant	FG75		563
(Paid by Theater Guild(Total salary			187) 750)
78. Genevieve G. Frison, Clerk and Stenographer (C. S.)		I	380
Total, English		\$171	645
Entomology			
1. C. L. Metcalf, Professor and Head of Department	A		500
2. W. P. Hayes, Associate Professor	A		200
3. W. V. Balduf, Assistant Professor	B B		500
4. V. G. Milum, Assistant Professor	FG50	3	200 300
5a. ———, Assistant	FG50		300
6. ——, Clerk and Stenographer (C. S.)	D	I	020
Total, Entomology		\$ 18	020

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Geology	_			lary
1. F. W. DeWolf, Professor and Head of Department	Α	\$		000
2. C. W. Rolfe, Professor, Emeritus				900
3. W. S. Bayley, Professor, Emeritus. 4. T. E. Savage, Professor. 5. T. T. Quirke, Professor.				825
4. T. E. Savage, Professor	Ą			750
5. T. T. Quirke, Professor	A		_	500
6. W. O. Blanchard, Professor of Geography	A			500
7. W. V. Howard, Associate Professor	A B			000
8. F. P. Shepard, Assistant Professor. 9. A. H. Sutton, Assistant Professor. 10. H. R. Wanless, Assistant Professor.	В			200
9. A. H. Sutton, Assistant Professor	В			200
TO. C. Wantess, Assistant Professor	В			000 250
11. C. H. Crickmay, Assistant Professor 12. J. L. Page, Assistant Professor of Geography	B			800
13. J. H. Burgy, Associate in Geography	กี			400
14. Edith Muriel Poggi, Associate in Geography	Ď			500
15. J. A. Culbertson, AssistantSem. I			_	350
15a. ————, Assistant	FGso			350
16. C. R. L. Oder, Assistant	FĞ50			350
16. C. R. L. Oder, Assistant	FG50			350
17. D. D. Utterback. AssistantSem. I	FG50			350
17a. — Assistant Sem. II	FG50			350
17a. ————, Assistant	Ū-			00
Geology and 34 time Geology)			I	200
		•		
Total, Geology		₽	55	125
German				
I. A. W. Aron, Professor and Head of Department	Α	\$	6	500
2. N. C. Brooks, Professor	Α	•		500
3. C. A. Williams, Associate Professor	Α		4	000
3. C. A. Williams, Associate Professor	В		3	200
5. Daisy L. Blaisdell, Assistant Professor, Emeritus	_		1	330
6. J. T. Geissendoerfer, Assistant Professor	<u>B</u>		3	300
7. Mimi I. Jehle, InstructorSem. I	F			900
7a, InstructorSem. II	F			900
8. F. Moore, InstructorSem. I	F			900
8a. — , Instructor	F			900
o. E. M. Mueller, Assistant	FG50			350
ga. ————, Assistant	FG50			350
10. D. F. Munro, Assistant	FG75 FG75			570 570
II. V. W. Robinson, Assistant	FG75			525
				525
12. W. I. Schreiber, AssistantSem. I	FG75			525
	FG75			525
13. F. Genschmer, Assistant	FG50			350
13. F. Genschmer, Assistant	FG50			350
14. I. J. Bald, Assistant. Sem. I 14a. Sem. II	FG50			350
14a. ———, AssistantSem. II	FG50			350
15. P. G. Krauss, AssistantSem. I	F G50			300
15a. ———, Assistant	FG50			300
Total, German		\$	32	370
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History	A	•	_	
I. L. M. Larson, Professor and Head of Department 2. A. H. Lybyer, Professor	A A	\$		000
2 W S Robertson Professor	Ä			000
3. W. S. Robertson, Professor	41		v	500
II, 1932-33)	Α			
(Paid by Illinois Historical Library			2	000)
(Total salary				500)
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6. J. G. Randall, Professor. A 4 50 7. F. C. Dietz, Professor. A 4 750 9. J. W. Swain, Associate Professor. A 3 700 10. F. S. Rodkey, Associate Professor. B 2 700 11. Louise B. Dunbar, Assistant Professor. B 2 700 12. F. S. Ronalds, Assistant Professor. B 2 700 13. R. C. Werner, Assistant Professor. B 2 700 14. E. L. Erickson, Associate. D 2 400 15. Mary L. Shay, Instructor. E 2 800 16. Ameda R. King, Instructor and Clerk. E 1 800 17. G. L. LaFuze, Assistant. Sem. I FG50 350 18. H. M. Tolo, Assistant. Sem. II FG50 350 18. A. Wright, Assistant. Sem. II FG50 300 19. A. R. Wright, Assistant. Sem. II FG50 300 20. R. R. Martig, Assistant. Sem. II FG50 300 20. R. R. Martig, Assistant. Sem. II FG50 300 20. R. T. Townsend, Perfessor. A \$ 8 500 Head of Department. D 2 950 4. J. B. Shaw, Professor. A 4 750	r D V D Tower Desferrer	A	
7. F. C. Dietz, Professor A 4 250 8. M. L. Hansen, Professor A 4 750 9. J. W. Swain, Associate Professor A 4 750 0. F. S. Rodkey, Associate Professor B 2 900 11. Louise B. Dunbar, Assistant Professor B 2 900 12. F. S. Ronalds, Assistant Professor B 2 600 13. R. C. Werner, Assistant Professor B 2 600 14. E. L. Erickson, Associate D 2 400 15. Mary L. Shay, Instructor E 2 200 16. Ameda R. King, Instructor and Clerk E 1 800 17. G. L. La Fuze, Assistant Sem. I FG50 350 18. H. M. Tolo, Assistant Sem. I FG50 350 18. H. M. Tolo, Assistant Sem. I FG50 350 19. A. R. Wright, Assistant Sem. I FG50 350 10. A. R. Wright, Assistant Sem. I FG50 300 20. R. R. Martig, Assistant Sem. I FG50 300 20. A. R. Wright, Assistant Sem. II FG50 300 20. A. B. Maller, Professor A \$ 500 <	5. P. V. D. Jones, Professor		
8. M. L. Hansen, Professor.	o. J. G. Kandall, Professor		
1. W. Swain, Associate Professor	7. F. C. Dietz, Professor		
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20. R. R. Martig, Assistant. Sem. II FG50 300 20a. Assistant. Sem. II FG50 300 21. J. D. Crawford, Retired. 360 Mathematics 1. R. D. Carmichael, Professor. A \$ 55 510 Mathematics 1. R. D. Carmichael, Professor. A \$ 500 Head of Department. D 2. E. J. Townsend, Professor, Emeritus 3 000 3. G. A. Miller, Professor, Emeritus 2 950 4. I. B. Shaw, Professor. A 4 750 5. A. Emch, Professor. A 4 750 6. A. B. Coble, Professor. A 4 750 6. A. B. Colle, Professor. A 4 750 8. E. B. Lytle, Associate Professor of Mathematical Statistics A 4 250 8. E. B. Lytle, Associate Professor of the Teaching of Mathematics. A 633 I 400 (See College of Education. A 667 2 600) (Total salary. 4 000 4 000 9. Olive C. Hazlett, Associate Professor B 3 600 11. H. Levy, Assistant Professor B 3 600 12. H. W. Bailey, Associate<	19. A. K. Wright, Assistant.	EC 50	•
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R. D. Carmichael, Professor	Mathematics		
Head of Department		٨	\$ 9 500
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(See College of Education. AG67 2 600) (Total salary. 4 000) 9. Olive C. Hazlett, Associate Professor A 4 000 10. H. R. Brahana, Assistant Professor B 3 600 11. H. Levy, Assistant Professor B 3 000 12. H. W. Bailey, Assistant Professor B 2 700 13. L. L. Steimley, Associate B 2 700 14. P. W. Ketchum, Associate B 2 700 15. D. G. Bourgin, Associate B 2 700 16. Echo D. Pepper, Associate B 2 500 17. C. Hopkins, Associate B 2 500 18. Beulah M. Armstrong, Associate B 2 400 20. W. Wilson, Associate B 2 400 20. W. Wilson, Associate B 2 400 21. J. W. Peters, Instructor E 2 200 22. O. K. Bower, Instructor E 2 200 23. H. J. Miles, Instructor E 2 200 24. L. Bristow, Instructor E 2 200 25. G. E. Moore, Instructor E 2 200 26. M. T. Bird, Assistant Sem. I FG80 27. J. F. Locke, Assistant Sem. II FG80 27. J. F. Locke, Assistant Sem. II FG80	Mathematics	AG33	I 400
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0. Olive C. Hazlett, Associate Professor A 4 000 10. H. R. Brahana, Assistant Professor B 3 600 11. H. Levy, Assistant Professor B 3 000 12. H. W. Bailey, Assistant Professor B 2 700 13. L. L. Steimley, Associate B 2 700 14. P. W. Ketchum, Associate B 2 700 15. D. G. Bourgin, Associate B 2 700 16. Echo D. Pepper, Associate B 2 500 17. C. Hopkins, Associate B 2 500 18. Beulah M. Armstrong, Associate B 2 400 19. V. A. Hoersch, Associate B 2 400 20. W. Wilson, Associate B 2 400 21. J. W. Peters, Instructor E 2 300 22. O. K. Bower, Instructor E 2 200 23. H. J. Miles, Instructor E 2 200 24. L. Bristow, Instructor E 2 200 25. G. E. Moore, Instructor E 2 200 26. M. T. Bird, Assistant Sem. I FG87 650 27. J. F. Locke, Assistant Sem. II FG80 600 27a. — Assistant Sem. II FG83	(Total salary		4 000)
10. H. R. Brahana, Assistant Professor B 3 600 11. H. Levy, Assistant Professor B 3 000 12. H. W. Bailey, Assistant Professor B 2 700 13. L. L. Steimley, Associate B 2 700 14. P. W. Ketchum, Associate B 2 700 15. D. G. Bourgin, Associate B 2 500 17. C. Hopkins, Associate B 2 500 17. C. Hopkins, Associate B 2 500 18. Beulah M. Armstrong, Associate B 2 400 20. W. Wilson, Associate B 2 400 20. W. Wilson, Associate B 2 400 21. J. W. Peters, Instructor E 2 300 22. O. K. Bower, Instructor E 2 200 23. H. J. Miles, Instructor E 2 200 24. L. Bristow, Instructor E 2 200 25. G. E. Moore, Instructor E 2 200 26. M. T. Bird, Assistant Sem. I FG80 650 27. J. F. Locke, Assistant Sem. II FG80 600 272. — Assistant Sem. II FG80 600	o. Olive C. Hazlett, Associate Professor	Α	4 000
11. H. Levy, Assistant Professor B 3 000 12. H. W. Bailey, Assistant Professor B 3 000 13. L. L. Steimley, Associate B 2 700 14. P. W. Ketchum, Associate B 2 700 15. D. G. Bourgin, Associate B 2 700 16. Echo D. Pepper, Associate B 2 500 17. C. Hopkins, Associate B 2 500 18. Beulah M. Armstrong, Associate B 2 400 10. V. A. Hoersch, Associate B 2 400 20. W. Wilson, Associate B 2 400 21. J. W. Peters, Instructor E 2 300 22. O. K. Bower, Instructor E 2 200 23. H. J. Miles, Instructor E 2 200 24. L. Bristow, Instructor E 2 200 25. G. E. Moore, Instructor E 2 200 26. M. T. Bird, Assistant Sem. I FG87 650 27. J. F. Locke, Assistant Sem. II FG80 600 272. — Assistant Sem. II FG80 600 273. — Assistant Sem. II FG80 600		В	3 600
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18. Beulah M. Armstrong, Associate B 2 400 19. V. A. Hoersch, Associate B 2 400 20. W. Wilson, Associate B 2 400 21. J. W. Peters, Instructor E 2 300 22. O. K. Bower, Instructor E 2 200 23. H. J. Miles, Instructor E 2 200 24. L. Bristow, Instructor E 2 200 25. G. E. Moore, Instructor E 2 200 26. M. T. Bird, Assistant Sem. I FG87 650 26a	17 C. Hopkins Associate	_	
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21. J. W. Peters, Instructor. E 2 300 22. O. K. Bower, Instructor. E 2 200 23. H. J. Miles, Instructor. E 2 200 24. L. Bristow, Instructor. E 2 200 25. G. E. Moore, Instructor E 2 200 26. M. T. Bird, Assistant. Sem. I FG87 650 26a. Assistant. Sem. II FG47 350 27. J. F. Locke, Assistant. Sem. II FG80 600 27a. Assistant. Sem. II FG53 400	20 W Wilson Associate	_	•
23. H. J. Miles, Instructor. E 2 200 24. L. Bristow, Instructor. E 2 200 25. G. E. Moore, Instructor. E 2 200 26. M. T. Bird, Assistant. Sem. I FG87 650 26a. ——, Assistant. Sem. II FG47 350 27. J. F. Locke, Assistant. Sem. I FG80 600 27a. ——, Assistant. Sem. II FG53 400	21 I W Poter Instructor		
23. H. J. Miles, Instructor. E 2 200 24. L. Bristow, Instructor. E 2 200 25. G. E. Moore, Instructor. E 2 200 26. M. T. Bird, Assistant. Sem. I FG87 650 26a. ——, Assistant. Sem. II FG47 350 27. J. F. Locke, Assistant. Sem. I FG80 600 27a. ——, Assistant. Sem. II FG53 400	22 O K Rower Instructor		
25. G. E. Moore, Instructor E 2 200 26. M. T. Bird, Assistant Sem. I FG87 650 26a. — , Assistant Sem. II FG47 350 27. J. F. Locke, Assistant Sem. I FG80 600 27a. — , Assistant Sem. II FG53 400	22 H I Miles Instructor		
25. G. E. Moore, Instructor E 2 200 26. M. T. Bird, Assistant Sem. I FG87 650 26a. — , Assistant Sem. II FG47 350 27. J. F. Locke, Assistant Sem. I FG80 600 27a. — , Assistant Sem. II FG53 400	24 I Rejetour Instructor		
26. M. T. Bird, Assistant. Sem. I FG87 650 26a. Assistant. Sem. II FG47 350 27. J. F. Locke, Assistant. Sem. I FG80 600 27a. Assistant. Sem. II FG53 400	or C F Moore Instructor		
26a. ——————————, Assistant. Sem. II FG47 350 27. J. F. Locke, Assistant. Sem. I FG80 600 27a. —————————, Assistant. Sem. II FG53 400	25. G. E. MOOFE, INSTRUCTOR		_
27. J. F. Locke, Assistant	20. M. 1. Bird, Assistant	FC:-	
27a. ————, Assistant	zoa. — , Assistant	F G47	
27a, Assistant	27. J. F. Locke, Assistant	F.C-50	
28. C. A. Jacokes, AssistantSem. I FG87	27a. ————————————————————————————————————	F G 53	
	26. C. A. Jacokes, AssistantSem. I	r 687	050

^{1\$600} as Clerk; \$1,200 as Instructor.

		S	alary
28a, AssistantSem. II	FG47		350
29. G. B. Lang, AssistantSem. I	FG80		600
29a, Assistant	F G 53		400
30. H. A. Dennis, Assistant. Sem. I 30a. Sem. II	F G87		650
31. J. A. Cooley, Assistant	F G 47		350
31a. — , Assistant	FG47		650
32. C. G. Schilling, Assistant	FGE2		350 400
32a. ————, Assistant	FGAZ		350
33. D. M. Brown, Assistant	FG80		600
33a. , Assistant. , Sem. II 34. Carolyn R. Rogers, Assistant. , Sem. I	FG53		400
34. Carolyn R. Rogers, AssistantSem. I	FG8ő		6 0 0
34a. ———— Assistant	H(1-52		400
35. Josephine H. Chanler, AssistantSem. I	FG87		650
35a. — , Assistant Sem. II	FG47		350
36. Mary B. Rumsey, Assistant	FG80		600
36a. — , AssistantSem. II	FG53		4 0 0
37. G. B. Huff, AssistantSem. I	FG87		650
37a. — , Assistant	F G47		350
38. A. C. Burdette, AssistantSem. 1	F G 87		65 0
38a.————, Assistant	FG47		350
39. E. E. Walden, Assistant. Sem. I 39a. —, Assistant. Sem. II 40. —, Assistant. Sem. I	FG60		600
40 — Assistant Sem I	EC84		400 650
40a. — , Assistant	FG47		650 35 0
41. Frances E. Wolever, Assistant	FG22		250
41a. — , Assistant Sem. II	FG33		250 250
42. W. T. Martin, AssistantSem. I	FG80		600
42a. ————, Assistant	FG53		400
43. ————, AssistantSem. I	FG8o		600
(To be appointed at time of registration if needed)			
43a. ————, Assistant	FG53		400
(To be appointed at time of registration if needed)			•
44. ————, AssistantSem. I	FG53		400
(To be appointed at time of registration if needed)	T.C		
(To be appointed at time of registration if needed)	F G47		350
(10 be appointed at time of registration if needed)			
45. Mrs. Mary P. Walls, Secretary to Head of the Depart-			
ment (C.S.)		I	600
Total, Mathematics		\$104	200
•			
Philosophy			
I. M. T. McClure, Professor and Head of Department	Α	\$ 2	000
2. A. H. Daniels, Professor	Α	• •	
(Salary under Graduate School)			
3. G. R. Morrow, Professor	A	5	300
4. G. A. Tawney, Professor	AG50	3	000
5. J. A. Nicholson, Assistant Professor	Đ	2	750
6. D. W. Gotshalk, Assistant Professor	Ď		700
7. P. L. DeLargy, Instructor	E		400
8. O. A. Kubitz, Instructor	E	2	000
Total, Philosophy		\$ 25	150
Physiology			
1. W. E. Burge, Associate Professor	A	\$.	
Acting Head of Department	Ď	4	000
2. Leora P. Kneer, Assistant Sem. I	F		800
2a, Assistant	F		800
	F	_	100

3a.	F F F F FG75 F F		1	100 900 900 150 150 700 700 450 450 450
		Ψ	• 3	.00
Political Science			_	
I. J. W. Garner, Professor and Head of Department. 2. J. A. Fairlie, Professor. 3. J. M. Mathews, Professor. 4. C. A. Berdahl, Professor. 5. C. M. Kneier, Assistant Professor. 6. C. S. Hyneman, Assistant Professor. 7. P. S. Sikes, Assistant. Sem. I 7a, Assistant. Sem. II 8a, Assistant. Sem. I 9. J. J. Lenoir, Assistant. Sem. I 9a, Assistant. Sem. II 10. A. L. Powell, Assistant. Sem. II 10a, Assistant. Sem. II 10a, Assistant. Sem. II	FG50 FG66 FG67 FG50 FG50	\$	6 5 4 3 3	500 000 750 000 600 200 400 400 500 400 400 175
Total, Political Science		\$	34	000
Psychology				
1. Herbert Woodrow, Professor and Head of Department. 2. P. T. Young, Associate Professor (On leave with ½ pay for 1932-1933). 3. E. A. Culler, Associate Professor. 4. G. D. Higginson, Assistant Professor. 5. F. L. Ruch, Associate. 6. Alice H. Sullivan, Associate. 7. W. G. McAllister, Associate. 8. R. R. Sears, Instructor. 9. R. C. Ledgerwood, Assistant. 9a. 7. Assistant. 10a. 8a. 10a. 7. Assistant. 10a. 8a. 11a. 7. Assistant. 11a. 8a. 11a. 9a. 11a. 11b. 11b. 11c. 11c. 11c. 11c. 11d. 11	FG50 FG50 FG50 FG50 F	_	4 4 3 2 2 2 1 1	500 000 000 300 700 700 400 200 200 350 350 350 350 750 750 700
Romance Languages			-	
I. D. H. Carnahan, Professor and Head of Department 2. T. E. Oliver, Professor	A A A	\$	5 6	500 000 500 000

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5. A. Hamilton, Associate Professor	Α	Salary 3 7 0 0
6. J. A. Balseiro, Associate Professor	Ā	3 850
7. S. F. Will, Assistant Professor	В	3 5 0 0
8. P. E. Jacob, Assistant Professor 9. C. C. Gullette, Assistant Professor	B DGro	3 000 1 600
(See College of Education	DG50	1 600)
(Total salary	_	3 200)
10. J. B. Burner, Instructor	E F	2 000
II. F. O. Adam, Assistant	F	800 800
12. W. P. Dismukes, AssistantSem. I	FG50	450
12a. — Assistant Sem. II	FG50	450
13. J. R. Young, Assistant	F F	800 800
13a.————, Assistant		300
1.1a. ————. Assistant	FG50	300
15. C. G. Rowe, AssistantSem. I	FG50	375
15a. — — , Assistant	FG50	375 350
16a. ———, Assistant	FG50	350
17. A. V. Roche, AssistantSem. I	F	900
17a.————, Assistant	F F	9 0 0 800
18. J. H. Amiel, Assistant	F	800
19. Edna M. Goggin, AssistantSem. I	FG50	400
19a. — , AssistantSem. II	FG50	400
20. J. A. Ramsey, Assistant	FG50 FG50	375
21. J. Alexander, Assistant	F	375 850
21a. ————, AssistantSem. II	$\underline{\mathbf{F}}$	850
22. F. Legrand, AssistantSem. I	F	750
22a. — , Assistant	F F	750 750
23a. — Assistant	F	750
24. J. H. Utley, AssistantSem. I	F	800
2.ja. —————, Assistant	F F	800 850
25a.———, AssistantSem. II	F	850
26. C. L. Rew, AssistantSem. I	FG50	450
26a.———, Assistant	FG50 F	450
27. H. G. A. Smith, Assistant	F	750 750
28. Kathryn I. Allen, AssistantSem, I	F	750
28a. — , AssistantSem. II	F	750
	FG50 FG50	350
20a. — , Assistant Sem. II 30. Matilde Ellies, Assistant	F	350 850
30a. — , Assistant	\mathbf{F}	85 o
31. Luis Aviles, Jr., AssistantSem. I	F	800
31a, Assistant	F F	800 750
32a ———— Assistant	F	750
33. Mary Dallera, AssistantSem. I	FG50	375
33a. — Sem. II 34. L. H. Bussard, Assistant. Sem. I	FG50	375
34a. ————, Assistant	F	850 850
35. Angelina R. Pietrangeli, AssistantSem. I	\mathbf{F}	85 o
35a. ————, AssistantSem. II	F	85o
36. A. W. Herdman, Assistant	F F	750 75 0
37. ————————————————————————————————————	EG50	500
Total, Romance Languages	-	\$ 73 300
- orang acommon wangawayoo		¥ /3 300

Sociology		Salary
I. D. R. Taft, Professor		\$5000
2. E. T. Hiller, Associate Professor	A D	4 000
3. A. R. Kelly, Assistant Professor of Anthropology	В	3 800
4. J. W. Albig, Assistant Professor	В	3 000
5. W. R. Tylor, Assistant Professor	B B	3 000 3 000
7. D. E. Lindstrom, Associate in Rural Sociology (See Pur-	Ъ	3 000
nell and Smith-Lever	$\bar{\mathbf{D}}$	2 800)
8. E. A. Ahrens, Assistant	F F	I 100
8a. ————————————————————————————————————	FG50	1 100 350
9a. ———, AssistantSem. II	FG50	350
Total, Sociology	-	\$ 24 700
Zoology		
I. Henry B. Ward, Professor and Head of Department	Α	\$ 6 500
2. Frank Smith, Professor, Emeritus		2 250
3. Charles Zeleny, Professor	A A	5 500
5. H. J. Van Cleave, Professor	Ā	5 500 5 000
6. Waldo Shumway, Professor	Α	5 500
7. L. A. Adams, Assistant Professor	Ď	4 000
8. R. R. Kudo, Assistant Professor 9. L. J. Thomas, Assistant Professor	B B	3 400 3 400
10. A. R. Cahn, Assistant Professor	$\tilde{\mathbf{B}}$	3 000
11. F. B. Adamstone, Associate	$\vec{\mathbf{D}}$	2 900
12. W. M. Luce, Instructor	E E	2 400 2 400
14. L. I. Wright, Instructor	F	I 100
14a. ————, InstructorSem. II	F	I 100
15. C. A. Hawkins, Assistant	FG75	675
15a. — , Assistant Sem. II 16. P. C. Beaver, Assistant	FG75	675 675
16a. — Assistant Sem. II	FG75	675
17. R. E. Chase, AssistantSem. I	F	900
17a. ————, Assistant	F FG75	900 675
18a. ————, AssistantSem. II	FG75	675
19. W. F. Hoheisel, AssistantSem. I	FG50	350
19a. —, Assistant	FG50	350
20a, Assistant	FG50	350 350
21. J. R. Buchheit, AssistantSem. I	FG50	350
21a. ——————————, Assistant	FG50	350
22a. ————, Assistant	FG50	350 350
23. Mable R. Walter, AssistantSem. I	FG50	350
23a. ————— Assistant	FG50	350
24. W. C. Van Deventer, Assistant	FG50	350 350
25. R. G. Clausen, Assistant	FG25	175
25a.———— Assistant	FG25	175
26. J. D. Combs, Assistant	FG50	350
27. S. H. McFarlane, Assistant Sem. I	FG25	350 150
27a	FG25	150
28. Mrs. Katharine H. Paul, Scientific Artist	D D	2 400
30. ————, Stenographer (C. S.)	D	2 000 I 200
31. — , Mechanic, Caretaker of Vivarium	G50	750
Total, Zoology		\$ 71 700

26	BOARD OF TRUSTEES	[July 13
	Museum of Natural History	Salary
I. Frank	C. Baker, Curator	
	SCHOOL OF JOURNALISM	
	Murphy, Director of the School of Journalism	D
	ssor of Journalism	A \$ 5 500
	Information and Radio Station)	D
3. R. R. I	Barlow, Associate Professor	B 3 500 D 3 600
4. U. C. I 5. C. L. /	Leiter, Associate Professor	D 3 600 D 3 600
6. F. S. S	Allen, Assistant Professor	D 2 900
7. V. L. 1	Krannert, LecturerDickinson, Associate	EG16 500 D 2 250
o. C. B. I	Davis, Instructor	F 1 300
0a	Instructor	F 1 300
10. F. E. S (Sec	Schooley, Assistant	EG25 600 DG50 1200)
(See	e Radio	DG25 600)
	tal salaryes H. Osgood, Clerk and Stenographer (C. S.)	2 400) 1 320
		· · · · · · · · · · · · · · · · · · ·
2 016	al, Journalism	\$ 26 370
COLL	EGE OF COMMERCE AND BUSINESS ADMINIS	STRATION
	Summary Expense	a n d
	Salaries Equipme	
Administra	tion\$ 11 660 00 \$ 4 225 0	0 \$ 15 885 00
Economics.	Organization and Operation 80 350 00 77 970 00	80 350 00 77 970 00
Public Util	ities and Transportation 12 050 00	12 950 0 0
Sub Bureau of	-total	o) (187 155 00) o 16 470 00
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100	——————————————————————————————————————	= =====================================
	Expendable Endowment Income Fund	
W. B. McK	inlay Public Litility Hoonom	
ice Pr	Cinley Public Utility Econom-	\$ 2 800 00
	rofessorship Fund\$ 3 800 00	\$ 3 800 00
	rofessorship Fund\$ 3 800 00 al\$ 3 800 00	\$ 3 800 00 \$ 3 800 00
	rofessorship Fund\$ 3 800 00	
Tot. 1. C. M.	Administration Administration Thompson, Dean and Director of Bureau of Busi-	\$ 3 800 00 Salary
Tota	Administration Thompson, Dean and Director of Bureau of Busiess Research	\$ 3 800 00
Tota 1. C. M. ne Mcl tie	Administration Thompson, Dean and Director of Bureau of Busiess Research	\$ 3 800 00 Salary D \$ 5 200
Tota 1. C. M. ne Mcl tic T	Administration Administration Thompson, Dean and Director of Bureau of Busiess Research Kinley Professor of the Economics of Public Utilies and Head of Department of Public Utilities and ransportation	\$ 3 800 00 Salary
Total 1. C. M. ne Mcl tie T (Pa	Administration Administration Thompson, Dean and Director of Bureau of Busiess Research Kinley Professor of the Economics of Public Utilies and Head of Department of Public Utilities and from W. B. McKinley Public Utility Economics	\$ 3 800 00 Salary D \$ 5 200 A
I. C. M. ne Mcl tie T (Pa	Administration Administration Thompson, Dean and Director of Bureau of Busiess Research Kinley Professor of the Economics of Public Utilies and Head of Department of Public Utilities and ransportation id from W. B. McKinley Public Utility Economics rofessorship Fund	\$ 3 800 00 Salary D \$ 5 200 A 3 800) 9 000)
I. C. M. ne Mcl tie T (Pa P (To	Administration Administration Thompson, Dean and Director of Bureau of Busiess Research. Kinley Professor of the Economics of Public Utilies and Head of Department of Public Utilities and transportation. id from W. B. McKinley Public Utility Economics rofessorship Fund transportation Schlatter, Assistant Dean	\$ 3 800 00 Salary D \$ 5 200 A 3 800) 9 000) D I 200
I. C. M. ne Mcl tic T (Pa P (Ca) 2. C. F. Secondary	Administration Administration Thompson, Dean and Director of Bureau of Busiess Research Kinley Professor of the Economics of Public Utilies and Head of Department of Public Utilities and ransportation id from W. B. McKinley Public Utility Economics rofessorship Fund	\$ 3 800 00 Salary D \$ 5 200 A 3 800) 9 000)

3. T. W. Bruce, Assistant to the Dean. (See Economics. (Total salary. 4. Freda F. Walker, Chief Clerk (Exempt). 5. Marie E. Cavanaugh, Stenographer (C. S.). 6. Ferne Brown, Stenographer and Record Clerk (C. S.). Total, Administration.			800 800) 1 600) 2 000 1 500 960
		•	
Business Organization and Operation			
I. H. T. Scovill, Professor of Accountancy and Head of Department	Α	\$	7 000
2. Lloyd Morey, Professor of Accountancy(Salary under Business Office)	A	٣	
3. E. J. Filbey, Professor of Accountancy	Α		6 000
4. F. A. Russell, Professor of Business Organization and	Α		r roo
Operation. 5. P. D. Converse, Professor of Business Organization and	A		5 500
Operation	AG50		5 000 2 500
(See Bureau of Business Research	DG50		2 500)
(Total salary	Δ		5 000)
(See Administration	A D		3800 1200)
(Total salary			5 000)
8. A. G. Anderson, Professor of Business Organization and			_
Operation 9. E. R. Dillayou, Associate Professor of Business Law	A AG87		5 000
(See Public Utilities and Transportation	AG13		3 500 500)
(Total salary	Ŭ		4 000)
	۸		. 9
English	A B		3 800 4 250
12. H. H. Baily, Assistant Professor of Accountancy	$\widetilde{\mathbf{B}}$		3 600
13. W. E. Karrenbrock, Instructor in Accountancy	E		2 200
14. R. P. Hackett, Instructor in Accountancy	E E		2 000
15. H. L. Newcomer, Instructor in Accountancy 16. C. C. Curtis, Instructor in Business Law	Ē		2 000 2 400
17. M. J. Mandeville, Instructor in Business Organization and			2 400
Operation	Ē		2 200
18. P. M. Green, Instructor in Accountancy	E E		1 800
19. W. F. Frese, Instructor in Accountancy	Ē		1800 1800
21. G. E. Lukas, Instructor in Accountancy	Ĕ		1 500
22. H. W. Huegy, Assistant in Business Organization and	_		
Operation	F		900
Operation Assistant in Business Organization and	\mathbf{F}		900
Operation	-		900
OperationSem. I	F		750
23a, Assistant in Business Organization and	F		750
Operation	1,		750
OperationSem. I	\mathbf{F}		750
Operation	r		
Operation	F F		750 8 0 0
25a. — , Assistant in Business LawSem. II	F		800

		Salary	
26. A. F. Benedetto, Assistant in AccountancySem. I	FGro		
26a. — Assistant in AccountancySem. II	FGro	300 300	
27. J. W. McMahan, Assistant in AccountancySem. I	FGso	300	
27a.————, Assistant in AccountancySem. II	FG50	300	
28. C. A. Moyer, Assistant in Accountancy	FG50	300	
28a, Assistant in AccountancySem. II	FG50	300	
29. F. D. Sperry, Assistant in Business Organization and	5-	5	
OperationSem. I	F	600	,
29a , Assistant in Business Organization and			
OperationSem. 11	\mathbf{F}	600	
30. J. A. Anderson, Assistant in AccountancySem. I	FG50	350	
30a, Assistant in AccountancySem. II	FG50	350	
31. C. M. Whitlo, Assistant in Business Organization and			
Operation	FG50	350	
31a. — , Assistant in Business Organization and	T-C		
OperationSem. II	FG50	350	
32. ————, Assistant in AccountancySem. I 32a. ————, Assistant in AccountancySem. II	F G 50	350	
	r G50	350	
33. Mrs. Dorothy Barnes Borth, Stenographer (C.S.)		1 200	
Total, Business Organization and Operation		\$ 80 350	
Economics			
1. E. L. Bogart, Professor and Head of Department	Α	\$ 7 500	
2. David Kinley, Professor, Emeritus		7 7 300	
(Salary under President's Office)			
3. M. H. Robinson, Professor	Α	5 500	,
4. Simon Litman, Professor	Α	5 500	
5. N. A. Weston, Professor	Α	6 500	
6. M. H. Hunter, Professor	Ą	5 500	
7. F. E. Lee, Professor	Ą	6 000	
8. Ivan Wright, Professor	Α	5 000	ı
9. Edward Berman, Associate Professor (On leave with 1/2	ъ.		
pay for 1932-33)	B B	3 750	
10. P. H. Brown, Assistant Professor	В	3 500	
II. M. J. Wasserman, Assistant Professor	B	3 500	
12. F. G. Dickinson, Assistant Professor	В	3 250	
13. D. H. Hoover, Associate	В	2 500	
15. R. H. Lounsbury, Instructor	É	3 00 0 2 7 50	
16. G. W. Sanford, AssistantSem. I	$\overline{\mathbf{F}}$	700	
16a, AssistantSem. II	F	700	
17. P. M. VanArsdell, AssistantSem. I	F	700	
17a. — , Assistant	F	700	
18. P. E. Alyea, AssistantSem. I	\mathbf{F}	800	
18a. — Assistant	F	800	,
19. H. K. Allen, AssistantSem. I	\mathbf{F}	700)
19a. — , Assistant	\mathbf{F}	700	t
20. ————, Assistant	\mathbf{F}	700	٠
20a. ————, Assistant	F	700	۲
21. H. G. Brainard, AssistantSem. I	FG50	350	
21a.————————————————————————————————————	F G 50	350	,
22. T. W. Bruce, Assistant	EG50	800	
(See Administration	DG50	800	
(Total salary	EC	1 600	-
23. W. R. Curtis, Assistant		350	
23a, Assistant	FGro	350	
24a.————, AssistantSem. II	FGro	350 350	
, 1000000011111111111111111111111111111	- 430	330	

25. H. W. Heckman, AssistantSem. I	EC.co	Salary
25a. ————, Assistant	FGro	350 350
26. L. J. Long, AssistantSem. I	FG50	350
26a. ————. Assistant	F(750	350
27. C. C. Stalnaker, AssistantSem. I	FG50	350
27a, Assistant	FG50	350 350
28a — Assistant Sem II	FG50	350 350
28. W. L. Tandy, Assistant	1 0,0	1 320
Total, Economics		\$ 77 970
Public Utilities and Transportation		
1. C. M. Thompson, McKinley Professor of the Economics		
of Public Utilities and Head of Department	Α	
Dean and Director of Bureau of Business Research	$\ddot{\mathrm{D}}$	
(Salary under Commerce Administration and W. B.		
McKinley Public Utility Economics Professorship		
Fund) 2. E. R. Dillavou, Associate Professor of Business Law	A Gra	¢ .coo
(See Business Organization and Operation		\$ 500 3 500)
(Total salary		4 000)
(Total salary	-	
Public Utilities	B B	3 750
5. B. N. Behling, Instructor in the Economics of Public	ь	3 500
Utilities	E	2 200
6. L. E. Fitzgerald, Assistant in TransportationSem. I	\mathbf{F}	750
6a, Assistant in TransportationSem. II 7. V. D. Cover, Assistant in TransportationSem. I	F	75º
7a. —————, Assistant in TransportationSem. II	F F	750 75 0
Total, General University Funds	•	
Total, General University Funds		(12 950)
Expendable Endowment Income Funds		
W. B. McKinley, Public Utility Economics Professorship Fund		
I. C. M. Thompson, Dean and Director of Bureau of Busi-	-	
ness Research	D	• • • • •
ties and Head of Department	Α	3 800
(See Administration		5 200)
(Total salary		9 000)
Total, Expendable Endowment Income Funds		(3 800)
Total, Public Utilities and Transportation		\$ 16 750
Bureau of Business Research		
I. C. M. Thompson, Director (Salary under Administration)	D	
2. A. C. Littleton, Assistant Director		\$ 2 500
(See Business Organization and Operation	AG50	2 500)
(Total salary	_	5 000)
3. A. H. Winakor, Statistician	D D	2 750
4. R. F. Smith, Associate in Research 5. Florence L. White, Assistant	D	2 000 1 800
6. Mrs. Hilda R. Stice, Assistant	\mathbf{p}	1 320
7. C. F. Dunham, Assistant	EG50	8 0 0
8. R. C. Parmelee, Assistant	EG50	800
9. Joseph Cerny, Assistant	EG50	800
Total, Bureau of Business Research		\$ 12 770

COLLEGE OF EDUCATION

Summary				
Expense		~		
Salaries Equipm		To		_
Administration	00 P) 1	7 97 4 80		
Education	A 4	4 0.	~ 0	•
tion	00 3	8 79) S (0	ю
Smith-Hughes	0		-	-
Agricultural Education 10 225 00 I 000 C	ю 1	I 2	25 O	ю
Home Economics Education 7 800 00 260 0		8 of		
Industrial Education		4 6		
Total, Smith-Hughes (30 675 00) (3 260 (3 9		
Sub-total(127 465 00) (8 035 0		5 50		
Burcau of Educational Research 9 060 00 1 425 0		0 40	35 C	
Total	50 \$14	5 9	35 c	X
Administration		S	alar	าง
r. T. E. Benner, Dean	В	-		
Professor of Education	Α	\$	9 00	00
2. L. W. Williams, Instructor and Secretary of Appoint-	_			
ments Committee	D		3 20	
3. Lillian Hart, Secretary to Dean (Exempt)	DG65		1 30	
(See Industrial Education (From Summer Session	DG25 DG10) (OX
(Total salary	Daio		ىر 2 IC	
4. ———, Stenographer for Appointments Com-				,,
mittee (C. S.)	D		1 32	20
Total, Administration		\$ 1.	4 82	20
Education				
1. E. H. Cameron, Professor of Educational Psychology	Α	\$	7 O	00
2. W. S. Monroe. Professor	Α	•	• • • •	
(Salary under Bureau of Educational Research)				
3. I. A. Clement, Professor	Ą		5 OC	
4. R. F. Seybolt, Professor of the History of Education	A		5 59	
5. C. W. Odell, Associate Professor	Α		3 75	50
chology	D		5 2	รด
7. O. F. Weber, Associate Professor	Ã		3 50	
8. Mrs. Nell C. B. Johnston, Assistant Professor	$\hat{\mathbf{B}}$		3 00	
o. E. W. Dolch. Assistant Professor	\mathbf{B}		270	
Io. G. W. Reagan, Assistant Professor	\mathbf{B}		3 0	00
II. E. F. Potthoff, Assistant Professor	B		3 0	
12. R. B. Browne, Instructor	EG25			∞′
(See Liberal Arts and Sciences			2 50	
(Total salary	E		30	
13. VV. VV. 1 etcis, instructor				
Total, Education		\$ 4	42	00
Supervision and High School Instruction				
1. C. W. Sanford, Principal and Instructor (12 mos. from				
July 1, 1932)	F	\$	26	00

				Сл	ary
2.	H. G. Paul, Professor of Teaching of English	AG50	•		750
	(See English	AGSo			750)
	(Total salary				500)
3.	E. B. Lytle, Associate Professor of Teaching of Math-	_		•	
	ematics	AG67			600 _.
	(See Mathematics	AG33			400)
	(Total salary	D.C		•	000)
4-	C. C. Gullette, Assistant Professor			_	000
	(See Romance Languages	DG50			600)
_	(Total salary	EC			200)
5.	R. T. Gregg, Assistant	E G75		1	200
	(Total salary	EG25			400) 600)
6	R. M. Holmes, Instructor	EG50			600)
U.	(See School of Music	EG50			300
	(Total salary	E 0 50			300) 600)
7	J. R. Byerley, Teacher	E			900
- Ŕ.	Liesette J. McHarry, Teacher	Ē			100
Q.		EG50		-	800
10	Mrs. Edith Davis Kurtz, Teacher	Ĕ		T	600
11.	W. F. Harnish, Teacher	Ē			100
12.	W. E. Harnish, Teacher	$\widetilde{\mathbf{E}}$		-	000
13.	Marie J. Boysen, Teacher	$\overline{\mathbf{E}}$			700
14.	W. Habberton, Teacher	$\overline{\mathbf{E}}$			000
15.	Pauline E. Changnon, Teacher	\mathbf{E}		I	600
16.	Mrs. Frances D. Wilson, Teacher	E		1	800
17.	Mata Smith. Teacher	E		I	600
18.	Mrs. Mabel Rea Hagan, Teacher	\mathbf{E}		I	800
IQ.	Mrs. E. Sullivan, Librarian (C. S.)	${f E}$		I	600
20.	Velma I. Kitchell, Instructor			I	000
	(See School of Music	EG50		I	000)
	(Total salary			_	000)
21.	(Total salary			_	:
2I. 22.				2	000)
2I. 22.	(Total salary		\$;	2 I	000) 800
2I. 22.	(Total salary		\$;	2 I	000) 800 320
	(Total salary	EG60 D		2 I 37	000) 800 320 770
I.	(Total salary Louise Zilly, Teacher Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor	EG60 D	\$;	2 1 37	000) 800 320 770
I. 2.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. I. Rucker Instructor.	EG60 D		2 I 37	000) 800 320 770 500 500
I. 2.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. I. Rucker Instructor.	EG60 D		2 I 37 4 2 I	000) 800 320 770 500 500 625
I. 2. 3.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph (Total salary.	EG60 D A D DG75 DG25		37 4 2 1 1	000) 800 320 770 500 500
I. 2. 3.	(Total salary. Louise Zilly, Teacher Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph (Total salary. Melyin Henderson, Assistant.	EG60 D A D DG75 DG25		37 4 2 1 1 2	500 500 500 625 275)
I. 2. 3.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph	EG60 D A D DG75 DG25		37 4 2 1 1 2 1	500 500 500 625 275) 900) 600
I. 2. 3.	(Total salary. Louise Zilly, Teacher Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph (Total salary. Melyin Henderson, Assistant.	EG60 D A D DG75 DG25		37 4 2 1 1 2 1 1	500 500 500 500 625 275) 900)
I. 2. 3.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction. Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph (Total salary. Melvin Henderson, Assistant (Paid by Board of Education at Tolono	A D DG75 DG25	\$	2 1 37 4 2 1 1 2 1 1 2	500 500 500 500 625 275) 900) 600 300)
I. 2. 3.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.). Total, Supervision and High School Instruction. Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph. (Total salary. Melvin Henderson, Assistant. (Paid by Board of Education at Tolono. (Total salary.	A D DG75 DG25	\$	2 1 37 4 2 1 1 2 1 1 2	500 500 500 500 625 275) 900) 600 300) 900)
1. 2. 3.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.). Total, Supervision and High School Instruction. Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph. (Total salary. Melvin Henderson, Assistant. (Paid by Board of Education at Tolono. (Total salary. Total, Agricultural Education. Home Economics Education	EG60 D A D DG75 DG25 DG25	\$	2 1 37 4 2 1 1 2 1 1 2 10	500 500 500 500 625 275) 900) 600 300) 900)
1. 2. 3. 4.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph (Total salary. Melvin Henderson, Assistant (Paid by Board of Education at Tolono (Total salary. Total, Agricultural Education. Home Economics Education Anna Belle Robinson, Associate.	EG60 D A D DG75 DG25 DG25	\$	2 1 37 4 2 1 1 2 1 1 2 10	500 500 500 625 275) 900) 600 300) 900) 225
1. 2. 3. 4.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph (Total salary. Melvin Henderson, Assistant (Paid by Board of Education at Tolono (Total salary. Total, Agricultural Education. Home Economics Education Anna Belle Robinson, Associate.	EG60 D A D DG75 DG25 DG25	\$	2 1 37 4 2 1 1 2 1 1 2 10	000) 800 320 770 500 625 275) 900) 600 300) 925 700 700
1. 2. 3. 4.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.). Total, Supervision and High School Instruction. Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph. (Total salary. Melvin Henderson, Assistant. (Paid by Board of Education at Tolono. (Total salary. Total, Agricultural Education. Home Economics Education	EG60 D A D DG75 DG25 DG25	\$	2 1 37 4 2 1 1 2 1 1 2 10	500 500 500 625 275) 900) 600 300) 900) 225
1. 2. 3. 4.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph (Total salary. Melvin Henderson, Assistant (Paid by Board of Education at Tolono (Total salary. Total, Agricultural Education. Home Economics Education Anna Belle Robinson, Associate.	EG60 D A D DG75 DG25 DG25	\$	2 I 37 4 2 I I I 2 I I 2 2 I I 2 2 2 2 2 2 2 2	000) 800 320 770 500 625 275) 900) 600 300) 925 700 700
1. 2. 3. 4.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction. Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph. (Total salary. Melvin Henderson, Assistant. (Paid by Board of Education at Tolono. (Total salary. Total, Agricultural Education. Home Economics Education Anna Belle Robinson, Associate. Elizabeth Todd, Associate. Florence King, Instructor.	EG60 D A D DG75 DG25 DG25	\$ \$	2 I 37 4 2 I I I 2 I I 2 2 I I 2 2 2 2 2 2 2 2	000) 800 320 770 500 625 275) 900) 600 300) 900) 225
1. 2. 3. 4. 1. 2. 3.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction. Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph. (Total salary. Melvin Henderson, Assistant. (Paid by Board of Education at Tolono. (Total salary. Total, Agricultural Education. Home Economics Education Anna Belle Robinson, Associate. Elizabeth Todd, Associate. Florence King, Instructor. Total, Home Economics Education. Industrial Education.	EG60 D A D DG75 DG25 DG25	\$ \$	2 1 37 4 2 1 1 2 1 1 2 7	500 500 500 500 500 602 275) 900) 600 300) 225
1. 2. 3. 4. 1. 2. 3.	(Total salary. Louise Zilly, Teacher. Ruth E. Dalrymple, Stenographer and Clerk (C. S.) Total, Supervision and High School Instruction. Agricultural Education A. W. Nolan, Associate Professor. B. C. Lawson, Instructor. H. J. Rucker, Instructor. (Paid by Board of Education at St. Joseph. (Total salary. Melvin Henderson, Assistant. (Paid by Board of Education at Tolono. (Total salary. Total, Agricultural Education. Home Economics Education Anna Belle Robinson, Associate. Elizabeth Todd, Associate. Florence King, Instructor. Total, Home Economics Education.	EG60 D A D DG75 DG25 DG25	\$ \$	2 1 37 4 2 1 1 1 2 1 1 2 7 4	000) 800 320 770 500 625 275) 900) 600 300) 900) 225

32 BOARD OF TRUSTEES	[July 13
3. H. H. Braucher, Associate. 4. R. T. Gregg, Assistant. (See Supervision and High School Instruction. (Total salary. 5. Lillian Hart, Secretary (Exempt). (See Administration. (From Summer Session. (Total salary.	. EG25 400 . EG75 1 200) . 1 600) . DG25 500 . DG65 1 300) . DG10 300)
Total, Industrial Education	. \$ 12 650
Bureau of Educational Research I. W. S. Monroe, Professor. Director. 2. T. T. Hamilton, Assistant. Assistant. Sem. J. Neva Covey, Chief Clerk (C. S.) Total, Bureau of Educational Research.	. D \$ 6 000 I F 900 I F 900 . 1 260
COLLEGE OF ENGINEERING AND ENGINEE EXPERIMENT STATION	ERING
Summary	
Physics 77 266 00 4 300 Railway Engineering 19 500 00 700 Theoretical and Applied Mechanics 53 200 00 2 500 Total, College (457 729 00) (25 075 Engineering Experiment Station 62 270 00 9 750	ment Total 0 00 \$ 20 800 00 0 00 25 280 00 0 00 63 100 00 0 00 53 333 00 0 00 112 650 00 1 00 14 875 00 0 00 81 566 00 0 00 20 200 00 0 00 (482 804 00) 0 00 72 020 00 1 00 4 250 00 1 00 (76 270 00)
Emandala Cita Panda	
	Total Companies Companie

Civil Engineering Jointing Materials for Clay Sewer Pipes Reinforced Concrete Arches Investigation. 2 700 Sewage Aeration. 600 Timber Floors. Electrical Engineering Testing High Voltage Cables. Molecular Ray Velocity Detector. Mechanical Engineering Heating and Ventilating. 3 500 Furnace Research. 5 500 Physics Alkali Vapor Research Railway Engineering Brake Shoe Friction Tests. Theoretical and Applied Mechanics	250 12 300 350 200 450 50 2 300 500 80	250 15 000 950 200 450 50 5 800 6 000 80
Cast Iron Pipe Research	200 I I20	200
Stretching of Lead Sheaths	22 500	I I20 43 000
Nickel Chromium Research 5001	620	I 120
Estimated Additional Funds ²	10 000	10 000
Total, Expendable Gift Funds\$ 48 500	53 390	\$101 890
Administration		
1. M. S. Ketchum, Dean of the College of Engineering a	nd	Salary
Director of the Engineering Experiment Station. 2. H. H. Jordan, Assistant Dean of the College of Engineering	A gi- DG20	\$ 8 500 1 500 5 500)
(Total salary 3. Marie Huber, Assistant to the Dean (Exempt) 4. —————, Stenographer (C.S.) 5. Wilhelmina Luther, Editorial Assistant (C.S.). 6. Hertha Bowman, Stenographer (C.S.). 7. Lucile Small, Stenographer (C.S.) 8. Mildred Houston, Stenographer (C.S.) 9. Elsie M. Briney, Stenographer (C.S.)	D DG50 DG50	7 000) 2 400 600 600 I 320 I 200 I 080 I 200
Total, Administration	• • •	\$ 18 400
Ceramic Engineering		
 C. W. Parmelee, Professor of Ceramic Engineering a Head of the Department. R. K. Hursh, Professor. A. I. Andrews, Associate Professor. C. L. Thompson, Instructor. W. B. McDevitt, Assistant Laboratory Demonstrator. J. H. Cain, Laboratory Attendant (C.S.). Lillian Marr, Clerk and Stenographer (C.S.). 	A A E D	\$ 6 500 4 500 4 300 2 500 2 000 1 800 1 080
Total, Ceramic Engineering	• • •	\$ 22 680
Civil Engineering 1. W. C. Huntington, Professor of Civil Engineering a Head of the Department	A	\$ 7 500 5 000

34	BOARD OF TRUSTEES		[July 13
4. J 5. (6. (7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	H. E. Babbitt, Professor of Sanitary Engineering. S. Crandell, Professor of Highway Engineering. W. Pickels, Professor of Civil Engineering. C. Wiley, Associate Professor of Highway Engineering. J. Doland, Associate Professor. Vawter, Associate Professor. W. H. Rayner, Assistant Professor. E. Bauer, Assistant Professor. W. Stubbs, Assistant Professor. J. W. Stubbs, Assistant Professor. W. A. Oliver, Instructor. W. A. Oliver, Instructor. C. C. Tippy, Instructor. Louise Gibson, Secretary (C.S.)	A A A A A A D B B E E E	Salary 5 000 5 000 4 200 3 600 3 800 4 000 3 700 3 300 3 300 2 900 2 600 1 900 1 600
			\$ 55 450
2. M 3. H 5. H 5. H 7. H 8. Q 9. J 10. M 11. Q 12. I 13. I 14. I 15. Q	Electrical Engineering E. B. Paine, Professor of Electrical Engineering and Head of the Department. M. Brooks, Professor, Emeritus. E. H. Waldo, Associate Professor. A. R. Knight, Associate Professor. E. A. Reid, Associate Professor. I. A. Brown, Assistant Professor. J. Reich, Assistant Professor. O. Krachenbuehl, Assistant Professor. O. Krachenbuehl, Assistant Professor. E. E. Skroder, Associate. E. E. Skroder, Associate. J. B. Archer, Associate. J. B. Archer, Associate. J. B. Archer, Associate. J. B. Hayward, Instructor. J. N. Hayward, Instructor. J. N. Hayward, Instructor. J. N. Hopperstad, Clerk and Stenographer (C.S.) W. S. Goodspeed, Mechanician, Retired. Total, Electrical Engineering.	A A A A D D D D D D D E E	\$ 7 000 I 800 3 500 3 500 3 800 4 000 3 600 3 300 2 800 2 800 2 800 2 200 2 200 I 800 I 260 973 \$ 50 633
	General Engineering Drawing . H. Jordan, Professor of General Engineering Drawing		
2. F 3. F 4. C 5. F 6. A 7. S 8. F 10. F 11. L	and Head of the Department. (See Engineering College Administration. (Total salary. R. P. Hoelscher, Professor. M. Porter, Assistant Professor. H. Springer, Assistant Professor. S. Crossman, Associate. Jorgensen, Associate. D. Walker, Instructor. E. Nielsen, Instructor. M. Fitch, Instructor. D. Doty, Instructor. H. H. Black, Instructor. T. Lendrum, Instructor.	DG20 A B B D D E E EG50 EG50	1 500) 7 000) 4 500 3 300 3 000 2 600 2 700 2 700 2 400 2 100 1 300 1 250 1 050
<u>-</u> 3. J	Total, General Engineering Drawing	•	\$ 34 300

Mechanical Engineering 1. A. C. Willard, Professor of Heating and Ventilation and Salary Head of the Department of Mechanical Engineering A. Leutwiler, Professor of Mechanical Engineering Α 9 000 Design.... J. A. Polson, Professor of Steam Engineering...... 6 500 500 500 5 100 6. H. J. Macintire, Professor of Refrigeration..... 4 300 4 300 4 500 Assistant to the Director of the Engineering Experi-В ment Station..... (Salary under Engineering Experiment Station) 10. W. N. Espy, Assistant Professor..... D 3 400 II. P. E. Mohn, Assistant Professor..... \mathbf{D} 3 000 12. P. E. Henwood, Associate in Machine Design..... D 2 800 13. F. H. Thomas, Assistant Professor 14. E. T. Lanham, Associate 15. B. R. Hall, Associate 16. J. F. Wooddell, Associate D 3 000 В 2 800 В 2 400 D 3 000 17. P. H. Black, Instructor..... E 2 200 18. J. C. Reed, Instructor.... 2 200 2 300 E 2 400 21. E. E. Ambrosius, Instructor..... 2 200 22. J. R. Fellows, Instructor. 23. C. J. Starr, Instructor. 24. C. E. Schubert, Associate. 25. A. D. Wright, Instructor. 2 000 2 500 D 2 500 2 200 26. C. E. Derrough, Assistant. 27. E. B. Corbin, Mechanician in the Shop Laboratories (C.S.) 2 300 2 000 28. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C.S.)..... 2 000 29. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C.S.)..... 2 000 30. C. G. Bradley, Mechanician in the Mechanical Engineering Laboratory (C.S.)..... 2 000 31. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C.S.)..... I 500 32. M. B. Singer, Assistant Mechanician in the Shop Laboratories (C.S.)..... I 500 33. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C.S.).... Ε I 250 34. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C.S.)..... I 300 I 200 Ε I 100 I 900 38. Mrs. Irene Glotfelty, Clerk and Stenographer (C.S.).... I 200 Total, Mechanical Engineering...... \$106 850 Mining Engineering I. A. C. Callen, Professor of Mining Engineering and Head of the Department..... 7 000 2. D. R. Mitchell, Assistant Professor..... 3 300

3. H. P. Nicholson, Instructor	E G50 G50	Salary 2 700 900 600
Total, Mining Engineering	_	\$14 500
Physics		
I. F. W. Loomis, Professor of Physics and Head of the		
Department	A	\$ 7 500
2. A. P. Carman, Professor, Emeritus 3. C. T. Knipp, Professor of Experimental Electricity	Α	3 000 6 000
4. F. R. Watson, Professor of Experimental Physics	Â	6 000
5. J. Kunz, Professor of Mathematical Physics	Ā	5 300
for 1932-33)	A	3 600
7. E. H. Williams, Associate Professor of Experimental Physics	Α	3 800
8. R. F. Paton, Associate Professor	A	4 000
Physics	D	3 330
10. P. G. Kruger, Assistant Professor	\mathbf{B}	3 000
II. W. H. Sanders, Associate	$\tilde{\mathbf{D}}$	2 700
12. G. M. Almy, Associate	D D	2 800
13. H. M. Mott-Smith, Associate(Paid from unused portion of W. F. Schulz absent on	D	900
leave and not included in total		1 800)
(Total salary		2 700)
14. F. M. Sparks, AssistantSem. I	FG50	350
14. F. M. Sparks, Assistant Sem. I 14a. , Assistant Sem. II	FG50	350
15. L. Libbons. Assistant	F G 50	350
15a.———, Assistant	FG50	350
16a. ————, Assistant	FG50	350 350
17. W. E. Shoupp, Assistant	FG50	350
17a. — Assistant	FG50	350
18. M. C. Watson, AssistantSem. I	FG50	350
18a. ———, Assistant	F G 50	350
19. M. P. Rassweiler, Assistant	F G 50	350
roa. ————————————————————————————————————	FG50	350 350
20a. — , Assistant Sem. II	FG50	350
2I. T. F. Watson, AssistantSem. I	FG75	525
21a. —————, Assistant	FG75	525
22. R. K. Cook, AssistantSem. I	FG50	350
22a	FG50	350 350
23a. —————, Assistant	FG50	350 350
24. C. G. Dunn. Assistant	FG50	350
24a. — Assistant Sem. II	FG50	350
25. F. S. Cooper, AssistantSem. I	FG50	350
25a. — , Assistant	FG50	350
26. G. R. Irwin, Assistant	FG50	350 350
27. J. A. Kies, Assistant	FGso	350 350
27a. ————, Assistant	FG50	350
27a. ————, Assistant. Sem. II 28. R. B. Horsfall, Jr., Assistant. Sem. I	FG50	350
28a. — Assistant	FG50	350
20 E. E. Bender, Assistant	P 1 7 50	350
20a, Assistant	FG50	350 350
30. P. Kusch, Assistant	FG:A	350 350
Joa. , 113515tant	1 030	330

31. H. S. Pattin, Assistant Sem. I 31a. — , Assistant Sem. II 32. G. D. Kinzer, Assistant Sem. II 32a. — , Assistant Sem. II 33. R. O. Burns, Assistant Sem. II 33. R. O. Burns, Assistant Sem. II 34. A. H. Colbey, Glassblower Sem. II 35. C. W. Fieg, Mechanician (C.S.) 36. W. C. Deem, Assistant Mechanician (C.S.) 37. D. Smith, Assistant Mechanician (C.S.) 38. H. T. Wyninger, Storekeeper and Lecture Attendant (C.S.) 39. Della M. Rogers, Secretary (C.S.) 40. A. Tornquist, Mechanician, Retired	FG50 FG25 FG25		2 I I I I	ary 350 350 350 175 175 350 350 350 900 700 600 760
Total, Physics		*	77	266
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of the Department 2. E. E. King, Professor of Railway Civil Engineering 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering 4. H. J. Schrader, Associate in Railway Mechanical Engineering 5. H. R. Higgins, Mechanician (C. S.) 6. Margretta Faullin Brown, Clerk and Stenographer (C.S.) Total. Railway Engineering	A A A D DG50 DG50	\$	4 3 2	500 800 800 900 900 600
		*	-,	3
Theoretical and Applied Mechanics 1. M. L. Enger, Professor of Mechanics and Head of the Department of Theoretical and Applied Mechanics. 2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, Emeritus. 3. F. B. Seely, Professor. 4. H. M. Westergaard, Professor. 5. N. E. Ensign, Associate Professor. 6. W. J. Putnam, Associate Professor. 7. J. O. Draffin, Associate Professor. 8. V. R. Fleming, Assistant Professor. 10. W. L. Schwalbe, Assistant Professor. 11. W. L. Collins, Instructor. 12. E. W. Suppiger, Instructor. 13. T. J. Dolan, Instructor. 14. R. Pergande, Mechanician (C. S.). 15. A. J. Nickerson, Assistant and Storekeeper (C. S.). 16. Anne M. Cohen, Clerk and Stenographer (C. S.).	A AAAABDEEEE	\$	3 6 5 4 4 3 3 2 2 2 2 2 2 1 I	500 000 000 000 000 000 800 600 800 200 200 200 200 200
Engineering Experiment Station 1. M. S. Ketchum, Dean of the College of Engineering and				
1. M. S. Retchum, Dean of the College of Engineering and Director of the Engineering Experiment Station (Salary under College Administration) 2. D. B. Keyes, Professor of Industrial Chemistry in the Department of Chemistry	A A	\$		250 250) 500)

4. J. L. Bisesi, Special Research Assistant in Engineering Materials (Until further notice).....

2 400

5. N. H. Roy, Special Research Assistant Professor of Engineering Materials (Until further notice)	F	Salary 3 600
6. B. B. Betty, Special Research Assistant in Engineering Materials (Until further notice)	F	2 600
Solubility of Boiler Waters 1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice) Stack Gases	F	4 000
1. H. F. Johnstone, Special Research Assistant Professor of Chemical Engineering (Until further notice)	F	4 000
Heating and Ventilating 1. M. K. Fahnestock, Special Research Assistant Professor of Mechanical Engineering (Until further notice)	F	3 500
Partial Oxidation 1. W. L. Faith, Special Research Assistant in Chemical Engineering (Until further notice)	F	3 000
Warm Air Furnace Research 1. S. Konzo, Special Research Associate in Mechanical Engineering (Until further notice)	F	3 000
2. W. S. Harris, Special Research Assistant in Mechanical Engineering (Until further notice)	F	1 800
neering	A	700 5 800) 6 500)
 Illinois Gas Association Research Graduate Assistantships R. H. McCormack, Special Research Graduate Assistant in Gas Engineering (2 yrs. of 10 mos. each from Sept. 1, 1931) A. G. Deem, Special Research Graduate Assistant in Gas Engineering (2 yrs. of 10 mos. each from Sept. 1, 1931) 		600
Reinforced Concrete Arches 1. R. W. Kluge, Special Research Assistant in Civil Engineering (Until further notice)	F	2 700
Aeration of Sewage 1. C. L. Waterbury, Special Research Graduate Assistant in Civil Engineering	EG50	600
Chemical Reaction of Methane Gas 1. P. E. Peters, Special Research Associate in Chemical Engineering (Until further notice)	F	3 000
Total, Special Cooperative Funds		(48 000)
Grand Total, Engineering Experiment Station		\$110 270
Cooperative Mines Investigation		
I. C. M. Smith, Research Assistant Professor of Mining Engineering	D	\$ 3 600

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary

	_	Expe	ense and				
9	Salaries		ipment			Total	I
Administration\$ 2	3 654 00		120 00	\$	31	774 0	ю
	0 055 00		81 25	•		136 2	
	0 680 00	.5	250 00		15	930 0	Ň
	9 920 00		525 00		2 6	445 0	ю
Agronomy 10	6 880 oo	54	737 00		161	617 0	Ю
Soil Survey Reports, Printing		5	500 00		5	500 O	ю²
Animal Husbandry 8	4 512 50	107	230 00		191	742 5	0
	1 270 00	53	829 00		105	099 0	0
	4 320 00		335 00		30	655 o	Ю
Home Economics	270 00		270 00			540 O	
	6875,00 _.		450 00			325 0	
Total(44	4 436 5 0)	(319	327 25)	(763	763 7	(5)
Revolving Funds:		•					
	3867 oo	80	075 00		83	942 0	ю
Dairy Creamery Short Course			_			_	
	1 500 00		<i>7</i> 80 00			280 O	
Extension Revolving			000 00			000 0	
	5 367 0 0)		855 oo)			222 0	
	2 800 00		850 oo			650 O	
Purnell Fund	6 575 50°		424 50			000 0	
	7 616 67 <u>1</u>		692 01			308 6	
	3 833 331		627 45			460 7	
Additional Cooperative Fund 2	000 00,	2	000 00		31	000 0	0
Grand Total\$72	0 620 00	\$405	776 21	\$1	225	405 2	?I
-		_ ' ====		: =			

Resources for Budget

_				Ε	stime	sted
	Univ	ersi	v an	ıd .	Incor	ne
	Fede	ral l	[‡] unc	is fr	om S	ales
Administration\$	31	774	00	•		
Agricultural Economics		136	25			
Agricultural College Extension		930				
Agricultural Engineering		145		\$	300	00
Agronomy		117			500	
Soil Survey Reports, Printing		500		,	3	
Animal Husbandry		392		31	350	00
Dairy Husbandry		599	•		500	
Farm Organization and Management		655		43	,,,,,	-
Home Economics		540				
Horticulture		825		20	500	00
Total				(103		
Revolving Funds:	(000	V-J	13/	(-0)	-,,0	••,
				0.		
Dairy Creamery				03	942	00
Dairy Creamery Short Course				_	-0-	
Home Economics Cafeteria				_	280	
Extension Revolving					000	
Total, Revolving				(98	222	00)

¹Unused balances in salaries may be transferred to expense and equipment by the

Pursed balances in salaries may be transferred to expense and equipment by the Director.

**Unused balance to lapse September 30, 1933.

**Expenditures may not exceed actual receipts if less than estimate.

*Includes \$11,500 estimated surplus from Creamery and \$12,000 accumulated receipts.

Any excess of Creamery Surplus over \$11,500 up to \$3,260 is to be credited to General University funds to offset increases therefrom.

Cook County Experiment Station. Purnell Fund. Smith-Lever Fund Capper-Ketcham Fund Additional Cooperative Fund.		60 220 38	750 000 308 460 000	00 68 78		900	00
Grand Total	\$1 0	023	133	21	\$202	272	00
Estimated College-Station Dis	stril	buti	on				
		Ca	lleg	e	S	tatio	11
Administration		12	734	00	\$ 19	040	00
Agricultural Economics		5	197	50	4	938	75
Agricultural College Extension		15	930	00			
Agricultural Engineering			<u>3</u> 85			060	
Agronomy		30	229	80		387	
Soil Survey Reports, Printing	• •	,				500	
Animal Husbandry	• •		504			238	
Dairy Husbandry	• •		282			817	
Farm Organization and Management			250		24	405	00
Home Economics			540		6.	0	~~
Total		228	547	41)	(435	778	
Revolving Funds:	(.	320	599	41)	1435	104	347
Dairy Creamery		82	942	00			
Dairy Creamery Short Course	• •	0 3	94-	00			
Home Economics Cafeteria		0	280	00			
Extension Revolving			000				
Total, Revolving		(08	222	00)			
Cook County Experiment Station		190		00,	13	650	00
Purnell Fund						000	
Smith-Lever Fund		220	308	68			
Capper-Ketcham Fund		38	460	78			
Additional Cooperative Fund			000				
Grand Total	-	716	E 00	87	\$508	Ωτ 4	24
Crima I Oran	=	710	390	===	Ψ300 ====		34
Expendable Gift Fund	ds						
					e and	_	
Salar	ries		Eq	uipn	vent	To	tai
Agronomy:		•			œ -		
Potash Effect on Crop Production\$ 1 100 Dairy Husbandry:	00	Þ	35	0 00	\$ I	450	00
Marketability of Fluid Milk Farm Organization and Management:			14	0 00	1	140	00
Transmission Lines			74	5 00	ı	745	00
Home Economics: Carotene Investigation			32	0 00		320	00
Horticulture:			J -	• ••		320	00
Oil Sulphur Spray 2 400	00		20	0 00	2	600	00
Sweet Corn Investigation 4 500	00		75	0 00	5	250	00
Floriculture Research (Society of Amer-							
ican Florists and Ornamental Horti-					_		
culturists) Estimated Additional Funds ²				0 00	_	000	
			1 00	0 00		000	- 00
Total\$ 8 000	00	\$.	4 50	5 00	\$12	505	00
² From the following sources:							
General Income\$2 Income from Sales	79 4 49 1	99 4	I \$	381 54	114 34 0 5 0 0 0		
² Estimated new funds and renewals of current funds.							

Explanation of Symbols in Titles

C = College; S = Station; E = Extension C. S. = Civil Service

Administration

	Administration		C I
			Salary
I.	E. Davenport, Dean and Professor, Emeritus		\$ 3 900
2.	H. W. Mumford, Dean, College of Agriculture (C); Director, Agricultural Experiment Station (S); Di-		
	Director, Agricultural Experiment Station (S); Di-		
	rector, Agricultural Extension Service (E); Pro-		
	fessor of Animal Husbandry (C)	Α	6 900
	(See Smith-Lever		2 100)
	(Total salary		9 000)
2	G. L. Jordan, Assistant to the Dean of the College of		9 000,
J.	Agriculture, and to the Director of the Agricultural		
	Experiment Station and Assignitured Extension		
	Experiment Station and Agricultural Extension	D	
	Service (C S & E)	D	I 100
	(See Smith-Lever		1 100)
	(See Purnell		1 100)
	(Total salary	_	3 300)
4.	D. E. Lindstrom, Associate in Rural Sociology (E & S)	D	•••••
	(See Smith-Lever		1 450)
	(See Purnell		1 350)
	(Total salary		2 800)
5.	W. P. Flint, Entomologist with rank of Associate Pro-		
	fessor (S)	DG	I 000
6.	Anna C. Glover, Secretary of Agricultural Experiment		
	Station, Manager of Publications (S) (Fed.)	В	3 100
	(See Purnell		3 100)
	(Total salary		3 200)
7	F. J. Keilholz, Extension Editor (S & E) (Fed.)	В	•
/.	(See Smith-Lever	D	250
	(Total salam)		3 750)
0	(Total salary	ъ	4 000)
0.	Madel Deere, Editorial Assistant (C. S.) (S)	D	1 800
9.	Margaret E. Shannon, Specialist in Office Organization and Management (Fed.) (S & E)	-	
	and Management (Fed.) (S & E)	D	• • • • • • • • • • • • • • • • • • • •
	(See Smith-Lever		I 730)
	(See Purnell		470)
	(Total salary		2 200)
IO.	Catherine Davey, Secretary to Dean and Director		
	(Exempt)	D	1 800
II.	(Exempt). Bess Riggs, Chief Clerk (C. S.)		r 800
12.	Lucy Coe, Stenographer (C. S.). Helen Sears, Stenographer (Fed.)		I I40
13.	Helen Sears, Stenographer (Fed.)		
·	(See Purnell		1 200)
14.	(See Purnell, Stenographer (C. S.)	DG&	864
		25 000	
	Total, Administration		\$ 23 654
	A 1 1/ 1 TO		·
	Agricultural Economics		
I.	C. L. Stewart, Associate Professor and Chief, Agri-		
	cultural Economics (C & S)	B \$	4 450 00
	(See Purnell	т	1 383 33)
	(Total salary		5 833 33)
2.	L. I. Norton, Assistant Professor and Assistant Chief		2 -03 33/
	/C 0 0\	3	3 380 00
	(See Purnell	-	
	(Total salary		1 053 33)
	1 - 2000 - 2000 J + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +		4 433 33)

3. R. W. Bartlett, Instructor and First Assistant (C & S) D		Salary
(See Purnell		2 225 00 983 34)
(Total salary		3 208 34)
(See Purnell		720 00)
5. S. C. Lee, Research Assistant (S)DG	25	
(See Purnell		360 00)
(See Purnell		I 200 00)
Total, Agricultural Economics	\$ 1	0 055 00
Agricultural Engineering		
I. E. W. Lehmann, Professor and Chief (C & S), Head of	A	¢
Department	A B	\$ 5 750 3 750
3. W. A. Foster, Assistant Professor of Rural Architecture		
(C), Assistant Chief (S)(See Architecture	В	2 000 2 000)
(Total salary		4 000)
A A L Young Associate (C.&.S)	B D	3 200
5. R. H. Reed, Instructor (C), First Assistant (S)	Ď	2 700 I 200
7. E. G. Johnson, Extension Specialist (E)	ъ	
(See Smith-Lever	D	2 500) I 320
Total, Agricultural Engineering		\$ 19 920
, ,		Ψ 19 92 0
Agricultural College Extension		
I. F. H. Rankin, Superintendent, Agricultural College Extension	Α	
Assistant Dean (C)		
	Ď	\$ 5 000
2 W H. Young, Associate (C)	В	\$ 5 000 2 800
2. W. H. Young, Associate (C)		
2 W H. Young, Associate (C)		2 800
2. W. H. Young, Associate (C)		2 800 1 800
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.). 4. Mrs. Helen N. Pool, Stenographer (C. S.) Total, Agricultural College Extension		2 800 1 800 1 080
2. W. H. Young, Associate (C) 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.) 4. Mrs. Helen N. Pool, Stenographer (C. S.) Total, Agricultural College Extension Agronomy 1. W. L. Burlison, Professor and Chief, Crop Production	В	2 800 I 800 I 080 \$ I0 680
2. W. H. Young, Associate (C) 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.) 4. Mrs. Helen N. Pool, Stenographer (C. S.) Total, Agricultural College Extension Agronomy 1. W. L. Burlison, Professor and Chief, Crop Production	В	2 800 1 800 1 080 \$ 10 680 \$ 7 500
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.). 4. Mrs. Helen N. Pool, Stenographer (C. S.)	A DG17	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250)
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.). 4. Mrs. Helen N. Pool, Stenographer (C. S.)	A DG17	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)	A DG17	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250)
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)	A DG17 DG83 A	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250) 6 300) 4 500
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)	A DG17 DG83	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250) 6 300) 4 500 4 750
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)	A DG17 DG83 A	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250) 6 300) 4 500
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)	A DG17 DG83 A	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250) 6 300) 4 500 4 750 250)
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)	A DG17 DG83 A	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250) 6 300) 4 500 4 750 250)
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)	A DG17 DG83 A A	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250) 6 300) 4 500 4 750 250) 5 000) 4 800)
2. W. H. Young, Associate (C). 3. Mrs. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)	A DG17 DG83 A	2 800 1 800 1 080 \$ 10 680 \$ 7 500 1 050 5 250) 6 300) 4 500 4 750 250) 5 000)

 $(1 \ 110)$

\$107 990

Total, Restricted Gift Funds.....

Total, Agronomy.....

I 020 00

Animal Husbandry 1. H. P. Rusk, Professor and Chief, Cattle Husbandry Salary 7 000 00 Α Hygiene (C S & E)..... 4 000 00 (See Smith-Lever..... 2 000 00) 6 000 00) 5 500 00 (C & S)..... Α 5 000 00 5. H. H. Mitchell, Professor and Chief, Animal Nutrition (C & S). 5 000 00 6. W. E. Carroll, Professor and Chief, Swine Husbandry (C & S)...... Α 4 500 00 2 000 00 Meats (C & S).....(See Purnell..... В 3 000 00 I 500 00) 4 500 00) Extension (E)..... (See Smith-Lever)...... D 4 250 **00**) 10. R. C. Ashby, Associate Professor and Associate Chief, Livestock Marketing (C & S)..... В 1 062 50 (See Purnell..... 3 187 50) 4 250 00) В 4 250 00 12. R. R. Snapp, Associate Professor and Associate Chief. В 4 000 00 Chief, Sheep Husbandry (C & S)..... D 3 750 00 14. T. S. Hamilton, Associate, Animal Nutrition (C & S) 3 200 00 15. H. H. Alp, Extension Specialist, Poultry Husbandry (E)..... D 3 0**00 0**0) D 3 000 00 D 3 000 00 2 750 00 D D 2 000 00 20. E. E. Slatter, Assistant, Animal Pathology, Sem. I 900 00 F 900 00 D I 700 00 D I 600 00 23. Jessie R. Beadles, Assistant, Animal Nutrition (S).... D I 400 00 24. F. I. Nakamura, Assistant, Animal Nutrition (S).... DG75 25. G. E. Hunt, Assistant, Swine Husbandry (S)..... DG50 1 260 00 I 200 00 26. Viola M. Michael, First Assistant, Animal Pathology 860 oo 720 00 28. Josephine Schmalhausen, Secretary (C & S) (C. S.)... 29. Mrs. Mary P. Sudduth, Stenographer (C. S.)..... 1 800 00 I 400 00 30. Mrs. Margaret Schrader, Senior Clerk (C. S.) 31. Lydia E. Hansen, Stenographer (C. S.) (See Purnell (Total salary. 32. Mrs. Angela Roadstrum, Stenographer (C. S.) I 380 00 600 00 600 00) 1 200 00) I 200 00 33. Mrs. Ethylene O. Campbell, Stenographer (C. S.)..... 1 140 00 34. Mrs. Fanny Selicovitz, Junior Clerk (C. S.).....

35. Faye Sporleder, Stenographer (C. S.)		Salary 1 020 00 860 00 540 00
Total, Animal Husbandry	\$	84 512 50
Dairy Husbandry		
I. H. A. Ruehe, Professor and Chief, Dairy Manufactures (C & S), and Head of Department	A	\$ 6 500
2. M. J. Prucha, Professor and Chief, Dairy Bacteriology (C & S)	Α	4 500
(C & S)	A	4 000
4. W. J. Fraser, Professor, Dairy Farming (C)	Ā	4 000
5. W. W. Yapp, Professor and Chief, Dairy Cattle (C & S) 6. C. S. Rhode, Professor and Chief, Dairy Husbandry Ex-	В	4 250
tension (E)	В	
(See Smith-Lever	ъ.	4 400)
Dairy Cattle Feeding (C & S)	В	4 000
factures (C. S.)	В	I 333
(See Creamery		2 667)
(Total salary	D	4 000)
Dairy Chemistry (C & S)	В	3 750
Dairy Bacteriology (C & S)	В	3 000
11. C. A. Brown, Associate, Dairy Economy (C & S)	B	412
(See Purnell		2 888)
(Total salary		3 300)
12. A. F. Kuhlman, Instructor and First Assistant (C & S)	D	2 100
13. S. L. Tuckey, Instructor and First Assistant, Dairy Manufactures (C & S)	D	2 100
factures (C & S)		
istry (C & S)	\mathbf{D}	2 000
15. R. J. Ramsey, Assistant, Dairy Manufactures (C & S)	D	1 600
16.). G. Cash, Assistant, Dairy Husbandry Extension (E)	_	• • • • • •
(See Smith-Lever	D	I 500)
18 Roberta I Ruckley Stenographer (C. S.)		1 800
19. Mrs. Ellen L. Fabert, Stenographer (C. S.)		I 320 I I40
on M. Hennous Schwartz Clark (C. S.)		I 020
21. — , Stenographer (C. S.)		I 020
21. ————————————————————————————————————		1 0 80
23. Mrs. 1 neima 1. Kund. Cierk (C. S.)		••••
(See Creamery		I 200)
24. W. T. Marsh, Retired		345
Total, Dairy Husbandry		\$ 51 270
Dairy Creamery		
I. P. H. Tracy, Associate Professor and Associate Chief,		
Dairy Manufactures (C & S)	\mathbf{B}	\$ 2667
(See Dairy Husbandry		1 333)
(Total salary		4 000)
2. Mrs. Thelma I. Rund, Clerk (C. S.)		I 200
Total, Dairy Creamery		\$ 3 867

	Farm Organization and Management		
I.	H. C. M. Case, Professor, Chief and Head of Department		Salary
	(C & S)	В	\$ 5 750
2.	R. R. Hudelson, Associate Professor (E), Associate	В	
	Chief (S)(See Smith-Lever	ь	1 100 3 150)
	(Total salary		4 250)
3.	R. H. Wilcox, Associate Professor (C), Associate		
	(Total salary R. H. Wilcox, Associate Professor (C), Associate Chief (S) M. L. Mosher, Assistant Professor (E)	В	4 250
4.	M. L. Mosner, Assistant Professor (E)	BG50	2 250)
5.	(See Smith-Lever	D	850 ×
J.	(See Purnell,		2 550)
	(See Additional Federal Cooperative Funds		200)
6	(Total salary		3 600)
Ų.	Chief (S)	D	2 400
	(See Smith-Lever		1 300)
	(Total salary		3 700)
7.	J. B. Andrews, Associate (S)	F	
	(See Purnell(11 months from Sept. 1, 1932)	T.	3 485)
8.	Joseph Ackerman, Assistant (C & S), Assistant (C & S)	DG75	1 350
9.	Assistant (C & S)	$\tilde{\mathbf{D}}$	I 600
10.	Leslie Wright, Assistant (S)	D D	1 800
11.	(See Additional Federal Cooperative Funds	D	1 600)
12.	Assistant (S)	EG50	
	(See Purnell		600)
13.	T. P. Hadron, Assistant (S)	EG50	600
14.	T. R. Hedges, Assistant (S)	EG50	600 1 320
16.	Catherine Goodman, Clerk (C. S.)		1 260
17.	Clerk (C. S.)		I 020
18.	Mrs. Helen Obando, Stenographer (C. S.)		420 600)
	(Total Salary		1 020)
	Total, Farm Organization and Management		\$ 24 320
	Home Economics		
I.	Ruth A. Wardall, Professor, Head of Department (C), Vice-Director Extension Work in Home Econom-		
	ics (E)	\ \$	4 250 00
	(See Smith-Lever		750 0 0)
_	(Total salary		5 000 00)
2.	Isabel Bevier, Professor, Emeritus		2 160 00
٥.	Chief, Foods (C & S)	3	2 800 00
	(See Purnell		1 200 00)
	(Total salary		4 000 00)
4.	Julia P. Outhouse, Assistant Professor and Assistant Chief, Nutrition (C & S)	>	0 500 00
	(See Purnell	,	2 500 00 1 000 00)
	(Total salary,		3 500 00)
5.	Harriet T. Barto, Assistant Professor, Dietetics (C) I		3 250 00
O.	Eda A. Jacobsen, Assistant Professor, Clothing (C). Hrs. Kathryn V. Burns, State Leader Home Econom-	5	3 000 00
7.	ics Extension (E), Assistant Professor (C) I)	400 00
	(See Smith-Lever	-	3 200 00)
	(Total salary		3 600 00)

3. H. B. Dorner, Professor and Chief, Floriculture (C & S)

4. M. J. Dorsey, Professor and Chief, Pomology (C & S)...

5 000

5 000

5. W. A. Ruth, Professor and Chief, Pomological Physiology	-	Salary
(C&S) 6. A. S. Colby, Professor, Pomology and Chief Small Fruit Colby, (C&S), (On long on helf pay during Section 1)	В	4 000
Culture (C & S) (On leave on half pay during Sept. 1, 1932 to Feb. 1, 1933)	В	4 000
ology (C & S)	В	4 000
(E)	В	3 750)
Floriculture (C & S)	В	4 000
Olericulture (C & S)	В	4 000
11. F. F. Weinard, Associate Professor and Associate Chief, Floricultural Physiology (C & S)	\mathbf{B}	3 500
12. V. W. Kelley, Assistant Professor, romology (C & S)	$\mathbf{\tilde{B}}$	3 000
13. J. Hutchinson, Associate, Floriculture (S)	В	3 000
14. E. P. Lewis, Associate, Olericulture (S)	D	- 0>
(Paid from Cook County Experiment Station	B	2 800)
15. R. L. McMunn, Associate, Pomology (C & S)	D	2 600
(See Purnell	D	2 400)
17. L. A. Somers, Associate, Olericulture (S), Associate, Vegetable Gardening Extension (E)		I 000
(See Smith-Lever		1 200)
(Total salary		2 200)
18 K I Kadow Assistant Pomology (S)	DG50	800
(Total salary	5-	
(C & S)	D	2 200
20. Louise Mosgrove. Secretary (C. S.)		I 700
or Ruth Schmultzler Stenographer and Clerk (C.S.)		1 140
22. Evelyn Rainey, Stenographer and Record-keeper (Fed.) 23. Edith C. Hess, Stenographer (C. S.)		960
23. Edith C. Hess, Stenographer (C. S.)	C	I 020
24. Sophia Immele, Stenographer (C. S.)	G75	945
25. Mrs. Helen Hamlin, Stenographer and Clerk (C. 5.)		1 440
26. D. C. Sprinkle, Retired		570
Total, General University Funds		(66 875)
Restricted Gift Funds		
Illinois Canners' Association	•	
1. W. H. Michaels, Associate, Olericulture (S)	Ď	2 500
2. Research Assistant, Olericulture (S)	D	2 000
Crop Protection Institute 1, Associate, Pomology (S)	D	2 400
Total, Restricted Gift Funds		(6 900)
Total, Horticulture		\$ 73 775
Cook County Experiment Station		
1. E. P. Lewis(See Horticulture, Item 14)	В	\$ 2 800
Purnell Fund		
Administration		
	D \$	I 100 00
(See Administration, Item 3)	- Ψ	1 100 00
2. Anna C. Glover	В	100 00
(See Administration, Item 6)		

50	BOARD OF TRUSTEES		[July 13
3. Margaret E. S	Shannon	D	Salary 470 00
4. Helen Sears (See Admin	istration, Item 9)		I 200 00
Administration—R		_	
I. D. E. Lindstro (See Admin	omistration, Item 4)	D	1 350 00
Agricultural Econ		D	- a9a na
(See Agricu	ultural Economics, Item 1)	B .	1 383 33
2. L. J. Norton.	iltural Economics, Item 2)	В	1 053 33
3. R. W. Bartlett.	iltural Economics, Item 3)	D	983 34
A. E. L. McBride.		DG50	720 00
(See Agricu 5. S. C. Lee, Res (See Agricu	ltural Economics, Item 4) earch Assistant (S)	DG25	360 00
6. Lois I. Rash,	Iltural Economics, Item 6) Stenographer	D	I 200 00
7. (See Agricu	, Research Assistant (S)	DG25	•••••
8. ————	, Research Assistant	DG50	• • • • • • • •
9	Assistantltural Economics, Item 9)	F	•••••
Agronomy			
I. (See Agron	omy, Item 25)		2 800 00
Animal Husbandry	' .		
Meats	ciate Professor and Associate Chief, 1 Husbandry, Item 8)	В	1 500 00
2. R. C. Ashby, A	Associate Professor and Associate Chief, Marketing	В	3 187 50
3. Lydia Hansen, (See Anima	Stenographer		600 00
Dairy Husbandry			
ı. C. A. Brown.	Husbandry, Item 11)	В	2 888 00
Farm Organizatio	n and Management		
I. R. C. Ross	Organization and Management, Item 5)	D	2 550 00
2. J. B. Andrews (See Farm	Organization and Management, Item 7)	F	3 485 oo
3	ns from Sept. 1, 1932)		600 00
4. Mrs. Helen O	Organization and Management, Item 12) bando Organization and Management, Item 18)		600 00

Home Economics		Salary
1. Sybil Woodruff	В	I 200 00
a Iulia D Outhouse	В	1 000 00
(See Home Economics, Item 4)		2 000 00
(See Home Economics, Item 4) 3. Mrs. Clara R. Meyer	D	I 200 00
4. Janice M. Smith	D	I 400 00
(See Home Economics, Item 20)	D	000 00
5. Mrs. Ruth C. Freeman	D	900 00
6. Mrs. Lucille R. Webber	E	225 00
(See Home Economics, Item 22) 7. Irene Jacobs	D	120 00
(See Home Economics, Item 24)		
Horticulture		
I. H. M. Newell	D	2 400 00
(See Horticulture, Item 16)		
Total, Purnell Fund		\$ 36 575 50
Smith-Lever Extension		
1. H. W. Mumford, Dean, College of Agriculture (C),		
Director Agricultural Experiment Station (S) Di-		
rector Agricultural Extension Service (E), Pro- fessor, Animal Husbandry (C)	Α	\$ 2 100 00
(See Agriculture Administration		6 900 00)
(Total salary		9 00 0 00)
of Assistant Professor (E)	D	4 750 00
3. I. D. Bilsborrow, Assistant Leader of Farm Advisers	1	4 / 30 00
with rank of Assistant Professor (E)	D	4 500 00
4. F. E. Longmire, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E)	D	4 000 00
5. ————, Assistant State Leader of Farm	D	4 000 00
Advisers	D	2 500 00
Advisers	D	I 100 00
(See Purnell(See Agriculture Administration		1 100 00)
(See Agriculture Administration		1 100 00)
(Total salary Editor (S&E)	В	3 300 00)
7. F. J. Keilholz, Extension Editor (S&E)	Ъ	3 750 00 250 00)
(Total salary		4 000 00)
8. Margaret E. Shannon, Specialist in Office Organization		4 600 007
and Management (S&E)	D	1 730 00
(See Purnell		470 0 0)
(Total salary		2 200 00)
9. D. E. Lindstrom, Associate in Rural Sociology (Department of Sociology) assigned to Agricultural		
partment of Sociology) assigned to Agricultural	D	T 450 00
Extension Service and Experiment Station (S&E) (See Purnell	D	1 450 00 1 350 0 0)
		2 800 00)
(Total salary	D	3 250 00
II. G. S. Randall, Assistant in Junior Club Work (E)	$\bar{\mathrm{D}}$	2 400 00
12. J. C. Hackleman, Professor and Chief, Crops Exten-	_	•
sion (S & E)	В	4 800 00

13. F. C. Bauer, Professor, Soils Extension (E), Chief,		Salary
Soil Experiment Fields (S)	Α	250 0 0
(See Agronomy		4 750 00)
(Total salary	n	5 000 00)
14. C. M. Linsley, Assistant Professor, Soils Extension (E)	В	3 4 0 0 0 0
15. P. E. Johnson, Assistant, Soils Experiment Fields and	D	450.00
Soils Extension (S & E)	D	450 00
(See Agronomy		1 150 00) 1 600 00)
(Total salary		1 000 007
Extension (E)	D	4 250 00
17. R. Graham, Professor and Chief, Animal Pathology	_	4 = 50 00
and Hygiene (CS&E)	A	2 000 00
(See Animal Husbandry		4 000 00)
(Total salary		6 000 00)
18. H. H. Alp, Extension Specialist in Poultry Husbandry		
(E)	\mathbf{D}	3 000 00
(E)		
Extension (S&E)	В	4 400 00
20. J. G. Cash, Assistant, Dairy Husbandry Extension (E)	D	I 500 00
21. R. R. Hudelson, Associate Professor and Associate		
Chief, Farm Organization and Management (S&E)	В	3 150 00
(See Farm Organization and Management		1 100 00)
(Total salary		4 250 0 0)
22. M. L. Mosher, Assistant Professor, Farm Organiza-	DC	
tion and Management Extension (E)	BG50	2 250 00
23. P. E. Johnston, Assistant Professor and Assistant		
Chief, Farm Organization and Management Ex-	D	1 300 00
tension (C S & E)	12	2 400 00)
(Total salary		3 700 00)
24. E. G. Johnson, Extension Specialist in Agricultural		3 /00 00/
Engineering (E)	D	2 500 00
Engineering (E)	2	2 300 00
tension (E)	В	3 750 oo
26. L. A. Somers, Associate, Olericulture (S), Associate,		0 70
Vegetable Gardening Extension (E)	\mathbf{D}	I 200 00
(See Horticulture		1 000 00)
(Total salary		2 200 00)
27. Ruth A. Wardall, Professor and Head of Department		
(C), Vice-Director, Extension Work in Home		
Economics (E)	A	750 ∞ 0
(See Home Economics		4 250 00)
(Total salary		5 000 00)
28. Mrs. Kathryn Van Aken Burns, State Leader Home		
Economics Extension (E), Assistant Professor, Home Economics (C)	D	2 200 00
(See Home Economics	1)	3 200 00 400 00)
(Total salary		3 600 00)
29. Mary L. Chase, Assistant State Leader and Associ-		3 000 007
ate in Home Economics Extension (E)	В	3 300 00
30. Katharine Patterson, Assistant State Leader in Home	D	5 300 W
Economics Extension (E)	D	2 700 00
31. Grace B. Armstrong, Assistant Professor, Foods and		- 700 00
Nutrition Extension (E)	В	3 000 00
32. Glenna A. Henderson, Extension Specialist in Foods		•
(E)	\mathbf{D}	2 200 00
33. Gladys J. Ward, Associate, Home Management Ex-		-
tension (E)	\mathbf{D}	2 900 00
34. Isabelle M. Hitchcock, Associate, Home Furnishings	_	
Extension (E)	Ď	2 500 0 0
35. Edna R. Gray, Associate in Clothing Extension (E)	В	2 900 00

36. Mary A. McKee, Extension Specialist in Junior Club		Salary
Work (E)	\mathbf{B}	3 000 00
Work (E)		
Work (E)	D	2 200 00
38. Edna E. Walls, Specialist and Assistant Professor,		
Child Development and Parent Education (C & E)	D	2 800 00
(See Home Economics		600 00)
(Total salary		3 400 00)
30. Fannie M. Brooks, Assistant Professor, Home Eco-	т.	
nomics Extension (C & E)	D	2 950 00)
(See Home Economics.		250 0 0)
(Total salary		3 200 00)
40. Mrs. Ruth C. Freeman, Extension Specialist in Home	D	7 700 00
Accounts (S & E)	D	1 100 00
(See Purnell		900 00)
(Total salary	D	2 000 00) 2 000 00
42. Verne B. Barthel, File Clerk	Ď	1 200 00
43. Elizabeth E. Hudson, Stenographer	Ď	1 080 00
	Ď	1 080 00
44. Dorothy A. Eyman, Stenographer	Ď	960 00
46. Mrs. Dorine Douthit, Stenographer	Ď	1 080 00
47. Mrs. Neva B. Klockner, Stenographer and Clerk	Ď	1 320 00
48. ————, Stenographer	$\tilde{\mathrm{D}}$	1 020 00
49. Mrs. Iva B. Forker, Stenographer	Ď	1 080 00
50. County Home Advisers	_	
33 @ \$2000 a year all funds\$ 66 000 00		
Less State Appropriation		
33 @ \$1000 a year Smith-Lever and		
Capper-Ketcham		
13 @ \$1000 a year Capper-Ketcham 13 000 00		
20 @ \$1000 a year Smith-Lever 20 000 00		
36 @ \$2000 a year all funds		
36 @ \$2000 a year all funds		
36 @ \$2000 a year all funds		
36 @ \$2000 a year all funds		
36 @ \$2000 a year all funds		
36 @ \$2000 a year all funds 72 000 00 Less State Appropriation¹ 33 000 00 36 @ \$1083.33 Smith-Lever and Capper-Ketcham 39 000 00 16 @ \$1083.33 from Capper-Ketcham 17 333 33 20 @ \$1083.33 from Smith-Lever 21 666 67		21 666 67
36 @ \$2000 a year all funds		21 666 67
36 @ \$2000 a year all funds. 72 000 00 Less State Appropriation¹. 33 000 00 36 @ \$1083.33 Smith-Lever and Capper-Ketcham. 39 000 00 16 @ \$1083.33 from Capper-Ketcham. 17 333 33 20 @ \$1083.33 from Smith-Lever. 21 666 67 51. County Farm Advisers 95 @ \$2020 a year all funds. 191 900 00		21 666 67
36 @ \$2000 a year all funds. 72 000 00 Less State Appropriation¹. 33 000 00 36 @ \$1083.33 Smith-Lever and Capper-Ketcham. 39 000 00 16 @ \$1083.33 from Capper-Ketcham. 17 333 33 20 @ \$1083.33 from Smith-Lever. 21 666 67 51. County Farm Advisers 95 @ \$2020 a year all funds. 191 900 00 Less State Appropriation¹. 114 000 00		21 666 67
36 @ \$2000 a year all funds. 72 000 00 Less State Appropriation¹. 33 000 00 36 @ \$1083.33 Smith-Lever and Capper-Ketcham. 39 000 00 16 @ \$1083.33 from Capper-Ketcham. 17 333 33 20 @ \$1083.33 from Smith-Lever. 21 666 67 51. County Farm Advisers 95 @ \$2020 a year all funds. 191 900 00 Less State Appropriation¹. 114 000 00 95 @ \$820 a year federal funds. 77 900 00		21 666 67
36 @ \$2000 a year all funds. 72 000 00 Less State Appropriation¹. 33 000 00 36 @ \$1083.33 Smith-Lever and Capper-Ketcham. 39 000 00 16 @ \$1083.33 from Capper-Ketcham. 17 333 33 20 @ \$1083.33 from Smith-Lever. 21 666 67 51. County Farm Advisers 95 @ \$2020 a year all funds. 191 900 00 Less State Appropriation¹. 114 000 00		21 666 67
36 @ \$2000 a year all funds		21 666 67
36 @ \$2000 a year all funds		21 666 67
36 @ \$2000 a year all funds		21 666 67
36 @ \$2000 a year all funds		21 666 67
36 @ \$2000 a year all funds		21 666 67
36 @ \$2000 a year all funds		21 666 67

Total, Farmers' Cooperative Demonstration Fund\$10 600

51. County Farm Advisers (Continued) 95 @ \$1920 a year all funds 182 400 00	Salary
Less State Appropriation 114 000 00	
95 @ \$720 a year federal funds 68 400 00	
Less F. C. D. Fund U. S. D. A 9 900 00	
Paid from Smith-Lever and A. F. C. F. 58 500 00	
62 @ \$300 a year A. F. C. F 18 600 00	
95 @ \$420 a year Smith-Lever 39 900 00	39 900 00³
Total, Smith-Lever Extension	\$177 616 67
Capper-Ketcham Extension	
(Federal Extension)	
I. Mary E. Vanneman, Assistant in Junior Club. Work	
(E) D	\$ 1 600 0 0
2. Field Salaries (80% Total Appropriation) Home Advisers	
(1) Lulu S. Black, Temporary County Home Adviser D	2 600 00
(2) 33 at \$2000 a year	
· · · · · · · · · · · · · · · · · · ·	
33 from Smith-Lever and Capper- Ketcham	
Ketcham 33 000 00 20 paid from Smith-Lever 20 000 00	
13 paid from Capper-Ketcham 13 000 00	
36 at \$2000 a year	
Less State Appropriation	
36 from Smith-Lever and Capper-	
Ketcham 39 000 00	
20 paid from Smith-Lever 21 666 67	
16 paid from Capper-Ketcham 17 333 33	17 333 33
3. Junior Club Work	
(1) T. H. Hafer, District Junior Club Leader (E) D	3 100 00
(2) Martha L. Hensley, District Junior Club Leader (E) D	3 100 00 ⁸
(3) F. F. Gingrich, District Junior Club Leader (E) D	3 000 005
(4) Erma Cottingham, District Junior Club Leader (E) D	3 100 00
Total, Capper-Ketcham Extension	\$ 33 833 33
Additional Federal Cooperative Fund	
· · · · · · · · · · · · · · · · · · ·	
I	D & r 000
1, Extension Specialist in Marketing (E) 2, Assistant in Farm Management Extension	D \$ 5 000

¹The State Appropriations for the fiscal year July 1, 1932-July 1, 1933, will be paid by the State Department of Agriculture on the salaries of the county home and farm advisers following monthly certification for salary by the Director of Extension.

Total, Farmers' Cooperative Demonstration Fund......\$10 600

³To be increased in June, 1933, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the adviser's salary paid from federal funds.)

Permanently employed, but works temporarily in one county and then in another.

Salary includes \$700 each for automobile expense at 50 per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant.

3. R. C. Ross, Assistant Professor and Assistant Chief, Farm Organization and Management (CS&E) (See Farm Organization and Management (Total salary	D	Salary 200 3 400) 3 600) 3 600
95 @ \$820 a year federal funds		18 600°
Total, Additional Federal Cooperative Fund		\$ 29 000
Clarke-McNary Fund 1. L. E. Sawyer, Extension Forester (Paid from Federal Clarke-McNary Fund		\$ 1 980) ⁴ 1 020) 3 000)
LIBRARY SCHOOL		
I. P. L. Windsor, Director of the Library and Library School Professor of Library Science	D A D	\$
Assistant Professor of Library Economy 3. Frances Simpson, Associate Professor and Assistant Di-	В	3 800
rector, Emeritus	B B	1 870 3 200 3 200
The State Appropriation for the fiscal year July 1, 1932-July 1, 1933	will 1	be paid by the

Total, Farmers' Cooperative Demonstration Fund......\$10 600

To be increased in June, 1933, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from federal funds.)

The Federal Clarke-McNary Fund of \$1,980 will be paid at the rate of \$165 per month from the United States Treasury through the United States Department of Agriculture and

the Extension Service.

56	BOARD OF TRUSTEES	[July 13
7. Rose B. Phelps, 8. Margaret A. Gra 9. Mildred Singleto 10. Florrinell France 11. Olga Skartvedt, 11a. ———————————————————————————————————	tter, Associate in Library Economy	FG50 375 F 750 F 750 F 750 F 750 I 200
Total, Library		\$ 30 320
Professor (See Provost (Total salary 2. Sveinbjorn John University Co (Salary under 3. Frederick Green 4. O. A. Harker, P 5. O. L. McCaskill 6. W. E. Britton, 7. M. I. Schnebly, 8. W. L. Summers 9. G. W. Goble, Pr 10. G. B. Weisiger, 11. H. W. Holt, Pr 12. M. S. McDouga 13. Marian H. Mart 14. Vera M. Dillma (See Presider (Total salary Total, Law	nson, Professor nunsel University Counsel) Professor In Assistant Professor In Secretary to the Dean (Exempt) In Secretary to office	D A \$ 9 0000 D 1 0000) A D A 9 0000 A 8 0000 A 7 6000 A 6 7000 A 6 7000 A 6 7000 A 5 5000 D 4 0000 D 4 0000 G50 G50 G60 G50 \$ 74 360
CO	LLEGE OF FINE AND APPLIED ARTS	
Architecture Art Landscape Architec School of Music Total	Summary Salaries Equipm	ent Total 00 \$ 16 700 00 00 71 675 00 00 22 465 00 00 23 175 00 00 60 395 00
Art:	Expendable Endowment Income Fund	
	ureship	00 \$ 1 500 00
Total	\$ 1 500	00 \$ 1 500 00

Administration

Administration		Salann
r Portord Newcomb Door	$\mathbf{F^{i}}$	Salary
I. Rexford Newcomb, Dean		
Professor	A \$	
(See Architecture Department	G50	2 500
	.650	2 700)
(Total salary	D	5 200)
3. Ance 1. Wall, Secretary to the Dean (Exempt)	ט	I 500
Total, Administration	\$	3 000
2 0 000	7	25 000
Architecture		
1. L. H. Provine, Professor of Architectural Engineering		
	A \$	7 000
2. J. M. White, Professor of Architectural Engineering,	4	, , 555
Supervising Architect, and Superintendent of Busi-		
ness Operations		
(Salary under Physical Plant)		
3. R. Newcomb, Professor of History of Architecture	Α	
	F	
Dean	-	
4. A. F. Deam, Professor of Architecture	Α	6 500
5. C. E. Palmer, Professor of Architectural Engineering A		2 700
	G50	2 500)
(Total salary	- 050	5 20 0)
	Α	3 800
7. N. D. Morgan, Associate Professor of Architectural En-		3 000
gineering	Α	4 200
gineering 8. L. F. Bailey, Associate Professor of Architecture	Ā	3 500
9. J. G. Van Derpool, Associate, History of Architecture	D	2 700
10. W. A. Foster, Assistant Professor Rural Architecture	В	2 000
(See Agricultural Engineering	_	2 000)
(Total salary		4 000)
II. F. M. Lescher, Assistant Professor of Architecture	В	3 400
12. O. S. Fjelde, Assistant Professor of Architecture	В	3 400
13. E. I. Love, Assistant Professor of Architecture	В	3 000
14. W. H. Scheick, Assistant Professor of Architecture	D	2 800
	В	2 800
16. J. W. Kennedy, Associate in Architecture	D	2 600
17. G. E. Mylonas, Associate in Architecture D	G50	I 250
(See College of Liberal Arts D	G50	1 250)
(Total salary		2 500)
	E	2 500
	D	2 300
20. J. E. Sweet, Instructor	E	1 900
21. James Branch, Instructor	E	2 200
	F	950
, Instructor in ArchitectureSem. II	F	950
	F	850
	7	850
	7	850
24a, Assistant	F	850
25. M. R. Dobberman, AssistantSem. I	F	750
25a. ————————————————————————————————————	F	750
20. J. J. Fiscus, Assistant and Storekeeper (C. S.)Sem. I	F	850
26a, Assistant and Storekeeper (C. S.) Sem. II	F	850
27. Mrs. Mildred C. Barber, Clerk and Stenographer (C. S.)		I 500
Total Architecture	4	70 550
A V-VET AAT DITTED DE PRI V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4	, ,0 330

¹From March 8, 1932 to Sept. 1, 1933.

BOARD OF TRUSTEES

58	BOARD OF TRUSTEES		[July 13
	Art		Salary
I.	E. J. Lake, Head of Department	D	\$
	Associate Professor	Ą	4 500
2.	C. E. Bradbury, Associate Professor	<u>A</u>	4 000
3.	E. E. Nearpass, Assistant Professor	В	3 000
4.	C. V. Donovan, Assistant Professor	В	3 000
5.	Alfred Nicholson, Assistant Professor	Ď	3 500
6.	A. Marie Anderson, Associate	В	2 600
	Total, Art		\$ 20 600
	Landscape Architecture		
1.	O. G. Schaffer, Professor	A	
	Head of Department	D.	\$ 5000
2.	K. B. Lohmann, Professor	A	4 500
3.	S. H. White, Professor	В	4 500
4.	H. Bartholomew, Professor of Civic Design, Lectures and	D.C	7 100
_	Conferences (Non-Resident)	BG DC=0	I 400
5٠	I. L. Peterson, Assistant Professor	DG70	2 000
0.	Florence B. Robinson, Assistant Professor	B	2 800
7.	H. Wright, Lecturer, City Planning (Non-Resident) Helen Brown, Librarian and Secretary (C. S.)	EG	500
ð.	Helen Brown, Librarian and Secretary (C. S.)		I 300
	Total, Landscape Architecture		\$ 22 000
	School of Music	٠	
I.	F. B. Stiven, Director	В	\$ 7 000
	Professor	A	• • • • •
2.	A. A. Harding, Professor	AG33	2 000
	(See Military Bands	AG07	4 500)
	(Total salary		6 500)
3.	G. F. Schwartz, Professor	A	4 000
4.	H. J. van den Berg, Professor	A D	4 000
5.	R. H. Miles, Associate Professor	Ď	3 400 3 000
0.	W. L. Roosa, Assistant Professor	D	I 095
	Jane C. Watt, Assistant Professor	D	2 800
0.	Sherman Schoonmaker, Assistant Professor	Ď	2 700
y.	LeRoy Hamp, Associate	Ď	3 000
10.	F. T. Johnson, Associate	$\tilde{\mathbf{D}}$	2 700
12	William G. Hill, Associate	$\bar{ m D}$	2 600
13.	Edith M. Usrv. Associate	$\overline{ m D}$	2 400
14.	Norman C. Johnston, Instructor	E	2 400
15.	R. F. Dvorak, Instructor	EG50	I 400
- 5.	(See Military Bands	EG50	1 800)
	(Total salary	_	3 <i>2</i> 00)
16.	R. M. Holmes, Instructor	EG50	
	(See College of Education	EG50	
	(Total salary		2 (100)
17.	H. Kessler, Instructor	ΞĒ	2 000
18.	Velma I. Kitchell, Instructor	EG50	
	(See College of Education		1 000)
	(Total salary		2 000)
19,	Kathryn J. Sutherlin, Instructor	E	2 000
20.	L. F. Demming, Instructor	E	1 800
21.	Stella R. Percival, Instructor	EG80	•
22.	Mrs. Margaret C. Sullivan, Instructor	EGra	I 900
23.	Arthur E. Cohen, Assistant	EG50 EG50	600 600)
			1 200)
	(Total salary		1 200)

24. Mrs. Betty Y. Freeman, Stenographo	er and Clark	(C S)	Salary 1 200	
25. Student Assistantships in University semester (15, 1931-1932) (10, 193	Orchestra at	\$35 per		
Total, Music	• • • • • • • • • • • •	•••••	\$ 58 395	
GRADUATE	SCHOOL			
Summ	ary			
	Salaries	Expense and Equipment		
Salaries	.\$11 300 00		\$11 300 00 18 000 00	
Expense and Equipment:				
(Subject to transfer within total) Administration		\$ 1 000 00	1 000 00	
Publications:	•	\$ 1 000 00	1 000 00	
University Studies	i-	6 000 00	6 000 00	
lology		3 000 00	3 000 00	
General Publications	• •	1 000 00	1 000 00	
Research: General		5 000 00	5 000 00	
Illinois Historical Survey	• •	2 500 00	2 500 00	
Total			\$47 800 00	
			Salary	
I. A. H. Daniels, Dean				
Professor of Philosophy (See Liberal Arts and Sciences—A	dministratio	A	1 000 \$ \$ 000	
(Total salary			9 000)	
2. Lida E. Voight, Secretary (Exempt)		I		
(Total salary	(C. S.)		I 200	
Total, Graduate School			\$ 11 300	
SCHOOL OF PHYSI	CAL EDUC	ATION		
Summ	ary			
	I	Expense and	_	
	Salaries	Equipment	Total	
Administration\$ Physical Education:		1 225 00	_	
Men (including Athletic Coaching)	52 300 00	7 550 00	59 850 00	
Women	24 000 00	4 450 00	28 450 00	
-		10 400 00	47 950 00	
Total	123 650 00	23 625 00	\$147 275 00	
Frandskie P-down	nent Incomo	Rund		
Expendable Endown Women Students' Physical Welfare Fund		, rund		
from May Fetes	· •	125 00	\$ 125 00	
	_			
Total		125 00	\$ 125 0 0	
	=			

		., ,
Administration	D	Salary
1. G. A. Huff, Director	A	\$ 8 000
and Professor(See Physical Education for Men) (Paid by Athletic Association	Л	1 900)
(Total salary	D	9 900)
2. C. L. Lundgren, Assistant Director	_	• • • • •
3. A. R. von Lehsten, Assistant to the Director	D D	ı 800
(Paid by Athletic Association(Total salary		700) 2 500)
Total, Administration		\$ 9 800
Physical Education for Men		-
•	ъ	
I. G. A. Huff, Director of Physical Education	D A	• • • • •
Head of DepartmentProfessor	A	*** * * *
(See Administration	2 %	8 00 0)
(Paid by Athletic Association		1 900)
(Total salary		9 900)
2. R. C. Zuppke, Professor	A	ī 800
(Paid by Athletic Association		7 400)
(Total salary		9 200)
3. C. L. Lundgren, Professor	Α	I 400
Assistant Director	\mathbf{D}	
(Paid by Athletic Association		4 600)
(Total salary		6 000)
4. S. C. Staley, Professor. 5. G. T. Stafford, Associate Professor	Ą	4 800
5. G. T. Stattord, Associate Professor	A	4 500
6. M. M. Olander, Assistant Professor	D	2 400
(Paid by Athletic Association		3 240)
(Total salary	D	5 640)
(Paid by Athletic Association	ט	300
(Total salary		4 800) 5 100)
8. J. C. Ruby, Associate	D	2 200
(Paid by Athletic Association	~	2 500)
(Total salary		4 700)
9. F. E. Rokusek, Associate	D	1 400
(Paid by Athletic Association		1 950)
(Total salary		3 350)
To. E. J. Manley, Associate	D	850
(Paid by Athletic Association		2 300)
(Total salary	_	3 150)
II. C. D. Werner, Associate	D	2 150
(Paid by Athletic Association		1 000)
(Total salary	ъ	3 150)
12. W. S. Wilson, Associate	D	1 500
(Total salary		1 550)
13. H. E. Kenney, Associate	D	3 050) 00 0
(Paid by Athletic Association	17	2 100)
(Total salary		3 000)
14. A. F. Smith, Associate.	D	2 750
(Paid by Athletic Association)
(Total salary		2 750)
•		- 13-1

15. J. J. Jordan, Instructor	D	Salary 1 350
(Paid by Athletic Association(Total salary		1 250) 2 600)
16. C. O. Jackson, Instructor	Е	2 600) 2 600)
(Total salary	E	1 300 1 300)
(Total salary	D	2 600)
(See Administration(Paid by Athletic Association(Total salary		1 800) 700) 2 500)
19. H. D. Price, Instructor(Paid by Athletic Association	E	2 500)
(Total salary	E	2 500) 1 300 1 150)
(Total salary	F	2 450) 300
(Paid by Athletic Association	F	1 075) 1 375)
(Paid by Athletic Association(Total salary	r	300 1 075) 1 375)
22. H. C. Paterson, Assistant	F F	I 000
23. G. C. Law, AssistantSem. I (Paid by Athletic Association (Total salary	F	400 600) 1 000)
23a, Assistant	F	400 600)
(Total salary	F	I 000))
(Total salary	F	1 000)
(Paid by Athletic Association	F) 1 000 1 000
25a. ————, Assistant	F F	I 000 950
26a. — , Assistant	F F F	950 900
27a. —, Assistant. Sem. II 28. F. T. Burt, Assistant. Sem. I 28a. —, Assistant. Sem. II	F F	9 0 0 850 850
29. O. A. Hankner, Assistant. Sem. I 29a. Sem. II 30. C. W. Gelwick, Assistant. Sem. I	F F	850 850
(Paid by Athletic Association		200) 200)
30a. (Paid by Athletic Association	FG	200)
(Total salary		200) I 400
Total, Physical Education for Men		\$ 52 300 9 800 41 000
Total		\$103 190

62	BOARD OF TRUSTEES		[July 13
2. 3. 4. 5. 6. 7. 8.	Physical Education for Women Louise Freer, Head of Department. Professor. Mary F. Lawson, Assistant Professor Carita Robertson, Associate. Angela M. Kitzinger, Instructor. Ann A. Smith, Instructor. Laura J. Huelster, Instructor. Ione M. Johnson, Instructor. Enid Schnauber, Instructor. Emily Meares, Instructor. Emily Meares, Instructor. Total, Physical Education for Women.	AADDEEEEED	\$ 4 500 3 000 2 800 2 400 2 000 2 200 2 200 1 800 1 900 1 200 \$ 24 000
	Health Service		
2. 3. 4. 5. 6. 7. 8.	J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene. Medical Adviser for Women. J. R. Cain, Assistant Professor of Hygiene, Medical Adviser for Men. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men. May Millbrook, Assistant in Hygiene, Medical Adviser for Women. L. D. Lewis, Instructor in Hygiene, Medical Adviser for Men. L. N. Judah, Instructor in Hygiene, Medical Adviser for Men.	A D D A D D D D D D D	\$ 6 500 5 000 4 250 3 750 2 750 3 000 3 500 2 500 3 000
10.	Men	D	3 300
	Total, Health Service		\$ 37 550
	MILITARY DEPARTMENT Summary		
Rev M	Expense as Equipment Salaries Equipment Salaries Equipment Salaries Equipment Salaries Equipment Salaries Equipment Salaries Salaries Equipment Salaries Salaries Equipment Salaries Salaries	nt 00 \$ 00 00 00 \$ 00 \$ 00 \$	2 000 00 2 000 00 (4 000 00) 17 140 00
3. 4. 5.	C. C. Strawn, Supply Officer, R.O.T.C A. Pinsenshaum, Storekeeper, R.O.T.C N. C. Cochrane, Property Clerk, R.O.T.C Mrs. Jennie L. McWilliams Secretary (C.S.) Marie Doyle, Stenographer (C.S.)	D D D	\$ 900 ³ 600 ³ 600 ³ 600 ³ 1 500 1 140

²These men are members of the United States Army and receive in addition salary from the United States Government.

7. Frances E. Lee, Stenographer (C. S.)	3	alary 1 080 1 020 3 500
MILITARY BANDS		
1. A. A. Harding, Director and Professor of Music	3	4 500 2 000) 5 500) 1 800 1 400) 3 200) 1 00 1 600
the beginning of the semester.)		
Total, Military Bands	\$ 11	750
COLLEGE OF MEDICINE		
Summary		
Expense and		
Salaries Equipment	To	tal
	25 6 6	6 7 00
Contingent 2 000 00		00 00
Health Service		50 00
Animal Hospitals		00 00
		75 00)¹
		60 00
		65 00 9 0 00
		70 00
Laryngology, Rhinology and Otology 3 900 00 I 100 00	5 Or	00 00
		30 00
		80 00
Obstetrics and Gynecology 19 300 00 3 075 00 2	22 3	75 o o
Ophthalmology 6 070 00 675 00		45 00
		20 00
Pharmacology, Materia Medica, and		20 00
		60 00
		40 00
		20 00 70 00
		40 00
		20 00
Total\$394 652 00 \$ 92 870 00 \$48	37 52	22 00
7 111 016 17 17		
Expendable Gift and Endowment Income Funds		
Adolph Gehrmann Lectureship		500 500

¹Entire amount chargeable to other accounts in Medicine and Dentistry.

64	BOARD OF TRUSTEES		[J	uly	13
Theodore B. Sack Research Funds:	s Residency			2 5	00
Antiseptic Prop	perties of the Skin				10
Dermatitis Rese	nologyearch				70 700
Effect of Yeast	on the Digestive Tract			1 3	
Lactic Acid Mi	ilksearch				60 1 0 0
Milk Toxins					10
	esearch			2 8	550 180
William Beaum in Diseases	nont Memorial Endowment for Award for Re	esearch	ı		loQ
	onal Funds'			2 (
Total			\$	11 2	280
	Administration			Sala	1741
r. D. J. Davis,	Dean	D	\$		-
Professor	of Pathology and Head of Department	A		• • •	• • •
fessional S	n, Examiner and Recorder, Chicago Pro- Schools, and Assistant to the Dean (C. S.)			4 5	500
3. Dorothy Day	vison, Secretary to the Dean (Exempt)	D		1 8	300
4. W. H. Brow 5. Mabel Arne	ne, Retiredeson, Assistant to Recorder and Examiner			2 5	500
(C. S.).				2 1	_
7. E. D. Brothe	john, Clerk (C.S.)ers, Retired	_			300 147
Total, Ad	lministration	\$	•	21 8	847
	Health Service				
	tsch, Health Officer	DG33	\$		500
	licinelary				100) 200)
	ealth Service		\$		500
	Animal Hospital				
1. J. E. Millizer	n, Supervisornder Chicago Business Office)	D			
(Salary u	nder Chicago Business Office) Technician	D	¢		500
3. G. R. Breedi	ing, Animal Keeper (C. S.)	D	\$		500
4. F. Stashak,	Animal Keeper (C. S.)			1	500
Total, An	imal Hospital		\$	4	700
	Medical and Dental Illustration				
	Chief Artist and Assistant Professor		\$	4 (000
	fason, Artistllo, Photographer			_	100
4. Mrs. Nellie	M. Frain, Artist in Dental Illustration	DG75		_	400 250
	edical and Dental Illustration		\$	10	750
	Anatomy				
I. O. F. Kampi	meier, Professor and Head of Department	Α	\$	6	500
2. F. P. Reaga	n, Associate Professor	D	•	5	250
	termann, Assistant Professor	D		3	700
¹ Estimated nev	w funds and renewals of present funds.				

		Calana
4. A. R. Cooper, Assistant Professor	DCro	Salary
5. G. von Bonin, Assistant Professor	D	2 200 3 150
6. Y. Joranson, Assistant Professor (8 mos. from Oct. 1, 1932)		600
7. G. Zechel. Associate	DĞ50	1 65o
7. G. Zechel, Associate 8. R. L. Webb, Associate 9. P. H. Simer, Instructor	\mathbf{D}^{T}	2 700
9. P. H. Simer, Instructor	D	2 700
to L. Boelio Instructor	DG50	8 0 0
11. M. Fisch, Instructor 12. E. Stein, Instructor (8 mos. from Oct. 1, 1932)	DG50	600
12. E. Stein, Instructor (8 mos. from Oct. I, 1932)	F G25	400
to Adeline R. White Assistant	P 1 125	275
13a. ——, Assistant	FG05	275
14. ft. j. riika, Assistant (4 mos. from Cet. 1, 1932)Sem. I	FG25	125 1 25
14a, Assistant (4 mos. from Feb. 1, 1933) Sem. II	D 23	1 800
16 Mrs A F Fork Technician	DGoo	1 350
16. Mrs. A. E. Fork, Technician. 17. Mrs. Katherine L. Baird, Typist (C. S.)	DGoo	1 350
18. Marie K. Bepko, AssistantSem. I	FG25	- 05-
(4 mos. trom Oct. I. 1032)	_	
(Exemption from tuition and lab. fees; no salary)		
18a. — , Assistant Sem. II	FG25	
(4 mos. from Feb. 1, 1933)		
(Exemption from tuition and lab. fees; no salary)	EC	
19. ————, Assistant	F G25	• • • • •
(4 mos. from Oct. 1, 1932)		
(Exemption from tuition and lab. fees; no salary) 19a. ————, Assistant	FCor	
(4 mos. from Feb. 1, 1933)	1 025	• • • • •
(Exemption from tuition and lab. fees; no salary)		
(22tomption 21om tuttom and 14b, 2000) no oning,		
Total, Anatomy		\$ 35 550
Dermatalagy		
Dermatology	A Gro	\$ = 000
	AG50	\$ 5 000
1. F. E. Senear, Professor and Head of Department 2. M. S. Wien, Assistant Professor	D(375	\$ 5 000 I 500 I 200
1. F. E. Senear, Professor and Head of Department 2. M. S. Wien, Assistant Professor	D(375	\$ 5 000 I 500 I 200 480
 F. E. Senear, Professor and Head of Department. M. S. Wien, Assistant Professor. T. Cornbleet, Associate. E. R. Pace, Instructor. H. Shellow, Assistant. Sem. I 	DG75 DG13 FG8	I 200
 F. E. Senear, Professor and Head of Department. M. S. Wien, Assistant Professor. T. Cornbleet, Associate. E. R. Pace, Instructor. H. Shellow, Assistant. Sem. I 	DG75 DG13 FG8	1 200 480
 F. E. Senear, Professor and Head of Department. M. S. Wien, Assistant Professor. T. Cornbleet, Associate. E. R. Pace, Instructor. H. Shellow, Assistant. Sem. I 	DG75 DG13 FG8	1 200 480 120
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 5a. 7. Assistant 6. Doris Jennings, Technician	DG75 DG13 FG8	1 200 480 120 120 1 500
 F. E. Senear, Professor and Head of Department. M. S. Wien, Assistant Professor. T. Cornbleet, Associate. E. R. Pace, Instructor. H. Shellow, Assistant. Sem. I 	DG75 DG13 FG8	1 200 480 120 120
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant	DG75 DG13 FG8	1 200 480 120 120 1 500
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room	DG75 DG13 FG8 FG8 D	1 200 480 120 120 1 500 \$ 9 920
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room	DG75 DG13 FG8 FG8 D	1 200 480 120 120 1 500 \$ 9 920
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 5a. 7. Assistant 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1032)	DG75 DG13 FG8 FG8 D	1 200 480 120 120 1 500 \$ 9 920
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician. Sem. II 6. Doris Jennings, Technician. Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1032)	DG75 DG13 FG8 FG8 D	1 200 480 120 1 500 \$ 9 920 \$ 1 950
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. ————————————————————————————————————	FG75 A	1 200 480 120 1 500 \$ 9 920 \$ 1 950
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician. Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. 1933-Sept. 1, 1933). 2. Amy Litting Assessibatist (6 mos. from Sept. 1, 1932)	FG75 A	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician. Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. 1933-Sept. 1, 1933). 2. Amy Litting Assessibatist (6 mos. from Sept. 1, 1932)	FG75 A	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician. Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. 1933-Sept. 1, 1933). 2. Amy Litting Assessibatist (6 mos. from Sept. 1, 1932)	FG75 A	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 700
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician. Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. 1933-Sept. 1, 1933). 2. Amy Litting Assessibatist (6 mos. from Sept. 1, 1932)	FG75 A	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 700 1 140
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 5a, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a, Superintendent of Hospital Staff (Mar. 1, 1933-Sept. 1, 1933). 2. Amy Littig, Anaesthetist (6 mos. from Sept. 1, 1932). 2a, Anaesthetist (Mar. 1, 1933-Sept. 1, 1933). 3. Helen F. Stocking, Dispensary Clerk (C. S.). 4. Irene M. Chott, Dispensary Clerk (C. S.). 5. Ruth Crum, Dispensary Clerk (C. S.). 6. Maria I. Weseman Dispensary Clerk (C. S.).	FG75 A FG75 FG75 FG75 F F F	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 700 1 140 1 020
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 5a, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a, Superintendent of Hospital Staff (Mar. 1, 1933-Sept. 1, 1933). 2. Amy Littig, Anaesthetist (6 mos. from Sept. 1, 1932). 2a, Anaesthetist (Mar. 1, 1933-Sept. 1, 1933). 3. Helen F. Stocking, Dispensary Clerk (C. S.). 4. Irene M. Chott, Dispensary Clerk (C. S.). 5. Ruth Crum, Dispensary Clerk (C. S.). 6. Maria I. Weseman Dispensary Clerk (C. S.).	FG75 A FG75 FG75 FG75 F F F	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 700 1 140
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 5a, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a, Superintendent of Hospital Staff (Mar. 1, 1933-Sept. 1, 1933). 2. Amy Littig, Anaesthetist (6 mos. from Sept. 1, 1932). 2a, Anaesthetist (Mar. 1, 1933-Sept. 1, 1933). 3. Helen F. Stocking, Dispensary Clerk (C. S.). 4. Irene M. Chott, Dispensary Clerk (C. S.). 5. Ruth Crum, Dispensary Clerk (C. S.). 6. Maria J. Weseman, Dispensary Clerk (C. S.). 7. Clara M. Lowe, Superintendent Dispensary Nurses (C. S.).	FG75 FG8 FG8 D FG75 A FG75 F F G50	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 700 1 140 1 020 1 140
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. —————————————————————————————————	FG75 FG8 FG8 D FG75 A FG75 F F G50	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 1 750 1 750 1 140 2 100 2 000
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. —————————————————————————————————	FG75 FG8 FG8 D FG75 A FG75 F F G50	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 700 1 140 2 100 2 000 1 800
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. —————————————————————————————————	FG75 FG8 FG8 D FG75 A FG75 F F G50	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 700 1 140 2 100 2 2 000 1 800 1 800
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician. Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 11a. 1933-Sept. 1, 1933). 2. Amy Littig, Anaesthetist (6 mos. from Sept. 1, 1932). 2a. Anaesthetist (Mar. 1, 1933-Sept. 1, 1933) 3. Helen F. Stocking, Dispensary Clerk (C. S.). 4. Irene M. Chott, Dispensary Clerk (C. S.). 5. Ruth Crum, Dispensary Clerk (C. S.). 6. Maria J. Weseman, Dispensary Clerk (C. S.). 7. Clara M. Lowe, Superintendent Dispensary Nurses (C. S.). 8. Frances V. Craig, Assistant Superintendent of Nurses (C. S.). 9. Teresa J. Robertson, Dispensary Nurse (C. S.). 10. Hattie C. Larson, Dispensary Nurse (C. S.). 11. Alvee Riley. Dispensary Nurse (C. S.).	FG75 FG8 FG8 D FG75 A FG75 F F G50	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 950 1 750 1 750 1 750 1 750 1 140 1 020 1 140 2 100 2 100 2 100 1 800 1 800 1 800
I. F. E. Senear, Professor and Head of Department. 2. M. S. Wien, Assistant Professor. 3. T. Cornbleet, Associate. 4. E. R. Pace, Instructor. 5. H. Shellow, Assistant. 6. Doris Jennings, Technician Total, Dermatology. Dispensary and Drug Room 1. E. S. Moore, Superintendent of Hospital Staff. Associate Professor Medicine. (6 mos. from Sept. 1, 1932) 1a. —————————————————————————————————	FG75 FG8 FG8 D FG75 A FG75 F F G50	1 200 480 120 1 500 \$ 9 920 \$ 1 950 1 750 1 750 700 1 140 2 100 2 2 000 1 800 1 800

300

6. A. Vanderkloot, Assistant Professor (9 mos. from Sept. 1,		Salary
7. J. B. Cipriani, Assistant Professor (9 mos. from Sept. 1,	FG13	300
7. J. B. Cipriani, Assistant Professor (9 mos. from Sept. 1,	EC	
8. D. W. Propst, Assistant Professor (9 mos. from Sept. 1,	FG13	300
1032)	FG13	300
9. M. H. Streicher, Assistant Professor		I 200
10. Carroll L. Birch, Assistant Professor	В	3 6 00
11. H. O. Deuss, Assistant Professor (9 mos. from Sept. 1,	D.C.	
1932)	FG13	300
graph	DC	2 000
13. F. K. Hick, Instructor	DG50	I 200
14. Dorothy Dickson, Assistant	F	900
14a. ————, Assistant	F F	900
15. L. R. Limarzi, Senior Resident (1 year from July 1, 1932)	F	600 600
16. F. O. Kuehl, Junior Resident (1 year from July 1, 1932) 17. Alyce Pollock Palmer, Social Service Worker and	_	_
Stenographer	D	1 600
18. W. W. Dalitsch, Associate (9 mos. from Sept. 1, 1932)	FG12	400
(See Health Service	DG33	1 500)
(Total salary		1 900)
Total, Internal Medicine		\$ 25 400
Neuropsychiatry		
	A Ceo	¢ = 000
1. H. D. Singer, Professor and Head of Department 2. G. B. Hassin, Professor	AG50	
3. I. B. Diamond, Assistant Professor	RG to	4 000 I 200
4. D. M. Olkon, Assistant Professor	BG50	I 200
5. A. A. Low, Assistant Professor	BG50	I 200
6. B. Skorodin, Resident (1 year from July 1, 1032)	F	600
6. B. Skorodin, Resident (1 year from July 1, 1932)7. W. H. Haines, Resident (1 year from July 1, 1932)	F	600
8. A. Ettelson, Resident (I year from July I, 1932)	F	600
o. Mrs. Nellie Rawlings, Technician	D	1 500
10. Beatrice Kahn, Secretary and Technician	\mathbf{D}	1 800
11. Mary F. South, Stenographer (C. S.)		I 200
12. Mrs. Grace Dahlberg, Stenographer (C. S.)		I 200
13. Olive Irvine, Psychiatric Social Worker	D	2 400
Total, Neuropsychiatry		\$ 22 500
Obstetrics and Gynecology		
I. F. H. Falls, Professor and Head of Department	A Car	\$ 7 500
2. W. H. Browne, Assistant Professor	DG50	I 500
3. H. H. Hill, Instructor	DG50	1 000
4. Jane R. McLaughlin, Instructor		600
5. M. J. Summerville, Instructor.	DGso	I 000
5. M. J. Summerville, Instructor	•	
July 1, 1932)	F	I 000
7. H. J. Zettlman, Assistant and Out-Patient Resident (1 year from July 1, 1932)	F	I 000
8. L. I. Rossiter. Technician.	DG50	900
8. L. J. Rossiter, Technician. (See Surgery	Jo	900)
(Total salary		1 800)
9. ———, Supervising Out-Patient Nurse (1 year		
trom fuly I. 1032)	r	1 800°
10. Cathryn C. Smongeski, Assistant Out-Patient Nurse (1	**	_ ^ *
year from July 1, 1932) II. Esther Fiessel, Stenographer (C. S.)	F	1 800z
11. Esther Fiessel, Stenographer (C. S.)		I 200
Total, Obstetrics and Gynecology		\$ 19 300

Ophthalmology		So	lary
I. H. Beard, Associate Professor	DG50		800
2. M. L. Folk, Assistant Professor	DG50		500
3. S. Wolf, Associate	DG50		600
4. I. W. Clark, Resident (I year from July 1, 1932)	F		400
5. F. I. Horick Refractionist	DG50	1	020
6. Charlotte Karpass, Technician	DG50		750
(See Hospital Laboratory	•		750)
(Total salary		I	500)
Total, Ophthalmology		\$ 6	070
Pathology and Bacteriology		Ψ Ο	0,0
I. D. J. Davis, Professor and Head of Department	Α		
Dean (Salary under Administration)	$\ddot{\mathbf{D}}$		
2. W. F. Petersen, Professor	_	\$ 7	000
3. L. Arnold, Professor	Ā		000
4. I. Pilot. Associate Professor	DG50	I	800
5. A. J. Nedzel, Assistant Professor	\mathbf{D}^{T}	3	200
5. A. J. Nedzel, Assistant Professor	D	2	400
7. R. J. Kremer, Associate	EG50	I	000
8. ———, Instructor	Ď		000
9. A. Learner, Instructor	$\mathbf{p}_{\mathbf{D}}^{\mathbf{G}}$	2	400
10. ————, Instructor	FG50		600
Ioa. ————, Instructor Sem. II II. J. Lepak, Chief Technician	F G 50		600
II. J. Lepak, Unier Technician	Б		800
12. S. Moore, Technician	Ď		500
13. Mrs. H. Paulsen, Technician. 14. Albin Sruogins, Technician.	Ď		500 400
If R I Stonecinher Technician	Ď		200
15. R. I. Stonecipher, Technician	D		400
17. Mrs. Gertrude Strand, Laboratory Helper (C. S.)		-	720
18. — , Technician	D	1	200
Total Bathalana and Bastanialana			
Total, Pathology and Bacteriology		\$ 37	720
•		\$ 37	720
Pediatrics	_		
Pediatrics 1. H. G. Poncher, Assistant Professor	В	\$ 4	000
Pediatrics 1. H. G. Poncher, Assistant Professor	B D	\$ 4 2	000
Pediatrics 1. H. G. Poncher, Assistant Professor	B D D	\$ 4 2	000 800 650
Pediatrics 1. H. G. Poncher, Assistant Professor	B D D	\$ 4 2	000 800 650 650
Pediatrics 1. H. G. Poncher, Assistant Professor	B D D	\$ 4 2 1	000 800 650 650 600
Pediatrics 1. H. G. Poncher, Assistant Professor. 2. I. P. Bronstein, Associate. 3. Bertha DeMar, Social Worker. 4. Helen Woodward, Research Assistant. 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) Total, Pediatrics.	B D D F	\$ 4 2 1	000 800 650 650
Pediatrics 1. H. G. Poncher, Assistant Professor 2. I. P. Bronstein, Associate 3. Bertha DeMar, Social Worker 4. Helen Woodward, Research Assistant 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) Total, Pediatrics Pharmacology, Materia Medica, and Therapeu	B D D D F	\$ 4 2 1 1 \$ 10	000 800 650 650 600
Pediatrics 1. H. G. Poncher, Assistant Professor	B D D F tics	\$ 4 2 1 1 \$ 10	000 800 650 650 600
Pediatrics 1. H. G. Poncher, Assistant Professor. 2. I. P. Bronstein, Associate. 3. Bertha DeMar, Social Worker. 4. Helen Woodward, Research Assistant. 5. Arthur L. Shafton, Resident (I year from July 1, 1932) Total, Pediatrics. Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor.	B D D F tics	\$ 4 2 1 1 \$ 10 \$ 7	000 800 650 650 600 700
Pediatrics 1. H. G. Poncher, Assistant Professor 2. I. P. Bronstein, Associate 3. Bertha DeMar, Social Worker 4. Helen Woodward, Research Assistant 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) Total, Pediatrics Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor 3. P. L. Ewing, Associate	B D D F tics	\$ 42 11 \$ 10 \$ 2	000 800 650 650 600 700
Pediatrics 1. H. G. Poncher, Assistant Professor 2. I. P. Bronstein, Associate 3. Bertha DeMar, Social Worker 4. Helen Woodward, Research Assistant 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) Total, Pediatrics Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor 3. P. L. Ewing, Associate	B D D F tics	\$ 42 11 \$ 10 \$ 2	700 500 500 650 650 650 650 600
Pediatrics 1. H. G. Poncher, Assistant Professor. 2. I. P. Bronstein, Associate. 3. Bertha DeMar, Social Worker. 4. Helen Woodward, Research Assistant. 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) Total, Pediatrics. Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor. 3. P. L. Ewing, Associate. 4. L. Terry, Instructor. 5. J. Higgins, Assistant. Sem. I	B D D F tics A A D DG67 FG67	\$ 42 11 \$ 10 \$ 2	000 800 650 650 600 700
Pediatrics 1. H. G. Poncher, Assistant Professor. 2. I. P. Bronstein, Associate. 3. Bertha DeMar, Social Worker. 4. Helen Woodward, Research Assistant. 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) Total, Pediatrics. Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor. 3. P. L. Ewing, Associate. 4. L. Terry, Instructor. 5. J. Higgins, Assistant. Sem. I	B D D F tics A A D DG67 FG67	\$ 42 11 12 \$ 10 \$ 7	000 800 650 650 600 700 500 200 200 480 480
Pediatrics 1. H. G. Poncher, Assistant Professor 2. I. P. Bronstein, Associate 3. Bertha DeMar, Social Worker 4. Helen Woodward, Research Assistant 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) Total, Pediatrics Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor 3. P. L. Ewing, Associate	B D D F tics A A D DG67 FG67	\$ 44 2 1 1 1 1 2 1 3 1 4 2 1 1	000 800 650 650 600 700
Pediatrics 1. H. G. Poncher, Assistant Professor. 2. I. P. Bronstein, Associate. 3. Bertha DeMar, Social Worker. 4. Helen Woodward, Research Assistant. 5. Arthur L. Shafton, Resident (I year from July I, 1932) Total, Pediatrics. Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor. 3. P. L. Ewing, Associate. 4. L. Terry, Instructor. 5. J. Higgins, Assistant. 5. Sem. I 5a. —————————————————————————————————	B D D F tics A A D DG67 FG67 FG67	\$ 44 22 11 11 12 12 13	500 500 500 500 500 200 200 480 480 500
Pediatrics 1. H. G. Poncher, Assistant Professor 2. I. P. Bronstein, Associate 3. Bertha DeMar, Social Worker 4. Helen Woodward, Research Assistant 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) Total, Pediatrics Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor 3. P. L. Ewing, Associate 4. L. Terry, Instructor 5. J. Higgins, Assistant 5a, Assistant 6. LaVerne Masterson, Stenographer (C. S.) 7, Technician	B D D F tics A A D DG67 FG67 FG67	\$ 44 22 11 11 12 12 13	500 500 500 500 500 200 480 480 500 200
Pediatrics 1. H. G. Poncher, Assistant Professor 2. I. P. Bronstein, Associate 3. Bertha DeMar, Social Worker 4. Helen Woodward, Research Assistant 5. Arthur L. Shafton, Resident (I year from July I, 1932) Total, Pediatrics Pharmacology, Materia Medica, and Therapeu 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor 3. P. L. Ewing, Associate 4. L. Terry, Instructor 5. J. Higgins, Assistant 5a, Assistant 6. LaVerne Masterson, Stenographer (C. S.) 7, Technician Total, Pharmacology, Materia Medica, and Therapeutics Physiological Chemistry	B D D F tics A A D DG67 FG67 FG67	\$ 42 11 11 \$ 10 \$ 10	500 500 500 500 500 200 200 480 480 500 200
Pediatrics 1. H. G. Poncher, Assistant Professor 2. I. P. Bronstein, Associate 3. Bertha DeMar, Social Worker 4. Helen Woodward, Research Assistant 5. Arthur L. Shafton, Resident (I year from July I, 1932) **Total, Pediatrics** **Pharmacology, Materia Medica, and Therapeut 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor 3. P. L. Ewing, Associate 4. L. Terry, Instructor 5. J. Higgins, Assistant 5a, Assistant 6. LaVerne Masterson, Stenographer (C. S.) 7. **Total, Pharmacology, Materia Medica, and Therapeutics* **Physiological Chemistry** I. W. H. Welker, Professor and Head of Department	B D D D F F A A D D G 67 F G 67 F G 67	\$ 42 11 11 \$ 10 \$ 10 \$ 10 \$ 10	500 500 500 500 200 200 480 480 480 500 200
Pediatrics 1. H. G. Poncher, Assistant Professor. 2. I. P. Bronstein, Associate. 3. Bertha DeMar, Social Worker. 4. Helen Woodward, Research Assistant. 5. Arthur L. Shafton, Resident (1 year from July 1, 1932) **Total, Pediatrics.** Pharmacology, Materia Medica, and Therapeut. 1. H. A. McGuigan, Professor and Head of Department. 2. W. J. R. Camp, Associate Professor. 3. P. L. Ewing, Associate. 4. L. Terry, Instructor. 5. J. Higgins, Assistant. 5a, Assistant. 5a, Sem. I. 6. LaVerne Masterson, Stenographer (C. S.) 7, Technician **Total, Pharmacology, Materia Medica, and Therapeutics** Physiological Chemistry 1. W. H. Welker, Professor and Head of Department. 2. O. Bergeim, Associate Professor.	B D D D F F C67 F G67 F G67	\$ 42 11 11 11 11 11 11 11 12 14	500 500 500 200 480 480 200 200 500 500
Pediatrics 1. H. G. Poncher, Assistant Professor 2. I. P. Bronstein, Associate 3. Bertha DeMar, Social Worker 4. Helen Woodward, Research Assistant 5. Arthur L. Shafton, Resident (I year from July I, 1932) **Total, Pediatrics** **Pharmacology, Materia Medica, and Therapeut 1. H. A. McGuigan, Professor and Head of Department 2. W. J. R. Camp, Associate Professor 3. P. L. Ewing, Associate 4. L. Terry, Instructor 5. J. Higgins, Assistant 5a, Assistant 6. LaVerne Masterson, Stenographer (C. S.) 7. **Total, Pharmacology, Materia Medica, and Therapeutics* **Physiological Chemistry** I. W. H. Welker, Professor and Head of Department	B D D D F F C A A D D G G 7 F G G 7 D A A A B	\$ 42 11 11 11 11 11 11 11 11 11 12 13	500 500 500 500 200 200 480 480 480 500 200

5. C. C. Harvey, Assistant. 5a, Assistant. 6. Frances A. Briggs, Assistant. 7. O. R. Burns, Technician. 8. D. C. Shrout, Technician. 9. Sara Bock, Stenographer (C. S.) Total, Physiological Chemistry.	Salary 600 600 600 600 600 1 260 1 080 1 500 \$\frac{1}{2}\$\$ 20 940
Physiology.	
1. M. B. Visscher, Professor and Head of Department. A 2. A. Bachem, Professor of Bio-Physics. D 3. ————————————————————————————————————	4 800 5 500 4 000 75 2 000 750 750 250 250 250 35 250 35 250 525 1 200 1 320
Total, Physiology	\$ 30 445
Radiology	
I. A. Hartung, Professor	1 200 1 800 1 320
Surgery	
1. C. A. Hedblom, Professor and Head of Department AC 2. E. Oldberg, Assistant Professor of Neurological Surgery DC 3. G. W. Post, Jr., Associate Professor I 4. R. D. Herrold, Assistant Professor DC 5. C. H. Phifer, Professor AS 6. A. Bamberger, Assistant Professor I 7. O. E. Nadeau, Assistant Professor DC 8. C. B. Puestow, Associate DC 9. W. VanHazel, Instructor DC 10. E. E. Ewert, Instructor DC 11. M. W. Alcorn, Assistant and Senior Resident I	75 2 500 750 2 000 750 2 000 750 2 000 750 2 000 750 600 750 1 800 751

70 BOARD OF	rrustees	[July 13
15. A. Kneeland, Technician		D Salary D 1 500 I 440
Total, Surgery		\$ 25 60 0
Orthop		
1. H. B. Thomas, Director of Institute	Professor and Head	AG50 \$ 5 000
of Department	Dom July 1, 1932) ent (1 year from July	OG50 2 400 OG50 1 500 F 600
1, 1932) 6. L. Pelzman, Physiotherapist		F 900)G50 1 500
7. Helen Moulton, Physiotherapist, Te	chnician	D 1 800
8. Marion G. Taft, Physiotherapist		D 1800
9. ————, Attendant (male) 10. Mrs. Ruth K. Christensen, Technic		D 1 500 D 1 600
II. Mrs. Mabel Reid, Attendant (C. S.)		D 1 000
12. Helena V. Peterson, Laboratory He	lper (C. S.)	960
13. Mrs. Reba S. Burroughs, Laboratory 14. Ida H. Stephan, Stenographer (C. S	Helper (C. S.)	960 1 200
Physiotherapist		D 1 800
16. ———, Technician		D 1 600
Total, Orthopedics	••••••	\$ 26 120
COLLEGE OF	DENTISTRY	
Summ	nary	
	Salaries Expense an Equipmen	
Administration		
Contingent FundIllustration	1 500 00 3 250 00	
Children's Clinic	5 500 00 500 00	
Dental Pathology and Therapeutics	14 800 00 500 00	
Ethics and Medical and Dental History Histology	1 000 00 6 200 00 675 00	1 000 00
Infirmary	11 600 00 7 500 00	19 100 00
Operative Dentistry	10 060 00	
Orthodontia	9 700 00 00 00 00 00	
Prosthetic Dentistry	20 570 00 700 00	21 270 00
Roentgenology Technical Drawing	2 000 00 I 200 00	
Sub-total	(109 300 00) (19 925 00 I 200 00 I 300 00	0) (129 285 00) 0 2 500 00
Total	SI10 560 00 \$ 21 225 00	
=		
Adminis		Salary
1. F. B. Noyes, Dean of the College of	Dentistry I	DG50
Director of Children's Clinic Professor of Orthodontia		DG50 \$ 5 000 NG50
2. Mrs. Nell Snow Talbot, Assistant to		_ ~
70 1741		D 2 750
(See Ethics and Medical and De (Total salary	ntal History	2 750 1 000) 3 750)

4. Mildred Warren, Stenographer (C. S.)					
Total, Administration		\$:	11 770		
Children's Clinic					
I. F. B. Noyes, Dean of the College of Dentistry	DG50				
Director of Children's Clinic	DG50				
(Salary under Administration) 2. Elsie Gerlach, Superintendent of Children's Clinic, Asso-	_		••••		
ciate	DGro	\$	2 900 I 000		
3. Beulah G. Nelson, Associate	Dago		1 000		
week)	DG D		 1 600		
-	D	_			
Total, Children's Clinic		\$	5 500		
Dental Pathology and Therapeutics					
I. J. R. Blayney, Associate Director of Infirmary	D A	\$	6 000		
2. R. C. Kesel, Assistant Professor	$\hat{\mathbf{D}}$	Ψ	3 300		
3. E. C. Wach, Associate	DG50		1 500		
4. Anita Ellingson, Instructor	DG DG		2 200		
(Exemption from tuition and laboratory fee; no salary)	DG		• • • • •		
6. J. L. Bernier, Instructor	DG25		• • • • •		
7. R. M. Stephen, Instructor	DG25		• • • • •		
(Exemption from tuition and laboratory fee; no salary) 8. Evelyn Anderson Blake, Technician	D		1 800		
Total, Dental Pathology and Therapeutics			14 800		
Ethics and Medical and Dental History					
1. Mrs. Nell Snow Talbot, Assistant Professor	D		I 000		
(See Dental Administration	_		2 750)		
(Total salary			3 750)		
Total, Ethics and Medical and Dental History		\$	I 000		
History					
I. I. Schour, Associate Professor	D D		4 000 2 200		
Total, History		\$	6 200		
Infirmary					
I. V. T. Nylander, Director of Infirmary	DG				
Professor	AG60				
(Salary under Operative Dentistry)					
2. J. R. Blayney, Associate	D				
	Ã				
Professor	-				
3. J. S. Kellogg, Director of Prosthetic Infirmary	D A				
(Salary under Prosthetic Dentistry)	11		••••		
,					

72	BOARD OF TRUSTEES		[July 13
4.	K. F. Knudtzon, Associate (1 half day each week) (No salary)	DG	Salary
6.	E. J. Krejci, Examiner, Associate	DG50 D D	2 400 2 000
8	Jessie M. Gustin, Nurse (C. S.)	Ď	I 500 2 400
9. 10.	Anne Toomey, Clerk (C. S.)	D D	1 800 1 500
	Total, Infirmary		\$ 11 600
	Operative Dentistry		
1.	D. M. Gallie, Professor of Clinical Operative Dentistry		
2.	(4 hours each week)	DG00	1 200
3.	Professor	DG33	4 500 1 400
4.	C. M. Buckman, Associate	DG50	I 000
5. 6	Margarita Ulloa, Instructor, Clerk (C. S.)	DG50 D	1 000 060
0.	Total, Operative Dentistry		\$ 10 060
	Oral Surgery		
1.	F. B. Moorehead, Professor and Head of Department	AG50	5 000
2.	L. Schultz, Professor, Emeritus	DC60	600
3. 1	E. Olech, Associate	DG00	3 000 1 100
5.	H. J. Droba, Associate	DG25	1 000
6.	Anna Rieke, Instructor	Ď	2 500
7.	Marie Westgate, Technician	D	I 700
	(Salary under Medical and Dental Illustration) L. W. Schultz, Instructor (4 hours each week)	DG	600
9.	Total, Oral Surgery		\$ 15 500
	Orthodontia		
I.	F. B. Noyes, Dean	DG50	
	Director of Children's Clinic	DG50	• • • • •
	Professor	AG50	
2.	A. G. Brodie, Professor	DG50	4 500
3.	B. O. Sippy, Professor E. W. Myer, Instructor (4 hours each week for 4 months	AG30	2 000
_	from February I, 1933) (No salary) Bess Helen Faust, Instructor	FG D	7 700
6	Alta E. Kamnetz, Technician		1 700 1 500
	Total, Orthodontia		\$ 9 700
	Prosthetic Dentistry		
1	G. W. Dittmar, Professor of Clinical Prosthetic Dentistry (4 hours each week)	, ,,,,	7 000
2	(4 nours each week)		1 200 4 5 0 0
3	I.S. Kellogg, Professor	Α.	
	Director of Prosthetic Infirmary	D A	5 500
	R. A. Jentzsch, Associate		4 500 1 300
6	. W. B. Downs, Associate	DG2	650
7	W. Bray, Instructor (18 hours per week)	DG	I 000

8. J. B. Erich, Instructor(Exemption from tuition and laboratory fees; no salary)	DG50	Sal 	ary	
9. Eleanor Schlosser, Technician	D		960 960	
Total, Prosthetic Dentistry		\$ 20	570	-
Roentgenology				
1. Mrs. Helen B. Notestein, Instructor	D D	\$	700 960	
Total, Roentgenology		\$ 2	66o	
Graduate Orthodontia				
Katherine Carr, Technician (To be paid out of the revolving fund of the department)	D	I	200	
Total, Graduate Orthodontia		\$ I	200	
COLLEGE OF PHARMACY				
Botany and Materia Medica I. W. B. Day, Professor Dean 2. E. N. Gathercoal, Professor of Pharmacognosy 3. E. H. Wirth, Assistant Professor of Pharmacognosy 4. Esther Meyer, Instructor in Bacteriology 5. P. D. Carpenter, Instructor 6. J. A. Dorjahn, Instructor in Pharmacognosy 7. Vivian J. Stuchlik, Assistant 7a. —————————————————, Assistant 8a. L. B. Eyer, Assistant 9a. ————————————————, Assistant 9a. ————————————————————————————————————	ADABEEEFFFFFFFF	\$ 5 4 2 2 2 2	500 000 000 400 400 675 675 800 650 650 650 650	
Chemistry II. A. H. Clark, Professor 12. H. L. Davis, Assistant Professor I3. G. L. Webster, Associate I4. C. W. Clarke, Associate I5, Associate in Physics 16. R. A. Patelski, Instructor 17. Rebecca Rosenblum, Assistant Sem. I I8a, Assistant Sem. II 19. P. G. Soderdahl, Assistant Sem. II 20. Solomon Gershon, Assistant Sem. II 20. Solomon Gershon, Assistant Sem. II 21. Marion Kasbeer, Assistant Sem. II 21. Marion Kasbeer, Assistant Sem. II 21. Sem. II Sem. II	ABDDDEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	4 3 3 3 2	000 000 300 300 000 000 900 750 750 650 650 750	
Pharmacy 22. C. M. Snow, Professor 23. R. E. Terry, Assistant Professor 24. S. W. Morrison, Associate. (See College of Medicine (Total salary 25. H. M. Emig, Associate	A D DG50 DG50	4 I I 3	000 000 750 750) 500) 700	

[]	uly	13
IJ	ury	

26. L. E. Martin, Instructor. 27. Samuel Shkolnik, Instructor. 28. J. C. Ocenasek, Assistant. Sem. I 28a. — , Assistant. Sem. II 29. Bernard Brody, Assistant. Sem. II 30. R. M. Reifler, Assistant. Sem. II 30a. — , Assistant. Sem. II 31. Laurence Templeton, Assistant. Sem. II 31a. — , Assistant. Sem. II 31a. — , Assistant. Sem. II	EEFFFFFFFF	Salary 2 700 2 600 1 000 1 000 650 650 900 900 900
32. Max Waytz, Assistant	F F	650 650
33. W. R. Collins, Assistant	Ď	1 000
(See College of Medicine		1 000)
(Total salary		2 000)
General		
34. A. Burger, Technician	Ē	I 200
35. K. B. Teague, Technician	E	I 200
36. Mary M. Scanlan, Secretary to Dean (Exempt)	D	2 100
(C. S.)		1 600
38. Tillie Tinsky, Stenographer (C. S.)		1 500
39. Leona M. Frankovich, Stenographer (C. S.)		I 320
Total, School of Pharmacy		\$ 94 320

LIBRARY

(The divisions into which this budget is divided are for administrative convenience only.)

Summary

Salaries		Expense and	
	Salaries	Equipment	Total
Administration\$	12 150 00	\$	\$ 12 150 00
Order Department	22 120 00	·	22 120 00
Binding Department	4 200 00		4 200 00
Periodical Department	4 500 00		4 500 00
Catalog Department	44 120 00		44 120 00
Loan Department	22 600 00		22 600 00
Reference Department	10 100 00		10 100 00
Departmental Libraries:			•
Ūrbana	23 100 00		23 100 00
Chicago, Medicine and Dentistry	5 160 00		5 160 00
Total, Departmental Libraries((28 260 00)
Total, Salaries(148 050 0 0)		(148 050 00)
Expense and Equipment Medicine and Dentistry General (Including all Urbana Departmental Libraries) Total, Expense and Equipment		\$ 1 525 00 32 925 00 (34 450 00)	1 525 00 32 925 00 (34 450 00)
Library Additions			
Commerce		3 000 00	3 000 00
Architecture		I 325 00	•
Law		8 300 00	
Medicine and Dentistry		8 000 00	
Pharmacy		800 00	800 00
General (all other departments)		80 350 00	80 350 00
Total, Library Additions			(101 775 00)
Grand Total, Library	148 05 0 00	\$136 225 00	\$284 275 00

Administration		Salary
I. P. L. Windsor, Director of the University Library and	D	•
Library School. Professor of Library Science. 2. Mary L. Bull, Assistant to the Director (C. S.)	Ă	\$ 7 000
3. Mildred A. Jones, Stenographer (C. S.)		2 000 I 260
3. Mildred A. Jones, Stenographer (C. S.)	G50	450
		1 440
Total, Administration		\$ 12 150
Order Department I. Willia K. Garver, Order Librarian, Lecturer in Library		
School	D	3 200
School 2. I. Iben, Exchange Assistant (C. S.) 3. Dorothy Moyer, Assistant (C. S.) Webbler, Preference (C. S.)		2 400
3. Dorothy Moyer, Assistant (C.S.)		2 100
5. W. L. Noggle, Assistant (C. S.)		1 600 1 500
5. W. L. Noggle, Assistant (C. S.). 6. Sylvia Gilmore, Assistant (C. S.). 7. Edith McRoberts, Assistant (C. S.).		I 500
7. Edith McKoberts, Assistant (C. S.)		1 600
8. R. H. Shove, Assistant (C. S.) 9. Isabelle Grant, Assistant (C. S.)		1 500 1 800
10. A. Mosiit, Assistant (C. S.)		1 500
11. Mrs. Louise W. Lansford, Bookkeeper-Clerk (C. S.) 12, Stenographer (C. S.)		1 320
13. Evelyn Schuck, Clerk (C. S.)		I 200 900
Total, Order Department		\$ 22 120
Binding Department		
1. Josie B. Houchens, Lecturer in Library School and Bind-		
ing Librarian. 2. Alice Wesley, Assistant (C. S.)	D	2 800
		I 400
Total, Binding Department		\$ 4 200
Periodical Department		
1. Katherine Doyle, Library Assistant in Charge (C. S.)		2 100
2. Faye Clements, Clerk (C. S.) 3. Library Assistant (C. S.)		I 200 I 200
Total, Periodical Department		
<u> </u>		\$ 4500
Catalog Department		
Librarian Lecturer in Library School and Catalog		\$ 3 000
2. Eleanor Robertson, Acting Catalog Librarian (C. S.)		2 600
3. Amanda Flattery, Cataloger, Retired		760
4. Cleo Lichtenberger, Cataloger (C. S.)		2 400 2 400
5. C. U. Faye, Cataloger (C. S.) 6. Esther Anell, Cataloger (C. S.)		2 300
		2 100
8. Mary Mann, Cataloger (C. S.). 9. Meta M. Sexton, Cataloger (C. S.). 10. Edith C. Jones, Cataloger (C. S.). 11. Edna Brown, Cataloger (C. S.). 12. A. H. Trotier, Cataloger (C. S.). 13. Wilma Troxel, Cataloger (C. S.).		2 000 I 000
10. Edith C. Jones, Cataloger (C. S.)		1 800
II. Edna Brown, Cataloger (C. S.)		1 800
12. A. H. Frotter, Cataloger (C. S.)		2 100 1 600
14, Cataloger (C. S.)		1 700
15. Elva Krogh, Cataloger (C. S.)		1 500
13. Wilma Troxel, Cataloger (C. S.). 14. ———, Cataloger (C. S.). 15. Elva Krogh, Cataloger (C. S.). 16. Doris Achelpohl, Cataloger (C. S.). 17. Gertrude Grainger, Cataloger (C. S.).		I 500 I 500
, , , , , , , , , , , , , , , , , , , ,		J

76 BOARD OF TRUSTEES		IJ	uly	13
18. Blanche Hargis, Cataloger (C. S.) 19. Clarissa Lewis, Cataloger (C. S.) 20. Evelyn M. Hensel, Cataloger (C. S.) 21. ————————————————————————————————————		·	T 40 1 40 1 50 1 40 1 50 1 40 1 30 1 40 1 20	00 00 00 00 00 00 00
Loan Department				
1. Emma R. Jutton, Lecturer in Library School, Loan Librarian. 2. J. R. Gulledge, Assistant (C. S.). 3. Helen Stewart, Assistant (C. S.). 4. Cecilia McCarthy, Assistant (C. S.). 5. Hilda Dickerson, Assistant (C. S.). 6. Esther Price, Assistant (C. S.). 7. ——————————————————————————————————	D G50 G50	\$	3 00 1 80 1 70 1 50 1 50 1 50 1 40 1 40 1 40 1 40	00 00 00 00 00 00 00 00 00 00 00 00 00
Total, Loan Department		\$ 2	22 60	
Reference Department			·	
1. Alice S. Johnson, Lecturer in Library School, Reference				•
Librarian	D	\$	280	00
Librarian	D		2 80	
3. Dorothy Black, Reference Assistant (C. S.)			2 20	
5. Margaret Spoon, Reference Assistant (C. S.)	G50		I 60	XO XO
	- 50			
Total, Reference Department		φ	0 10	.00
Departmental Libraries				
1. C. E. Janvrin, Librarian of the Natural History Library				
(C. S.)		\$	2 6	
(C. S.) 3. Nelle M. Signor, Library Assistant in History and Political Science (C. S.)			2 40	
litical Science (C.S.)			2 20	
ciology (C. S.) 5. Hilda J. Alseth, Librarian of the Engineering Library (C. S.)			2 10	
b. 1da 1 od, Library Assistant in Philosophy, Psychology,			2 10	
and Education (C. S.). 7. Florence Harding, Library Assistant in Modern Languages (C. S.)			2 0	
8. Fern DeBeck, Librarian of the Architecture Library (C. S.)			2 0	

9. Bernita Long, Library Assistant in the Law Library (C. S.)	Salary 2 000 1 700 1 900
Total, Departmental Libraries, Urbana	\$ 23 100
Departmental Library—Medicine and Dentistry 1. Metta M. Loomis, Librarian (C.S.)	\$ 2 500
2. Margaret Bates, Assistant Librarian (C. S.)	1 700 960
Total, Departmental Library, Medicine and Dentistry	\$ 5 160

SUPERVISING ARCHITECT AND SUPERINTENDENT OF BUSINESS OPERATIONS

Summary

Physical Plant Operation (Subject to adjustment within total) Urbana-Champaign:	Sal	arie	es.	Expe Equ			7	otal	
Salaries\$	En 4	E4 :	00				\$ 59	151	00
Building Maintenance	39 4	54	•	\$ 90	600	00		600	
Building Operation					000			000	
Fire Station					500			500	
Facility Handling					700			700	
Freight Handling					900			000	
General Operation							•		
Grounds				-	000			000	
Heat, Light, and Power					000			000	
Office Expense					900			900	
Police and Watchmen					000			000	
Telephone Exchange					000			000	
Tools and Equipment					000			000	
Truck Operation and Maintenance					500			500	
Water Station					400			400	
Total, Urbana-Champaign	(59 4	154	00)	(580	600	00)	(640	054	00)
Chicago:									
Salaries	4 7	700	00				4	700	00
Building Maintenance	•			27	785	00	27	785	00
Building Operation				33	240	00	33	240	00
Heat, Light, and Power					915		53	915	00
Office Expense				50	350			350	
Insurance					450			450	
Total, Chicago	(1:	700	ഹി	(115			(120		
-				3	,4-			77-	
Total, Physical Plant Operation.\$	64 1	[54	00	\$696	340	00	\$760	494	00
Physical Plant Extension		200	00	\$ 58	000	00	\$ 62	000	00
i nystett i tant Extension	7 4 1		=	Ψ JC			==		=
Blueprinting and Photography (See									
Stores and Service Departments)		~~	<u>~</u>	\$ =	000	ω.	\$ 8	000	00
Stores and Service Departments)4	3 0	~	_	Ψ 3			¥ 0		==
Residence Halls (See Auxiliary Enter-									
prises)		750	~	\$ 00	250	ω.	\$107	000	00
prises/	<u> </u>	/50		Ψ 99	250		φ107		==
Expendable Gift Funds:									
Esten Clade Maintenance Fund					120	~		120	00
Estep Clock Maintenance Fund					582			582	
Carr Tree Planting Fund					502	-00		502	
Total, Expendable Gift Funds				\$	702	00	\$	702	00
2 oran, Maperiadore Giji I wildon			_	===	,		<u>'</u>		

Physical Plant Operation Urbana-Champaign		Salary
I. J. M. White, Supervising Architect and Superintendent	Б	
of Business Operations	D A	\$ 8 500
Professor of Architectural Engineering		5 000
of Building Construction (C. S.)		4 800
Supervising Architect (C. S.)		4 200
Supervising Architect (C. S.)		3 600
7 T () Henderson, Assistant Superintendent of Buildings		3 600
(Operation) (C. S.)		3 120
9. H. L. White, Sanitary Engineer (C. S.)		3 600 3 600
10. Sadie L. Stubbs, Assistant to Superintendent of Business		5 500
Operations (C. S.)		I 220
(From Residence Halls		1 000)
(Total salary		2 220) 2 100
12 C. S. Havens, Chief Clerk (C. S.)		2 000
13. Hazel Tucker, Senior Clerk (C. S.)		1 800
14. Sybil K. Nagle, Senior Stenographer (C. S.)		1 500
15. Frances McCloughen, Retired		450 416
17. C. A. Dunseth, Retired		877
18. W. G. Hixon, Retired		548
19. Louis Finder, Retired		760
20. Basil Brown, Retired		678
21. Dan Meneely, Retired		634 6 0 7
23. J. C. Snyder, Retired.		670
24. Martin Sandwell, Retired		951
25. A. J. Booker, Retired		972
26. J. A. Hamlin, to be retired Sept. 1, 1932		450
28. T. J. Showers, to be retired Sept. 1, 1932		1 200 1 601
Total, Urbana		(59 454)
Chicago		
1. E. C. Fletcher, Superintendent of Buildings for Chicago		3 500
Departments (C. S.)		1 200
Total, Chicago		(4 700)
Total, Physical Plant		\$ 64 154
Blueprinting and Photography		
1. Ray R. Hamm, Manager of Photographic and Blueprint-		
ing Laboratory (C. S.)		\$ 3 000°
Woman's Residence Halls		
1. Beulah E. Gradwohl, House Manager of the Woman's	_	
Residence Hall and West Residence Hall	D	\$ 3 000°
West Residence Hall	E	300 ₂
Women's Residence Hall	E	900°
of Davenport House	E	1 250°
¹ Salary to be paid out of the receipts of the laboratories; not includ ² With maintenance, including living quarters, board, and personal laun	ed in dry, w	budget totals. hile on duty.

operation.

5. (Part of salary of Alice Matheny, clerk in Business Office,	Salarv
also charged to this account)	300
6. (Part of salary of L. M. Dahlenburg, Junior accountant	300
in Business Office, also charged to this account)	400
7. (Part of salary of Sadie L. Stubbs, Assistant to Super-	400
intendent of Business Operations, also charged to	
this account)	T 000
•	1 000
Total, Woman's Residence Halls	\$ 7 750 ¹
Physical Plant Extension	
(Subject to adjustments within the total. Projects amounting to \$1,000 and less than \$5,000 must be approved by the President; projections.)	more man
51,000 and less than \$5,000 must be approved by the Fresident; project	cis amount-
ing to more than \$5,000 must be approved by the Board of Trustees.)	
Power Plant Equipment	
One Mack Truck	
Two Automobiles	
General Items	. 15 000
Sub-surface drainage on new Illinois Field	. 2500
Salaries (extra people)	. 4 000
Paving Assessments	
Total, Physical Plant Extension	.\$ 62 000
, •	•
NON-RECURRING APPROPRIATIONS	
Freshmen Psychological Tests	.\$ 1 350
Alumni News	. 2 500
Alumni News. Senior Membership in Alumni Association	. 2 300
Illinois Union Rentals.	. I 000
Illinium Research	
Pharmacy Special Equipment (for Physics)	. 3 000
Medicine Special Equipment (Microscopes)	. I 095
Dentistry Special Equipment (Files)	. 170
Total	.\$ 13 915
Chargeable to 1932-33 salary position balances to be lapsea	. 13 584
Balance chargeable to 1932-1933 income	.\$ 331
AUXILIARY ENTERPRISES	
The balances, receipts, and credits of the following self-supporting	funds and
activities are appropriated for the expense of operation and maintenant	nce of these
activities.	
Expense and	
Salaries Equipment	Total
Woman's Residence Halls \$ 6 075 00 \$ 84 675 00 \$	90 750 00
Davenport House	16 250 00
McKinley Hospital 2 500 00 37 500 00	40 000 00
Tenant Properties ^a 3 000 00	3 000 00
Total\$ 10 250 00 \$139 750 00 \$1	50 000 00
1 0101 \$ 10 250 00 \$139 /50 00 \$1	30 000 00
McKinley Hospital*	Salama
1. Kate N. Putnam, Superintendent of McKinley Hospital D	Salary \$ 2 400'
(Part of colors of Lule Deblorhung Lunion Ac	φ 2 400
(Part of salary of Lyle Dahlenburg, Junior Accountant in Business Office, also charged here)	100
Total, McKinley Hospital	\$ 2 500

¹All of the above salaries are to be paid from the profits of the halls and are not included in budget totals.

²Balance lapses into General University Income, June 30, 1933.

*Entire budget from receipts. Not included in budget totals.

*With maintenance, including living quarters, board, and laundry while hospital is in

EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS Scholarships, Fellowships, and Prizes

Scholarships, Fell	UW	2111	μο,	and	•	11200					
Scholarship and Fellowship Funds:		Sal	arie	s		epense quipme			T	otal	
Allerton American Traveling Scholarships in Architecture	\$		800	001	\$			\$		800	00
Anonymous Scholarships in Civil Engineering		I	500	00¹					I	500	00
gineering Bauer and Black X-Ray Fellowship for Research in Manufacturing											
Surgical Supplies						35	00			35	00
Calumet Baking Powder Company Fellowship for Research Work											
on the Physiological Effects of Tartrates		1	000	00					1	000	00
Carr Fellowship in Chemistry			750	001						750	00
Dupont Fellowship in Chemistry			750							750	00
Graduate Scholarships and Fellow-										-	
ships in Public Utilities		5	200	001					5	200	00
Gregory Scholarships		-	350						-	350	
Gregory Scholarships Kinley, Kate N., Memorial Scholar-			U.S							0.5	
ship Fund		1	750	00¹					I	750	00
Plym, Francis J., Fellowships and			• •								
Prizes in Architecture		2	275	00¹					2	275	00
Rea, Robert Laughlin, Scholarship			, ,							, ,	
in the College of Medicine			250	00^1						250	00
Wallace, E. A., Memorial Scholar-			-								
ship Fund			750	$00_{\rm I}$						750	00
Wallace, E. A., Memorial Scholar- ship Fund Estimated Additional Funds ³		1	000						1	000	
Total, Scholarships and Fel-											
lowships	. (16	375	00)	(35	00)	(16	410	00)
Prize Funds:					•	00				•	•
Baker, Ira O., Prize						210	00			210	00
Bryan, William Jennings, Prize for											
Students' Essays on Government						25	00			25	00
English Poetry Prize						150				150	
Thacher Howland Guild Memorial Prize Fund for Students' Poems						,				J	
and One-Act Plays						125	00			125	0 0
Thrift Committee Economics Prize							00			75	
Total, Prize Funds					(00)	(585	
T (1 C L L L') E H								-			
Total, Scholarships, Fellow-						,			,		
ships, and Prizes		10	375	00	\$		00	\$	10	995	00
					_				-		
Misce	lla	nec	านร								
Margaret Lange James Student Loan											
Fund Annuity	l										
Fund Annuity						250	00			250	00
and Political Science Annuity											
W. B. McKinley, Hospital Endowment						2 000			2	000	
Other Expendable Funds	•					650	00			650	00
Accountancy Committee (C.P.A. Ex-											
aminations)		_									
aminations)		2	450	00		7 550				000	
Carter-remen Parm Operation						3 000	00		3	000	00
Total, Miscellaneous	\$	2	450	00	\$	13 450	00	\$	TE	900	00
,	=		7,50	==		13 430		Ψ	-3	9.00	===

¹Estimated Salaries. No appointments included in budget.
²Estimated new funds and renewals of present funds.

STORES AND SERVICE DEPARTMENTS

The following accounts are revolving accounts to which labor and material is temporarily charged pending the completion of work or delivery of material to departments, after which it is charged at cost to the appropriations of the departments receiving the material and service. Some service is also rendered to student and other organizations and billed to them. The balances, receipts and credits of these accounts are appropriated for these purposes:

	Estin Bala					ed T actio	otal
Storerooms—balances represented by material on hand:	Jul_{j}	y 1			for	Yea	r
Office Supply Stores\$	20	000	00	\$	50	000	00
Physical Plant Stores	40	000	00		90	000	00
General Chemical Stores	25	000	00		60	000	00
Postage Stores		500	00		20	000	00
Coal Stores	5	000	00		90	000	00
Chicago General Stores	3	000	00		10	000	00
Feed Storage	1	000	00		20	000	00
Service Departments—balances represented by							
work in process and material on hand:							
Physical Plant Job System	5	000	00	I	300	000	00
Print Shop	3	000	00		80	000	00
Blueprinting and Photography	4	000	00*		8	000	00
Stenographic Bureau					8	000	00
Applied Chemistry Testing					5	000	00
Organic Chemical Manufactures	3	000	00*		10	000	00
Chicago Job System		500	00		100	000	00
Chicago Animal Hospital		100	00		5	000	00
Tabulating Machines Operation		600	00*		I	500	00
Vending Machines		100	o o*			500	00
Other Revolving Accounts							
Military Uniforms		500	00*		12	000	00
T. and A. M. Testing		500	00*	****	5	000	00
Total (not included in Budget Totals)\$	94	400	00	\$1	875	000	00

DEPOSIT FUNDS

The following accounts are deposit accounts to which deposits are made by students for the use of certain equipment and facilities and against which refunds are charged when the equipment or facilities have been vacated. The balances and receipts of these accounts are appropriated for this purpose.

	Estimate	?d
	tal Dep	
Band Uniforms\$	2 000	00
Graduate School Thesis Deposits		001
Key Deposits		
Military Deposits		
Towel Fund—Men's		
Towel Fund—Women's	I 000	00
Total (not included in Budget Totals)	58 200	00

APPROPRIATION FOR INDUSTRIAL-AGRICULTURAL RESEARCH

(2) A recommendation that an appropriation of \$6,500 be made from the Reserve and Contingent Fund of the 1932-1933 budget for the continuation of the industrial-agricultural research work which the University has been carrying on

^{*}Cash balances.

Balance lapses into General University Income, June 30, 1933.

Balance lapses into General University Income, September 1, 1933.

through the Department of Chemistry and the Agricultural Experiment Station for the last three years.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

REAPPROPRIATION OF UNEXPENDED BALANCES

(3) A recommendation that the following estimated, unexpended balances from the fiscal year 1931-32 be reappropriated as of July 1, 1932, for the purposes indicated.

Balances in Self-Supporting Funds:

Entrance Examinations\$2	2 000	00		
Dairy Creamery	000	00		
Home Economics Cafeteria	100			
Extension Revolving	000	00		
Purnell Revolving	100			
Dental Graduate Orthodontia	1 050	00		
Military Clothing and Equipment	3 700	00		
Military Overcoats	5 600	00		
University Chorus			607	00
Balances in Special Appropriations for				
Uncompleted Activities: Graduate School Research: Chemistry—Professor Rose\$362 82 Psychology—Professor Woodrow	498 100		598	82
Balances Needed for Summer Work:			0,	
Geology	100	00		
Bureau of Business Research, Special			300	00
Total		\$37	505	82

On motion of Mr. Barr, these balances were reappropriated, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

THE ATHLETIC ASSOCIATION BUDGET

(4) The budget of the Athletic Association showing the estimated income and estimated expense for the fiscal year beginning July 1, 1932.

On motion of Mr. Armstrong, this budget was referred to the Finance Committee for consideration and report.

DIRECTORS OF ATHLETIC ASSOCIATION

(5) A recommendation that the following gentlemen be appointed Directors of the University of Illinois Athletic Association to serve until March, 1933, or until their successors shall have been appointed: Director George A. Huff; Professor A. C. Callen; Professor Frederic A. Russell; Mr. J. P. Kratz, Monticello; Mr. W. E. C. Clifford, Champaign.

On motion of Mr. Armstrong, these Directors were appointed.

RETIREMENT OF DR. LOUIS SCHULTZ, SR.

(6) A recommendation that Dr. Louis Schultz, Sr., Professor of Oral Surgery and Pathology, be retired September 1, 1932, with the title of Professor of Oral Surgery and Pathology, *Emeritus*, at a retiring allowance of \$600 a year.

On motion of Dr. Noble, this recommendation was adopted.

RETIREMENT OF MEMBERS OF THE CLINICAL STAFF

(7) A recommendation that the following members of the clinical staff be re-

tired September 1, 1932, with the ranks indicated:

Dr. Norval Harvey Pierce, Professor and Head of the Department of Laryngology, Rhinology, and Otology, Emeritus.

Dr. Joseph Clar Beck, Associate Professor of Laryngology, Rhinology, and

Otology, Emeritus.

On motion of Dr. Noble, this recommendation was adopted.

REPORT ON RETIREMENTS

(8) A report that under the rules of the Board of Trustees the following members of the staff will retire on September 1, 1932: Rotivina

	Leuring
	llowance
R. E. Hieronymus, Community Adviser (Due to retire September	
1. 1031, but continued for one year)	31 935
T. J. Showers, Assistant Superintendent of Buildings	1 601
Charles Hill, Laborer in Physical Plant Division	I 200
James A. Hamlin, Laborer in Physical Plant Division	450
D. C. Sprinkle, Laborer in Horticulture Department (Due to re-	
tire in 1928 but continued in service from year to year) Re-	
tirement effective July 1, 1932	570
W. C. Jones, Laborer in Animal Husbandry Department	540
On motion of Mr. Armstrong, retiring allowances were gr	anted as
indicated.	

APPOINTMENTS TO THE COLLEGE OF MEDICINE CLINICAL FACULTY

(9) A recommendation that the following appointments be made to the clinical faculty of the College of Medicine and that the President of the University be authorized to make such changes in this list as may be necessary:

Department of Anatomy

Samuel Jacobs Burrows, M.D., Assistant (4 months, October 1, 1932)
Earl Emmanuel Madden, B.S., M.D., Assistant (8 months, October 1, 1932)
Benjamin Harold Neiman, B.S., M.D., Assistant (8 months, October 1, 1932)
Hans Emanuel Uterhart, M.D., Assistant (4 months, October 1, 1932)
Milo Vacin, M.D., Assistant (8 months, October 1, 1932)
Samuel Isaac Weiner, B.S., M.D., Assistant (4 months, October 1, 1932)
Robert Neil Crow, B.S., M.D., Assistant (8 months, October 1, 1932)
Louis Zolo Fishman, B.S., M.D., Assistant (4 months, February 1, 1933)
Martin Henry Seifert, Ph.G., B.S., M.D., Assistant (8 months, October 1, 1932)

Department of Criminology, Social Hygiene, and Medical Jurisprudence

PAUL L. SCHROEDER, B.S., M.D., Professor and Head of Department (I year) RACHELLE YARROS, M.D., Professor of Social Hygiene (I year) ANDREW WILSON BROWN, B.A., M.A., Ph.D., Associate Professor (I year) ROY GILMORE BARRICK, M.D., M.H.D., Assistant Professor (I year) LOWELL SINN SELLING, A.B., A.M., M.S., Ph.D., M.D., Assistant Professor (I year)

WILLIAM ALEXANDER MCKEE, B.M., Associate (1 year)
SARA GERTRUDE GEIGER, B.A., B.E., M.D., Associate (1 year) RICHARD L. JENKINS, B.A., M.D., Associate (1 year) WARREN G. MURRAY, M.D., Lecturer (1 year)

Department of Dermatology

LEONARD F. WEBER, M.D., Assistant Professor (I year) MARCUS RAYNER CARO, B.S., M.D., Instructor (I year)

In addition to appointment in Department of Pathology.
In addition to appointment in Department of Laryngology, Rhinology, and Otology.

HENRY R. KRASNOW, M.D., Instructor (1 year)
MINNIE O. PERLSTEIN, B.S., M.D., Instructor (1 year)
HERBERT RATTNER, M.D., Instructor (1 year)
HENRY CHASKELL SCHORR, B.S., M.D., Assistant (1 year)
HAROLD SHELLOW, B.S., M.D., Assistant (1 year)

Department of Laryngology, Rhinology, Otology

Norval Harvey Pierce, M.D., Professor and Head of the Department, Emeritus
Joseph Clar Beck, M.D., Associate Professor, Emeritus
Jacques Holinger, M.D., Associate Professor (1 year)
John Joseph Theobald, B.S., M.D., Assistant Professor (1 year)
Walter Henry Theobald, B.S., M.D., Assistant Professor (1 year)
Ernest A. Bredlau, M.D., Associate (1 year)
George Shayne Livingston, B.S., M.S., M.D., Associate (1 year)
Noah Fox, B.S., M.D., Associate (1 year)
Arthur J. Coombs, A.B., M.D., Instructor (1 year)
Philip Allen Halper, B.S., B.M., M.D., Instructor (1 year)
John W. Harned, B.S., M.D., Instructor (1 year)
Archie Cecil Kane, M.B., M.D., C.M., Instructor (1 year)
Sherman L. Shapiro, B.S., M.D., Instructor (1 year)
Irwin G. Spiesman, B.S., M.D., Instructor (1 year)
Melvin Reese Guttman, B.S., M.D., Instructor (1 year)
Louis Zolo Fishman, B.S., M.D., Assistant in Otology (1 year)
Louis Zolo Klawans, B.S., M.D., Assistant in Otology (1 year)
Harold Leo Klawans, B.S., M.D., Assistant (1 year)
Basil G. Lambrakis, M.D., Assistant (1 year)
Meredith Louis Hult Ostrom, B.S., M.S., M.D., Assistant in Otology (1 year)

Department of Internal Medicine

MAURICE LEWISON, M.D., Professor of Physical Diagnosis (Indefinite)
SIDNEY STRAUSS, A.B., M.D., Professor (Indefinite)
FRANK CHAUVET, M.D., Associate Professor (Indefinite)
BENJAMIN GOLDBERG, M.D., Associate Professor (I year)
JACOB MEYER, B.S., M.S., M.D., Associate Professor (I years)
ERNEST SISSON MOORE, Ph.B., M.D., Associate Professor (3 years)
ERNEST SISSON MOORE, Ph.B., M.D., Associate Professor (3 years)
ELLIS BENJAMIN FREILICH, M.D., Associate Professor (3 years)
ELLIS BENJAMIN FREILICH, M.D., Associate Professor (3 years)
SAMUEL PERLSTEIN, M.D., Associate Professor (3 years)
HERMAN PETRUS GUNNAR, B.S., M.D., Assistant Professor (1 year)
FRANKLIN S. WILSON, Ph.G., M.D., Assistant Professor (1 year)
SAMUEL A. LEVINSON, B.S., M.S., M.D., Assistant Professor (1 year)
ISIDORE A. RABENS, B.S., M.S., M.D., Associate (1 year)
MOSES GOLDWASSER, M.D., Associate (1 year)
MOSES GOLDWASSER, M.D., Associate (1 year)
DIETRICH KLEMPTNER, M.D., Associate (1 year)
MILTON HENRY KRONENBERG, B.S., M.D., Associate (1 year)
OSCAR RICHTER, B.S., M.D., Associate (1 year)
TELL NELSON, B.S., M.D., Associate (1 year)
SAUL S. SOLOWAY, B.S., M.D., Associate (1 year)
ABE L. AARONSON, B.S., M.D., Instructor (1 year)
LEO E. AMTMAN, B.S., M.D., Instructor (1 year)
LEO E. AMTMAN, B.S., M.D., Instructor (1 year)
CURTIS BUFORD BOWMAN, B.S., M.D., Instructor (1 year)
MAX ELEAGER FISCH, M.S., M.D., Instructor (1 year)
LOUIS BERNARD KARTOON, B.S., M.D., Instructor (1 year)
ALEX GEORGE MARSHALL, B.S., M.D., Instructor (1 year)
OSCAR B. RAGINS, B.S., M.D., Instructor (1 year)

¹In addition to appointment in Department of Anatomy. ²In addition to appointment in Department of Pathology. ³In addition to appointment in Department of Surgery.

WILLIAM BOIRAN, B.S., M.D., Instructor (1 year) WILLIAM BOIKAN, B.S., M.D., Instructor (I year)
MELVIN LOUIS AFREMOW, B.S., M.S., M.D., Instructor (I year)
MYRTLE BARBARA CRUDIM, B.S., M.D., Instructor (I year)
MYRTLE BARBARA CRUDIM, B.S., M.D., Instructor (I year)
HYMEN WILLIAM GOLUB, B.S., M.D., Instructor (I year)
EUGENE GROSZ, B.S., M.D., Instructor (I year)
JULIUS GURVEY, B.S., M.D., Instructor (I year)
JULIUS GURVEY, B.S., M.D., Instructor (I year)
BENJAMIN PEARLMAN, B.S., M.D., Instructor (I year)
DAVID CHARLES SIMON, B.S., M.D., Assistant (I year)
JOHN CHARLES MCMILLAN, JR., B.S., M.D., Assistant (I year)
HAROLD M. MORTIMER, B.S., M.D., Assistant (I year)
FRANK EMIL NAGEL, JR., B.S., M.D., Assistant (I year)
KENNETH JOHN SMITH, B.S., M.D., Assistant (I year)
ALEXANDER WOLF, B.S., M.D., Assistant (I year)

Department of Neuropsychiatry

Department of Obstetrics and Gynecology

HAIM I. DAVIS, M.D., Professor of Psychiatry (Indefinite) ALFRED P. SOLOMON, A.B., M.D., Associate (1 year) RUTH LEBENSART, M.D., Assistant (1 year) JACOB PASKIND, M.D., Assistant (1 year)

EGAN WALTER FISCHMANN, M.D., Associate Professor (1 year) WALTER CHARLES HAMMOND, M.D., Assistant Professor (1 year) JULIUS ERNEST LACKNER, B.S., M.D., Assistant Professor (1 year) JOHN MICHAEL LANG, M.D., Assistant Professor (I year)
ABRAHAM FAE LASH, B.S., M.S., M.D., Ph.D., Assistant Professor (I year)
CHARLES NEWBERGER, B.S., M.D., Assistant Professor of Obstetrics (I year) Frank Lee Stone, M.D., Assistant Professor of Gynecology (1 year) LEON WADE MARTIN, M.D., Associate in Obstetrics (1 year) LEON WADE MARTIN, M.D., Associate in Obstetrics (1 year)
JAMES HUBERT SKILES, B.A., M.D., Associate in Obstetrics (1 year)
FRANK MAX WITTELLE, B.S., M.D., Associate in Obstetrics (1 year)
RICHARD A. LIFVENDAHL, B.S., M.D., Associate in Gynecology (1 year)
HARRY OLIVER MARYAN, B.S., M.D., Associate (1 year)
ALFONS R. BACON, B.S., M.D., Instructor in Obstetrics (1 year)
MAT BLOOMFIELD, B.S., M.D., Instructor in Obstetrics (1 year)
JOHN A. C. BUSBY, B.S., M.S., M.D., Instructor in Obstetrics (1 year)
GORDON ABNER GRANGER, M.D., Instructor in Obstetrics (1 year)
SAMUEL KAPLAN, B.S., M.D., Instructor (1 year)
ALFRED JULIAN KOBAK, B.S., M.S., M.D., Instructor (1 year)
SOL LITT, B.S., M.D., Instructor in Obstetrics (1 year)
MAURICE J. ROSE, B.S., M.D., Instructor (1 year)
HARRIET ILER SKEMP, B.S., M.S., M.D., Instructor (1 year)
SYDNEY RICHARD FORKOSH, B.S., M.D., Assistant (1 year)

Department of Ophthalmology

JOHN G. HILLEBRAND, B.S., M.D., Assistant (1 year) HERMAN ALFRED JACOBSON, B.S., M.D., Assistant in Obstetrics (1 year) HENNING MELVILLE SWENSON, B.S., M.D., Assistant (1 year)

EPHRAIM KIRKPATRICK FINDLAY, M.D., C.M., Professor (1 year) HIRAM JASON SMITH, M.D., Assistant Professor (1 year) SAMUEL KAUFMAN, M.D., Associate (I year) CARL APPLE, B.S., M.D., Instructor (I year) Bronislava Z. Reznick, M.D., Assistant (1 year)

SYDNEY RICHARD FORKOSH, B.S., M.D., Assistant (1 year)

Department of Orthopedics

Frank George Murphy, B.S., M.D., Assistant Professor (1 year) Walter Rathfon Fischer, B.S., M.D., Instructor (1 year) William A. Marshall, B.S., M.D., Instructor (1 year) TIMOTHY FRANCIS MULLEN, B.S., M.D., Instructor (1 year)

In addition to appointment in Department of Pathology and Bacteriology.

HECTOR MORRISON ROSS, M.D., Instructor (1 year) CARLO SALVADORE SCUDERI, B.S., M.D., Instructor (1 year)

Department of Pathology and Bacteriology

RICHARD H. JAFFE, M.D., Professor (1 year)
ROBERT L. LADD, A.B., M.S., M.D., Assistant Professor (1 year)
OTTO SAPHIR, M.D., Assistant Professor (1 year)
HOWARD JOHN SHAUGHNESSY, B.S., Ph.D., Assistant Professor (1 year)
SAMUEL CUSHING BEACH, M.D., Associate (1 year)
BEN ZION RAPPAPORT, B.S., M.D., Associate (1 year)
MILTON G. BOHROD, B.S., M.D., Associate (1 year)
HERBERT ELI MCDANIELS, B.S., Instructor (1 year)
WILLIAM BOIKAN, B.S., M.D., Instructor (1 year)
VICTOR LEVINE, B.S., M.D., Assistant (1 year)
BENJAMIN HAROLD NEIMAN, B.S., M.D., Assistant (1 year)

Department of Pediatrics

Julius Hayes Hess, M.D., Professor and Head of Department (Indefinite)
Henry Eucene Irish, M.D., Professor (Indefinite)
Maurice Lamm Blatt, M.D., Professor (Indefinite)
Philip Rosenblum, M.D., Assistant Professor (I year)
Joseph K. Calvin, B.S., M.D., Assistant Professor (I year)
Lester Edward Bower, A.B., M.D., Assistant Professor (I year)
Maxwell Philip Borovsky, B.S., M.D., Assistant Professor (I year)
Iris McKy Chamberlain, M.D., Associate (I year)
Solomon Maxwell Goldberger, M.D., Associate (I year)
Joseph Greengard, B.S., M.D., Associate (I year)
Louis Sender Robins, B.S., M.D., Associate (I year)
Louis Sender Robins, B.S., M.D., Associate (I year)
Harry Leichenger, B.S., M.D., Associate (I year)
Samuel Julian Hoffman, B.S., M.D., Associate (I year)
Benjamin M. Gasul, B.S., M.D., Associate (I year)
Gustave F. Weinfeld, M.D., Associate (I year)
Irving Richard Abrams, B.S., M.D., Instructor (I year)
Carl Cohen, B.S., M.D., Instructor (I year)
Louis Joseph Halpern, B.S., M.D., Instructor (I year)
Benjamin M. Levin, B.S., M.D., Instructor (I year)
Norbert Pauker, B.S., M.D., Instructor (I year)
John Anthony Suldane, M.D., Instructor (I year)
Emanuel Padnos, B.S., M.D., Assistant (I year)
Clara Deborah Tigay, B.A., M.D., Assistant (I year)

Department of Pharmacology, Materia Medica, and Therapeutics

Bernard Fantus, S.M., M.D., Professor (1 year)
CLARENCE WEINERT MUEHLBERGER, B.S., M.S., Ph.D., Lecturer in Toxicology
(1 year)
VIRGIL ARNETT GANT, B.S., M.S., Assistant (1 year)

Department of Surgery

GEORGE DETARNOWSKY, M.D., Professor (Indefinite)
FREDERICK GEORGE DYAS, M.D., Professor (Indefinite)
CHARLES EDWARD HUMISTON, M.S., Sc.D., Professor (Indefinite)
NELSON MORTIMER PERCY, M.D., Professor (Indefinite)
DENNIS R. W. CRILE, B.S., M.D., Assistant Professor (I year)
GEORGE LUTHER DAVENPORT, M.D., Assistant Professor (Indefinite)
FRANK JOSEPH JIRKA, M.D., Assistant Professor (I year)

In addition to appointment in Department of Medicine. In addition to appointment in Department of Anatomy.

HAROLD E. Jones, M.D., Assistant Professor (1 year)
RALPH AUGUST KORDENAT, B.S., M.S., M.D., Assistant Professor (1 year)
John Douglas Koucky, B.S., M.S., M.D., Assistant Professor (1 year)
ROBERT BRUCE MALCOLM, M.S., M.D., Assistant Professor (1 year)
SELIM WALKER MCARTHUR, Ph.B., M.D., Assistant Professor (1 year)
ARTHUR RAY METZ, A.B., M.D., Assistant Professor (1 year)
JACOB MORTON MORA, B.S., M.D., Assistant Professor (1 year)
LINDON SEED, B.A., M.S., M.D., Assistant Professor (1 year)
LINDON SEED, B.A., M.S., M.D., Assistant Professor (1 year)
MILTON HENRY KRONENBERG; B.S., M.D., Associate (1 year)
P. JOSEPH SARMA, B.S., M.S., M.D., Associate (1 year)
P. JOSEPH SARMA, B.S., M.S., M.D., Associate (1 year)
HAWTHORNE COLLINS WALLACE, A.B., M.D., Associate (1 year)
GUSTAV LEOPOLD ZECHEL, M.D., Associate (1 year)
CARL OSCAR GOTFRED ALMQUIST, B.S., M.D., Instructor (1 year)
PERCY JOSEPH DELANO, B.S., M.D., Instructor (1 year)
ARCHIE JAMES GRAHAM, A.B., M.D., Instructor (1 year)
HAROLD IRVING MEYER, A.B., B.S., M.D., Instructor (1 year)
HAROLD IRVING MEYER, A.B., B.S., M.D., Instructor (1 year)
EMIL JAMES STEIN, M.D., Instructor (1 year)
HENRY OSCAR WERNICKE, A.B., M.D., Instructor (1 year)
DAVID ARTHUR WILLIS, B.S., M.D., Instructor (1 year)
BENJAMIN BRAUDE, B.S., M.S., M.D., Assistant (1 year)
CECIL DAVID BROWN, B.S., M.D., Assistant (1 year)
CHARLES DRUECK, JR., M.D., Assistant (1 year)
MORRIS LOUIS PARKER, B.S., M.D., Assistant (1 year)

(Genito-Urinary Surgery)

CHARLES MORGAN MCKENNA, B.S., M.D., Professor (Indefinite) VINCENT JOHN O'CONOR, B.S., M.D., Associate Professor (I year) EDWIN WALTER HIRSCH, B.S., M.D., Associate (I year) JOSEPH WALKON PLATIN, M.D., Instructor (I year) JOHN T. GERNON, B.S., M.D., Assistant in Urology (I year) ANDREW MCNALLY, B.S., M.D., Assistant in Urology (I year)

On motion of Mr. Barr, this recommendation was adopted.

FEES IN COLLEGE OF DENTISTRY

(10) A recommendation from the Dean of the College of Dentistry in which the Comptroller and the Provost concur that the following schedule of tuition, laboratory, and infirmary fees in the College of Dentistry be adopted, effective September 1, 1032:

TUITION AND LABORATORY FEES-COLLEGE OF DENTISTRY

First Year: Tuition Laboratory. Total	Residents of Illinois\$152 50 47 50 (200 00)	Non- residents of Illinois \$252 50 47 50 (300 00)
Second Year: TuitionLaboratoryTotal	62 00	238 00 62 00 (300 00)

¹In addition to appointment in Department of Internal Medicine.

88 BOARD OF TRUE	STEES	[July 13
Third Year: Tuition	62 50	237 50 62 50 (300 00)
Fourth Year: Tuition		240 00 60 00 (300 00)
Grand Total, Four Years	(800 00)	(1 200 00)
Summer Term: Tuition Infirmary Listener's fee (per semester hour)	20 00	55 00 20 00 20 00
LABORATORY AND INFIRMARY FEES-	-College of Dentistry	
First Year:	First Semester	S e cond Semester
Anatomy Physiological Chemistry Dental Anatomy Histology Prosthetic Dentistry Physiology Locker Total Second Year: Crown and Bridge Bacteriology Histology Metallurgy Operative Dentistry Denture Physiology Locker	\$5 00 14 00 2 50 5 00 3 00 (31 50) 27 00 3 00 27 00 3 00 2 00 4 00 2 50 2 50 2 00	\$ 5 00 2 50 3 00 3 00 2 50 (16 00) 6 00 4 00 5 00 4 00 2 50
Total Third Year:	(40 50)	(21 50)
Crown and Bridge. Pathology. Orthodontia. Oral Pathology Pharmacodynamics Locker. Infirmary (Gowns, Towels, Supplies). Total		1 00 4 00 10 00 20 00 (35 00)
Fourth Year: Infirmary (Locker, Gowns, Towels, Supplier On motion of Mr. Williams, these for		30 00

LABORATORY FEES IN THE URBANA DEPARTMENTS

(II) A recommendation that the following schedule of laboratory fees for various courses offered in the Departments at Urbana and Champaign for the year beginning September 1, 1932, be adopted:

LABORATORY FEES FOR 1932-33—URBANA-CHAMPAIGN DEPARTMENTS

Agricultural Engineering 1.....\$ 1 00 Agricultural Engineering 20.... 1 50

Agricultural Engineering 3..... 2 00 Agricultural Engineering 21.... 2 00

Agricultural Engineering 28	2 50	Botany 56	I 00
Agricultural Engineering 51	8 00 1	Botany 60	1 00
Agronomy 14	1 00	Botany 70 (per hour)	50
Agronomy 25	2 00	Botany 77 (per hour)	50 50
Agronomy 28	3 00	Botany 79	1 00
Agronomy 31	2 50	Botany 80	2 00
Agronomy 32	2 00	Botany 90	1 00
	4 00	Botany 120 (per unit)	3 00
Agronomy 33	200	Botany 122 (per unit)	•
Anatomy (see Human Anatomy)	2 00		3 00
Animal Husbandry 41	1 00	Botany 130 (per unit) Botany 170 (per unit)	3 00
Animal Husbandry 119	5 00		3 00
Art 3a	3 00	Botany 180 (per unit)	3 00 2 00
Art 3b			
Art 4a	3 00 3 00	Ceramics 5	2 00
Art 4b	300	Ceramics 7	5 00 2 00
Art 4c	300	Ceramics 14	7 50
Art 4d	3 00	Ceramics 16	5 00
Art 5a	5 00	Ceramics 18	2 00
Art 5b.	5 00	Ceramics 102 (per lab. hour)	2 50
Art 5c	5 00	Chemistry I	8 00
Art 5d	500	Chemistry 2	5 00
Art 5e	500	Chemistry 3	600
Art 5f	5 00	Chemistry 4	10 00
Art 6a	3 00	Chemistry 5	10 00
Art 6b	3 00	Chemistry 6	
Art 6c	3 00	Chemistry 10	12 50
Art 6d	3 00	Chemistry 16a	5 00
Art 6e	5 00	Chemistry 22	12 50
Art 6f	5 00	Chemistry 24	12 50
Art 8a	3 00	Chemistry 27	15 0 0
Art 8b	3 00	Chemistry 32	
Art 8c	300	Chemistry 33	15 00
Art 8d	3 00	Chemistry 34a	15 00
Art 18	3 00	Chemistry 37b	Ä
Bacteriology 5b	4 00	Chemistry 38a	18 00
Bacteriology o	4 50	Chemistry 41	7 50
Bacteriology 20	5 00	Chemistry 43b	7 50
Bacteriology 26 Bacteriology 107	5 0 0 5 0 0	Chemistry 50a	18 00
Botany 1	200	Chemistry 60a	15 00
Botany 2a		Chemistry 61a-61b (per sem.)	10.00
Botany 2b	1 50 1 50	Chemistry 74b	6 00
	2 00	Chemistry 80a	6 25
Botany 3 Botany 5	1 00	Chemistry 90a-90b (per lab. hr.	0 25
Botany 6	1 00	per sem.)	2 50
Botany 7	2 00	Chemistry 91b	3 00
Botany 13	1 50	Chemistry 97b	12 50
Botany 15	I 00	Chemistry 102a-102b (per lab hr.	3-
Botany 16	I 50	per sem.)	2 50
Botany 33 (per hour)	50	Chemistry 124 (per lab. hour)	2 50
Botany 34 (per hour)	50	Chemistry 126a (per lab hour)	2 50
Botany 41	1 00	Chemistry 127a-127b (per lab.	-
Botany 42	I 00	hour)	2 50
Botany 43	I 50	Chemistry 134 (per lab. hour)	3 00
Botany 44	1 50	Chemistry 152b (per lab. hour)	2 50
Botany 45	3 00	Chemistry 186a-186b (per lab.	
Botany 46	1 00	hour per sem.)	2 50
Botany 47	1 50	Chemistry 190a-190b (per lab.	0.50
Botany 55	1 00	hour per sem., max. \$12 50)	2 50

¹To be charged unless instructor certifies student is not using materials in his testing work.

Civil Engineering 1	I 00	Entomology 102 I 50
Civil Engineering 2	I 00	Entomology 107 2 00
Civil Engineering 3	I 00	Entomology 108 I 50
Civil Engineering 15	I 00	Entomology 109 1 50
Civil Engineering 16	1 00	Entomology IIO I 50
Civil Engineering 17	I 00	French 25 50
	I 00	General Engineering Drawing 1 1 50
Civil Engineering 18		
Civil Engineering 19	1 00	General Engineering Drawing 2 I 50
Civil Engineering 22	1 50	General Engineering Drawing 4 I 50
Civil Engineering 30a	I 50	General Engineering Drawing 6 1 50
Civil Engineering 31a	1 50	General Engineering Drawing 7 1 50
Civil Engineering 35	I 50	General Engineering Drawing 8 1 50
Civil Engineering 40a	1 00	Geology I 1 00
Civil Engineering 41a	I 00	Geology 3 1 00
Civil Engineering 42a	I 00	Geology 15 1 00
Civil Engineering 43	I 00	Geology 20 2 00
Civil Engineering 62a	1 00	Geology 22 I 00
Civil Engineering 64a	2 00	Geology 43 I 00
Civil Engineering 65	2 50	Geology 44 I 00
Civil Engineering 86	I 50	Geology 47 1 50
Civil Engineering 87a	.,	
Civil Engineering 88a	I 25	
Civil Engineering 91	I 50	Geology 101 2 00
Dairy Husbandry 1	300	Home Economics 5 4 50
Dairy Husbandry 4	3 00	Home Economics 6 5 00
Dairy Husbandry 5	3 00	Home Economics 7 3 00
Dairy Husbandry 7	3 00	Home Economics 11 1 00
Dairy Husbandry 7 Dairy Husbandry 8	2 00	Home Economics 14 16 00
Dairy Husbandry 10	3 00	Home Economics 33 3 50
Dairy Husbandry 12	3 00	Home Economics 35 5 00
Dairy Husbandry 14	2 00	Home Economics 41 10 00
Dairy Husbandry 22	2 00	Home Economics 43a 3 00
Dairy Husbandry 24b	2 00	Home Economics 43b 3 00
Electrical Engineering 2	2 00	Home Economics 50 I oo
Electrical Engineering 51	2 00	Home Economics 51 3 00
Electrical Engineering 52	2 00	Home Economics 55 10 00
Flectrical Engineering 52	2 00	
Electrical Engineering 58		
Electrical Engineering 61	2 00	Home Economics 59 3 00
Electrical Engineering 62	2 00	Home Economics 102 10 00
Electrical Engineering 75	2 00	Home Economics 104 10 00
Electrical Engineering 76	2 00	Horticulture 1a 1 50
Electrical Engineering 85	2 00	Horticulture 1b 50
Electrical Engineering 86	2 00	Horticulture 2 I 00
English (see Speech)		Horticulture 3 2 00
Entomology I	1 50	Horticulture 5 2 50
Entomology 3 Entomology 6	I 50	Horticulture 6a 2 00
Entomology 6	I 50	Horticulture 6b 2 00
Entomology 7a	2 00	Horticulture 7 3 50
Entomology 7b	2 00	Horticulture 8a 2 00
Entomology 8a	I 50	Horticulture 8b 2 00
Entomology 8b	I 50	Horticulture 15a 2 00
Entomology 10a		
	2 00	Horticulture 15b 2 00
Entomology 10b	2 00	Horticulture 15c 2 00
Entomology 20	4 00	Horticulture 30 2 00
Entomology 22	5 00	Horticulture 32a 2 50
Entomology 31	I 50	Horticulture 32b 2 50
Entomology 32a Entomology 32b	I 50	Horticulture 33 2 00
Entomology 32b	I 50	Horticulture 34 2 00

II antiquiture 40	2	00	Dhysical Education for Warren	
Horticulture 49			Physical Education for Women	
Horticulture 51		50	(any course, charge once only	
Horticulture 53		50	per person, per sem.)	I 50
Human Anatomy I		00	Physics 3a	3 00
Human Anatomy 2		00	Physics 3b	3 00
Journalism 5		00	Physics 8a	3 00
Journalism 6		00	Physics 8b	3 00
Journalism 9a		00	Physics 15	1 50
Journalism 13		00	Physics 22a	I 50
Journalism 14		00	Physics 22b	I 50
Landscape Architecture 31		00	Physics 31a	3 o o
Landscape Architecture 32		00	Physics 31b	3 00
Landscape Architecture 33	2	00	Physics 33	2 00
Landscape Architecture 34	2	00	Physics 36	I 50
Landscape Architecture 35	2	00	Physics 44a	4 50
Landscape Architecture 36N	2	00	Physics 44b	3 00
Landscape Architecture 43	2	00	Physics 46a	3 00
Landscape Architecture 44	2	00	Physics 46b	3 00
Landscape Architecture 51		50	Physics 50	3 00
Landscape Architecture 52		50	Physics 97	3 00
Landscape Architecture 53	2	oo	Physics 98	3 00
Landscape Architecture 54	2	00	Physiology 2	3 50
Law courses for students of col-			Physiology 4	3 50
leges other than Law (per hr.)	I	00	Physiology 6	3 50
Mechanical Engineering 211		50	Physiology 7	3 50
Mechanical Engineering 31		00	Physiology 9	3 50
Mechanical Engineering 61		00	Physiology 102	3 50
Mechanical Engineering 62	_	50	Physiology 103	3 50
Mechanical Engineering 64		50	Psychology 3	1 00
Mechanical Engineering 65		50	Psychology 4	I 00
Mechanical Engineering 85	-	00	Railway Engineering 62	3 00
Mechanical Engineering 87	4		Spanish 25	50
Mechanical Engineering 88	4	00	Speech II	5 00
Mechanical Engineering 89	4	00	Theoretical & Applied Mechan-	
Mining Engineering 9	I	50	ics 63	2 50
Mining Engineering 10	I	50	Theoretical & Applied Mechan-	
Mining Engineering 13	2	50	ics 64	I 50
Mining Engineering 18	4		Zoology I	3 25
Mining Engineering 20	Ī	50	Zoology 2	4 50
Mining Engineering 61	I	00	Zoology 3	4 00
Mining Engineering 62	1	00	Zoology 4	3 25
Mining Engineering 64	4	. 50	Zoology 6	4 00
Mining Engineering 69	7	50	Zoology 9 (per credit hour)	I 00
Music (for each course in ap-		-	Zoology 10	2 00
plied music numbers 42a to			Zoology 11 (per credit hour)	I 00
95b inclusive) taken by stu-			Zoology 16	I 00
dents not enrolled in the			Zoology 17	3 25
School of Music	25	00	Zoology 18	2 00
Physical Education for Men 6	2	00	Zoology 22	4 00
Physical Education for Men 20.	I	00	Zoology 23 (per credit hour)	1 00
Physical Education for Men 30.	I	00	Zoology 31	2 00
Physical Education for Men 31.	I	00	Zoology 63	4 00
Physical Education for Men 58.	3	00	Zoology 66	4 00
Physical Education for Men 80.	1	00		
Physical Education for Men 81.	1	00		

On motion of Mr. Armstrong, these fees were authorized.

¹Formerly M.E. 23.

DEPOSITORIES FOR PETTY CASH FUNDS

92

(12) A recommendation from the Comptroller that the depositories for various petty cash funds, as indicated below, selected by the Treasurer and himself in accordance with the rules of the Board, be approved:

PETTY CASH FUNDS FOR WHICH DEPOSITORIES HAVE BEEN SELECTED

Fund	Depository	Person drawing on fund	Amount
Bursar's Petty Cash Fund1	Trevett-Mattis Banking Co. Champaign, Illinois	Lloyd Morey H. B. Ingalls	\$14 000 00
Dairy Creamery Fund ²	Trevett-Mattis Banking Co. Champaign, Illinois	Paul H. Tracy	200 00
Cook County Ex- periment Station	First National Bank Des Plaines, Illinois	E. P. Lewis	145 88
Olney Farm	Olney Trust & Savings Bank Olney, Illinois	Ralph Chaplin	100 00
Chicago Depart- ments Fund	First National Bank Chicago, Illinois	J. E. Millizen	1 500 00

On motion of Mr. Williams, these depositories were approved.

REMODELING OF HOUSE ON SPRINGFIELD AVENUE

(13) A request from the Supervising Architect for authority to remodel the house at 1210 Springfield Avenue (now occupied by the Bureau of Educational Research, which will be moved to the Administration Building) so that it can be used as a cooperative house, the cost of the work, estimated to total \$4,500, to be charged to the Residence Halls Reserve Fund.

On motion of Mrs. Grigsby, this authority was granted.

PUBLIC ROAD THROUGH WEST SALEM EXPERIMENT FIELD

(14) A request that the Board of Trustees join with the trustees for the original grantors of the West Salem Experiment Field in their dedication of a strip of this field for public road purposes.

On motion of Mr. Williams, this request was granted.

APPOINTMENT TO KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(15) A recommendation from the Kate Neal Kinley Memorial Fellowship Committee that Miss Dorothy DeLancy, Instructor in Music on the University faculty, be awarded the first Kate Neal Kinley Memorial Fellowship.

This fellowship was awarded as recommended.

LITIGATION CONCERNING IMPORTATION OF MERCHANDISE BY THE UNIVERSITY DUTY FREE

(16) The University Counsel reports that the United States Court of Customs and Patents Appeals has handed down a 3-2 decision upholding the decision of the Customs Court in the case of the University of Illinois vs. United States in the matter of the importation of scientific apparatus and other merchandise duty free. The two dissenting judges accepted in toto the contention of the University, while the other three members of the Court who upheld the decision of the lower court did not do so on the same grounds.

I recommend that the University Counsel be authorized to file a petition for a re-hearing and to take the case to the United States Supreme Court if on petition for a re-hearing the majority of the Appellate Court adheres to its conclusions.

There is pending before the Congress of the United States a bill for an amendment of the Tariff Act of 1930 providing that books and all printed matters, scientific apparatus, and all materials of any character bought or acquired by the states or territories, or their governmental agencies, institutions,

Bursar's Petty Cash Advance\$10	000	00
APTONOMY Fund		
Smith-Lever Fund	500	00

Total\$14 000 00

The full amount of this fund is \$1,200. It was formerly handled through the First
National Bank of Champaign, and as settlement is received on the deposit in that bank, the
fund will be increased to not more than \$1,200 in the Trevett-Mattis Banking Company.

or instrumentalities, and brought into the United States to be used exclusively by the states or territories, or their agencies, institutions, and instrumentalities in the performance of governmental functions, shall be admitted duty free.

I recommend that the Board of Trustees formally endorse this proposed legislation and advise the representatives and senators from Illinois of its action.

On motion of Mr. Trees, these recommendations were approved.

REGISTRAR'S REPORT OF FEES ASSESSED FOR THE SECOND SEMESTER OF 1931-32

(17) A report from the Registrar of fees assessed for the second semester of 1931-32, and a recommendation that the action of the Board of Trustees of July 6, 1901, (Minutes, page 100), requiring these reports, be rescinded, as the necessary information is available through other accounting analyses.

On motion of Dr. Noble, this report was received for record, and the action of July 6, 1901, requiring these reports, was rescinded.

CHICAGO BOARD OF TRADE SCHOLARSHIP

(18) An offer from the Chicago Board of Trade of \$400 annually, until terminated either by the Board or the University upon written notice in January or February preceding any academic year, to establish a four-year scholarship in the College of Agriculture for the payment of fees and other expenses of high-school graduates enrolled in Boys 4-H Grain Crops Club Work to be selected by the College of Agriculture. A memorandum of the proposal, signed by the Secretary of the Board of Trade, is submitted for the records of the Board.

On motion of Mr. Armstrong, this gift was accepted.

DAIRY AND ICE CREAM MACHINERY AND SUPPLIES ASSOCIATION RESEARCH ASSISTANTSHIP

(19) An offer from the Dairy and Ice Cream Machinery and Supplies Association of New York of \$750 for a Special Research Assistantship in Dairy Husbandry for the year 1932-33.

On motion of Mr. Armstrong, this gift was accepted.

REPORT OF GIFTS

(20) The following report of gifts received by the University since the last

The American Otological Society, \$3,500 for the continuation of research work in the field of animal hearing during the year beginning September 1, 1932. The Society made an original grant of \$3,000 for this purpose last year (Minutes, July, 1931, page 388).
The Society of American Florists and Ornamental Horticulturists, the sum

of \$1,000 for research work by the Department of Horticulture.

Mrs. Hugh Mackay Fletcher of Pittsburgh, Pennsylvania, her late husband's library of books on economics and related subjects. There are 238 volumes in this collection and many of them are rare and have considerable value.

The National Research Council to Dr. J. T. Buchholz of the Department of Botany, a grant of \$500 for the period of July 1, 1932, to June 30, 1933, in sup-

port of certain research work on plants.

The National Research Council, \$120 for the employment of a draughtsman to assist Professor C. H. Crickmay of the Department of Geology in the mapping of the work he is doing on the geologic structure and stratigraphy of Mt. Jura.

Mr. C. E. Harsook of Maquon, Illinois, a patented individual hog house to the Department of Animal Husbandry.

Chicago Bridge and Iron Works for investigation of cylindrical shells as columns, \$46.31; investigation of joints in wide plates, \$43.69. (These funds

supplement grants previously accepted for these investigations.)

University Alumni Association, \$50, representing the proceeds from a bridge tournament conducted by the Association, as an addition to the Alumni University Fund Board's Student Emergency Loan Fund, accepted by the Board April On motion of Mr. Williams, this report was received for record.

APPROVAL OF VARIOUS PURCHASES

(21) A report of the approval of the following purchases, amounting to \$1,000

or over, since the last report was made to the Board:
Chemicals needed for the General Chemical Storeroom to be distributed to the various laboratory departments as needed during the first semester of 1932-1933 from the firms listed below as follows:

Central Scientific Company	\$	28	17
Coleman and Bell		156	58
A. Daigger and Company		589	00
Mallinckrodt Chemical Works	. 1	524	75
Pfaltz and Bauer		212	89
Roessler and Hasslacher		19	50
E. H. Sargent and Company		188	92
Schaar and Company		52	00
W. M. Welch Manufacturing Company		197	42
	\$0	260	

The aggregate amount, \$2,069.23, is to be charged to the revolving fund of the General Chemical Storeroom.

Straw for the various departments of the University for the next six months as follows:

Corray Brothers—300 tons of wheat straw	
Grover Craven-300 tons of wheat straw	1 089 00
Joe Lewis—90 tons of oat straw	337 50
Total	\$2 527 50

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(22) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACT EXECUTED BY THE COMPTROLLER—JUNE 6, 1932, TO JULY 8, 1932 Lease to the University executed under general regulations of the Board of Trustees:

Rental to be

	_	paid by the	_	_
Leased from	Property	University	_ Date	Tenure
Charles A. Percival	40 acres south	3% of the	June 17,	Year,
	of swine plant	crops	1932	1932

This report was received for record.

ACTING HEAD OF DEPARTMENT OF AGRICULTURAL ECONOMICS

(23) A recommendation that Dean H. W. Mumford be appointed Acting Head of the Department of Agricultural Economics, which was established by authority of the Board of Trustees on October 30, 1931 (Minutes, page 460), during so much of the two-year formative period as may be necessary to complete the organization of the department.

On motion of Mr. Trees, this appointment was made.

AUTHORITY TO CONFER DEGREES

(24) A request for authority to confer degrees at the end of the Summer Session in August on those candidates who have been recommended by the University Senate for degrees subject to the fulfillment of certain requirements.

On motion of Mr. Barr, this authority was granted.

NEW ROOF FOR MEN'S OLD GYMNASIUM

(25) A request from the Supervising Architect for authority to replace the roof

on the Men's Old Gymnasium at a cost of approximately \$3,500, the expense to be charged to the appropriation made to the Physical Plant division for maintenance.

On motion of Mr. Barr, this authority was granted.

CREDITOR'S AGREEMENT SIGNED

(26) A report from Judge Johnson that Mr. Capron has executed the Creditor's Agreement in connection with the reorganization of the First National Bank of Champaign.

This report was received for record.

REPORT ON K. C. BABCOCK ENDOWMENT FUND SECURITIES

Mr. Trees, for the Finance Committee, presented the following report:

The Comptroller reports that \$1,000 of Chicago and West Towns Railway bonds, Series A, 7 per cent, due July I, 1032, which constitute part of the endowment established by the late Dean K. C. Babcock (Minutes, May 2I, 1031, page 235) and which were presented for payment at maturity, have been returned unpaid. A plan of reorganization has been proposed whereby the maturing bonds will be exchanged for new first mortgage 5 per cent income bonds which will receive interest if earned, and which, in any event, are entitled to cumulative interest at the rate of 5 per cent annually. The new bonds will run for five years, and all excess earnings over and above the amount necessary to meet bond interest and similar charges will be used to provide a sinking fund to retire the income bonds. If a sufficient number of the bondholders accept the plan proposed, payment of the semi-annual interest, due July I, 1032, will be made in full. The unfavorable bond market existing at the present time and the general disfavor in which traction securities are held, practically precludes any possibility of refunding the Chicago and West Towns Bonds.

On motion of Mr. Trees, the Comptroller was authorized to deposit this bond with the reorganization committee.

COMMITTEE ON ADMINISTRATIVE REORGANIZATION

Mr. Trees, for the special committee on administrative reorganization, reported that it was not possible to make any recommendation on this matter at the present time, and requested that the committee be discharged.

On motion of Mr. Barr, this report was accepted and the committee was discharged.

MRS. GRIGSBY CHAIRMAN OF COMMITTEE ON STUDENT WELFARE President Barrett announced that he had appointed Mrs. Grigsby chairman of the standing committee on Student Welfare, in place of the late Mrs. Evans.

STATEMENT CONCERNING FINANCES

Mr. Morey made a statement concerning the year's financial operations, and the financial condition at the end of the fiscal year.

DEGREES OF M.D. CONFERRED

The Secretary presented for record the following list of persons on whom the degree of Doctor of Medicine has been conferred on the completion of one year of hospital service.

HENRY AKINA, B.S.—June 16, 1932 STEPHEN HEIGES AMBROSE, B.S.—July 1, 1932 WALTER HILMAR BAER, B.S.—July 1, 1932 RANSOM BRIGHT BAKER, A.B.—July 1, 1932 ANDREW F. BARNETT—July 1, 1932

HERBERT JOSEPH BELL, B.S.—July 1, 1932 SARBARA FLORENCE BENDA, B.S.—July 1, 1932 SOLOMON J. BENENSOHN, B.E.—June 14, 1932 CHARLES ROBERT BLOOM, B.S.—July 1, 1932 HELEN CLARA BREZINA, B.S.—July 1, 1932 WALTER SCOTT BROWN, A.B.—July 1, 1932 HARRY BURSTEIN, B.S.-July 1, 1932 THEODORE MOFFET CAROW, B.S.—July 1, 1932 CLIFFORD LEWIS CARTER—July 1, 1932
ALVIN JAY CERNY, B.S.—July 3, 1932
HENRY I. CHAPMAN, B.S.—July 1, 1932
DAVID WANLESS CLOTFELTER, B.S.—June 14, 1932
DAVID COHEN, B.S.—July 1, 1932 GEORGE LESTER COUNTRYMAN—July 1, 1932 GEORGE LESER COUNTY INTO 1, 1932

JAMES WESLEY DAVIS, B.S.—July 1, 1932

LANDIS YOUNG DAVIS, B.S.—July 1, 1932

EDWARD JACK DENENHOLZ, B.S.—July 1, 1932

EDWIN FREDERICK DIETRICH, B.S.—July 1, 1932 HENRY PICKETT DORMAN—July 1, 1932 DAVID WERNON EFFRON, B.S.—June 14, 1932 JOHN B. ERICH, B.S.—July 1, 1932 EDWARD GRAHAM EVANS, B.S.—July 1, 1932 CLIFTON FELTS, B.S.—June 15, 1932 GLENN FRANCIS FISHEL, B.S.-July 1, 1932 WILLIAM W. Fox, B.S.—July 1, 1932
ANDREW GALLOWAY, B.S.—July 6, 1932
JOHN COURIER GARLAND, B.S.—July 1, 1932
WILLIAM JAMES GILLESBY, B.S.—July 1, 1932 ROBERT JOSEPH GLENNER, B.S.-July 1, 1932 HARRY ROBERT CHARLES GROPPE, B.S.-July 1, 1932 LARS FREMAN GULBRANDSEN-July 1, 1932 Robert Wesley Hallenberg—July 1, 1932 Stephen John Hansen, B.S.—July 1, 1932 THEODORE HARTLEY—July 1, 1932 ALFRED HELMER HERMAN, B.S.—July 1, 1932 ERNEST JOSEPH HOFER—July 1, 1932 BERNARD HORWITZ, B.S.—July 1, 1932 THEODORE R. HUDSON, B.S.—July 1, 1932 MARK JACOB HUGHES—July 1, 1932
RICHARD PAUL JOHNSON, B.S.—July 1, 1932
HYMAN JOSEPH KAPLAN, B.S.—July 1, 1932
MORRIS AARON KAPLAN, B.S.—July 1, 1932 PHILIP KAPLAN, B.S.—June 15, 1932 CHARLES HERMAN KAUFMAN, B.S.—July 1, 1932 CHARLES HERMAN KAUFMAN, B.S.—July 1, 1932
IRVING KAUFMAN, B.S.—July 1, 1932
ROY LESLIE KENWARD, B.S.—July 1, 1932
REUBEN KLEIN, B.S.—July 1, 1932
FREDERICK OTTO KUEHL, B.S.—July 1, 1932
DAVID JAMES KWEDER, B.S.—July 1, 1932 DAVID JAMES KWEDER, B.S.—July 1, 1932
FRANK ALEXANDER LATHAM—June 28, 1932
SAMUEL LEVINE—January 18, 1932
EUGENE GEORGE LIPOW, B.S.—July 1, 1932
JAMES FRANCIS MERRITT, B.S.—July 1, 1932
SIDNEY DAVID MESTROW—July 1, 1932
EMIL OTTO MUHS, B.S.—July 1, 1932
ARTHUR CHRISTIAN NEESEMAN, B.S.—July 1, 1932
ROBERT HENRY NEWELL, B.S.—July 1, 1932
WILLIAM A. NYE, B.S.—July 1, 1932
HAROLD FOREST OAKES, B.S.—July 1, 1932
ROGER RALPH OLSEN, B.S.—July 1, 1932 ROGER RALPH OLSEN, B.S.—July 1, 1932 SYDNEY PRICE, B.S.—July 1, 1932

Gunnar Quisling, B.S.—July 1, 1932
Ralph Quisling, B.S.—July 1, 1932
Samuel Reznick, B.S.—July 1, 1932
Harold Xavier Rubin, B.S.—July 1, 1932
Doran Therman Rue, B.S.—July 1, 1932
Meyer Irving Saberman, B.S.—July 1, 1932
Ivan M. Sandberg, B.S.—July 1, 1932
Ivan M. Sandberg, B.S.—July 1, 1932
Paul Dominic Sanfilippo, B.S.—July 1, 1932
Milton Charles Schell—July 1, 1932
John Andrew Schindler, B.S.—July 1, 1932
Karl William Schlegel, B.S.—July 1, 1932
Karl William Schlegel, B.S.—July 1, 1932
Kenneth H. Schnepp, B.S.—July 1, 1932
Edgar Albert Schoenecker—July 1, 1932
William Jack Schutz, B.S.—July 1, 1932
Maurice Mace Shaw, B.S.—July 1, 1932
Louis Bernard Shapiro, B.S.—July 1, 1932
Charlotte H. Singer, B.S.—July 1, 1932
Eugene Henry Silverstone—July 1, 1932
Francis Kirk Smith, B.S.—July 1, 1932
Russell Lee Smith, B.S.—July 1, 1932
Russell Lee Smith, B.S.—July 1, 1932
Conrad Samuel Sommer, B.S.—July 1, 1932
Everett Lee Strohl, B.S.—July 1, 1932
Everett Lee Strohl, B.S.—July 1, 1932
Louis Arlington Terman, B.S.—July 1, 1932
Louis Arlington Terman, B.S.—July 1, 1932
Leo Leonard Thelen—June 14, 1932
Otto Ernest Van Der Aue, B.S.—July 1, 1932
Theodore John Wachowski, B.S.—July 1, 1932
Lester Melvin Woodford, B.S.—July 1, 1932
Lester Melvin Woodford, B.S.—July 1, 1932
Lester Melvin Woodford, B.S.—July 1, 1932
Howard Zeitlin, B.S.—July 1, 1932

GRADUATE SCHOLARS

The Secretary presented also for record the following supplementary list of scholars in the Graduate School, appointed by the President of the University.

Civil Engineering

Melvin M. Culp, Scholarship......\$400 William P. Jones, Scholarship.......300

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Burgess, Mary Edna, Supervising Nurse in the Out Patient Department of Obstetrics, in the College of Medicine, for one year beginning July 1, 1932, at a cash compensation of eighteen hundred dollars (\$1800). (July 11, 1932)¹

cash compensation of eighteen hundred dollars (\$1800). (July 11, 1932)¹

Decker, Samuel W., Research Assistant in Floriculture, in the Department of Horticulture, in the Agricultural Experiment Station, for ten months beginng September 1, 1932, at a cash compensation at the rate of one hundred dollars (\$100) a month. (July 5, 1932)

Dolley, John S., To give instruction in Zoology in the Summer Session of 1932, on two-fifths time, beginning June 20 and ending August 13, 1932, at a cash compensation of one hundred dollars (\$100) for the session (this supersedes his previous appointment). (June 24, 1032)

previous appointment). (June 24, 1932)

Horsfall, Mrs. Margery W., To give instruction in Zoology in the Summer Session of 1932, on one-fifth time, beginning June 20 and ending August 13, 1932, at a cash compensation of fifty dollars (\$50) for the session. (June 24, 1932)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Strawn, Christopher C., Supply Officer in the Military Department, for three months beginning June 1, 1932, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 13, 1932)

The Board adjourned to meet at the call of the President.

H. E. CUNNINGHAM
Secretary

EDWARD E. BARRETT
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 28, 1932



The September meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, September 28, 1932.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 13, 1932. On motion of Dr. Noble, the minutes were approved as printed on pages 1 to 98 above.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

REPORT OF REGISTRATION

(1) A preliminary report on the results of the registration of students for the first semester. This report showed a decrease of approximately 12 per cent in enrollment as compared with the first semester of last year.

This report was received for record.

C.P.A. CERTIFICATES

(2) A recommendation that the following candidates who are certified by the Board of Examiners in Accountancy as having passed the May, 1932, examination, be awarded C.P.A. certificates, as of July 5, 1932:

Tony Alic Milfred J. Cass Alvin J. Clark Otho Howard Clark WILLIAM FREDERICK COLBY CARL DAUTEL JOHN HAY DETRICH, JR. DONALD LYLE DIETERLE MICHAEL JOHN DUBISKY KEITH W. DUNN ALVIN ABRAHAM FLEISCHER Joseph J. Gibbons Harry Goldman BENJAMIN EDWARD GOODMAN ALFRED GRAUER HARRY I. GROSSMAN GLENN MCKINLEY HATFIELD WILLIAM DONALD HATHAWAY GLAYSON J. HAUCK ARTHUR GRENE HIERONYMUS MARVIN MICHAEL HIRN GEORGE HOWARD KAPULSKY Josephine A. Kroll Carl Alvard Linden Carl Ellsworth Lindquist FRED H. LINK W. WALLACE McCallum

EDWARD THEODORE McCORMICK JAMES EWING MITCHELL HARVEY CLYDE MURPHY FRANK HUGH MURRAY Wilfred A. Myrmel DANIEL ANTHONY N. PATTARSON James L. Peirce THEODORE ARTHUR PERLMUTTER JACOB COGGIN PRATT. IR. FRED J. RAPPEL RODOLPH HUNTER REDMOND JACK M. ROSENBERG ELROY LEONARD SANDBERG CHARLES JOSEPH SCHANIEL HAROLD RAE STROBERG EDWARD BURNHAM THORNTON ADRIAN HUBERT VAN KAMPEN ROBERT E. WANDTKE EARL WEINSTEIN MAURICE WEINSTEIN SAMUEL WEISS Louis Werner CARROLL MINER WHITE KENNETH JOSEPH WILLIAMS JAMES STEWART WILSON LESTER ARMAND WOODWARD

On motion of Mr. Barr, these certificates were awarded.

APPOINTMENT OF DR. ERNST GELLHORN AS PROFESSOR OF PHYSIOLOGY IN THE COLLEGE OF MEDICINE

(3) A report of the appointment of Dr. Ernst Gellhorn, formerly Professor of Physiology at the University of Oregon, as Professor of Physiology in the College of Medicine for one year beginning September 1, 1932, at a salary of \$5,000.

On motion of Mr. Trees, this appointment was confirmed.

REPORT ON ACCIDENT OF J. A. MORROW AND S. E. GRIFFITH

(4) A report on the automobile accident on August 22, 1932, which resulted in the death of J. A. Morrow, Superintendent of Buildings and Grounds, and scrious injuries to S. E. Griffith, Janitor Foreman:

The accident occurred at the intersection of State Routes Nos. 25 and 121 near Tuscola, Illinois, shortly before eleven o'clock in the morning of August 22, near Tuscola, Innois, shortly before eleven o clock in the morning of August 22, 1932. Mr. Morrow and Mr. Griffith were on their way to southern Illinois to purchase coal for the Power Plant. They were in a Chevrolet Sedan, 1931 model, owned by the University, with Mr. Griffith driving. They were driving south on Highway No. 25, which is a through highway (that is, traffic on east and west roads crossing it is required to stop at intersections), when a car driven by Mr. James S. Huse, of Sioux City, Iowa, driving east on Highway No. 121, and which, according to witnesses, failed to stop at the crossing, struck the right front side of the University car, causing it to swerve to the left and strike an electric light pole. Both cars, according to witnesses, were traveling at a rate of between forty and forty-five miles an hour. There is a corn field west of No. 25 and north of No. 121, which, at the time of the accident, made it impossible for the driver of a car driving south on No. 25 to see the east bound traffic on No. 121 until he was within about fifty feet of the intersection; the same was true of cars driving east on No. 121 with respect to cars driven south on No. 25. The corn has been topped since the accident. The responsibility for the accident rests on the driver of the east-bound car because he failed to stop before crossing.

Mr. Morrow was killed almost instantly, Mr. Griffith suffered a scalp wound, minor face cuts, three broken ribs, and a fractured knee and is still confined to the hospital. The occupants of the car from Iowa were Mr. and Mrs. James S. Huse and their daughter, Doris. Mr. Huse and his daughter died from injuries and Mrs. Huse recovered. The University car was completely wrecked.

I recommend that the University Counsel be authorized and directed to take what steps he deems advisable to protect the University's interests in this matter and to institute such legal proceedings as may be necessary. The damages in which the University is interested are whatever amount it will be required to pay the estate of Mr. J. A. Morrow under the compensation law, compensation to Mr. Griffith for his injuries, and for property damage to the car. So far the University Counsel has not been able to determine the extent of the insurance coverage on the Iowa car.

On motion of Mr. Barr, this matter was referred to President Chase and Judge Johnson, with authority to take such steps as are necessary to protect the interests of the University.

On motion of Mr. Armstrong, the Comptroller was authorized to make payment of \$2500 death benefit to the designated beneficiary of Mr. Morrow, in accordance with the rules of the Board and the terms of employment of the deceased. The appropriation from the Reserve and Contingent fund was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

On motion of Mr. Trees, the President of the Board was requested to appoint a special committee to consider the liability of the University in cases where both death benefits and workmen's compensation may be involved. President Barrett appointed Mr. Armstrong, Mr. Barr, and Mr. Williams to serve on this committee.

APPOINTMENT OF ACTING SUPERINTENDENT OF BUILDINGS

(5) A recommendation that Mr. T. J. Showers, Assistant Superintendent of Buildings, who was retired under the rules of the Board effective September 1, be continued in service for another year and that he be appointed Acting Superintendent of Buildings at a salary of \$4200 a year, vice Mr. Joseph A. Morrow, deceased.

On motion of Mrs. Grigsby, this recommendation was approved.

DEATH BENEFIT OF DEAN CLARK

(6) As Dean Clark's death occurred shortly after the July meeting and as the Board was not to have another meeting until September, I authorized the Comptroller to make payment of the death benefit due in accordance with the rules of the Board and the terms of Dean Clark's employment, to avoid a two-months delay. I request that my action be confirmed and that an appropriation of \$2,000 be made from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Barr, this action was approved and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr.

Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

DEATH BENEFIT OF MRS. EMMA PORTER

(7) I recommend that \$270 be appropriated from the Reserve and Contingent Fund to pay the death benefit of Mrs. Emma Porter, laborer in the Physical Plant, whose death occurred on August 15, 1932, and that the Comptroller be authorized to make payment to the designated beneficiary in accordance with the rules of the Board and the terms of employment of the deceased.

On motion of Mr. Trees, this payment was authorized and the appropriation was made as recommended by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

APPROPRIATION FOR HOSPITAL EQUIPMENT

(8) A report that the Comptroller was authorized to spend \$2300 from the Reserve and Contingent Fund for the purchase of supplies and furniture replacements for the McKinley Hospital. These supplies and equipment had to be ordered in the summer so that they would be available for the opening of the Hospital in the fall. I request that this action be confirmed and that an appropriation of \$2300 be made from the Reserve and Contingent Fund for this purpose.

On motion of Dr. Noble, the President's action was confirmed and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

SPECIAL APPROPRIATION FOR THE COLLEGE OF LAW

(9) A recommendation that \$400 be appropriated from the Reserve and Contingent Fund to the College of Law, to provide for the use of space for student notes and comments in the journal of the Illinois Bar Association for the current year, contingent on the raising of a like amount by the College of Law from private sources.

On motion of Mr. Blair, this arrangement was authorized but without the condition requiring the raising of funds from outside sources, and an appropriation of \$800 was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

LABORATORY FEE IN CHEMISTRY

(10) A recommendation that a laboratory fee of \$6.00 be established in Chemistry 7, a new general survey course in chemistry, beginning September 1, 1932.

On motion of Mrs. Hopkins, this fee was authorized.

AUTOMOBILE PERMIT FEES

(11) A recommendation that a fee of \$2.00 be charged each undergraduate filing an application for permission to drive an automobile. The purpose of the fee is to cover the cost of license plates, clerical help, and incidental expense in handling the applications for automobile permits.

On motion of Dr. Noble, this fee was authorized.

FEES FOR COURSES IN UNIVERSITY HIGH SCHOOL

(12) A recommendation that the following fee be established for students in the University who register for work in the University High School:

Students registered in the University who also register for work in the University High School shall pay, in addition to their regular fees in the University,

ten dollars for each half-unit of credit taken in the High School; provided, however, that the total additional charge for such instruction in the High School shall not exceed the regular fee of twenty-five dollars per semester charged regular students in the High School.

On motion of Mr. Armstrong, this recommendation was adopted.

REQUIREMENTS FOR GRADUATION IN AGRICULTURE AND EDUCATION

(13) The University Senate Committee on Educational Policy recommends that, effective September 1, 1932, the total number of semester hours required for graduation in the Colleges of Education and Agriculture be changed to 120 hours and the prescribed courses in military and physical education.

The first meeting of the Senate will be held on October 3 so that it was impossible to get action by that body before the Board meeting today. Since the recommendations involve no change from the newly established policy in this matter, I recommend that they be approved subject to similar action by the University Senate.

On motion of Mrs. Grigsby, this recommendation was adopted.

CHANGE OF HEADQUARTERS OF THE ALUMNI ASSOCIATION

(14) A request from the Executive Committee of the Alumni Association that it be authorized to change its headquarters from the present location on the third floor in the Administration Building to the Illinois Union Building, so that its offices will be more accessible to students and visiting alumni.

The Union has previously rented the space which the Alumni Association wishes to occupy for \$2,000 a year. The Union owes the University about \$6,500 for work done on its building by the University, which the Board of Trustees agreed to allow the Union to pay in installments (Minutes, July 23, 1930, p. 31). The Illinois Union proposes that instead of repaying this debt in cash it be permitted to repay it in terms of furnishing quarters for the Alumni Association, charging off \$1,200 a year for this purpose (which is a reduction of \$800 a year in the amount of rental derived by the Union for the same space before). Therefore an appropriation of funds by the University would not be necessary, since the annual rental charge would be written off for the next five years against the amount due the University from the Union.

On motion of Mr. Barr, this request was approved.

STAFF APPOINTMENTS IN RESEARCH AND EDUCATIONAL HOSPITALS

(15) In accordance with the terms of the agreement between the University and the State Department of Public Welfare (Minutes, April 20, 1932, page 565) the University is required to nominate a managing officer of the Research and Educational Hospitals, and also a Director of the Institute for Juvenile Research, and to join with the State Department of Public Welfare in the appointment of

members of the staff of the Institute for Juvenile Research.

The Executive Committee of the College of Medicine by unanimous vote has recommended the name of Dr. Major H. Worthington as Managing Officer of the Research and Educational Hospitals. He has held this position since 1929, being appointed at that time by joint agreement of the Department and the University and his work in that position has been thoroughly satisfactory to the College of Medicine. The Executive Committee of the College of Medicine further recommends for appointment to the position of Director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been Director of the the control of the College of Medicine further recommends for appointment to the College of Medicine further recommends for appointment to the College of Medicine further recommends for appointment to the College of Medicine further recommends for appointment to the College of Medicine further recommends for appointment to the College of Medicine further recommends for appointment to the College of Medicine further recommends for appointment to the College of Medicine further recommends for appointment to the position of Director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been thoroughly satisfactory to the College of Medicine further recommends for appointment to the position of Director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been Director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been Director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been director of the Institute for Juvenile Research Dr. Paul L. Schroeder, who has been director of the Institute for Juvenile Research Dr. Paul L. Schroeder for the Institute for Juvenile Research Dr. Paul L. Schroeder for the Institute for Juvenile Research Dr. Paul L. Schroeder for the Institute for Juvenile Research Dr. Paul L. Schroeder for the Institute for Juvenile Research Dr. Paul L. Schroeder for the Institute for Juvenile Research Dr. Paul L. Schroeder for the Institute for Juvenile Research Dr. Paul L. Schroe Institute for the past two years, and serving for several years prior to that date as First Assistant in the Institute.

I recommend approval of these recommendations and request authority to concur in the appointment by the Department of Public Welfare of the present personnel of the Institute, as provided in the agreement, the complete list to be submitted to the Board for record.

On motion of Mr. Williams these recommendations were approved.

WOMAN'S ATHLETIC ASSOCIATION FUND

(16) The Woman's Athletic Association of the University of Illinois wishes to establish a loan fund of \$200 per year, beginning in September, 1932, and continuing as long as the Association deems advisable, with the provision that the following special regulations, in addition to the general regulations of the Board of Trustees governing loan funds, shall apply:

1. This fund is to be lent only to women students for use during their

2. Applications are to be recommended for approval by a committee consisting of the Head of the Department of Physical Education for Women, as chairman, two members of the staff of the Department of Physical Education for Women, the President of the Woman's Athletic Association, and the Treasurer of the Woman's Athletic Association.

The source of this proposed annual payment of \$200 is the income from bonds owned by the Association representing the investment of its earnings from May Fêtes covering a period of several years. The bonds will be retained by the Association, but the income amounting to approximately \$200 a year will be turned over to the University to be used by it for the purposes indicated.

I recommend acceptance of this offer.

On motion of Mrs. Grigsby, this offer was accepted.

CLASS OF 1907 LOAN FUND

(17) The Class of 1907 desires that the loan fund which it presented to the University on June 11, 1932 (Minutes, page 611), be used for the making of loans to students under such general rules as may be prescribed from time to time by the Board of Trustees governing loan funds, with no restrictions except that the identity of the fund be preserved and that in making loans preference be shown to lineal descendants of members of the class.

On motion of Mrs. Hopkins, these conditions were accepted.

APPOINTMENTS TO E. A. WALLACE MEMORIAL SCHOLARSHIP

(18) A report that the Board of Education of Havana, Illinois, has appointed Messrs. Dale Huff and John Schulte to be the beneficiaries of the E. A. Wallace Memorial Scholarship for the year 1932-1933.

This report was received for record.

DRAINING OF LAND WEST OF STADIUM

(19) A report from the Supervising Architect of the following bids received on August 4 for the underdraining of the area between First Street and the Illinois Central tracks:

Kent & Co\$	1,023.72
Leonard Lindeman	2.478.67
Frank A. Somers & Co	2.686.14
Christensen Bros.	2.750.60
Wm. O'Brien	3 040 16

The contract was awarded to the low bidder, Kent & Co., who agreed to put in the sub-tiling at cost, to provide work for his men. By having this area under-tiled it can be used to good advantage as a dumping ground for selected material and can gradually be built up to the desired grades. Funds were included in the budget for the cost of this work.

This report was received for record.

SALE OF NEVADA STREET HOUSE

(20) A report that the Noyes house on Nevada Street east of the Residence Halls was advertised for sale and sold to Mr. T. F. Henson of Urbana, the high bidder, for \$150. Under the terms of the sale the buyer has removed the house from the premises.

This report was received for record.

LOAN OF EQUIPMENT TO THE DEPARTMENT OF PUBLIC WELFARE

(21) A request for authority to lend the Department of Public Welfare dental

chairs and equipment for use in the following state institutions under the jurisdiction of the Department: Chicago State Hospital, Lincoln State School and Colony, Dixon State Hospital, East Moline State Hospital, and Anna State Hospital. The expense of transportation, installation, and return of this equipment will be borne by the Department of Public Welfare. The College of Dentistry will appoint dental internes to work in these institutions who will use such equipment. chairs and equipment for use in the following state institutions under the juris-

On motion of Dr. Noble, this authority was granted, on condition that the equipment will be returned to the University whenever required. REPORT ON GOURDIER FARM HOUSE

(22) A report from the Comptroller that the house on the Gourdier Farm (200 acres in Champaign County south of Dewey), which was destroyed by fire, has been rebuilt at a cost of approximately \$2500 from the insurance money received. The University holds a \$10,000 mortgage on this property. At the meeting on April 20, 1932 (Minutes, page 568), authorization was given for the use of the insurance money to rebuild the house.

This report was received for record.

APPROVAL OF VARIOUS PURCHASES

(23) A report of the approval of the following purchases, amounting to \$1,000

or over, since the last report was made to the Board:
Pyrex laboratory glassware, amounting to \$2250, from Schaar and Company, Chicago. This is a non-competitive item, and the order was placed with this company because they give a maximum discount on established prices and because of the service they have rendered on previous orders. Funds have been provided in the Budget for 1932-1933 for this purpose.

Printing of soil maps of Vermilion, St. Clair, Wabash, and Pulaski counties

-5,000 copies of each—from A. Hoen and Company, Baltimore, Maryland, the low bidder, at a price of \$3100, f.o.b. Urbana. This concern has printed most of the other soil survey maps. Funds have been appropriated in the budget for

this purpose.

A carload of chemically pure and commercial acids for the General Chemical Storeroom from Grasselli Chemical Company of Chicago, the low bidder, at a cost of \$1,255.41, f.o.b. Urbana. (The transportation on the shipment and on the return of empty containers is approximately \$130.)

This report was received for record.

PATENT ON SUPPRESSED WAVE RADIO CARRIER SYSTEMS

(24) On March 8, 1927 (Minutes, page 225), the Board of Trustees accepted an assignment from Mr. Hugh A. Brown, Assistant Professor of Electrical Engineering, of a patent on a non-continuous carrier wave radio telephone transmission. The Secretary of the Board reports that he has received the original United States Letters Patent No. 1872308, dated August 16, 1932, issued on application of Professor Brown entitled "Suppressed Wave Radio Carrier Systems.

This report was received for record.

GIFTS TO THE UNIVERSITY

(25) The following reports of gifts received by the University since the last

1. Mr. Roy M. Eilers, of St. Louis, a Cadillac motor for use in the University's Power Laboratory. (This is worth approximately \$50.)

2. The Chicago Bridge and Iron Works, the following gifts under two contracts which that company has had with the University through its Engineering Experiment Station:

a. For the investigation of joints in wide plates they have contributed:

77,499 lbs. of metal valued at	1,131.50
Shop Work	2,474.69
Freight	20 6.63
Plans	70.00

b. For the investigation of cylindrical shells as columns they have contributed:

12,857 lbs. of metal	\$252.53
Shop Work	889.97
Freight	48.43
Plans	139.60

c. Also \$00.00 in cash to cover small overdrafts in the accounts for these two investigations.

3. The Standard Oil Company, \$500, for the use of the Department of Agronomy for certain tests with weed eradicators.

4. The American Medical Association, \$200, for the use of Doctor Welker in a study of hematin and its relation to benzidin and other tests for blood.

5. The Universal Atlas Cement Company for use in connection with the

investigation of concrete arches the following sums:

July, 1931\$	
January, 1932	85.30
May, 1932	203.28

6. The Illinois Steel Company, \$861.42, for use in connection with the in-

vestigation of concrete arches.

7. Bauer and Black, of Chicago, \$600, for a special research assistantship in Chemistry for 1932-1933.

8. Doctor J. Holinger, Assistant Professor of Otolaryngology in the College of Medicine, a large collection consisting of 118 bound volumes and journal files for the medical library.

On motion of Mr. Barr, this report was received for record.

ANNUAL REPORT OF THE TREASURER

(26) The following reports of Hazen S. Capron, former Treasurer of the University, for the year ended June 30, 1932, and Frank M. Gordon, Treasurer of the University, for the period February 6, 1932, to June 30, 1932, which the Comptroller has examined and certifies to be correct in accordance with his records.

September 7, 1932

President H. W. Chase, 355 Administration

DEAR PRESIDENT CHASE:

I transmit herewith the report of Hazen S. Capron, Treasurer of the University of Illinois, for the year ended June 30, 1932, and the report of Frank M. Gordon, Treasurer of the University of Illinois, for the period February 6, 1932, to June 30, 1932, as required by the by-laws of the Board of Trustees.

I have examined these reports and hereby certify that they are correct in accordance with my records. I attach a reconciliation between the balances as

reported and the balances given in my Quarterly Report separately submitted.

Cordially yours,

LLOYD MOREY Comptroller

RECONCILIATION WITH THE UNIVERSITY TREASURERS AS AT JUNE 30, 1932

	Er Treasure	With Frank M. Gordon, Treasurer	Total
Treasurer's Balance		11 478 96	11 478 96
Total		65 041 56	65 041 56
Business Office Balance	\$92 571 18	\$312 933 74	\$405 504 92

STATEMENT OF RECEIPTS AND DISBURSEMENTS

HAZEN S. CAPRON, TREASURER UNIVERSITY OF ILLINOIS

JULY 1, 1931, TO JUNE 30, 1932

Balance June 30, 1931		\$844 323 25
July	\$340 490 80	
August	51 414 78	
September	618 637 84	
October	232 259 57	
November		
	63 051 93	
December	71 472 39	
January	122 181 67	- 00
February	384 752 36	1 884 261 34
Disbursements (per cancelled warrants returned to Comptroller): July \$216 761 37		\$2 728 584 59
August		
November		
December		
January 92 589 48		
February 134 340 55		
March 12 961 81		
April 168 13		
May 218 91	I 457 947 44	
Realization on Collateral Securities Sold: Date realized		
March 21 386 726 55		
April 5 169 273 27		
May 6 47 211 46		
May 11 191 754 31	794 965 59	
Transferred to Frank M. Gordon, Treasurer	383 100 38	2 636 013 41
Balance to be accounted for June 30, 1932 (on deposit at First Nation paign)		\$92 571 18
H _{4.2} F	NS CAPPON TE	en curer

HAZEN S. CAPRON, Treasurer

STATEMENT OF RECEIPTS AND DISBURSEMENTS

FRANK M. GORDON, TREASURER UNIVERSITY OF ILLINOIS FEBRUARY 6, 1932, TO JUNE 30, 1932

FEBRUARY 6, 1932, 10 JUNE 36, 1932						
Receipts:						
From H. S. Capron, Treasurer:						
February 11	\$300	000	00			
February 16	75	000	00			
February 24	7	672	27			
April 16		406	37	\$383	078	64
Sale of securities pledged on H. S. Capron balance				794	965	50
February		297		,,,	, ,	,
March		655				
April		310				
May		607				
				615	448	60
June	123	559	39			_
				\$1 793	482	85
Disbursements (as per cancelled warrants returned to the Comptroller)	:					
February	53	555	78			
March	501	367	94			
April	488	181	04			
May,	221	108	90			
June		989		1 426	986	51
Balance on hand June 30, 1932 (on deposit at First National Bank of	Chicago	0)		\$366	406	2.4
Daminet of finding game 30, 1932 (on deposit at 1 list 14ational Dami of	~ ou 6.	٠,			7,0	-2.7

FRANK M. GORDON, Treasurer

These reports were received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(27) The following quarterly report of the Comptroller as at June 30, 1932:

July 18, 1032

To the Board of Trustees of the University of Illinois:

I transmit herewith the quarterly report required of me covering the financial transactions of the University for the quarter ended June 30, 1932

Schedule A is a balance sheet of all assets for which the Board of Trustees is responsible and all commitments and obligations of the University as of June

30, 1932. Schedule B is a statement of the Reserve and Contingent Fund or the working balance of general income for the quarter ended June 30, 1932. Due to our inability to realize on the full amount of state appropriations for current expenses of the year, it has been necessary to use the entire balance of the Reserve and Contingent Fund to meet necessary expenditures for the year. Consequently, no balance remained in this fund at the close of the year.

Schedule C is a summary of the receipts and disbursements of local and state funds for the year. On June 30, 1932, the balance of local funds amounted to \$405,504.92. Of this amount the sum of \$92,571.18 was in the hands of Hazen S. Capron, former Treasurer, and the sum of \$312,933.74 in the hands of Frank M. Gordon, Treasurer. To secure the last named balance, U. S. Government

M. Gordon, freasurer. To secure the last named balance, U. S. Government securities of a market value of \$513,750 have been deposited as collateral.

Schedule D is a summary of the income of the University for the year ended June 30, 1932. It is noted from this statement that from a state appropriation of \$4,940,000 for current expenses, the expenditures and commitments for the year have amounted to only \$4,396,478.24, leaving an unused balance of \$543,521.76 as of the close of the year; that from a special appropriation of \$15,000 for the Cook County Agricultural Experiment Station there was expended only \$9,108.01, leaving an unexpended balance of \$5,891.99 at the close of the year; that from an appropriation of \$1,000 for an additional unit of of the year; that from an appropriation of \$1,400,000 for an additional unit of

or the year; that from an appropriation of \$1,400,000 for an additional unit of the Medical and Dental laboratories there was expended only \$34,861.77.

The budget estimate of student fees for the year was \$1,125,000. The actual amount realized was \$1,074,339.57.

Schedule E is a summary of all appropriations made by the Board for use during the fiscal year ended June 30, 1932. Of these appropriations the sum of \$473,218.72 was allowed by the various departments of the University to lapse unused at the close of the year. This saving in expenditures made possible the unused balance in the state appropriation already referred to. The balance in the state appropriation remaining unused exceeded the unused balances in in the state appropriation remaining unused exceeded the unused balances in appropriations of the Board to various University departments by \$76,195.03, the difference being represented by the expenditure of the unassigned balance of the Reserve and Contingent Fund.

Schedule F is a summary of transactions of stores and service accounts. The inventory of stock and general storerooms has been decreased \$23,129.80

during the year.

Schedule G is a summary of endowment funds from private sources which, at the close of the year, amounted to \$369,523.82, an increase of \$18,933.08 during

Schedule H is a summary of transactions of current restricted funds (ex-

pendable trust funds) for the year.

The figures contained in this report are cumulative for the fiscal year and, therefore, represent the financial operations of the University for the fiscal year ended June 30, 1932, and the financial condition of the University at that date. They will be presented in more complete form in the annual report of the Comptroller to be published at a later date.

This report is subject to audit by the public accounting firm employed by the Board for that purpose. The certificate of audit will be furnished as soon

as that audit is completed.

Respectfully submitted,

LLOYD MOREY Comptroller

SCHEDULE A BALANCE SHEET AS AT JUNE 30, 1932

ASSETS				
I. General and Building Funds				
Cash with University Treasurer (Schedule C)	\$305 753 831			
Petty Cash Funds	31 490 89			
Balances in State Appropriation (Schedule C):				
For Operation	67 70 8 56			
Notes Receivable	1 459 75			
Accounts Receivable	34 170 66			
Due from State Board for Vocational Education (Smith-Hughes	(- 0-			
Act)	15 369 87	***	·	
Stores and Service Departments Inventories (Schedule F)	83 600 57	\$539	554	13
II. Trusi Funds				
Cash with University Treasurer (Schedule C)	99 751 09			
Notes Receivable (Student Loans)	188 307 40			
Prepaid Insurance	105 84			
Investments: Stocks and Bonds				
		6-0	435	
Land46 550 00	370 271 19	. 050	435	52
III. Land Grant Endowment Fund		_		
Endowment Fund (in Possession of State Auditor) from Land Gra	ant of 1862	649	O [2	91
IV. Plant and Property	•			
Plant and Property (July 1, 1931)	• • • • • • • • • • • • • • • • • • • •	27 378	271	57
Total Assets		\$29 225	274	13
	•			
	•			
LIABILITIES AND SURPLUS	•			
LIABILITIES AND SURPLUS	·			
LIABILITIES AND SURPLUS 1. General and Building Funds Vouchers Pavable.	\$2 000 00	•		
I. General and Building Funds Vouchers Payable	·			
LIABILITIES AND SURPLUS 1. General and Building Funds Vouchers Payable	\$2 000 00			
I. General and Building Funds Vouchers Payable	\$2 000 00 121 833 61			
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 89			
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 89 100 000 00			
I. General and Building Funds Vouchers Payable. Appropriation Balances (Schedule E): Reserved to cover encumbrances	\$2 000 00 121 833 61 31 490 89 100 000 00 266 358 96			
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 89 100 000 00	-		
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 89 100 000 00 266 358 96	-		
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 89 100 000 00 266 358 96	-		
LIABILITIES AND SURPLUS 1. General and Building Funds Vouchers Payable Appropriation Balances (Schedule E): Reserved to cover encumbrances	\$2 000 00 121 833 61 31 490 89 100 000 00 266 358 96 17 870 67	\$539		
I. General and Building Funds Vouchers Payable	\$2 000 00 121 833 61 31 490 89 100 000 00 266 358 96 17 870 67	\$539		
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 89 100 000 00 266 358 96 17 870 67	\$539	554	13
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 89 100 000 00 266 358 96 17 870 67 80 063 67 369 523 82 208 848 03	\$539 658	554	13
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 89 100 000 00 266 358 96 17 870 67 80 063 67 369 523 82 208 848 03	\$539 658	554	13
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 80 100 000 00 266 358 96 17 870 67 80 063 67 369 523 82 208 848 03	\$539 658 649 27 378	554 435 012 271	13 52 91 57
LIABILITIES AND SURPLUS	\$2 000 00 121 833 61 31 490 80 100 000 00 266 358 96 17 870 67 80 063 67 369 523 82 208 848 03	\$539 658 649 27 378	554 435 012 271	13 52 91 57

^{&#}x27;Securities totaling \$513,750 market value have been deposited by Frank M. Gordon, Treasurer, to secure his total balance of \$312,933.74.

SCHEDULE B STATEMENT OF RESERVE AND CONTINGENT FUND FOR THE QUARTER ENDED JUNE 30, 1932

Balance Forward, April 1, 1932	\$165 662 98	
Add: Repayment of petty cash advances to:		
C. S. Rhode, Dairy Extension Station \$100 00		
H. B. Ingalls, Bursar (part)	*** ** *	
	554 99 \$	100 217 97
Deduct:		
Special Appropriations made by Board of Trustees:		
In Meeting, April 30, 1932: Honorarium—A. R. Hall (page 571) 1 000 00		
Death Benefits (Dean K. C. Babcock) (page 561) 1 806 00		
Death Benefits (A. J. McAlister) (page 561) 457 00		
In Meeting, May 11, 1932:		
Portable Motion Picture Equipment (page 594) 1 408 50		
In Meeting, June 11, 1932:		
Board of Trustees (Additional) (page 606).		
Retirement of Dental Bonds (page 605) 48 400 00		53 471 50
Unappropriated Balance Before Closing of Books, June 30, 1932		
Add:		/4. 4/
Surplus of Actual Income over Estimates:		
Miscellaneous Sources		
Dairy Creamery Surplus 2 260 00	22 966 87	
Lapsed Appropriation Balances	473 203 81	
Reduction in Stores Reserve	22 360 64	
Excess Agricultural Receipts of Previous Years Lapsed		523 255 40
		636 001 87
Less:	,	0,50 001 07
Excess of Estimated Incomes over Actual Incomes:		
Student Fees 50 660 43		
State Board for Vocational Education		
Agricultural Sales		
Plus Excess Agricultural Receipts over Esti-		
mated		
Lapsed State Appropriations	549 413 75 \$6	6 36 o or 87
Unappropriated Balance of Income, June 30, 1932 (to Schedule A)		

SCHEDULE C SUMMARY OF RECEIPTS AND DISBURSEMENTS 1931-32 TO JUNE 30, 1932

	$J_{\mathfrak{u}}$	lance dy 1, 931			and App					urse- nis		Ju	lance ne 30 2 (Si dule), se
Funds in Possession of University Tree General Fund	\$662	126	28	e.	110		ο6	d a	487	014		\$305		841
Trust Funds	108	275	00	PL		497		PZ		122			75I	
Total	(771	512	27)	(2	177	040	83)	(2	841	057	18)	(405		
State Appropriations	r -	J	- , ,		7//	- 17		ν-	- 43	-51	,	14-5	J-+	,-,
For Operation:														
Salaries and Wages				3	495	07 ī	79	3	427	363	23	67	708	56
Office Expense	5	837	53			122				959				
Travel						458				458				
Operation		993				130				124				
Repairs		745				055				801				
Equipment		690				472				163				
Improvements		189		,		166		,		355		16-		- (1)
Total, Operation	(68	455	92)	(4	396	478	24)	(4	397	225	00)	(07	708	50)
For Buildings:														
Medical and Dental Labora-														
tories (Second Unit)						04-				06.				
					34	86 t	77		34	86 t	77			
1929-31: Chemistry Annex		883								883				
Medical and Dental Labora-		005	34							003	34			
tories (First Unit)	602	999	80						602	999	80			
Power Plant Addition		083								083				
Woman's Gymnasium		694								694				
Total, Buildings					(34	861	77)		(723					
For Special Purposes:	(-3/		(54		,,,		(7-3	J -5	,			
Agricultural Experiment Station,														
Cook County		941	97		Q	108	01		10	049	98			
Total, State		059	12)	(4	44Ó			(5	130			(67	708	56)
Grand Total					917				973			\$473		
G/484 10.44	1 329	3/1	39	-	91/	497			9/3	V33	_	74/3		40
Operations of State Mill Tax Fund for July 1, 1031, to June 30, 1032. Vouchers issued in excess of availal Receipts to June 30, 1932	ole fur	ıds J	uly	1, 1	931.							86 2 629	862 351	
· · · · ·												2 542	480	30
Applied on Redemption of \$500,000	of N	otes	and	Int	erest								858	
	J. 1.	•		,	_+	• • •		•				2 041	_	
Vouchers Issued Against Fund:											Þ	2 041	030	93
Applied on 1930-31 University B	udace						ď		68 .	^	1			
Applied on 1930-31 University B	udget	• • • •				• • • •			OO 4.	33 9		1 8 2 2	074	2.7
												1 823		
Balance, June 30, 1932	• • • • •	• • • •		• • •	• • • •	• • • •	• • • •	• • •	• • • •		• =	\$217	050	02*

¹Securities totaling \$513,750 market value have been deposited by Frank M. Gordon, Treasurer, to secure his total balance of \$349,672.89.

²Includes \$1,100,000 proceeds of sale of tax anticipation notes of which \$500,000 have been redeemed, leaving \$600,000 outstanding.

³Consisting of \$207,254.25, to apply on redemption of \$600,000 notes; and \$10,402.37, proceeds of sale of notes, available for immediate expenditure; the total being \$217,656.62.

SCHEDULE D STATEMENT OF INCOME FOR THE YEAR ENDED JUNE 30, 1932

Bulances, July 1, 1931 Reserve for Orders and Contracts Outstanding. Balances Reappropriated or Carried Forward. Reserve for 1931-32 Special Appropriations. Reserve for Petty Cash Funds. Unappropriated Agricultural Income Unappropriated General Income. Reduction in 1930-31 Income—Power Plant Addition.	34 30 16	579 994 600 461 166	18 00 00 47	\$ 1 233	708 80
Income				P- 233	,-0 00
From State Appropriations: For Operation: Appropriation for 1931-32 (\$4,940,000.00)\$4 396 478 241 For Buildings:					
Medical and Dental Laboratories (\$1,400,000) 34 861 77 For Special Purposes:					
Agricultural Experiment Station, Cook County (\$15,000)	4 440	448	02		
From United States Grants:	1 110	440			
Land Grant of 1862 (Interest on Endowment) 12 450 66					
Morrill Act of 1890 25 000 00					
Nelson Act of 1907					
Hatch Act of 1881					
Smith-Lever Act of 1914 and 1918 220 311 40					
Additional Endows Comments Fund of your					
Purnell Act of 1925 60 000 00					
Purnell Act of 1925			~ =		
Smith-Hughes Act of 1917 15 309 88		392			
From Student Fees (Net)2	1 074	339	57		
From Department Sales and Miscellaneous:					
Agriculture	327	173	32		
From Reduction in Stores Reserve	22	160	64		
From Reduction in Stores Reserve. From Residence Hall Earnings (DeWitt Property Remodeling). Total Income.				6 440	414.50
				6 340	
Total Available Resources	• • • • • •	· · • · ·	• •	\$ 7 573	923 30
Charges to Income Disbursements from Appropriations (See Schedule E)	7 404	028	1 2		
Less: Additional Extension Petty Cash Funds		300			
Reserve for Orders and Contracts Outstanding (See Schedule E)		079		7 481	807 56
				92	115 74
Deduct:					-
Balances Subject to Reappropriation (See Schedule E) Reserve for Petty Cash Funds (See Schedule A)	42 3 I	754	18	74	245 07
Unappropriated Balance of Income, June 30, 1932 (Schedule A):		-1/-			
Unappropriated Agricultural Income Unappropriated General Income	17	870	67		
Unappropriated General Income	• • • • • • •		••	\$17	870 67
*Deduction. The sources of revenue for the state appropriations were as follows:	OMB.				
From the proceeds of a state tax of ½ of 1 mill for the supp	ort of t	he U	ni-		
versity				\$1 823	226 95
From the general revenue of the state					251 29
Total				\$4 396	478 24
² After allowing for \$34,036.53 refunds.					
*Also \$2,537.69 paid direct from Residence Hall Funds, total ren	nodeling	g cost	., \$5,	037.69.	

SCHEDULE E SUMMARY OF BOARD APPROPRIATIONS AS AT JUNE 30, 1932

			`otal edits				burs ents	e-	fo st E	eserv or Ou andi: ncur rance	il- ng n-	Re	alan sappi riale	70-		alan apse	
Administration and General	8	494	050	92	8	43 I	088	45	83	692	86	82	000	00	\$57	269	61
Library	•		285		•		719			aśq		, -				47 6	
Liberal Arts and Sciences	7	218			T	174			•	696			100	00		108	
Engineering	-		679		_		075		10	149				••		454	
Agriculture:		0,50	-,,	-			0,3	*7		- 47	•				31	+3+	′′
College and Station		114	070	60		085	2 I I	8n	8	426	03	16	031	02	tos	310	7:1
U. S. Extension	-		240				660				00		563		103	310	13
Graduate School			935				056			565			499		7.5	814	20
Journalism			856				186		-		15		477	00	• 5	667	
Law			911				176			200						534	
Library School			846				558			200	00					287	
Military			968				690				00					989	
Summer Session:		30	900	37		20	090	17		14	oo	9	274	35		909	95
		47	018	0.5			450									768	4.7
1931							250			622					1	700	41
1932			964				442		41	108				- D	- 0		
Fine and Applied Arts			701				407			_			57	28		127	
Education			540				198			177					13	164	
Commerce			19.7				577			330			200	00			71
Physical Welfare		132	189	73		128	122	35		311	96				3	755	42
Physical Plant Operation and		_				_											
Maintenance		697	106	00		654	301	77							42	804	23
Medicine, Dentistry, and																	
Pharmacy		959	205	39		865	018	37	6	018	27	2	028	68	86	140	07
Sub-total	36	020	105	4 B	\$6	330	164	71	\$78	421	63	\$42	754	18	\$459	764	04
Land, Buildings, and Improve-	,	,	,	7-		333	7	,,	P/-	4- -	- ,	F-T-	, ,,		P 7 3 2	, - 4	7.4
ments:																	
Special State Building Ap-																	
propriations		774	571	08		724	538	21								2.2	87
Other Appropriations			403				325			657	80				1.2	420	
- -	d-			_	_				#==								
Grand Total	3.7	999	DAGO	ΔD	ъ7	404									\$473	2 [8	72

¹Includes \$35,297.56 lapsed to offset unrealized estimated agricultural income and \$14.91 lapsed to Unappropriated Agricultural Income.

SCHEDULE F SUMMARY OF STORES AND REVOLVING ACCOUNTS AS AT JUNE 30, 1932

	Balance, July 1, 1031	Disburse- ments	Credits from Department Requisitions and Sales	Balance, June 30, 1932
Storerooms	\$113 816 48 790 39*	\$ 300 084 69 1 533 240 23 19 630 53	\$ 323 214 49 1 539 363 52 19 384 75	\$90 686 68 6 913 68* 172 43*
Total	\$112 607 88	\$1 852 955 45	\$1 881 962 76	\$83 600 57

^{*}Credit Balance.

SCHEDULE G SUMMARY OF TRUST ENDOWMENT FUNDS AS AT JUNE 30, 1932

	Total July 1, 1931	Additions	Total June 30, 1932
Professorial and Lectureship Endowments Scholarship, Fellowship, and Prize Endowments	\$145 332 43 84 857 77	\$ 112 50	\$145 444 93
Miscellaneous Endowments.			105 057 77 118 107 16
Gains and Losses on Group Investments		913 96	913 96
Grand Total	\$350 590 74	\$18 933 0 8	\$369 523 821
*Deduction. 'Invested as follows: Special Investments (including Carter-Pennell F Group Investments. Total Investments.		117 782 93	\$369 523 82

SCHEDULE H SUMMARY OF CURRENT RESTRICTED (EXPENDABLE TRUST) FUNDS AS AT JUNE 30, 1932

Professorial and Lectureship Endowments		Total Credit		Disburse- ments	Encum- brances	Free Balance June 30, 1932
Income	s 6	617	81	\$4 872 69		\$1 745 14
Student Loan Endowments Income (Subject		•		,		
to Annuity)		413	78	251 77		162 01
Scholarship, Fellowship, and Prize Endow-					4 .00	
ments Income		242		4 938 13	\$ 18 80	2 286 05
Miscellaneous Endowments Income	9	213		7 732 13		1 481 34
Building and Improvement Gifts		620	54	27 95	3 50	589 0 9
Scholarship, Fellowship, and Prize Gifts	15	739	63	9 792 76		5 946 87
Research Gifts	212	55 I	80	185 948 79	1 072 85	25 530 16
Other Expendable Funds	44	841	54	11 102 32	155 35	33 583 87
Deposit Funds	65	080	50	57 591 86	150 00	7 338 64
Grand Total	\$362	322	07	\$282 258 40	\$1 400 50	\$78 663 171

Consisting of investments, \$147.37, and cash balance, \$78,515.80; the total being \$78,663.17.

This report was received for record.

REPORT OF AUDIT OF UNIVERSITY ACCOUNTS

(28) The following report from Arthur Young and Company, Accountants and Auditors, of their audit of the University's accounts for the quarter ending June 30, 1932; and also a report of their audit for the year ending June 30, 1932.

August 27, 1932

Board of Trustees, University of Illinois, Urbana, Illinois DEAR SIRS,

We have audited the books of the University of Illinois for the quarter ended June 30, 1932, and submit the following summary of the work done and

the result of the audit.

The cash receipts were verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and those certified to by the State Auditor were checked into the cash book and a substantial portion of the supporting vouchers was examined with respect to the authorization, object of expenditure and receipt of goods or services by the University. A number of payroll vouchers of non-appointees was checked against the original time report on file in the respective departments. Salaries paid to appointees were checked against the Secretary's letters of appointment. The footings of the cash book were proved.

footings of the cash book were proved.

The cash balances in the hands of the University Treasurer and the exTreasurer of the University at June 30, 1932, were verified by confirmation

from the depositories, as follows:

Frank M. Gordon, Treasurer: Balance as confirmed by the First National Bank	
of Chicago	
Deduct: Outstanding warrants \$377 975 30 65 041 56 Balance per books	\$212.022.74
Hazen S. Capron, ex-Treasurer:	\$312 933 74
Balance as confirmed by the Receiver of the First National Bank, Champaign	
Buance per books	92 571 18 \$405 504 92

The First National Bank, Champaign, closed its doors January 16, 1932, and is now in process of reorganization. It is expected that loss to depositors,

if any, will not be substantial; however, under the proposed plan of reorganization, a portion of the funds on deposit will not be available for some time. pending the sale of certain assets of the bank in a market more favorable than that at the present time. In connection with this account the University holds the personal bond of Mr. Hazen S. Capron and his Co-Sureties.

United States Fourth Liberty Bonds of a par value of \$500,000 have been deposited by Frank M. Gordon, Treasurer, to secure his balance of \$366,496.34.

The deposit of this collateral has been confirmed to us by the Trustee.

Petty cash funds were verified by actual count and by confirmations received from the depositories. Of the total petty cash funds, \$31,490.89, an amount of \$15,572.16 is on deposit with the closed First National Bank, Champaign.

The securities as shown by the books of account were verified by actual inspection and by confirmation from the custodian. The following securities were in default at June 30, 1932:

Lois A. and John H. Boyden, real estate note		440	46
Chicago and West Towns Railway Company, first mortgage gold			
bond			
La Salle-Wacker Building Corporation, bond			
W. B. and M. E. Martin, mortgage on land	7	500	00
	\$16	940	46

Physical inventories taken by the several stores departments near the close of the fiscal year were re-calculated by us and adjusted to June 30, 1932, by taking into account receipts and issues from the date of the inventory to June 30. A selection of items was verified as to quantities by actual inspection of the material and as to prices by comparison with purchase records. Physical inventories were 6\%3\% in excess of the control accounts due to the fact that the credits to the control accounts contain a margin of profit charged to departments upon issue of material.

The departmental accounts of work in process were examined and were

found to agree with the controlling account in the general ledger.

Disbursement vouchers representing 62% of additions to fixed assets made during the year were examined and were found to cover proper capital expenditures. The accounts of land, buildings and equipment were checked against the detailed ledgers and card records and were found to agree therewith.

The income for the quarter under audit was verified by extensive detail checking and comparison with the report and files of the Registrar and the

files of the various operating departments.

The accounts of the Chicago departments and of the Stadium Fund were

audited along the lines indicated above and were found correct.

The records of the meetings of the Board of Trustees of April 20, May 11, and June 11, 1932, were examined and all actions affecting the finances of the University, in so far as they had been consummated at the time of our audit, were checked into the books of account. The records of previous meetings were likewise examined with respect to relative transactions recorded in the books during the quarter under audit.

The records of the purchasing division were inspected and a number of the larger purchase orders issued were compared with relative bids and quotations. Contracts and bids on file in the office of the Supervising Architect were checked against reports made to the Board of Trustees as shown in the minutes of the

meetings of the Board.

We hereby certify that, so far as we have been able to ascertain by an ex-

tended detail examination,

All income which the University should have received during the quarter

ended June 30, 1932, has been received and accounted for.

All disbursements have been made for University purposes and have been properly authorized and the expenditures have been correctly recorded in the books of account.

Subject to our comments on the University's funds at the First National Bank, Champaign, the cash and securities as shown by the books at June 30, 1932, are correct in amount and have been verified by actual inspection, count, or confirmation from the depository.

The report of the Comptroller to the Board of Trustees as at June 30, 1932, a copy of which is attached hereto, is in accordance with the books and,

in our opinion, is correct.

The financial report of the Comptroller to the Governor of the State of Illinois for the period beginning July 1, 1931, and ending June 30, 1932, is in accordance with the books and, in our opinion, is correct.

> Yours faithfully, ARTHUR YOUNG & Co.

> > August 27, 1932

Board of Trustees, University of Illinois, Urbana, Illinois DEAR SIRS.

We have audited the accounts of the University of Illinois for the year ended June 30, 1932, and we hereby certify that, so far as we have been able to ascertain by an extended detail examination,—

All income which the University should have received during the year has

been received and accounted for.

All disbursements have been made for University purposes and have been properly authorized, and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books as at June 30, 1932, are correct in amount and have been verified by actual inspection, count or con-

firmation from the depositories.

The cash includes \$108,143.34 on deposit in the First National Bank, Champaign, Illinois, which closed its doors January 16, 1932, and is now in process of reorganization. It is expected that there will be little or no loss to depositors but under the proposed plan of reorganization, a portion of the funds on deposit will not be available for some time, pending the sale of certain assets of the Bank in a market more favorable than that at the present time. In connection with this account, the University holds the personal bond of Mr. Hazen S. Capron, former Treasurer, and his Co-Sureties.

The report of the Comptroller for the year ended June 30, 1932, a copy

of which is attached hereto, is in accordance with the books and, in our opinion,

is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS (29) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER JULY 8, 1932 TO SEPTEMBER 24, 1932

Contracts for purchases as reported to the Board of Trustees in its meeting of June 11, 1932, Minutes, page 610:

Name DeMoulin Bros. and Co.

Amount to be paid by the University \$40.00 for each complete outfit

DateJune 20, 1932 Purpose Purchase of R.O.T.C. uniforms for 1932-33

Cooperative agreement executed in accordance with gift accepted by the Board of Trustees in its meeting of July 13, 1932, Minutes, page 93:

Name Dairy and Ice Cream Ma-chinery and Supplies Association

Amount to be received by the University \$750.00

Date August 12. 1932

Purpose For special research assistantship in Dairy Husbandry for 1932-33

Minor contracts executed under general regulations of the Board of Trustees:

Name Reliable Plumbing and Heating Company	Amount to be paid by the University \$2,149,06 (at a rate not in excess of former coal cost)	<i>Date</i> July 28, 1932	Purpose Furnish and install two Iron Firemen Automatic Coal Burners in Horticulture Field Laboratory
o. 1 22 mm - / 0		V-10	D

Charles F. Williams Co. \$275.00 July 28, 1932 Decorating Davenport House The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom	Instruction in	Date	Tenure
Kenneth J. Corley	1932 Summer Session	July 5, 1932	Eight weeks from June 20, 1932
Theodore Taylor	College of Liberal Arts and Sciences	August 13, 1932	One year from September 21, 1912
Wilbur S. Feagan	College of Engineering	August 31, 1932	One year from September 21, 1932
Janice Grieder	College of Liberal Arts and Sciences	August 31, 1932	One year from September 21, 1932
Ernest M. Hall	College of Education	September 2,	One year from September 19, 1912
Leland Perkins	College of Education	September 8,	One year from September 19, 1932
Donovan Jameson	College of Engineering	September 19,	Four years from September 19, 1912
Eugenia Hackbarth	College of Fine and Applied Arts	September 20, 1932	One year from September 19, 1932

Leases renewed under general regulations of the Board of Trustees:

Leased to C. A. Wilson	Property Residence at 806 South Sixth Street, Champaign, Illinois	Rental \$55 per month	Date July 7, 1932	Tenure July 1, 1932 to August 31, 1933
Peter Scholl	Residence at 1207 West Stough- ton Street, Urbana, Illinois	\$35 per month	July 29,	One year from September 1, 1932

This report was received for record.

LINCOLN AVENUE DRAINAGE PROJECT

At this point, President Barrett stated that he had granted a request for a hearing to Mr. Victor Olander, Secretary of the Illinois Federation of Labor, and others who were interested in the Lincoln Avenue storm drain (Minutes, April 20, 1932, page 570). Mr. Olander, Mr. James Dunn, representing the Twin City Federation of Labor of Champaign and Urbana, Mr. F. T. Carson, representing the Urbana Association of Commerce, Mr. R. E. Winkelmann, Corporation Counsel of Urbana, and Mr. Godfrey Sperling, Champaign County Surveyor, were introduced. Mr. Olander, Mr. Dunn, and Mr. Carson addressed the Board and urged that the University accept the assessment immediately.

Action on this matter was deferred until the October meeting.

MARTIN MORTGAGE FORECLOSURE

Mr. Trees, for the Finance Committee, reported that the foreclosure proceedings against Mr. W. B. Martin, et al., were now complete, and that title is now in the Board of Trustees of the University of Illinois. This property is described as follows:

The South one-half (S.½) of the Northeast Quarter (NE¼), and the Northwest one-fourth (NW¼) of the Northeast Quarter (NE¾), and the East one-half (E.½) of the Northwest Quarter (NW¼), and the Northeast one-fourth (NE¾) of the Southwest Quarter (SW¼);—all in Section Thirty-two (32), Township Six (6) South, Range Three (3) East of the Third Principal Meridian. Also the Southwest One-fourth (SW¼) of the Northwest Quarter

(NW1/4) of Section Thirty-three (33), Township Six (6) South, Range Three (3) East of the Third Principal Meridian. Containing Two Hundred and eighty (280) acres more or less. Subject, however, to a prior conveyance of the coal, oil and gas, with certain surface and mining privileges, as shown on record in the Recorder's Office in Franklin County, Illinois.

This report was received for record.

BUDGET OF THE ATHLETIC ASSOCIATION

Mr. Trees, for the Finance Committee, presented also the budget of the

Athletic Association for the current year.

On motion of Mr. Trees, the budget as submitted by the Athletic Association was adopted as a tentative budget, subject to modification by the Board at any time during the period covered by the budget.

PRELIMINARY SURVEY OF ACCOUNTS

Mr. Trees, for the Finance Committee, presented a request that Arthur Anderson and Company be authorized to make a preliminary survey of the accounts of the University (without expense to the University) in order that they might submit a proposal for the auditing of the accounts.

On motion of Mr. Trees, this authority was granted.

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, reported that there are uninvested trust funds amounting to \$4500.

On motion of Mrs. Hopkins, the Finance Committee was authorized and instructed to invest these funds in proper securities.

DATE OF OCTOBER MEETING

On motion of Mr. Barr, the Board voted to hold the October meeting in Urbana, at one o'clock p.m. on Friday, October 14, 1932.

DEGREES CONFERRED IN AUGUST, 1932

The Secretary presented for record the following list of degrees conferred in August, 1932.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

IN LIBERAL ARTS AND SCIENCES

FLORENCE GWENDOLYN BARDWELL GUSTAV MOSIER BERG JOSEPHINE PARISH BERG MARY CRAWFORD, II LINA MARIA MOULTON AMY GLADYS PARKER WALDRON REVELL REESE, with High Honors in History MORTON STRAUSS ROSKOPH ARCHIE EMANUEL SWANSON CHARLES CLAUDE THATCHER JOHN PAUL WOLLSTADT

Degree of Bachelor of Science

IN CHEMISTRY

TAMES RUSSELL SKIDMORE

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

RAYMOND ARTHUR HOFFMAN, with Honors

CHARLES ALFRED JACKSON, with Honors

IN BANKING AND FINANCE

AARON PAYNE RHODES

ROBERT JOHN WOLGAST

IN COMMERCE AND LAW

RAYMOND NEWTON ROOKS

IN GENERAL BUSINESS

HAROLD CLAYTON DOWELL CARL ARTHUR ERICKSON WETA BERNICE FOOTITT Sol Mack Te-fong Sun

THEODORE LEWIS WHITESEL

IN ACCOUNTANCY AND BANKING AND FINANCE

CLIFFORD CARL HIGGINBOTHAM

COLLEGE OF LAW

Degree of Bachelor of Laws

JOHN PAUL CRANDALL

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

Anne Belle Brasfield, A.B., University of Arkansas, 1927, with Honors Kate Morene Dumas, A.B., Ouachita College, 1926
Bernita Jewell Long, A.B., LL.B., 1924, 1928, with Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

IN EDUCATION

HARVEY WINSER CODDINGTON MARGARET CRAIG ELLA LOUISE EILERS MARY HORTENSE ELLINGTON MABEL ANN HILL JAMES ARTHUR McCALL IRMA RUTH NICHOLS JEAN ALMA SCHWARTZENBERG

JEAN ALMA SCHWARTZENBERG LEONARD FREEMAN WILLIAMS

IN AGRICULTURAL EDUCATION

VALMORE ARTHUR GREEN

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

OTTO HENRY COELLN, JR.

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

LAWRENCE WERNER ANDERSON

JAMES LEE JONES

GRADUATE SCHOOL

Degree of Master of Arts

In BOTANY

SAMUEL RAY BRADLEY, A.B., Hendrix College, 1928

In CHEMISTRY

CLARA MAY HILL, A.B., Keuka College, 1926

IN CLASSICS

CLEO WILHELMINA CURTIS, B.S., 1930 HARRIET CLARA JAMESON, A.B., Wheaton College, 1931

In Economics

WILLIAM EDWARD ALLEY, A.B., DePauw University, 1926

In Education

Ruth Sedwick Blakey, A.B., B.S., University of Missouri, 1914
Ralph Brown Casey, B.Ed., Eastern Illinois State Teachers College, 1926
Omer Mack Fisher, B.Ed., Illinois State Normal University, 1925
Sister Mary Ricarda Gallivan, B.Ed., DePaul University, 1927
John Paul Gardner, B.S., 1925
William Paul Gerhardt, A.B., Augustana College, 1927
Belma Deressa Gilbert, A.B., James Millikin University, 1924
Wilma Ruth Hibbs, A.B., University of Missouri, 1930
Joseph Benjamin Johnson, B.S., Denison University, 1925
Joseph Helm Johnson, A.B., University of Kentucky, 1923
Ralph Lewis Patterson, B.S., 1929
Rollie Prescott Welker, A.B., Illinois State Normal University, 1927
Bernice Maude Zimmerman, A.B., Illinois Woman's College, 1924

In English

EMMA RICHARDSON CASWELL, A.B., Wheaton College, 1915 ALICE MORRISON, B.Ed., Illinois State Normal University, 1924 OPHELIA PARKS, A.B., Indiana State Teachers College, 1929 AGNES GERALDINE SEIVER, A.B., Greenville College, 1928

In HISTORY

HARRY LOYAL GRISWOLD, A.B., Illinois College, 1930; B.S. (Lib.), 1931 PRINCESS ENOLA HILL, A.B., 1929 ALLEN WHITLOCK NEET, A.B., James Millikin University, 1931 LORETTA ANNE PEZOLD, A.B., 1931

In Library Science

ELVA LEONORA KROGH, A.B., University of Nebraska, 1922; B.S. (Lib.), 1930 DELLA MABEL MATHYS, B.A., Lawrence College, 1918; B.S. (Lib.), 1931 WILMA ALLENE TROXEL, B.S., Illinois Wesleyan University, 1926; B.S. (Lib.), 1927

In Mathematics

SISTER MARY CLARISSA HIGGINS, A.B., Loyola University, 1926 LETA FAYE RANDALL, A.B., James Millikin University, 1922

IN POLITICAL SCIENCE

EDWIN LOUIS SCHAEFER, B.Ed., Illinois State Normal University, 1931

IN ROMANCE LANGUAGES

CLARA BLACKARD, A.B., 1922

Degree of Master of Science

In Accountancy

RALPH LESTER BOYD, B.Ed., Illinois State Normal University, 1930 Frank Grove, A.B., Indiana State Teachers College, 1920 William Joseph Jones, B.S., 1919 John Wood McMahan, B.S., 1931

In Architecture

LEONARD CECIL HEDRICK, B.S., 1926

IN BACTERIOLOGY

HUBERT FRANK DOTY, B.S., Monmouth College, 1925

In CHEMISTRY

Lyle Ramsay Dawson, B.Ed., Illinois State Normal University, 1928 Helen Clute Dickerson, A.B., MacMurray College, 1931 Curtis Erdmund Meyer, B.S., 1931 Lyman Vane Racster, B.S., 1928

In Civil Engineering

THOMAS DENTON OAKLEY, B.E., University of Mississippi, 1923

In Economics

HARRY KENNETH ALLEN, B.S., 1920 GEORGE WILLIAM ANDERSON, B.S., 1923

BESSIE MARIE BALL, B.S., 1931 ROBERT PETRONIUS CORNELIUS, A.B., Olivet College, 1925; B.S., 1931 HARRY WEBER HECKMAN, A.B., Illinois Wesleyan University, 1929

IN EDUCATION

CHRISTIAN OTTO ARNOT, B.D., Concordia Seminary, 1927; M.A., Washington University, 1928

HALDANE WESLEY BEAN, B.S., 1922

ARTHUR CORNELIUS DAUGHERTY, B.S., Knox College, 1922

DOROTHY FRANCES DEACH, B.S., 1931
ROY EMERY DESHANE, B.S., 1923
FRANK MARION KENNEDY, B.Ed., Southern Illinois State Normal University, 1928
GENEVIEVE MARY McCONNELL, B.S., 1928

VICTOR CLYDE MANLEY, B.S., 1931

JOHN RAYMOND MARTIN, A.B., Illinois College, 1927 EDGAR TURNER STEPHENS, A.B., North Central College, 1927 CLARENCE RAY WILLIAMS, B.S., 1924

IN FARM ORGANIZATION AND MANAGEMENT

LYLE FORD SHOOT, B.S., 1930

IN HORTICULTURE

WILBERT WILLIAM GRIMMER, B.S., 1931

In Physics

VANCE MARLIN SMITH, B.S., 1927

IN ZOOLOGY

GEOFFREY BEALL, B.A., University of British Columbia, 1931 JOHN WILLIAM CRALLEY, B.S., McKendree College, 1924

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented also for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University.

In English:

Grace E. Chapman, Scholarship	\$300
In Psychology:	
GLEN FINCH, Graduate Research Fellowship	\$600
E. S. GIRDEN, Graduate Research Fellowship	\$650

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Anderson, Edna M., Technician in the Department of Roentgenology, in the

College of Dentistry, for one year beginning September 1, 1932, at a cash compensation of nine hundred sixty dollars (\$60). (August 29, 1932)¹
Bailey, W. F., Assistant in Chemistry, on one-half time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 16, 1932)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Ball, Bessie M., Stenographer in Home Economics Extension, in the College of Agriculture, for one year beginning September 1, 1932, at a cash com-

pensation of one thousand twenty dollars (\$1020). (August 2, 1932)

Begg, Eva Anna, Assistant Nurse in the Out-Patient Department of Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1800) (without maintenance). (September 8, 1932)

Bellows, John, Assistant in Otolaryngology, in the College of Medicine, for one year beginning September 1, 1932, without salary. (July 20, 1932) Carter, B. F., Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1932, at a cash compensation of five hundred

dollars (\$500). (August 25, 1932)

Dalrymple, Ruth Elisabeth, Stenographer for the Appointments Committee, in the College of Education, for one year beginning September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous

appointment). (August 13, 1932)

Davison, Richard, Assistant in Surgery, in the College of Medicine, for eleven months beginning October 1, 1932, without salary. (September 23, 1932)

DeLong, C. C., Assistant in Accountancy, on one-half time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 23, 1932)

Dietrich, Edwin F., Assistant in Medicine, in the Department of Internal

Medicine, in the College of Medicine, for eleven months beginning October 1,

1932, without salary. (September 23, 1932)

Ewart, R. H., Assistant in Chemistry, on one-fourth time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of thirty

dollars (\$30) a month. (August 4, 1932)

Eyster, Henry Clyde, Assistant in Botany, on one-half time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 13, 1932)

Fierke, S. S., Assistant in Chemistry, on one-half time, beginning September Fich Rep. 3. 3., Assistant in Chemistry, on one-half time, beginning September 22, 1932, and continuing until February I, 1933, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 26, 1932)

Fitch, Kenneth R., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 15, 1932, at a cash compensation of six hundred dollars (\$600). (September 16, 1932)

Garrigus, W. P., Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time for one year beginning September 2, 2022.

periment Station, on one-half time, for one year beginning September 1, 1932, at a cash compensation of eight hundred forty dollars (\$840). (August 16, 1932)

Gieseking, J. E., Assistant in Soil Fertility, in the Department of Agronomy, in the College of Agriculture, for one year beginning September 1, 1932, on one-half time from September through May, and on full time from June through August, at a cash compensation of one thousand one hundred ten dollars (\$1110). (August 19, 1932)

Gulbrandsen, Lars Freman, Instructor in Pathology, in the College of Medicine, for one year beginning September 1, 1932, at a cash compensation of one thousand eight hundred dollars (\$1800). (July 25, 1932)

Haradine, Carl Edwin, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, beginning September 1, 1932, and continuing until further notice, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (September 9, 1932)

Hardy, Vernal R., Special Research Assistant in Chemistry, for one year beginning September 1, 1932, at a cash compensation of two thousand dollars (\$2000) (July 26, 1932)

(\$2000). (July 26, 1932)

Hardy, Mrs. Zella M., Assistant in Chemistry, on one-third time, beginning September 22, 1932, and continuing until February 1, 1933, at a cash compensation at the rate of forty dollars (\$40) a month. (September 26, 1932)

Harris, Marshall D., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1932, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 28, 1932)

Hay, Ralph C., Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1932, at a cash compensation of one thousand two hundred dollars

(\$1200). (July 25, 1932)
Henbest, Orrin J., Assistant in Botany, on one-fourth time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 13, 1932)

Hull, Thomas Gordon, Assistant Professor of Pathology and Bacteriology, in the College of Medicine, for one year beginning September 1, 1932, without

salary. (September 15, 1932)
Jackson, Evelyn Kayser, Assistant in the Library School, on one-half time, for the first semester of the academic year 1932-33, at a cash compensation of three hundred seventy-five dollars (\$375) (this supersedes her previous appointment). (August 11, 1932)

Johnson, Robert, Assistant in Chemistry, on one-fourth time, beginning

September 22, 1932, and continuing until February I, 1933, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 26, 1932)

Kemmerer, K. S., Assistant in Chemistry, on one-fourth time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of thirty dollars (\$30) a month. (August 4, 1932)

Lane, Paul Lilja, Associate in the Infirmary, in the College of Dentistry, on part time (one-half day each week), for one year beginning September 1, 1932,

Laughner, Frances Marguerite, Secretary in the Office of the High School Visitor, for one year beginning September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred sixty dollars (\$1560). (August 3, 1932)
Lesage, Charles H., Instructor in Obstetrics, in the College of Medicine, for

eleven months beginning October 1, 1932, without salary. (September 23, 1932) Lindsley, Donald B., Instructor in Psychology, for the first semester of the academic year 1932-33, at a cash compensation of one thousand one hundred dollars (\$1100). (September 23, 1932)

McCollum, John Paschal, First Assistant in Olericulture, in the Agricultural

Experiment Station, for one year beginning September 1, 1932, at a cash com-

pensation of two thousand dollars (\$2000). (August 3, 1932)

McKinley, Hugh Arthur, Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1932, without salary. (September 16, 1932)

Marvin, Gordon S., Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1932, at a cash compensation of five hundred dollars (\$500). (August 25, 1932)

Mathys, Della, Assistant in the Library School, for the first semester of the academic year 1932-33, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes her previous appointment). (September 16, 1932)

Mays, Luther L., Assistant in Psychology, on one-half time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 23, 1932)

Mishkin, Herman Louis, Instructor in Surgery, in the College of Medicine,

for one year beginning September 1, 1932, without salary. (September 23, 1932)

Moffett, Evelyn Melissa, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty

dollars (\$1020). (July 25, 1932)

Morwitz, Samuel M., Instructor in Rhinology, Laryngology, and Otology, in the College of Medicine, for one year beginning September 1, 1932, without

salary. (September 13, 1932)

Murray, L. A., Assistant in Chemistry, on one-fourth time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of thirty dollars (\$30) a month. (August 4, 1932)

Nelson, H. W., Assistant in Chemistry, on one-fourth time, beginning September 22, 1932, and continuing until February 1, 1933, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 26, 1932)

Newman, William Vernon, Resident in Orthopedics, in the College of Medicine, for one year beginning July 1, 1932, at a cash compensation of six hundred dollars (\$600). (July 14, 1932)

Nielsen, Myrtle, Technician in the Department of Radiology, in the College of Medicine, on one-half time, for one year beginning September 1, 1932, at a

cash compensation of six hundred dollars (\$600). (September 15, 1932)

Postlewait, Harriet, Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, for one year beginning September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (September 15, 1932)
Powers, Leonard Dana, Associate in Physics, in the College of Pharmacy,

for one year beginning September 1, 1932, at a cash compensation of three

thousand dollars (\$3000). (August 11, 1932)

Puumala, Reino, Assistant in Anatomy, in the College of Medicine, on onefourth time, for four months beginning October 1, 1932, to receive tuition and

laboratory fees. (September 8, 1932)
Reitz, J. Wayne, Assistant in Farm Organization and Management, in the Agricultural Extension Service, for one year beginning September 1, 1932, at a cash compensation of one thousand six hundred dollars (\$1600). (July 28,

1932)

Rosenberg, Mildred, Stenographer in the Department of Pathology and Bacteriology, in the College of Medicine, for one year beginning September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (July 21, 1932) Rowland, Mrs. Inez I., Research Assistant in Psychology, for the first se-

mester of the academic year 1932-33, at a cash compensation at the rate of

seventy dollars (\$70) a month. (August 16, 1932)

Russell, Harry G., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, on one-half time, for nine months beginning September 1, 1932, at a cash compensation of six hundred dollars (\$600). (July 29, 1932)

Saddington, A. W., Assistant in Chemistry, on one-fourth time, beginning

Saudington, A. W., Assistant in Chemistry, on one-tourn time, beginning September 22, 1932, and continuing until February 1, 1933, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 26, 1932)

Sauer, Elmer, Assistant in Farm Organization and Management, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1932, at a cash compensation of one thousand four hundred dollars (\$1400). (July 28, 1932)

Schlosser, Eleanor, Technician in Prosthetic Dentistry, for one year beginning September 1, 1932, at a cash compensation of pine hundred circuit dellars.

Schlosser, Eleanor, 1 echnician in Prosthetic Dentistry, for one year beginning September 1, 1932, at a cash compensation of nine hundred sixty dollars (\$960), with the privilege of taking one course in dentistry without fee (this supersedes her previous appointment). (September 16, 1932)

Schneider, Maurice, Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1932, without salary. (July 14, 1932)

Schultz, Louis William, Instructor in Surgery, in the College of Medicine, for eleven months beginning October 1, 1932, without salary (this is in addition to his appointment as Instructor in Oral Surgery, in the College of Dentistry). (September 22, 1932)

Searle, Norman E., Assistant in Chemistry, on one-third time, for five months beginning September 1, 1932, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month. (July 25, 1932)
Sigley, Daniel Tell, Assistant in Mathematics, on seven-eighths time, for

the first semester of the academic year 1932-33, at a cash compensation at the rate of one hundred thirty dollars (\$130) a month. (September 13, 1932)
Smith, Charles Otis, Instructor in Obstetrics, in the College of Medicine,

for eleven months beginning October 1, 1932, without salary. (September 23,

Sommer, Conrad Samuel, Resident in the Department of Neuropsychiatry, in the College of Medicine, for eleven months beginning August 1, 1932, at a cash compensation at the rate of fifty dollars (\$50) a month. (August 3, 1032)

Stone, David L., Professor of Military Science and Tactics, beginning August 3, 1932, and continuing until August 31, 1933, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (September 8, 1932)

Thompson, Elinor May, Stenographer and Clerk in the College of Education for the college of Education for the property of the second second

cation, for eleven months beginning October 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety

dollars (\$90) a month. (September 26, 1932)

Thompson, James Robert, Technician in the Department of Pathology, in the College of Medicine, for one year beginning September 1, 1932, at a cash compensation of one thousand two hundred dollars (\$1200). (July 26, 1932)

Trevitt, Fred B., Assistant in Botany, on one-half time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 12, 1932)

sixty dollars (\$60) a month. (September 13, 1932)

Wadsworth, Harold Vivian, Assistant in Otolaryngology, in the College of Medicine, for one year beginning September 1, 1932, without salary. (July 20,

Werner, C. O., Assistant in Chemistry, on one-half time, for the first semester of the academic year 1932-33, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 16, 1932)

West, D. H., Assistant in Chemistry, on one-half time, beginning September 22, 1932, and continuing until February 1, 1933, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 26, 1932)

White, Mrs. Florence Roy, Research Assistant in Home Economics, in the College of Agriculture, on one-half time, beginning September 19, 1932, and continuing until July 18, 1933, at a cash compensation at the rate of sixty dollars

(\$60) a month. (September 23, 1932)
Worthington, Major H., Lecturer in Hospital Organization and Administration, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for one year beginning September 1, 1932, without salary. (September 14, 1932)

Wright, Almon R., Assistant in History, on one-fourth time, for the first semester of the academic year 1932-33, at a cash compensation of one hundred fifty dollars (\$150) (this supersedes his previous appointment). (September

23, 1932)
Yu, Horace Isen, Assistant and Resident in Orthopedics, in the College of Medicine, for one year beginning July 1, 1932, at a cash compensation of nine hundred dollars (\$000). (July 14, 1932)

The Board adjourned.

H. E. Cunningham Secretary

EDWARD E. BARRETT President



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 21, 1932



The October meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, October 21, 1932.

When the Board convened, the following members were present:

President Barrett, Mrs. Hopkins, Mr. Trees, Mr. Williams.

President Chase was present; also the Comptroller, Professor Lloyd Morey.

A recess was taken until I p.m.

MEETING OF THE EXECUTIVE COMMITTEE

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:30 a.m. on Friday, October 21, 1932. Mr. Edward E. Barrett, Chairman, and Mrs. Marjorie R. Hopkins, a member of the Committee, were present; also Mr. Merle J. Trees and Mr. Walter W. Williams, members of the Board, and President Chase and Professor Morey.

MATTERS PRESENTED BY PRESIDENT CHASE

The Executive Committee considered the following matters presented by President Chase.

SABBATICAL LEAVE OF ABSENCE FOR DR. R. F. PATON

(1) A request from Dr. R. F. Paton, Associate Professor of Physics, endorsed by the head of the department and the dean of the college, for sabbatical leave of absence on one-half pay for the year 1933-34 under the rules of the Board governing such leaves. This will involve no additional expense, as the department will carry Professor Paton's work on the other half of his salary.

On motion of Mrs. Hopkins, this leave was granted.

LEAVE OF ABSENCE FOR S. E. GRIFFITH

(2) A recommendation that S. E. Griffith, Janitor Foreman, who was seriously injured in an automobile accident on August 22, last, while engaged in University work, be given leave of absence with pay from that date until he is able to resume his work on the campus, which will probably be sometime during October. He has been looking after some of his responsibilities from the Burnham Hospital, where he is confined, using his room there as office headquarters.

On motion of Mrs. Hopkins, this leave was granted.

EXECUTIVE STAFF OF MCKINLEY HOSPITAL

(3) A recommendation that Doctors J. H. Beard, V. A. Ross, and Maude L. Etheredge be reappointed as the executive staff of McKinley Hospital to serve from July 1, 1932, to July 1, 1933, in accordance with the policy adopted by the Board on April 8, 1925 (Minutes, page 196).

On motion of Mrs. Hopkins, this staff was appointed.

NOMINATIONS FOR ADVISORY COMMITTEES IN AGRICULTURE (4) A request for approval of the following nominations for the personnel of the Advisory Committees in Agriculture for 1932-1933:

Advisory Committees

Agricultural Economics

John P. Hanna, Geneseo FRANK H. McKelvey, Springfield CLARENCE WATSON, Macomb RALPH ALLEN, JR., Delavan CLIFFORD P. MILLS, Homer

Agricultural Engineering

O. W. Hort, Geneseo E. F. DERWENT, Durand CARL R. OLSON, Sibley Norris G. Morgan, Galva ALVIN O. ECKERT, Belleville

Agronomy (Soils)

F. I. MANN, Gilman G. F. Tullock, Rockford Frank S. Haynes, Genesco N. F. Goodwin, Palestine W. E. Riegel, Tolono

.1gronomy (Farm Crops)

EUGENE FUNK, Bloomington H. J. Sconce, Sidell O. J. Sommer, Pekin WILLIAM WEBB, Plainfield L. B. EIDMAN, Mascoutah

Animal Husbandry

J. R. Fulkerson, Jerseyville L. E. Mathers, Mason City Kemp Crome, Albion E. D. WYMAN, Henning W. S. Corsa, White Hall

Dairy Husbandry

N. W. HEPBURN, Peoria H. C. HORNEMAN, Danville HARRY WOOD, Delavan H. W. ALLYN, Byron L. M. GENTRY, Oregon

Floriculture

RUDOLPH SCHEFFLER, Wheaton F. L. WASHBURN, Bloomington J. W. Ross, Centralia J. F. Ammann, Edwardsville WILLIAM A. HANSEN, Chicago

Horticulture

W. S. PERRINE, Centralia H. M. DUNLAP, Savoy F. H. SIMPSON, Flora GUY BEAUMAN, Tunnel Hill August Geweke, Des Plaines General Advisory Committee

JOHN P. HANNA, Agricultural Economics ALVIN O. ECKERT, Agricultural Engineering EUGENE FUNK, FARM Crops W. E. RIEGEL, Soils J. R. FULKERSON, Animal Husbandry N. W. HEPBURN, Dairy Husbandry W. S. PERRINE, Horticulture

On motion of Mrs. Hopkins, these committees were appointed.

PERSONNEL OF THE INSTITUTE FOR JUVENILE RESEARCH

(5) A recommendation that the University concur in the appointment by the State Department of Public Welfare of the following to the staff of the Institute for Juvenile Research pursuant to the terms of the agreement between the University and the Department.

Ackerson, Luton, Research Psychologist Alinsky, Saul D., Junior Assistant Research Sociologist Allen, Cornella H., Supervisor Psychiatric Social Service Ames, Adelaide, Senior Assistant Psychologist Arkin, Frances S., Psychiatric Fellow Barrick, Roy G., Psychiatrist BECKHAM, ALBERT S., Senior Assistant Psychologist BENJAMIN, LILLIAN, Senior Department Stenographer Boller, Irene, Clinic Manager Boyd, Marian T., Research Psychiatric Social Worker BRIGHT, GRACE G., Senior Typist
BROWN, ANDREW W., Research Psychologist
BURLING, TEMPLE, Psychiatrist
CHESIN, GERTRUDE, Junior Department Stenographer CLEMMER, WILLIAM D., Senior Assistant Research Sociologist CONOVER, EDWARD A., Senior Assistant Research Sociologist CRANDELL, Frances R., Senior Assistant Psychologist CUNNINGHAM, MARGARET, Senior Department Stenographer Davis, Lilian, Editorial Assistant DIXON, PAULINE, Research Psychiatric Social Worker ELMENDORF, LAURA G., Senior Assistant Psychologist Ferguson, Dwight, Research Psychiatric Social Worker GEIGER, SARA G., Psychiatrist GIBBONS, HELEN, Senior Assistant Psychologist GITELSON, MAXWELL, Psychiatric Fellow GLICKMAN, ESTHER, Student Psychiatric Social Worker GOLDSTEIN, IDELLE, Senior Department Stenographer GRAY, REBA GRACE, Senior Department Clerk GREEN, NORA, Janitress HANAFIN, PETER, Laborer HANSON, HAROLD B., Psychiatric Fellow HART, FRANK, Junior Department Stenographer HIGHLANDER, MURIEL, Senior Department Clerk
HOWLAND, ROSAMOND, Junior Research Assistant
HUNGERFORD, HUGH, University Graduate Stenographer
JAMESON, AUGUSTA T., Senior Assistant Psychologist
JENKINS, RICHARD L., Pediatrician Kennedy, Minnie G., Junior Department Stenographer Kight, Bessie, Psychological Scorer Kohl, Margaret, Senior Department Stenographer KRUGER, MORNA, Junior Department Stenographer LAEKIN, EDYTHE, Senior Department Clerk LARSON, JOHN A., Psychiatrist Levin, Sara, Stenographer-Clerk Lewis, Marion, Research Psychiatric Social Worker LONGWELL, EDNA WARD, Assistant Psychiatrist

McDonald, James, Junior Research Assistant
McDowell, Julia E., Senior Department Stenographer
McKee, William A., Psychiatrist
McLilly, Laura, Janitress
Melville, William J., Psychological Scorer
Merel, Sadie Stern, Senior Department Stenographer
Meyerson, Solomon, Assistant Psychiatrist MEYERSON, SOLOMON, Assistant Psychiatrist MILLER, MAY D., Supervisor Psychiatric Social Service Miller, Shirley S., Senior Department Stenographer Mink, Myrtle, Research Psychiatric Social Worker Molloy, James P., Jr., Psychiatrist O'Brien, Marion S., Research Psychiatric Social Worker Peter, Arlene D., Senior Department Stenographer PHILIPS, DAVID P., Psychiatrist RANCK, KATHERINE H., Supervisor Psychiatric Social Service RAY, HARRIET, Student Psychologist RICH, GILBERT J., Psychiatrist RUNYON, GERTRUDE, Research Psychiatric Social Worker SAGER, MILDRED, Research Psychiatric Social Worker Schlesinger, Stefanie, Senior Assistant Psychologist SELLING, LOWELL S., Psychiatrist SHAPIRO, JANICE, Junior Research Assistant SHAPIRO, SOPHIE, Junior Research Assistant SIMPSON, RAY MARS, Research Psychologist SNETHEN, ELINOR W., Assistant Supervisor Psychiatric Social Service Soltyr, Joseph, Watchman
Spiker, Dorothy, Research Psychiatric Social Worker
Svendsen, Margaret T., Research Psychiatric Social Worker
Tabaka, Bernadine, Junior Department Stenographer
Thomas, Gertrude, Senior Department Stenographer TIERNAN, ANNA, Janitress Velde, Ruth L., Junior Research Assistant Walter, Nellie, Senior Department Stenographer WANNAMAKER, CLAUDIA, Assistant Supervisor Psychiatric Social Service Weigel, John C., Business Administrator Wittlin, Dorothy, Telephone Operator Woodward, Nellie L., Research Psychiatric Social Worker Young, Ruth, Junior Typist On motion of Mrs. Hopkins, this recommendation was concurred in.

FRANCES MCCLUGHEN DEATH BENEFIT

(6) A recommendation that the Comptroller be authorized to pay the designated beneficiary of Mrs. Frances McClughen, a retired employee of the Physical Plant who died October 3, 1932, the sum of \$225, which is the amount of death benefit due in accordance with the rules of the Board of Trustees and the terms of her employment, and to charge this amount against the provision in the Physical Plant budget for the current year for Mrs. McClughen's retiring allowance, so that no additional appropriation will be necessary.

On motion of Mrs. Hopkins, this recommendation was adopted. At this point, Dr. Noble joined the group.

ASSIGNMENT FROM RESIDENCE HALL RESERVE FOR COOPERATIVE HOUSE

(7) At the meeting of the Board on July 13, the Supervising Architect was authorized to remodel the house at 1210 Springfield Avenue for use as a cooperative house, and \$4,500 was assigned from the Residence Hall Reserve fund to cover the expense of this work. The cost has run about \$500 beyond this estimate, and the Supervising Architect recommends that the sum of \$5,000 be assigned from the Residence Hall Reserve for this purpose instead of \$4,500.

On motion of Mrs. Hopkins, this assignment was authorized.

INVESTIGATION OF SWEET CORN AND OTHER VEGETABLE CROPS

(8) A report of the execution of an agreement with the Illinois Canning Company of Hoopeston, Illinois, for a cooperative investigation in the development of sweet corn and other vegetable crops to be carried out by the Agricultural Experiment Station. This agreement is for a period of one year beginning October 1, 1932, with provision for its extension, and the company has agreed to pay \$3,000 per year to cover the expenses of the work.

This report was received for record.

INVESTIGATION OF ABSORPTION OF SOUND BY MATERIALS

(9) A request for the approval of an agreement with the United States Gypsum Company for a cooperative investigation of absorption of sound by materials. This agreement is for one year, beginning October 1, 1932, with provision for its extension, and the company agrees to pay the University the sum of \$1,000 for the expenses of the investigation.

On motion of Mrs. Hopkins, this agreement was approved.

ASSIGNMENT OF PATENT FOR PROCESS OF CELLULOSE DIGESTION

(10) A report from the Secretary of the Board that he has received and deposited in the file of the Board documents United States Letters Patent No. 1880773 (United States Serial No. 386080), issued to the Board of Trustees of the University of Illinois covering the process of "cellulose digestion" invented by Messrs. Buswell and Boruff. This is a process for the manufacture of gas through the fermentation of cornstalks and other crop residues as a by-product of a process for the treatment of sewage for disposal. This process, originally assigned to the University, was released by the Board to Messrs. Buswell and Boruff in July, 1930 (Minutes, page 49), but later they reported that they did not wish to press their claim for the patent and would leave it in the hands of the Board.

This report was received for record.

OCTOBER DEGREES

(11) A request for authority to confer degrees on candidates recommended by the University Senate at its meeting on October 3, 1932:

GRADUATE SCHOOL

Degree of Master of Arts

IN BOTANY

MALCOLM ATTERBURY THOMPSON, A.B., 1930

In CHEMISTRY

DONALD HAVEN WEST, A.B., Carroll College, 1931

In Economics

CLAYTON VINCENT TAYLOR, A.B., 1926

IN EDUCATION

Coral Windsor Barnes, A.B., James Millikin University, 1927
Alice Bonar, B.Ed., Illinois State Normal University, 1927
Orville Kenneth Bowen, A.B., Earlham College, 1927
Gordon August Cook, B.Ed., Eastern Illinois State Teachers College, 1926
Harriett Roberta Gill, B.S., 1924
Augusta Naoma Close Hallett, A.B., Illinois College, 1924
Guy Henry Kimpling, B.Ed., Southern Illinois State Normal University, 1926
Harris Irving Mayes, A.B., James Millikin University, 1922
John Curtin Roberts, A.B., Illinois College, 1925
Ora Crain Rogers, B.Ed., Southern Illinois State Normal University, 1928
Florence A. Wells, B.Ed., Southern Illinois State Normal University, 1927

IN ENGLISH

HARRIET LILLIAN CAMPBELL, A.B., Eureka College, 1930
NANNY CURTIS FULLER, A.B., Northwestern University, 1919
BERNICE GENEVIEVE LEE, B.S., 1930
TURNER HENDERSON TRIMBLE, A.B., 1930
JENNIE BURFORD PURYEAR, B.A., Southwestern University (Tenn.), 1931
FANNIE LUCILE WEED, B.S., Knox College, 1922
JUNE WHITSON, A.B., 1931

In German

IAN JAMES BALD, A.B., Hamilton College, 1927 BARBARA CLARA STIEGEMEYER, A.B., 1929 LOUISE ELIZABETH STIEGEMEYER, B.S., 1929

In History

MARIAN HELEN DEAN, B.Ed., Illinois State Normal University, 1929
OSCAR ALTON FRAILEY, B.Ed., Southern Illinois State Normal University, 1927
RUTH HENRIETTA HUSBAND, B.S., 1929
MILDRED MARY LAWSON, B.S., 1927
FLORA DOROTHEA MICHELMANN, A.B., 1931
CLIFFORD WHEELER PATTON, A.B., Oklahoma Baptist University, 1926
MARY ELIZABETH PAUL, A.B., 1930
EDWARD V. PRICE, B.Ed., Eastern Illinois State Teachers College, 1930
HENRY ANDREW SMITH, B.S., Illinois College, 1921
LORNA AGNES SULLIVAN, A.B., 1931

IN LIBRARY SCIENCE

NELLIE ELIZABETH BEHM, A.B., Des Moines University, 1918; Ph.B., University of Chicago, 1931
BEATRICE HOWARD HOLT, B.S., Ottawa University, 1918; B.S., 1927
ELEANOR RACHAEL KYLE, A.B., Monmouth College, 1922; B.S. (Lib.), 1931
WILMA EDITH PONDER, A.B., 1912; B.S. (Lib.), 1915
HARRIET VIRGINIA RINARD, Ph.B., University of Chicago, 1920; B.S. (Lib.), 1928
LEE FRANKLIN ZIMMERMAN, A.B., University of Wisconsin, 1924; B.S. (Lib.), 1920

IN MATHEMATICS

JOHN PRESTON BEEM, A.B., DePauw University, 1930 DONALD MEEKER BROWN, A.B., 1930

IN POLITICAL SCIENCE

FENG YANG CHAI, A.B., Stanford University, 1931

IN ROMANCE LANGUAGES

RALPH HENRY ABBAS, B.S., 1930 MARY ELIZABETH DORÉ, B.S., 1929 GRACE ELLEN ELLIOTT, A.B., Knox College, 1919

IN SOCIOLOGY

Frank Edward Bowles, A.B., 1922 LaRue Van Meter, A.B., Illinois Wesleyan University, 1922

IN ZOOLOGY

CLARENCE CLIFFORD WARREN, B.S., Drury College, 1927

Degree of Master of Science

In Accountancy

CARROL RICHARD DOWD, B.S., 1927 CECIL ADOLPH MOYER, B.S., Miami University, 1931

IN ANIMAL HUSBANDRY

MELVIN HENDERSON, B.S., 1925

In Architecture

ELMER ISAAC LOVE, B.A., Carnegie Institute of Technology, 1922

In BOTANY

HUBERT ANDREW HARRIS, A.B., Southwestern State Teachers College, 1930

IN CERAMIC ENGINEERING

WILLIAM RAY MORGAN, B.S., 1920

In Chemistry

ZELLA MALANDRONE HARDY, B.S., McKendree College, 1929 FLOYD ENOS KING, B.S., Eureka College, 1926 JOHN DOUGLAS SCHUMACHER, B.S., KNOX College, 1931 ROBERT RIDGELY SEALOCK, B.S., Eureka College, 1930 ROBERT HARRIS SIFFERD, A.B., 1931 RODGER EMMETT STUTZ, B.S., Shurtleff College, 1927 LELLA MAY WARFEL, B.S., 1922

IN CIVIL ENGINEERING

MELVIN MARK CULP, B.S., 1931
JAMES JOSEPH DOLAND, B.S., University of Colorado, 1914 RAYMOND ELLSWORTH MEANS, B.S., M.S., Oklahoma Agricultural and Mechanical College, 1922, 1923 LEONARD DILWORTH WALKER, B.S., South Dakota School of Mines, 1925

IN ECONOMICS

Lyle Barnhart, B.S., 1931 WILLIAM ARTHUR BELL, A.B., University of Kentucky, 1926 Edmond Nichols Combs, B.S., 1931

IN EDUCATION

GEORGE ARTHUR BROWNE, B.S., 1922 FRANCIS FLETCHER FARDIG, B.S., 1928 OTTO HUGO GUENTHER, B.S., 1926 ELBERT ROY ISOM, B.S., 1927
OTIS WALTON KEYES, B.S., 1925
WILLIAM RAY MCINTOSH, B.S., M.A., Northwestern University, 1920, 1923 VILLIAM NAY MCHOISH, B.S., M.A., Nothwestern Chiversity, 1920, Camilla Kathryn Marcussen, A.B., James Millikin University, 1920 Eugene Harvey Mellon, B.S., Illinois College, 1923
John Reilly Osborne, B.S., 1927
LLOYD VIVIAN PEPPLE, B.S., 1926
Stella Day Yates, B.S., 1931

IN ELECTRICAL ENGINEERING

JOHN HENRY ARMSTRONG, B.S., 1931

IN FARM ORGANIZATION AND MANAGEMENT

LAUREN HIRAM BROWN, B.S., Michigan State College, 1931
HARVEY EDWARD HOCH, B.S., Kansas State Agricultural College, 1931
ALDEN ERMON ORR, B.S., Michigan State College, 1929
LAURENCE ADOLPH PECK, B.S.A., Kansas State Agricultural College, 1931
RUDOLF EDUARD MICHEL VON WISTINGHAUSEN, Diplomlandwirt, Landwirtschaftliche Hochschule, Hoehenheim, Wuerttemberg, 1928
Tivis Eber Wilkins, B.S., Colorado State Agricultural College, 1930
John Elliot Wills, B.S., 1925
HARRY GOULD RUSSELL, B.S., 1930

IN MATHEMATICS

James Othel Austin, B.S., 1928 Hans Jacob George Gutekunst, B.S., Illinois Wesleyan University, 1924 Howard C. Tingleff, B.S., Iowa State College, 1924

IN MECHANICAL ENGINEERING

HENRY FRANCIS IRVING, B.S., 1928

In Physics

GILBERT DEFOREST KINZER, B.S., 1931 HERBERT STANSFIELD LUMSDEN, B.S., Southeastern Missouri State Teachers College, 1927

GRADUATE SCHOOL--CHICAGO

Degree of Master of Science

IN ANATOMY

LEON FRANK MOLDAVSKY, A.B., Western Reserve University, 1931

IN BACTERIOLOGY

EDWARD EDGAR PARK SEIDMON, B.S., 1931

IN PATHOLOGY

BENJAMIN APPELMAN, B.S., 1930 JOHN TODD REYNOLDS, B.S., 1930 JOSEPH STAGMAN, B.S., 1931

In Pharmacology

LAWRENCE TERRY, B.S., University of Washington, 1931

In Physiology

ISADORE ELIHU STECK, B.S., 1930

IN PHYSIOLOGICAL CHEMISTRY

MORRIS PHILLIP ORLOFF, B.S., 1930

In Psychology

FAYE COHEN, A.B., 1931

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

IN LIBERAL ARTS AND SCIENCES

Berneice Isabelle Besore
John Meeker Bookwalter
Lane Williams Brearton
Mary Jane Caldwell
William Charles Caton
Christine Watson Daniels
William Lee Dickinson
Elsie Annette von Gerichten, with
Honors in English
Robert Paul Hays
Jamaine Dorcas Henkes
Vilette Dorothy Hohman
Mary Jane Hutton
Ralph Kleinschmidt
James Barry Lennon, Jr.
Homer Vitalis Lundeberg

ROBERT WORK McGREGOR

CHARLES McMullen

MORTON MORDECAI MANDEL
HANNAH MARKS
SIDNEY MAURICE NIERMAN
PAUL JOSEPH O'NEILL
THEDORE AUGUST CARL RATHJE
FRANK ERDMUND RUH
MARGARET RUTHERFORD
JACK EDWARD SALTER
STANLEY MELVIN SCHEWEL
MAURICE WESLEY SULLINS
ALOYSIOUS FELIX TASCH
HOPE SCOTT THALMAN
A. WILLARD TURNER
KATHERINE MINERVA VANCE
SCHUYLER BASCOMB VAUGHAN, JR.
HAZEL IRENE WALKER
LOUISE ELIZABETH WATSON
NINA MAE WATSON

ARTHUR WATTS, JR.
JOSEPHINE JEAN WHITFIELD, with
Honors in History

PHYLLIS DAGMAR WILLIAMS LESTER HAROLD YAVITZ MONICA KLEIN YONCE

IN HOME ECONOMICS

KATHRINE ELISABETH NICKOLEY

PEARL MARIE SHRIMPLIN

Degree of Bachelor of Science

IN LIBERAL ARTS AND SCIENCES

BRICE WILLIAM BAIN, with Honors in Chemistry

STEWART THOMAS BAUER

IN CHEMISTRY

PAIR BERGER GEIGER

ROBERT STRUVE

IN CHEMICAL ENGINEERING

JOHN WILLIAM MARTIN

LEO ALLEN RAUCH

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION Degree of Bachelor of Science

IN ACCOUNTANCY

George James Curzon William McDonald Feldman HOWARD DEERSON HOLZMAN

IN BANKING AND FINANCE

GILBERT HOWARD ERB

IN COMMERCE AND LAW

LLOYD STEPHEN ENGERT

OSCAR ROBERT HAMLINK

IN FOREIGN COMMERCE

YEH CHUNG YEN

IN GENERAL BUSINESS

JOHN EDWARD DOWNEY WALLACE W. DRUECK JOSEPH AUSTIN GALLENTINE ROGER WILLIAM HIBBARD JOSEPH WILLIAM KRIPPEL JAMES RICHARD NASEEF HAROLD EDWIN REPKE

STANTON HALLADAY ROSS NICHOLAS LEWIS SAPORA RUSSELL FREDERICK SCOTT WALTER BARTLE SMITH ALLAN BERK SOLOMON HENRY WARRICK SQUIRES EDWARD LAWRENCE WINFIELD

IN GENERAL RAILWAY ADMINISTRATION

JOHN ALDEN SLEER

IN INDUSTRIAL ADMINISTRATION

HARLAN STEWART FULLENWIDER

EDGAR BERTRAM SMILEY

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

JAMES GATCH ABRAMS
GLENN EDMUND BENNETT
EDWARD WILLIS BOWER
RALPH WALDO CHENOWETH
CAROL KERMIT COLE
ELIZABETH COLLINS
WILLIAM ROBERT FLDER

LUCY ESTHER LOU FAIRCHILD
MARY ELIZABETH FLANNIGAN
FROEBEL FRANK GAINES
MABEL LLOYD GARRETT
NORMA SELMA GOEDDE
ROSE LORRAINE GOLDSTINE
ROSE MARY BEARNADETTA GUERINO

FRED HARBIRD GUSTOFF
MARY FRANCES HALL
FRANCES LOUISE JONES
AGNES CECILIA KOSCIELNY
LUCILLE CLAIRE LAMBERT
FRANCES MARY LETHLEAN
ROBERT BROWNING MAGOR
ELSIE MAY MAREK
MARTHA LOUISE MORGAN

GERALD MAX OCHS
MARGARET FRANCES RAILSBACK, with
Honors in French

MARY GRACE RANDLES

ELI FRANKLIN RING
EDGAR DEAN RUSSELL
RUTH ELLEN RUSSELL
GORDON HENRY RYAN
EDITH PAULINE SESSLER
ELOISE BERNICE SHOCKNEY
STEPHEN RALPH SPARKS, JR.
JOHN MICHAEL VANLIEW
EVELYN IRENE WALTER
CAROLINE WESTPHAELINGER
MARY WADE WHITTINGTON
JOHN HENRY WINDOM

IN INDUSTRIAL EDUCATION

JOSEPH LOUIS BARGER

IN MUSIC EDUCATION

RUDY WILSON COOPER STRAUCY MAY EDWARDS VIRGINIA MERRILL

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

IN CERAMICS

John Benjamin Christensen, Jr.

WILLIAM HORAK

IN CIVIL ENGINEERING

MARTIN CHRISTIAN CHRISTENSEN

EDWARD REED SANNER

IN ELECTRICAL ENGINEERING

NORMAN CLARENCE FETTER ALBERT FRANK RUS FRANK SIMON

Archie Kraakevik

IN MECHANICAL ENGINEERING
CLAUD WIIG SAUNDERS

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

IN ARCHITECTURE

STANLEY ERNEST WHALLEY

IN LANDSCAPE ARCHITECTURE

LYNN MERRIAM FROEBEL HARRISS

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

IN AGRICULTURE

GEORGE WASHINGTON ENDICOTT
MILTON CARL GEUTHER

WILLIAM CLAIBORNE HOWELL ROBERT LLEWELYN OWEN

IN FLORICULTURE

EUGENE ANTONY BUFFA

IN HOME ECONOMICS

WILMA CHARLOTTE MITTELBERG

COLLEGE OF LAW

Degree of Bachelor of Laws

JOHN HOWARD BENJAMIN GEORGE NELSON BLATT, JR. ARTHUR EDWARD DILLNER RALPH L. MAXWELL FRED WILSON PHILP

LIBRARY SCHOOL

Degree of Bachelor of Science

JESSELYN LOUISE GRIEVE, A.B., McKendree College, 1927

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

IN JOURNALISM

THOMAS ALBERT BLISS JOHN THOMSON DAWSON MERRY DOROTHY HIRSCH MARY ELIZABETH KING EUIL WAYNE MORGAN CLARK HASBROUCK SCHOOLEY EVELYN LOUISE STOUT

COLLEGE OF MEDICINE

Degree of Bachelor of Science

ROBERT PAUL COSEGLIA DELOSS REED HANLEY HOMER LEE LAWDER THEODORE C. MOUZAKEOTIS
(as of October, 1931)
IRVING SCHUMAN (as of October, 1931)

Certificate in Medicine

HENRY NOAH CRESS
(as of August, 1932)
WILLIAM WALLACE HOLLEMAN
(as of August, 1932)

John Campbell Washington (as of August, 1932)

COLLEGE OF DENTISTRY Degree of Doctor of Dental Surgery

ARTHUR LOUIS ALBAN BENJAMIN BERMAN ROBERT M. CAMPBELL MAX I. FEINBERG BENJAMIN LEE FELDMAN JOSEPH WILLIAM GORDON EDWARD FRANCIS GREENWAY RALPH EDWARD JONES ISADORE LOSOFF THEODORE RAPHAEL ROBERT MILLER WISTERMAN

On motion of Mrs. Hopkins, these degrees were authorized.

UNIVERSITY FACULTY LOAN FUND FOR STUDENTS

(12) In November, 1931, the University Senate adopted a resolution suggesting that opportunity be offered the University faculty and staff to subscribe funds for unemployment relief in the state and local community. A committee of the Senate was appointed to solicit funds for this purpose, and in the Urbana Departments alone \$25,452.59 was collected, exclusive of \$10,912.52 subscribed for local Community Chest purposes.

There were four principal forms of relief provided: (1) local community relief and welfare work; (2) relief of other communities within the state; (3) student relief in the form of meal tickets (the closing of two local banks tied up for several months the funds of many students); (4) student relief in the form of loans to provide necessities. The last two needs developed after the fund was started, and subscribers gave their permission for such uses of a part of the fund

These loans aggregated \$2,733.50. The Senate Committee wishes this part of the faculty's contribution to be used to establish a loan fund for the relief of

needy students in the Urbana departments of the University. This fund will be handled in the simplest way possible. Loans will be made, upon the recommendation of the Dean of Men or the Dean of Women and approval of the Comptroller, for amounts not to exceed \$50 to any individual, for a short period of time, upon the security of a note signed by the student in the form used by the University for other student loan funds. No interest is to be charged to maturity, and after maturity the interest rate will be six per cent. The Faculty Committee offers the Board of Trustees the notes in its possession which cover Committee offers the Board of Trustees the notes in its possession which cover these loans.

I recommend acceptance of this offer and the establishment of a loan fund to be subject to the conditions indicated.

On motion of Mrs. Hopkins, this gift was accepted, and the recommendation concerning the administration of the fund was adopted.

JOHN PHILIP SOUSA MEMORIAL LIBRARY OF BAND MUSIC

(13) A report of the gift of the late John Philip Sousa's entire library of band music, received during the summer from John Philip Sousa, Jr., on behalf of the family of the world-famous band conductor and composer. This collection, comprising forty-two trunks of material, is the finest library of band music in the United States and perhaps in the world. It was the expressed wish of Mr. Sousa that upon his death his library should go to the University of Illinois Band. In view of the international fame of Mr. Sousa and his band, and considering the many requests for his library, it is a distinction and an honor to the University of Illinois to receive this library. The collection includes Mr. Sousa's conductor's stand, which will be a memorial feature of the library.

I recommend that in accepting this gift the Board designate the collection

as the Sousa Memorial Library.

On motion of Mrs. Hopkins, this recommendation was adopted.

PHOTOGRAPHS OF MEMBERS OF THE FACULTY

(14) A report that the Library has received from Mr. J. O. Weber, of the Weber Studio, Champaign, a collection consisting of 219 large autographed photographs of members of the University Senate and faculty.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(15) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER SEPTEMBER 24, 1932, TO OCTOBER 17, 1932

Minor contracts executed under general regulations of the Board of Trustees:

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered to the following persons on the following terms:

Name	Instruction in	Date	Tenure
Paul Satterfield	College of Law	September 16,	Four years from September 19, 1932
Benny Szarabaika	Pre-medical Course	1932 September 17, 1932	One year from September 19, 1932
Clarence E. Partee	Commerce and Law	September 20,	One year from September 19, 1932
Edward Anderson	Architectural Engineering	September 20,	One year from September 19, 1932
Benjamin Rauworth	College of Education	September 21,	One year from September 10, 1932
Marion Decker	College of Liberal Arts and Sciences	September 21,	One year from September 19, 1932
Oliver F. Little	College of Law	October 4,	One year from September 20, 1932

Lease of University property executed under general regulations of the Board of Trustees:

Leased to E. A. Moore¹ Property
Sherwood house,
south of Military Barns

Rental \$20 per month Date October 4, 1932 Tenure One year from November 1, 1932.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(16) The following quarterly report of the Comptroller to the Board of Trustees as of September 30, 1932.

To the Board of Trustees of the University of Illinois:

I submit herewith the quarterly report of the Comptroller for the quarter ended September 30, 1932.

Unappropriated Balance of General Income

No working balance or reserve of general income was carried forward from the preceding year since it was necessary to use the entire reserve in meeting the expenses of the preceding year due to the failure to realize the full appropriation from the State. The budget as adopted for the current year showed an unappropriated balance of \$98,262 (page 3, Board Minutes, July 13, 1932). This balance was increased during the quarter by the realization of \$9,343 on petty cash funds deposited in the First National Bank in Champaign, and by certain minor adjustments, and was decreased by appropriations made at subsequent meetings of the Board. The balance at the close of the quarter was, therefore,

\$103,047. The balance at the same date a year ago was \$219,519.

This balance is a book balance based on the assumption that the income from all sources as estimated in the budget will be realized and that the appropriations made in the budget will be fully expended. The possibility of realizing the full amount from the State as indicated in the budget continues uncertain on account of the uncertainty and slowness of tax collections even though the amount included in the budget was only about 90% of the appropriation made by the General Assembly for this year. It also appears certain that the income from student fees will not equal the estimate on which the budget was based although that estimate allowed for a considerable falling-off. It now appears that the income from student fees will probably be \$80,000 to \$90,000 less than the estimate and this shrinkage must be deducted from the unappropriated reserve. This means that the unappropriated reserve is actually only about \$14,000 at this date.

Cash Balances

The cash balances of all funds in the possession of the Board and deposited with its Treasurer or ex-Treasurer at the close of the quarter, allowing for outstanding checks, was \$630,695. At the corresponding date a year ago the balance was \$1,200,860. Of the present balance, \$92,639 is in the hands of Hazen S. Capron, ex-Treasurer, subject to the conditions of the acceptance of his resignation and subsequent actions of the Board. The remainder of the current cash balance, amounting to \$538,056 is in the hands of Frank M. Gordon, Treasurer, and is on deposit at the First National Bank in Chicago. U. S. securities of a market value of \$932,625 have been deposited by that bank in trust with the First Union Trust and Savings Bank of Chicago to secure this balance.

The distribution of the total cash balance on September 30 was as follows:

General Funds	\$114 292
Federal Funds	93 075
Residence Hall Funds	206 301
Deposit Funds	
Trust Funds	80 397
Total	\$630 695

¹Renewal of lease reported to the Board of Trustees, September 25, 1931, (Minutes, page 441).

Realization of Income

The progress toward the realization of the budget estimate of general income at the end of the quarter may be summarized as follows:

		t of Year's e Realized	
Estimate For Year	This Year	Same Date Last Year	
State Appropriations for Operation (Per cent realized represents portion expended to September 30, 1032):			
Mill Tax Fund\$2 000 000	0.0	0.0	
General Revenue Fund	32.3	~46.6	
Total State (4 400 000)	(17.6)	(24.0)	
Federal Funds 477 220	49.0	48.9	
Student Fees 1 000 000 Agricultural Sales:	35.2	39.1	
Credited to Revolving Accounts 109 722	15.9	18.6	
Credited to Budget Income 80 550	22.2	16.5	
Miscellaneous Sales and Receipts 73 000	20.1	20.8	
Total\$6 140 492	23.0	28.0	

Comments have already been made on certain of these items. At the beginning of the quarter there were anticipation tax notes outstanding against the University mill tax fund in the amount of \$392,746 after allowing for the balance on hand applicable to these notes. All receipts from taxes during the quarter, amounting to \$287,019, were reserved to apply to these notes and interest, leaving the net amount of notes yet to be covered as of the end of the quarter \$108,290.

Budget Expenditures

Board appropriations to departments for the current fiscal year total \$5,010,807, including salaries \$4,107,957, and expense and equipment \$1,712,940. Expenditures, including encumbrances unpaid, for the quarter amounted to \$1,324,438, or 22.3% of the year's appropriation. On the corresponding date a year ago these appropriations were 22.9% expended or encumbered.

Expendable Trust Funds

Balances at the beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totalled \$109,213; disbursements were \$38,539; encumbrances were \$635; leaving an unencumbered balance at the end of the quarter of \$70,039.

Endowment Funds

Endowment funds from private gifts for special purposes amounted, on September 30, 1932, to \$369,632. Investments of these funds represented a book value of \$364,966, leaving an uninvested cash balance as at the close of the quarter of \$4,666.

Student Loan Funds

Student loan funds from private gifts as of September 30, 1932, totalled \$210,973. Of this amount loans outstanding amounted to \$205,210, leaving \$5,763 available for loaning.

Financial Statements

The attached financial statements, presenting in summary the operations of the quarter and a balance sheet of the University at the end of the quarter, are supported by detailed statements covering each item of income and each appropriation and fund on file in the Comptroller's Office.

Respectfully submitted.

LLOYD MOREY
Comptroller

This report was received for record.

Filed in the office of the Secretary of the Board.

OWNERSHIP OF LAND ON PENNSYLVANIA (MAPLE) AVENUE

(17) A report that the Chicago Title and Trust Company, after investigation, has reported that the claim of the University to the ownership of the land on Pennsylvania (or Maple) Avenue, west of Lincoln Avenue, including a strip of land in the Gallivan addition, is well founded.

The President of the University was asked to make a recommendation covering the steps the University should take to conserve its rights in this matter.

The Executive Committee adjourned.

H. E. CUNNINGHAM Clerk

EDWARD E, BARRETT
Chairman

SECOND SESSION OF THE BOARD

When the Board convened after the recess on October 21, 1932, the following members were present: President Barrett, Mr. Barr, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also Professor Morey.

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, reported that \$4500 of trust funds have been invested in Cudahy Packing Company five per cent bonds of 1946.

This report was received for record.

NALLY MORTGAGE

Mr. Trees, for the Finance Committee, reported also a recommendation that the Comptroller be authorized to proceed with respect to the Nally mortgage according to Mr. Morey's recommendation of October 6, to President Chase.

On motion of Mrs. Hopkins, this recommendation was approved.

HART MORTGAGE

Mr. Trees, for the Finance Committee, recommended that the matter of the Hart mortgage be referred to President Chase, Mr. Morey, and Mr. Williams, to be handled according to the plan outlined by the Finance Committee at its meeting of October 13, 1932.

On motion of Mr. Trees, this recommendation was adopted.

EMPLOYMENT OF ARTHUR ANDERSEN & CO.

Mr. Trees, for the Finance Committee, recommended also that Arthur Andersen & Co. be employed as auditors for one year, at an expense not to exceed \$3000 for the four audits.

On motion of Mr. Trees, this recommendation was adopted.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

LINCOLN AVENUE DRAINAGE PROJECT

(1) A request from the Urbana Association of Commerce that the Board of Trustees of the University of Illinois accept immediately the assessment pre-

viously proposed by the City for the construction of the Lincoln Avenue Storm Sewer, not only as an improvement which will be of benefit to University and city property but as a project which will furnish needed employment to Urbana and Champaign labor during the fall and winter of 1932-33.

On motion of Mr. Barr, the Board voted to accept an assessment for this project not to exceed a total of \$30,000, to be paid in three equal instalments on January 1, 1934, 1935, and 1936, or sooner if the finances of the University permit, without interest on deferred payments.

LEGISLATIVE BUDGET FOR 1933-35

(2) The State law requires that tentative budgets shall be submitted by all State departments and agencies, including the University of Illinois, by the first of November preceding a legislative session. It is the custom to regard such estimates, so far as the University is concerned, as tentative subject to modification when its bills are introduced in the General Assembly.

I recommend that the following be adopted as a tentative legislative budget for 1933-35 to be submitted to the State Department of Finance as required by law; and that this budget or any modification thereof which may hereinafter be

adopted by the Board be introduced in the Legislature.

Proposed State Appropriations, 1933-35

- · · · · · · · · · · · · · · · · · · ·	700 03	
Item	Annual	Biennium
Salaries and Wages		\$7 350 000
Office Expense	. 120 000	240 000
Travel	. 30 000	60 00 0
Operation	. 500 000	1 000 000
Repairs Equipment		
	. 375 000	750 00 0
Improvements }		
Total	.\$4 700 000	\$9 400 000
Sources of Revenue for Above Appro	PRIATIONS	
University Mill Tax	.\$2 200 000	\$4 400 000
General Revenue Fund	. 2 500 000	5 000 000
Total	\$4.700.000	\$0 400 000
=	77,00	77 750 000

On motion of Mr. Trees, this recommendation was approved and the President of the University was authorized to submit this budget to the Department of Finance as a tentative budget in compliance with the law.

DATE OF NOVEMBER MEETING

On motion of Dr. Noble, it was voted to hold the November meeting at the University, in Urbana, at 9:30 a.m. on Saturday, November 19. 1932.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Bumbalek, John L., Research Assistant in Olericulture, in the Agricultural Experiment Station, beginning October 1, 1932, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (October 1, 1932)¹

Carelli, Paul V., Assistant in Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1932, without salary. (October 7, 1932)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Carleton, Roderick L., Assistant in Political Science, for four months beginning October 1, 1932, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (Oc-

Conway, Mrs. Janet Thayer, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning October 15, 1932, and continuing until September

1, 1933, without salary. (October 20, 1932)
Dykins, F. A., Special Research Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1932, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 7, 1932)

Edelstein, Rudolph, Instructor in Obstetrics and Gynecology, in the College

of Medicine, for one year beginning September 1, 1932, without salary. (Oc-

Fair, Florence Leone, Stenographer in the College of Engineering, on one-half time, for one year beginning September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation of six hundred dollars (\$600). (October 12, 1932)

Fitch, Kenneth R., Special Research Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1932, at a cash compensation at

the rate of sixty dollars (\$60) a menth. (October 13, 1932)

Hopkins, Helen, Teacher of Physical Education in the University High School, on part time, for ten months beginning September 1, 1932, to receive exemption from tuition, incidental, and laboratory fees in the Graduate School, except matriculation or diploma fees. (September 23, 1932) Kirshbaum, Jack D., Assistant in Internal Medicine, in the College of Medi-

cine, for eleven months beginning October 1, 1932, without salary. (October 7,

Krohn, Leon, Instructor in Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1932, without salary. (October 7, 1932)

Kuchlewski, Edward, Assistant in Pathology and Bacteriology, in the College of Medicine, for eleven months beginning October 1, 1932, without salary.

(October 12, 1932)

Marr, Lillian, Junior Stenographer in the School of Music, beginning October 15, 1932, and continuing until September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars

(\$90) a month (this supersedes her previous appointment). (October 19, 1932)
Melnick, Perry Julius, Assistant in Pathology and Bacteriology, in the College of Medicine, for four months beginning October 1, 1932, without salary.

(October 12, 1932)
Peluse, Samuel, Instructor in Internal Medicine, in the College of Medicine, beginning October 4, 1932, and continuing until September 1, 1933, without

salary. (October 7, 1932)
Powell, Alden L., Assistant in Political Science, on one-half time, for four months beginning October 1, 1932, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (October 6, 1932)

Rosenthall, Margaret Anne, Teacher of English in the University High School, on one-half time, for ten months beginning September 1, 1932, at a cash

compensation of six hundred dollars (\$600). (September 20, 1932)
St. Germain, A. J., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1932, without salary. (October 18, 1932)
Schacht, Frederick William, Assistant in Urology, in the College of Medicine, 18, 1932)

cine, for eleven months beginning October 1, 1932, without salary. (October 12,

Scott, Russell Adams, Instructor in Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1932, without salary.

(October 18, 1932)
Sheiry, Vannie L., Junior Stenographer in the Department of Ceramic Engineering, beginning October 15, 1932, and continuing until September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (October 19, 1932)

Sikes, Pressly S., Assistant in Political Science, on two-thirds time, for four months beginning October 1, 1932, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes his previous appointment). (October 6, 1932)
Swanson, E. E., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1932, without salary. (October 18, 1932)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 19, 1932



The November meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9:30 o'clock a.m. on Saturday, November 19, 1932.

The following members were present: President Barrett, Mr. Barr, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of September 28, 1932, and October 21, 1932, and of the meeting of the Executive Committee of October 21, 1932.

On motion of Dr. Noble, the minutes of the meeting of September

28, 1932, were approved as printed on pages 99 to 126 above.

On motion of Mrs. Hopkins, the minutes of the meetings of the Board and of the Executive Committee of October 21, 1932, were approved and received for record as printed on pages 127 to 144 above.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

COMPENSATION OF WILLIAM BARBER

(1) A statement concerning the compensation of Mr. William Barber, who was injured while in the employ of the University on November 4, 1931.

On motion of Mr. Barr, the entire matter of the liability of the University under the Workmen's Compensation Act was referred to the special committee appointed September 28, 1932, (Mr. Armstrong, Mr. Barr, and Mr. Williams) for consideration and report to the Board. ANDREW TORNQUIST DEATH BENEFIT

(2) A recommendation that the Comptroller be authorized to pay the designated beneficiary of Mr. Andrew Tornquist, a retired mechanician of the Department of Physics, who died October 24, 1932, the sum of \$383, which is the amount of death benefit due in accordance with the rules of the Board of Trustees and the terms of his employment, and to charge this amount against the provision in the budget of the College of Engineering for the current year for Mr. Tornquist's retiring allowance, so that no additional appropriation will be necessary.

On motion of Mr. Barr, this payment was authorized.

THOMAS J. FAY DEATH BENEFIT

(3) A recommendation that the Comptroller be authorized to pay the designated beneficiary of Mr. Thomas J. Fay, University Fire Chief, who died suddenly on November 18, 1932, the sum of \$1,140, which is the amount of death benefit due in accordance with the rules of the Board of Trustees and the terms of his employment, and to charge this amount against the provision in the budget of the Physical Plant for Mr. Fay's salary for the current fiscal year.

On motion of Mrs. Grigsby, this payment was authorized.

DEPOSIT OF ILLINOIS ORCHARD COMPANY BONDS

(4) A report of the action of the Finance Committee authorizing the withdrawal of \$2,500 of Illinois Orchard Company bonds, which were acquired as a part of the Kendric C. Babcock Endowment Fund, from the First Union Trust and Savings Bank of Chicago, and the deposit of these bonds with the trustee, Mr. Newton M. Harris, for the purpose of foreclosure. The principal of the bonds has been in default since March 15, 1932. The trustee recommends that foreclosure proceedings be instituted for the protection of bondholders.

On motion of Mr. Barr, the action of the Finance Committee was approved.

WITHDRAWAL OF SECURITIES FROM FIRST UNION TRUST AND SAVINGS BANK

(5) A report of the action of the Finance Committee authorizing the withdrawal of the following securities from the First Union Trust and Savings Bank of Chicago:

> 500 shares, Urbana Coke Corporation, par value.....\$50 000 00 Real estate mortgage and contract of L. A. Boyden. 6 440 46 Vancouver Lumber Company bonds.....

and the deposit of the Urbana Coke Corporation stock and the Boyden mortgage in a safety deposit box in a vault to be rented by the Board of Trustees at Urbana-Champaign and to be placed under joint control of the Secretary of the Board and the Comptroller, and the Vancouver Lumber Company bonds to be deposited with the Secretary of the Board as a matter of record.

The Urbana Coke Corporation stock was received by the University when this corporation was organized to promote certain patented processes in the manufacture of coke worked out by the late Professor S. W. Parr. The stock has no definite value. The other securities were received as gifts. The Boyden mortgage is now of doubtful value and the Vancouver Lumber Company bonds, due to a reorganization, have no value. The First Union Trust and Savings Bank makes a flat charge for every item deposited with it. Since it can render

no service on these securities, a saving is effected by withdrawing them from its

On motion of Mr. Barr, the action of the Finance Committee was approved.

LABORATORY FEE IN CHEMISTRY

(6) A recommendation that a fee of \$2.50 per one-quarter unit be authorized for the laboratory section of Chemistry 123 (a graduate lecture course in qualitative analysis with laboratory work optional). This course was omitted from the schedule of laboratory fees for the current year adopted by the Board on July 13, 1932 (page 88).

On motion of Dr. Noble, this fee was authorized.

BEQUEST OF WENSEL MORAVA OF THE CLASS OF 1878

(7) A report that the late Mr. Wensel Morava of the Class of 1878 bequeathed to the University of Illinois \$80,000 to be administered by the University for assisting students in accordance with the following provisions of his will:

1. The fund shall be invested and kept invested in income-producing securi-

ties, and only the income from the principal shall be used.

2. The fund shall be administered by the officers in charge of the Edward Snyder Loan Fund (all loan funds are now administered by Comptroller, Deans of Men and Women, the deans of the colleges of applicants; and loans are acted upon, after recommendation of these officers, by the Chairman of the Finance Committee of the Board).

3. Preference shall be given to at least one male student of Czecho-Slovakian descent on either side of his ancestry, to the extent that the University authorities shall use every reasonable effort to secure each year at least one student of such ancestry from a high school in Cook County, and failing that then elsewhere, who shall enter the University and shall receive assistance from the fund, the amount to be determined from time to time by the University.

4. In determining the eligibility of any student to receive benefits from the fund, particular significance shall be given to the following qualifications: good morals, 100%; cheerfulness, 100%; good health, 100%; good physique, 95-100%; application, or "stick-to-itiveness," 95-100%; good scholarship, 85-95%; membership in some church or Sunday school; knowledge of a trade or ability to use tools; orphan or half-orphan or a child of poor parents; one who is eager for a higher education and is willing to work for it.

5. The age limits of beneficiaries shall be 17 to 22, inclusive.

6. It shall be a condition of the receipt by any student of the benefit from this fund that he or she shall agree in writing not to become a member of any fraternity or sorority during the first two years of his or her college course. Violation of this agreement shall terminate the right of such student to the benefit of such fund.

7. Mr. Morava also expresses the hope that each student receiving benefit from the fund, after graduation and when established in business or having some good position, will make similar provisions for some other young student.

The hearing on the will is set for the latter part of December, and it is possible that the bequest may be paid within a reasonable time after that date, provided that it is accepted by the Board.

This report was received for record.

GIFTS TO THE UNIVERSITY

(8) The following report of gifts to the University received since the last

Carnegie Institution of Washington, sixty-one bound and unbound volumes of its publications, worth approximately \$179, to the University Library.

Dr. Emma G. Jaeck, 113 bound volumes of general interest, 15 unbound volumes, and 18 pamphlets, to the University Library.

Midwest Canning Corporation of Rochelle, Illinois, \$300 to cover the expenses involved in a study of fungi by the Department of Botany, which this corporation wishes the University to conduct.

This report was received for record.

PURCHASE OF GLASSWARE

(9) A report of the approval of a requisition for the following purchase:

From A. Daigger and Company of Chicago a supply of pyrex laboratory glassware for the General Chemical Stores amounting approximately to \$2,350. (This is a non-competitive item, and the order was given this company because of the service they are able to render.)

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(10) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

OCTOBER 17, 1932 TO NOVEMBER 14, 1932

Cooperative research agreement executed in accordance with gift reported to the Board of Trustees in their meeting of October 21, 1932:

Name Amount to be received by the University Illinois Canning Company \$3,000

Date October 4, 1932

Purpose
Cooperative investigation of sweet corn
and other vegetable
crops

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom Instruction in Russell Nesbitt College of Engineering

Date G October 26, 1932 Tenure One year from September 20, 1932

This report was received for record.

RESOLUTIONS OF ILLINOIS PRESS ASSOCIATION

(11) A report of the Building Committee of the Illinois Press Association, with resolutions adopted by that body:

REPORT OF THE BUILDING COMMITTEE

To the Officers and Members of the Illinois Press Association:

Your committee on new building for the School of Journalism at the University of Illinois was originally appointed on November 22, 1930. It has had numerous meetings and has continued to function and has sought at all times to carry on under the commission given it by this Association.

An extended report of the acts and doings of the committee was made to

the Association in October, 1931.

That report was approved, the committee was authorized to continue, and the president of the Association, the secretary, and the chairman of the Execu-

tive Committee, were added to, and made a part of, the committee.

Since then the members of the committee have met together from time to time. They have conferred with the University authorities, including President H. W. Chase and the architect, Professor James M. White. The special committee of the Trustees, as well as the other members of that body, have manifested interest in our appeal. We believed that the ground work was thoroughly laid for the incorporation of an adequate sum for a School of Journalism Building into the regular budget to be submitted by the University authorities at the 1933 session of the General Assembly.

But general economic conditions went from bad to worse. There was a growing belief among the members of your committee that possibly an appeal for an appropriation next January would be unwise. A meeting of the members of the committee was held in Springfield. The chairman of the committee also communicated with each member who found it impossible to attend that special session. We met together, we discussed the subject at length, we took into consideration the views of the absent ones, and then by unanimous vote

we adopted the following resolution:

WHEREAS, this state and country are in the midst of a world-wide financial depression which is having its effect on every line of business, rendering it absolutely necessary, if these conditions are to be corrected, that the strictest economy be practiced, not only by individuals but by all activities of state and nation; and

WHEREAS, the Illinois Press Association has long felt the great necessity for an adequate and suitable building to house the School of Journalism at the University of Illinois, and that it should be so designed that it would meet the present demands as well as the future needs, and such a structure as would be a credit to the State of Illinois, and the men and women engaged in newspaper work in this State; and

WHEREAS, since definite, affirmative action has been taken by the Association looking to the ultimate construction of such a building, by the appointment of a Building Committee, which has been functioning now for two years, actively engaged in efforts to carry out the instructions of the Association, and since the time is near at hand when the University authorities must know what our wishes are;

THEREFORE, BE IT RESOLVED, by the members of the Building Committee of the Illinois Press Association, in special session convened in the city of Springfield, Illinois, on the 24th day of August, 1932, that we deem it unwise, in view of all the existing conditions, to ask the Board of Trustees to incorporate in their budget this year, for submission to the next session of the general assembly, a request for an appropriation for a School of Journalism building; and that the chairman of this committee transmit a copy of this Resolution to President H. W. Chase, and the Board of Trustees, of the University of Illinois.

RESOLVED FURTHER, that in reaching this conclusion, this committee desires to state that it is as firmly as ever of the opinion that there should be a School of Journalism building at the State University, and that we are suspending our efforts in that behalf for the present, simply and solely because, as individuals and publishers, we believe it is our duty in this crisis to practice the strictest economy in public affairs, as well as in private undertakings.

We believe further that the tax-paying public should not be asked in these times to assume financial obligations for anything except that which is posi-

tively an actual and immediate necessity.

It is in such spirit that this Resolution is offered, and with the definite understanding by the members of this committee that we, representing the Illinois Press Association, will renew our efforts to secure a building for the School of Journalism when, in our opinion, the economic situation in state and nation is such as to warrant it.

A copy was transmitted to President H. W. Chase, who replied as follows:

September 13, 1932

Mr. J. E. McClure, The Carlinville Democrat, Carlinville, Illinois DEAR MR. McClure:

Although Mr. Johnston has acknowledged your letter of August 26, I want to send you a personal word of appreciation of the resolution adopted by the Illinois Press Association with reference to a building for the School of Journalism here at the University. It surely is a fine expression of the public-spirited attitude of the Association. I know how much you people had your hearts set on securing this building for the University in the near future, and I know how much the Board of Trustees will appreciate the stand which your organization has taken in view of the financial situation which confronts all governmental bodies.

I shall be looking forward to seeing you and your colleagues at the meeting here in November, and if you have occasion to come here before that time I hope you will give me the pleasure of a visit.

With best wishes, I am,

Cordially yours,

H. W. CHASE President

Your committee has used its best judgment in this matter. We submit our acts and doings as herein recited to you for your consideration. Our recommendation is that the committee be continued, and that it be directed to act in accordance with the spirit of the resolution adopted by the committee on August 24, **1932**.

All of which is respectfully submitted:

J. E. McClure, Chairman W. J. Smith Fred E. Sterling M. F. Walsh C. S. Conger H. U. Bailey John W. Sheets G. D. Scott, President S. P. Preston, Chr. Executive Committee H. L. Williamson, Secretary Dated this 10th day of November, A.D., 1932.

This report was received for record.

APPLICATION FOR PATENTS

Mr. Williams, for the Committee on Patents, presented a recommendation that Dr. H. F. Johnstone be authorized to apply for patents, to be assigned to the University, on the following discoveries:

1. A process of air dilution as applied to washing sulphur dioxide

from stack gases.

2. A process for removing and recovering sulphur dioxide from waste gases.

On motion of Mr. Williams, this recommendation was adopted.

DATE OF DECEMBER MEETING

The Board voted to hold the December meeting at 10 o'clock a.m. on Wednesday, December 21, 1932, at the Blackstone Hotel, in Chicago.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Asher, Harry H., Assistant in Metallurgy, in the College of Dentistry, for eleven months beginning October 1, 1932, without salary. (October 26, 1932)

Bunting, Mary Luella, Graduate Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, for ten months beginning November 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 14, 1932)

DeMotte, John Alan, Resident in the Department of Otolaryngology, in the

College of Medicine, for six months beginning January 1, 1933, at a cash compensation at the rate of fifty dollars (\$50) a month. (November 3, 1932)
Garland, John C., Assistant in Surgery, in the College of Medicine, beginning November 15, 1932, and continuing until September 1, 1933, without salary.

(November 8, 1932)
Goodrick, Helen, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, beginning November 15, 1932, and continuing until August 31, 1933, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 28, 1932)

Gott, Frank Bever, Technician in the Department of Pathology and Bac-

teriology, in the College of Medicine, for ten months beginning November 1, 1932, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 8, 1932)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Hartley, Miles C., Assistant in Mathematics, on four-fifths time, beginning November 9, 1932, and continuing until the end of the first semester of the aca-

demic year 1932-33, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (November 14, 1932)

Helfrich, Loring, Technician in the Department of Pharmacology and Therapeutics, in the College of Medicine, for ten months beginning November I, 1032, at a cash compensation at the rate of one hundred dollars (\$100) a month.

(November 5, 1932)
Johnson, Clarence A., Special Research Assistant in Physiological Chemistry, in the College of Medicine, on one-half time, for ten months beginning October in the Conge of Medicine, on other land time, 107 (cf. months beginning october 1, 1032, at a cash compensation at the rate of one hundred dollars (\$100) a month (this is in addition to his appointment as Instructor in Physiological Chemistry). (October 26, 1932)

Morrical, Keron Caldwell, Special Research Graduate Assistant in Physics, in the Engineering Experiment Station, for nine months beginning October 1,

1932, at a cash compensation of six hundred dollars (\$600). (November 17, 1932)

Munson, Viola Alerta, Record Clerk in the Dispensary, in the College of Medicine, for ten months beginning November 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 8, 1932)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 21, 1932



The December meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a.m. on Wednesday, December 21, 1932, at the Blackstone Hotel, in Chicago.

The following members were present: Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also Professor Lloyd Morey, Comptroller.

On motion of Mr. Trees, Mrs. Grigsby was made chairman of the meeting.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of November 19, 1932. On motion of Mr. Barr, the minutes were approved as printed on pages 145 to 152 above.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

THE FINANCIAL SITUATION AND THE BUDGET

(1) A statement concerning the financial situation as it touches the legislative budget and the income of the University for the current year.

Mr. Morey made a statement concerning this matter. After discussion, it was voted, on motion of Mr. Trees, that the President of the University be authorized to submit to the General Assembly an appropriation bill carrying a total of \$8,900,000 for operating expenses for the next biennium, as follows:

Salaries and wages	\$6,850,000
Office expense	
Travel	
Operation	1,000,000
Repairs, Equipment, Improvements	750,000
Total	\$8,000,000

On motion of Mr. Blair, the President of the University was asked to present at the January meeting his recommendations concerning the operating budget for the rest of the current fiscal year.

COMPENSATION OF S. E. BUNTING

(2) A statement concerning the compensation of Mr. S. E. Bunting, employed in the Department of Animal Husbandry, who was injured on November 14, 1929.

I recommend that compensation be authorized in accordance with previous policy governing such cases.

On motion of Mr. Trees, this matter was referred to the special committee on compensation for consideration and report at the January meeting.

REQUIREMENTS FOR ADMISSION

(3) A recommendation from the University Senate that the following requirements for admission to the undergraduate curricula be adopted, effective immediately, but that for a period of three years from September 1, 1932, students be admitted under this new plan or under the present requirements.

I recommend that this plan be adopted and that all conflicting actions of the Senate and the Board of Trustees dealing with requirements for admission be hereby

rescinded.

ADMISSION

GENERAL INFORMATION

All requirements for admission must be met in full before the applicant may enter. Students are permitted to enter the Colleges of Medicine, Dentistry, and Pharmacy (located in Chicago) only at the beginning of the first semester. They can enter the College of Engineering, the College of Law and the Library School to best advantage at the beginning of the first semester. In all other cases, they may enter at the beginning of either semester.

Official credentials should be sent to the Registrar as soon as possible after the close of the school year in June. Upon receipt of these credentials, the Registrar will communicate with the applicant regarding his admission. In cases where the application for admission has not been received until the week prior to the opening of the University, it may not always be possible for the Registrar to notify the applicant of his status prior to his arrival at the University. It is particularly important that candidates for admission to the pre-medical curriculum make early application by submitting their credentials immediately upon graduation from the secondary school.

The date of this application will determine the priority for transfer later to the

College of Medicine.

Candidates for admission who come from foreign countries must bring complete official credentials. Certificates from Oriental and Slavic countries must be accompanied by certified translations. The University will not issue a permit to enter except on the basis of official detailed credentials filed in advance.

SCHOLARSHIP REQUIREMENT FOR NON-ILLINOIS STUDENTS

An applicant for admission to the University who is not a legal resident of Illinois is required to present with his application for admission to any of the colleges or schools of the University, except as an unclassified student, satisfactory evidence that he maintained at the school or college which he last attended, prior to seeking entrance to the University of Illinois, a full schedule of studies with a scholastic average at least ten per cent above the lowest passing grade of such school or college. In case of records which are not kept in numerical grades, but in literal or other systems of grading, this requirement will be interpreted to mean an average of one grade above the lowest passing grade; e.g., in a system of A, B, C, and D, with D as the lowest passing grade, the average must be C.

PHYSICAL EXAMINATIONS

All students, except those entering only for summer sessions, who have not previously taken a physical examination at the University, must take such an examination. Before registration, a new student must secure an appointment with the University Health Service for his physical examination. The examination is given by the University at the time of appointment without cost to the student. If the student fails to take the examination at the appointed time and does not present an excuse from the Registrar, a fee of \$5.00 is charged to provide for a special examination, or he will be required at his own expense to be examined outside the University in a manner meeting the requirements of the Health Service.

Candidates for admission to the School of Physical Education must pass special

physical and medical examinations.

GENERAL REQUIREMENTS FOR ADMISSION TO THE UNIVERSITY

An applicant for admission must meet the following general requirements:

- 1. Age.—An applicant must be at least sixteen years of age. The dean of the college concerned, however, may admit, on petition, a student fifteen years of age who meets all other requirements for admission and who is to reside, while attending the University, with his parents or guardian, or with someone selected by them.
- 2. High School Graduation.—An applicant for admission by certificate must be a graduate of an accredited secondary school. Conditions under which non-graduates may be admitted are given on page 158.

3. Fifteen Units Required.—Fifteen units of acceptable secondary school work

are required, including the following:

- a. Two majors and two minors, or three majors, selected from groups A, B, C and D below. In either case one of the majors must be English. (See definitions of Unit, Major, and Minor below.)
- b. A total of at least ten units from the fields of English, foreign language, mathematics, science, and social studies, including preparation amounting to a major or minor sequence in at least three different fields. (See Groups A, B, C, D, and E, page 156.)

c. All subjects prescribed for the curriculum which the applicant desires to

enter. (See tabular statement on page 156.)
d. Five units from any of the high school subjects which are accepted by an accredited school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois. Fractional credits of the value of less than one-half unit will not be accepted. Not less than one unit of work will be accepted in a foreign language, elementary algebra, plane geometry, physics, chemistry, and biology.

DEFINITIONS

Unit.—A unit course of study in the secondary school is a course covering an academic year and including not less than the equivalent of 120 sixty-minute hours of classroom work. Two hours of work requiring little or no preparation outside the class are considered as equivalent to one hour of prepared classroom work.

Major.—A major consists of three unit courses in one field. (See special requirements for a major in each of the various fields as stated below.)

Minor.—A minor consists of two unit courses in one field. (See special requirements for a minor in each of the various fields as stated below.)

Majors and Minors

The required majors and minors must be selected from the following groups:

A. English.—(In all cases one major must be in English.) Only courses in history and appreciation of literature, composition, rhetoric, and grammar will count toward a major.

B. Foreign Language.—Three units in one language constitute a major. Two units in one language constitute a minor.

College or School (See key to abbreviations below)			L.A.S.		Co	m.	Eng.	Agr.	Ed.	Phys. F.A.A.		.A.A.		
PRESCRIBED	Pre-Medicine	Chemistry and Chemical Engineering	Pre-Dentistry, Pre-Pharmacy, Home Economics, and other curricula requiring college mathematics or chemistry	Other curricula not requiring college mathematics or chemistry	Industrial Administration	All other curricula	All curricula	All curricula	Industrial Education	All curricula	Architecture	Landscape Architecture	Music	Painting
English	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Algebra	1	13/2	. 1		1 1/2	Ţ	1 1/2*	I	1		1 ½b	1		
Geometry (Plane)	1	ī	1		1	1	1	1	1		1	ī		
Solid and Spherical Geometry					3/2		1/20			•	<i>1</i> ∕2b			
Latin, Greek, French, German, Italian, or Spanish (both in same)			2	2								2	2	2
Latin, Greek, French, or German (both in same)	2	2												<u>-</u> _
History and Civics	1			-		Г			_					
Applied Music (by examination)									-				(°)	

SUBJECTS PRESCRIBED FOR ADMISSION TO UNDERGRADUATE CURRICULA

[•]A student may enter the College of Engineering with a deficiency in solid geometry or advanced algebra, or both, provided he meets all other entrance requirements. His deficiency in mathematics must be removed during his first year of residence.

^bA student may enter architecture deficient in solid geometry or advanced algebra, or both, provided that he meets the entrance requirements of any other curriculum in the College of Fine and Applied Arts, including the foreign language requirement. His deficiency in mathematics must be removed during his first year of residence.

^{*}Each applicant must satisfy the Director of the School of Music, by an examination, that he has sufficient knowledge of music to enter undergraduate courses in applied music. No entrance credit is allowed for this examination.

KEY TO ABBREVIATIONS:—L.A.S., Liberal Arts and Sciences; Com., Commerce and Business Administration; Eng., Engineering; Agr., Agriculture; Ed., Education; Phys. Ed., Physical Education; F.A.A., Fine and Applied Arts.

- C. Mathematics.—Only courses in algebra, plane geometry, solid and spherical geometry, and trigonometry will be accepted toward a major or minor in this subject. General mathematics may be accepted in lieu of algebra and geometry in cases where the content of the course is essentially the same as that ordinarily included in algebra and geometry.)
- D. Science.—(Including physics; chemistry; biology, or botany and zoology; general science, or physiology and physiography; astronomy; and geology.) A major must include at least a total of two units chosen from one or more of the following subjects: physics, chemistry, botany, and zoology. Biology may be offered in place of botany and zoology. A minor must include at least one unit from the above subjects.

E. Social Studies.—(Including history, civics, economics, commercial or economic geography, sociology.) A major must include at least two units in history, and a minor at least one unit.

SPECIAL REQUIREMENTS FOR ADMISSION TO THE VARIOUS CURRICULA OF THE Undergraduate Colleges of the University

In the table (page 156) are presented the special subjects prescribed for admission to the various undergraduate curricula. These are the subjects which are considered essential preparation and without which the student may not be admitted. There are other high school courses which are highly recommended because they give most effective preparation for later work in college. In planning his high school work the prospective student should be guided by the recommendations given below.

The requirements in the table are stated in units of credit and not in terms of majors and minors. These prescribed subjects may be counted toward fulfilling the

major and minor requirements.

Subjects Recommended for Admission

As a further aid to the high school student who is planning to enter the University, and who desires the most adequate preparation, the following recommendations are made as desirable additions to the minimum entrance requirements.

Mathematics is prescribed for admission to a number of the undergraduate It is recommended to the extent of at least a minor for all curricula.

1. The College of Liberal Arts and Sciences

For curricula in chemistry, chemical engineering, and home economics:-Physics, one year.

For the pre-medical curriculum:—Advanced algebra and at least a minor in science, including physics or chemistry.

For all other curricula:-- A major in foreign language (instead of the minimum requirement of a minor); at least a minor in social studies; and at least a year of work in a laboratory science, which should be physics or chemistry if either of these subjects is to be included in the University curriculum.

2. The College of Commerce and Business Administration

For all curricula:—Advanced algebra; at least a minor in foreign languages; a minor in social studies.

The College of Engineering

For all curricula (stated in the order of preference):—At least a minor in (1) French or German, or Latin; (2) science; and (3) social studies.

4. The College of Agriculture

For all curricula:—A major in mathematics; a minor in science, including physics or chemistry. For the home economics curriculum physics is preferred.

5. The College of Fine and Applied Arts

For the curriculum in painting:—A major in foreign language (instead of the minimum requirement of a minor); a minor in social studies; a year of work in freehand drawing.

For the curricula in music:—A major in foreign language (instead of the minimum requirement of a minor); a minor in social studies; a year of work in a laboratory science; one or two years of work in music.

For the curriculum in landscape architecture:—A major in mathematics; at least a minor in social studies, including civics and economics; a year of work in botany and in freehand drawing.

For the curriculum in architecture:—A minor in science, including physics and chemistry; at least a minor in social studies, including economics; a year of work in

freehand drawing.

GRADUATES WITH SUPERIOR SCHOLARSHIP RECORDS IN ACCREDITED SECONDARY SCHOOLS

The Registrar is authorized to admit, without adhering to the usual subject requirements, a student who is a graduate of an accredited secondary school and whose scholarship rank is in the upper ten per cent of his graduating class. Such graduates need present only those specific high school courses that are prerequisite to courses in the curricula which they desire to follow in the University. (See table above.)

GRADUATES OF UNACCREDITED SECONDARY SCHOOLS

Graduates of unaccredited secondary schools which offer four years of instruction are admitted by examination. The Registrar, however, is authorized to admit a student who is a graduate of such an unaccredited secondary school and whose general scholarship rank is in the upper twenty-five per cent of his graduating class, subject to his passing at the University in advance of admission:

1. A test in English composition and rhetoric.

2. Such other examinations and tests in high school subjects as may be necessary to complete the University entrance requirements and the special requirements of his chosen curriculum.

STUDENTS FROM ACCREDITED SECONDARY SCHOOLS WHO ARE NOT GRADUATES

An applicant who has attended, but who has not graduated from, an accredited school, must pass entrance examinations in the following subjects, amounting to five units:

The remaining ten units necessary to make up the fifteen units required for admission may also be made in entrance examinations or may be offered by certificate from an accredited school.

GRADUATES OF THREE-YEAR SENIOR HIGH SCHOOLS

In the case of graduates of a school organized as a three-year senior high school, including grades 10, 11, and 12, at least twelve units must have been taken in the senior high school. At least eight of these units, including two majors and one minor, or one major and two minors, or four minors, must be from the fields of English, foreign language, mathematics, science, and social studies. (See groups A, B, C, D, and E on page 156.) Either a major or a minor must be from the field of English. (See page 156 for special requirements for majors and minors in the various fields.) The remaining four units may be selected from any of the senior high school subjects which are accepted by an accredited high school toward its diploma and which meet the standard for accrediting as defined by the University of Illinois. Fractional credits of the value of less than one-half unit will not be accepted.

On motion of Mr. Barr, this recommendation was adopted.

REQUIREMENTS FOR ADMISSION TO COLLEGE OF EDUCATION

(4) A recommendation from the University Senate for the following revision in the requirements for admission to the College of Education:

Admission to the curriculum in Industrial Education of the College of Education is granted on admission to the University. Candidates for admission to all other curricula of the College of Education must be able to matriculate in one of the undergraduate colleges and must offer, in addition, two years of undergraduate work, comprising not less than fifty-six semester hours of college credit exclusive of required courses in physical education and military science. Each applicant for admission to

a curriculum other than Industrial Education, whether from the University of Illinois or from another institution of recognized standing, must have attained grades of "C or better in three-fourths of all undergraduate work (exclusive of required courses in physical education and military science) taken prior to the time admission is desired, provided, however, that in unusual cases deserving exceptional consideration applicants may be admitted on probation by consent of the Dean of the College of Education.

On motion of Dr. Noble, this revision was approved.

DEGREE OF CHEMICAL ENGINEER

(5) A recommendation from the University Senate that the professional degree of Chemical Engineer (Ch.E.) be established, to follow the degree of Bachelor of Science in Chemical Engineering and to be subject to the requirements governing other professional degrees in engineering.

On motion of Mr. Blair, this degree was established.

DEGREE OF BACHELOR OF FINE ARTS

(6) A recommendation from the University Senate that the following degrees be authorized in the College of Fine and Applied Arts:

1. Bachelor of Fine Arts in Painting, to be awarded on the completion of the

curriculum in painting, effective immediately.

2. Bachelor of Fine Arts in Landscape Architecture, to be awarded on the completion of the curriculum in landscape architecture, including the option in city planning, effective September 1, 1933.

On motion of Mr. Blair, these degrees were authorized.

MODIFICATION OF METHOD OF AWARDING HONORS ON HONORS DAY

(7) A recommendation from the University Senate that paragraph five of the plan for the award of honors, adopted by the Board of Trustees on May 17, 1924 (Minutes, page 477), be revised to read as follows, the changes being indicated by brackets:

(a) Students in the upper ten per cent of each class [within the respective schools or colleges are awarded Class Honors and] are entitled to have their names printed on the Convocation program [in recognition of their high scholarship, provided that no student shall be included whose average is below "B."]

(b) Students in the upper three per cent of the sophomore, junior, and senior classes [within the respective schools and colleges are awarded College Honors in recognition of their superior scholarship and] are entitled to wear [the scholarship

emblem.]

(c) Those seniors who are in the upper three per cent of their [University] class in both junior and senior years [are awarded *University Honors* in recognition of their [University Honors in recognition of their seminates in scholarship and lare entitled to have their names inscribed on a

suitable tablet." (Balance of the paragraph unchanged.)

On motion of Mr. Williams, this revision was approved.

LEAVE OF ABSENCE FOR PROFESSOR F. P. SHEPARD

(8) A recommendation that Assistant Professor F. P. Shepard, of the Department of Geology, be granted a sabbatical leave of absence on half-salary for one year from September 1, 1933, under the rules of the Board. Professor Shepard came to the University in 1922 and has held professorial rank since 1927. The Department is prepared to make the necessary adjustments to take care of his work without additional expense.

On motion of Mrs. Hopkins, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR JAMES M. WHITE

(9) A recommendation that Professor James M. White, Supervising Architect and Superintendent of Business Operations, be given leave of absence with pay, on account of illness, from November 1, 1932, until such time within the current acadenic year as he is able to return to his duties. In the meantime his work will be taken care of by the members of his staff.

On motion of Mr. Trees, this leave was granted.

LEAVE OF ABSENCE FOR DR. V. A. ROSS

(10) A report that Dr. V. A. Ross, Assistant Health Officer and Senior Medical Adviser for Men, has been granted a leave of absence with pay, on account of illness. from November 24, 1932, to January 1, 1933. During his absence his work is being taken care of by other members of the Health Service Staff.

On motion of Mr. Blair, this leave was approved.

REPORT OF PURCHASES

(11) A report of the approval of the following purchases:

I. Laboratory apparatus and supplies for the Department of Chemistry for the second semester as follows:

ond semester as follows:	
Central Scientific Company	\$ 67.35
A. Daigger and Company	1,717.58
Rascher and Betzold	592.60
E. H. Sargent and Company	1,003.07
Schaar and Company	21.00
W. M. Welch Scientific Company	76.22
Wilkens Anderson Company	45.07
Owens-Illinois Glass Company	10.85
B. F. Goodrich Rubber Company	384.66
Chase Brass and Copper Company	25.15
Total	82 042 64

Orders were placed on the basis of quotations carefully considered by the Department and the Purchasing Agent, the awards being on the basis of the lowest price, quality and requirements taken into account. Funds were provided in the budget of the current year for this purpose.

2. From the Producers Commission Association, Kansas City, Missouri, 89 steers for feeding experiments, at a price of \$2,535.06, on the basis of selections made by the head of the Department of Animal Husbandry. This stock will be sold when the experiments have been concluded. Funds were provided in the budget of the current year for this purpose.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(12) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

NOVEMBER 14, 1932, TO DECEMBER 15, 1932

Cooperative research contract executed in accordance with agreement approved by the Board of Trustees in its meeting of October 21, 1932 (Minutes, page 131):

Amount to be Received by the Name Date University Purpose United States Gypsum Company \$1,000.00 October 25, 1932 Cooperative investigation of absorption of sound by materials

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom Instruction in Date Tenure
William J. Gilliland Liberal Arts and Sciences December 10, 1932 One year from September 19, 1912

This report was received for record.

BOND COVERING PURCHASE OF ALCOHOL FOR RE-SEARCH AND EDUCATIONAL HOSPITALS

(13) A request from the Comptroller that the following resolution be adopted authorizing the Comptroller and Secretary of the Board to execute a bond in the amount of \$1,000 required by the United States Treasury Department to insure compliance with federal law in the purchase of alcohol for use in the Dispensary of the Research and Educational Hospitals:

RESOLUTION

RESOLVED, that the Comptroller and the Secretary of the Board of Trustees be authorized and directed to execute in the name of the Board a surety bond to the United States of America in the sum of \$1,000 with the American Surety Company of New York as surety, in the form prescribed by the Treasury Department, binding the Board of Trustees to comply with the provisions of the National Prohibition Act with respect to alcohol purchased for use in the Dispensary of the Research and Educational Hospitals, Chicago.

Approved as to legal form Sveinbjorn Johnson University Counsel

On motion of Mr. Trees, this resolution was adopted.

KATHERINE L. SHARP SCHOLARSHIP IN LIBRARY SCIENCE

(14) The University of Illinois Library School Association wishes to establish a scholarship to be named the Katherine L. Sharp Scholarship, in memory of a former Director of the Library School, open to graduate students in Library Science and carrying a minimum stipend of \$200 a year. The alumni of the Library School are raising a permanent fund for the endowment of one or more scholarships of this nature. Until the permanent fund is acquired and turned over to the University, the stipend

for each scholarship will be paid to the Comptroller each year.

The Executive Faculty has approved this plan, and I recommend that the scholarship be established and its holders exempt from the payment of fees, except diploma and matriculation fees (if the latter has not been previously paid), as is the practice in the case of other scholarships and fellowships in the Graduate School.

On motion of Mrs. Hopkins, this recommendation was adopted.

FEES TO BE CHARGED MEMBERS OF THE UNIVERSITY STAFF AND STAFFS OF ALLIED SURVEYS, LABORATORIES, AND HOSPITALS, AND TEACHERS IN PUBLIC SCHOOL SYSTEMS AND IN OTHER COLLEGES

(15) The following recommendations:

1. That the regulations of the Board of Trustees adopted on June 11, 1932 (Minutes, page 609), governing the payment of fees for undergraduate, professional, and graduate work by members of the University staff and of the staffs of allied surveys, laboratories, and hospitals, and by teachers in other institutions, be modified to read as follows, the changes being indicated by italics:

All persons on University appointment or on appointment in allied surveys and

laboratories in Urbana and the research and educational hospitals in Chicago, eligible for admission to University work, may be permitted to attend University classes for credit, on condition that they register and pay either the regular incidental fees in the college in which they are registered, or, at their election, fees assessed as follows:

(a) For undergraduate and professional work in the colleges and schools at

Urbana, \$2.50 a credit hour;
(b) For undergraduate work in the Colleges of Medicine, Dentistry, and Pharmacy, such a proportion of the regular tuition fees as the work taken in any year of the curriculum bears to the total clock hours required for that year;

(c) For graduate work at Urbana or Chicago, at the rate of \$10 a unit.

Provided, however, that persons on scholarship or fellowship appointment in the Graduate School, or on University appointment at a salary of \$1,600 a year or less who are registered in the Graduate School, shall be exempt from the payment of such fees in courses counting for graduate credit.

All persons shall pay the matriculation fee, and the usual laboratory fees in courses in which there are such fees. Provided, however, that persons on scholarship or fellowship appointment in the Graduate School, or on University appointment at a salary of \$1,000 a year or less who are registered in the Graduate School, shall be exempt

from the payment of laboratory fees in courses counting for graduate credit.

The operation of the modification of the foregoing rules shall become effective

in September, 1933.

Superintendents, principals, and teachers employed in the public school systems of this state and teachers and members of the staff in colleges and universities in this state (other than this University), when admitted to instruction in this University during the period of their employment, shall pay fees computed on the basis established for persons (other than those who are exempt) on appointment in the University of Illinois. (This entire paragraph has been revised.)

This provision shall go into effect immediately.

2. That the following action of the Board of Trustees of April 3, 1908 (Minutes,

page 441), be hereby repealed:
That no tuition charge be made to scholars, fellows, assistants, or instructors for courses on their study lists approved by the heads of the departments and by the dean of the school as necessary or desirable for the proper completion of the student's work for the degree.

That no charges or deposits for laboratory materials be required from scholars.

fellows, or from members of the corps of instruction.

On motion of Mr. Trees, these recommendations were adopted.

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, presented a recommendation that \$2,200 of available trust funds be invested in U. S. Government bonds.

On motion of Mr. Armstrong, this recommendation was adopted.

DATE OF JANUARY MEETING

On motion of Mr. Trees, it was voted to hold the January meeting at 10 o'clock a.m. on Wednesday, January 25, 1933, at the Blackstone Hotel, in Chicago.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Andree, Henry Francis, Instructor in the Infirmary, in the College of Dentistry,

for ten months beginning November 1, 1932, without salary. (November 21, 1932)

Benedetto, John Michael, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning November 15, 1932, and continuing until September 1, 1933, without salary. (November 22, 1932)

Best, Albert Alan, Assistant in Surgery, in the College of Medicine, for nine months beginning December 1, 1932, without salary. (December 2, 1932)

Bone, Mrs. Dorothy Dickson, Assistant in Internal Medicine, in the College of

Medicine, for twelve months beginning September 1, 1932, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes her previous appoint-

ment). (December 6, 1932)

Briggs, Frances A., Assistant in Physiological Chemistry, in the College of Medicine, on one-half time, for twelve months beginning September 1, 1932, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes

her previous appointment). (December 6, 1932)

Dann, Forrest A., Instructor in the Infirmary, in the College of Dentistry, for ten months beginning November 1, 1932, without salary. (November 21, 1932) Dorrell, Mrs. Rebecca Clark, Assistant in Clinical Pathology, in the Hospital

Laboratory, in the College of Medicine, for twelve months beginning September 1, 1932, at a cash compensation of one thousand eight hundred dollars (\$1800) (this

supersedes her previous appointment). (December 6, 1932)
Hamilton, Thomas T., Assistant in the Bureau of Educational Research, for one year beginning September 1, 1932, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (December 2, 1932)

The date in parenthesis is the date on which the appointment was made by the President of the University.

Harvey, C. C., Assistant in Physiological Chemistry, in the College of Medicine, for twelve months beginning September 1, 1932, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (December 6, 1932)

Higgins, J. A., Assistant in Pharmacology, in the College of Medicine, on twothirds time, for twelve months beginning September 1, 1932, at a cash compensation of nine hundred sixty dollars (\$960) (this supersedes his previous appointment).

(December 6, 1932)

Ingraham, R. C., Assistant in Physiology, in the College of Medicine, for twelve months beginning September 1, 1932, at a cash compensation of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (December 6,

Kaplan, Hyman Joseph, Resident in the Department of Laryngology, Rhinology, and Otology, in the College of Medicine, for six months beginning January 1, 1933, at a cash compensation at the rate of fifty dollars (\$50) a month. (Decem-

ber 5, 1932) Kleppe, Hedvig, Assistant in Clinical Pathology, in the Hospital Laboratory, in the College of Medicine, for twelve months beginning September 1, 1932, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (December 6, 1932)

Litvan, Leonard J., Instructor in the Infirmary, in the College of Dentistry, for ten months beginning November 1, 1932, without salary. (November 21, 1932) Long, Mrs. Bernita J., Library Assistant in the Law Library, and Lecturer in

the Library School, beginning December 14, 1932, and continuing until August 31, 1933, at a cash compensation at the rate of one hundred sixty-six dollars sixty-six cents (\$166.66) a month (this supersedes her previous appointment). (December 19,

Lusk, Frank B., Assistant Professor of Medicine, in the Department of Internal Medicine, in the College of Medicine, for nine months beginning December 1, 1932,

without salary. (December 5, 1932)

Renfroe, Earl Wiley, Instructor in the Infirmary, in the College of Dentistry, for ten months beginning November 1, 1932, without salary. (November 21, 1932) Risk, Roy Ross, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning November 15, 1932, and continuing until September 1, 1933, without salary. (December 2, 1932)

Ritch, Colquitt Otis, Instructor in Surgery, in the College of Medicine, beginning November 15, 1932, and continuing until September 1, 1933, without salary. (No-

vember 22, 1932)

Rosenblum, Samuel Henry, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning November 15, 1932, and continuing

until September 1, 1933, without salary. (November 22, 1932)
Sears, Helen, Stenographer and Clerk in the Department of Farm Organization and Management, in the College of Agriculture, and in the Agricultural Experiment Station, for nine months beginning December 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (December 14, 1932)

Sherman, Irene Case, Assistant in Neuropsychiatry, in the College of Medicine, beginning December 14, 1932, and continuing until August 31, 1933, without salary.

(December 19, 1932)

Singh, Ranbir, Research Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-fourth time, for six months beginning January I, 1933, at a cash compensation at the rate of thirty dollars (\$30) a month. (December

Slatter, E. E., Assistant in Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for six months beginning September 1, 1932, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (December 8, 1932)

Steinmeyer, Herbert Paul, Instructor in the Infirmary, in the College of Dentistry, for ten months beginning November 1, 1932, without salary. (November 21,

1932)

White, Adeline R., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for twelve months beginning September I, 1932, at a cash compensation of five hundred fifty dollars (\$550) (this supersedes her previous appointment). (December 6, 1932)

The Board adjourned.

H. E. Cunningham Secretary HELEN M. GRIGSBY
Chairman

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 25, 1933



The January meeting of the Board of Trustees of the University of Illinois was held at the Palmer House, in Chicago, at 10 o'clock a.m. on Wednesday, January 25, 1932.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also Judge Johnson, and Mr. Morey.

ACCIDENT COMPENSATION

On motion of Mr. Barr, the regular order of business was suspended and the report of the special committee on accident compensation was presented by Mr. Armstrong:

REPORT OF SPECIAL COMMITTEE ON ACCIDENT COMPENSATION

Your Special Committee on Accident Compensation unanimously recommends:

1. That Section II of the action taken by this Board in 1925, relating to Retiring Allowances and Death Benefits, be amended by adding thereto the following paragraph:

(f) When death occurs in circumstances making the same compensable under

the State Workmen's Compensation Act.

2. Inasmuch as it appears that the Board has no legal authority to pay compensation in any form to employees who may be injured in its employ, that no compensation be paid hereafter to any such employee injured while employed by the University, and that such employees make their claims in accordance with the law.

J. W. Armstrong, *Chairman* George A. Barr Walter W. Williams

On motion of Mr. Armstrong, this report was accepted.

On motion of Mr. Barr, the University Statutes as printed in 1926 were amended by the addition of paragraph (f) to provision II of section 17 (page 11), as recommended above.

On motion of Mr. Trees, the University Statutes as printed in 1926 were amended by the omission of paragraph (h) of section 16

(page 9).

On motion of Mr. Armstrong, the policy recommended in para-

graph 2 of the report of the special committee was adopted.

On motion of Mr. Trees, the consideration of the method of expediting the handling of claims for compensation for minor injuries was referred to the special committee for a recommendation.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 21, 1932. On motion of Dr. Noble, the minutes were approved as printed on pages 153 to 164 above.

PRESIDENT CHASE'S RESIGNATION

President Chase at this point presented the following letter of resignation:

January 25, 1933

To the Board of Trustees of the University of Illinois:

I herewith present to you my formal resignation as President of the University of Illinois, to take effect on July 1 of this year, or as soon thereafter as practicable. At that time I shall assume the duties of the chancellorship of New York University, to which position I was elected on January 23.

to which position I was elected on January 23.

It is with the greatest reluctance that I have come to feel that I should accept the work at New York University. Its unique task and opportunity, its promise of rapidly growing usefulness in the years that lie ahead, in short, the whole picture presented by its life and work, are such that I have not been able to decline the

opportunity offered me.

From your Board, as from the faculty, students, alumni, and friends of the University, I have always received the greatest measure of cooperation and understanding. I have valued your personal friendship and your unstinted loyalty to the University.

I have felt that the end of this year, with internal affairs in good shape, and finances stabilized for a two-year period, would be a favorable time for a change in the presidency.

It is an honor to have served the University of Illinois as its President. I shall always cherish the memory of my work here, and the many friendships I have formed.

The University of Illinois is a great institution. Secure in the esteem of the people of the state, and respected throughout the nation, it will, I am convinced, go steadily forward.

Respectfully submitted, H. W. CHASE

On motion of Mr. Barr, the following resolutions were adopted: WHEREAS. Harry Woodburn Chase, President of the University of Illinois, has today tendered his resignation as President of the University, to take effect July 1, 1933, in order to accept the position of Chancellor of New York University. NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the University of Illinois that we accept the resignation of President Chase with reluc-

tance and release him from his present position with genuine regret.

In accepting the resignation of President Chase the Board of Trustees of the University of Illinois deems it appropriate to couple with its avowal of regret an acknowledgment of its appreciation of the fine service he has rendered this body, the University, and the people of this state. He came to us three years ago with a constructive program of educational development, rationally progressive and feasible in essential principles, which he has carried towards completion with firm yet tactful vigor; he has approached the problems of the University with sympathetic insight and clear understanding; and he has demonstrated in character and conduct a capactity for cooperation with individuals and groups truly indicative of the highest executive ability. He has given the men and women of the State of Illinois, young and old, the type of leadership which we associate with the ideal university.

BE IT FURTHER RESOLVED that the Secretary deliver to President Chase

a copy of this Resolution signed by every member of the Board, attested by the

Secretary, and with the seal of this body affixed thereto.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

LEAVE OF ABSENCE FOR PROFESSOR ARTHUR F. DODGE

(1) A recommendation from the Dean of the College of Education that Assistant Professor Arthur F. Dodge be given sabbatical leave of absence on one-half pay under the rules, for one year beginning September 1, 1933. This will involve no additional expense to the University as his work will be carried on at a cost not to exceed the other one-half of his salary.

On motion of Mrs. Hopkins, this leave was granted.

APPOINTMENT OF RESEARCH ASSOCIATE IN ENGINEER-ING EXPERIMENT STATION AND SUPERVISING ENGINEER

(2) A request for authority to appoint a Research Associate in the Engineering Experiment Station and a Supervising Engineer of the Physical Plant at a salary of \$5,000 a year. The Engineering Experiment Station duties will involve tests with Physical Plant equipment and experiments in Physical Plant operations. The salary for the position will be paid from Physical Plant appropriations since most of the duties will be in that division.

On motion of Mr. Armstrong, this appointment was authorized.

APPROPRIATION FOR VISIT OF LEGISLATURE

(3) A recommendation that an appropriation of \$1,200, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the expenses of the official biennial inspection of the members of the General Assembly of Illinois.

On motion of Mrs. Grigsby, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Horner.

APPROPRIATION FOR RADIO STATION

(4) A request from the Director of the University Radio Station for an appropriation of \$1,500 to cover the cost of certain mechanical changes in the Station, and certain proceedings before the Federal Radio Commission to secure an increase in the power allocation to the Station so that it will be a more effective instrument of educational service to the people of the state.

On motion of Mr. Trees, this matter was referred to President Chase with power to act. The appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Horner.

LABORATORY FEES IN URBANA DEPARTMENTS

(5) A recommendation that the following changes be made in the schedule of laboratory and special fees in the Urbana Departments beginning with the second semester, 1932-33:

CHANGES IN LABORATORY AND SPECIAL FEES SECOND SEMESTER 1932-1933

Pi	esent	Proposed
Botany 47		None (dropped)
Chemistry 123	2 50 (per ¼ unit)	\$2 50 (per 1/4 unit in excess of first 1/2 unit)
Chemistry 124	2 50 (per lab. hour)	2 50 (per 1/4 unit in excess of first 1/2 unit)
Chemistry 126a	2 50 (per lab. hour)	2 50 (per 1/4 unit in excess of first 1/2 unit)
Chemistry 127a-127b	2 50 (per lab. hour)	2 50 (per ¼ unit in excess of first ½ unit)
Geology I	1 00	None (replaced by 1a)
Geology 1a	None	I_00
Geology 3	I 00	None (dropped)
Geology 15	1 00	None (no material required)
Geology 22	1 00	None (no material required)
Geology 43	1 00	None (no material required)
Geology 47	1 50	None (dropped)
Geology 48	2 50	None (dropped)
Geology 101	2 00	r oo (each semester)
Geology 102	None	1 00 (each semester)
Home Economics 11	1 00	None (material now furnished by Informa- tion Office)
Horticulture 1a	I 50	1 00
Horticulture 7	3 50	2 50
Horticulture 8a	2 00	I 00
Horticulture 8b	2 00	I 00
Horticulture 33	2 00	I 00
Horticulture 51	3 50	2 50
Horticulture 53	1 50	1 00
Music (for each course in applied)	•	(for each course in applied music.
music, numbers 42a to 95b, in-	25 00	25 00 numbers 42a to 95d, inclusive, taken
clusive) taken by students not	3 00	by students not enrolled in the
enrolled in the School of Music		School of Music
Physical Education for Men 5	None	1 00
Physical Education for Men 7	None	I 00
Physics 22a	1 50	None (replaced by 72a)
Physics 22b	1 50	None (replaced by 72b)
Physics 31a	3 00	None (dropped)
Physics 31b	3 00	None (dropped)
Physics 33	2,00	None (dropped)
Physics 46	None	3,00
Physics 46a	3 00	None (replaced by 46)
Physics 46b	3 00 None	None (replaced by 46)
Physics 72a	None	1 50
Physics 72b	None	I 50 None (deepend)
Physiology 7	3 50	None (dropped)
Zoology 101	2 00	2 25

¹Also applies to students in other courses taking Easter Vacation trip as assignment.

On motion of Mr. Trees, these changes were approved.

THEODORE B. SACHS RESIDENCY IN TUBERCULOSIS

(6) On March 11, 1030 (Minutes, page 545), the Board accepted an offer from the Chicago Tuberculosis Institute of \$2,500 to be paid annually for five years in support of a "Theodore B. Sachs Residency" in the field of tuberculosis. This amount has been paid for three years. Last year only \$1,200 of the \$2,500 paid in was used, and there is a balance of \$1,300 in the fund. Because of a shortage of funds, the Institute

wishes to make the 1933 payment \$1,200, which with the \$1,300 on hand will make a total of \$2,500 available for the work, with the understanding that the University will continue the work in tuberculosis during 1933 and 1934 along the original plans but in a more limited way.

The Dean of the College of Medicine recommends, and I concur, that this modi-

fication of the original plan be accepted by the Board.

On motion of Dr. Noble, this modification was accepted.

APPROVAL OF PURCHASES

(7) A report of the approval of the following purchases, amounting to \$1,000 or over,

since the last report was made to the Board:

A carload of Chemically Pure and Commercial Acids from the Grasselli Chemical Company, the low bidder, at a price of \$1,326.11, f.o.b. Urbana, to be charged to the General Chemical Stores appropriation.

This report was received for record.

QUARTERLY REFORT OF THE COMPTROLLER

(8) The quarterly report of the Comptroller as of December 31, 1932. (Copies of this report have already been sent to the members of the Board.)

This report was received for record.

NATIONAL RESEARCH COUNCIL GRANTS TO MEMBERS OF THE FACULTY

(9) A report that the National Research Council has made the following assignments

of funds to members of the faculty for research work:

400.,

To Professor Maurice B. Visscher, of the College of Medicine, for technical assistance and the purchase of chemical supplies for use in his investigations on the mechanical efficiency of heart muscle.....

250 00

To Professor Ernst Gellhorn, of the College of Medicine, for the purchase of supplies in connection with his study of the influence of metabolities and internal secretions on fatigue.....

500 00

This report was received for record.

GIFTS TO THE UNIVERSITY

(10) The following gifts have been received by the University since the last report: From Dr. William Trelease, Professor of Botany, *Emeritus*, 51 volumes of the Encyclopedia of American Biography, a beautifully printed and bound set which contains biographical information which is often difficult to obtain elsewhere.

contains biographical information which is often difficult to obtain elsewhere.

From Dr. C. W. Burrill, of Kansas City, Missouri, 17 volumes. Doctor Burrill is the only surviving brother of Dr. Thomas J. Burrill, former Vice-President of the

University.

From Professor John A. Fairlie, 60 volumes of valuable publications, chiefly of

the National Industrial Conference Board.

From Mead Johnson and Company, \$2,000 in support of the investigations of Dr. C. I. Reed, Assistant Professor in the Department of Physiology, of the College of Medicine, on the physiological action of irradiated ergosterol of high potency. This is a continuation of work which has previously been financed by this company.

This report was received for record.

BEQUEST OF WENSEL MORAVA

(II) A report was presented to the Board at its meeting on November 19, 1932 (Minutes, page 147), of the bequest of the late Wensel Morava, of the Class of 1878. The hearing on the will was set for the latter part of December, and the University in the meantime executed an appearance. This report was received for record.

I now recommend that the Board accept the bequest under the conditions attached to the gift and that counsel for the Morava estate be notified of this action.

On motion of Mr. Barr, this bequest was accepted.

BUDGET OF THE ATHLETIC ASSOCIATION

(12) A statement concerning the financial plans of the Athletic Association.

It was the sense of the Board that the budget of the Athletic Association, not only for next year but also for the rest of the current year, should be reduced at least twenty-five per cent.

FINANCIAL SITUATION

(13) A report on the financial outlook for the rest of the year.

Mr. Morey made a statement concerning this matter. The report was received for record.

REPORTS OF THE FINANCE COMMITTEE

Mr. Trees, for the Finance Committee, reported on several matters as follows:

INVESTMENT OF MCKINLEY ENDOWMENT AND OTHER TRUST FUNDS

I. On December 21, 1932, the Board directed the reinvestment in United States Government securities of \$2,200 of general endowment funds, the securities of which matured on January 1, 1933. On the same date \$15,000 of investments representing the McKinley Professorship Endowment also matured. A majority of the members of the Finance Committee recommended that this money also be reinvested in United States Government securities.

The Comptroller reports that in accordance with the recommendation of the Committee, and on the advice of the Treasurer of the University, he has purchased \$16,200 par value of United States Treasury 3¾% bonds due 1946-56 at 105½2, or a total cost of \$17,040.38 plus accrued interest, as reinvestments of the above funds. The sum of \$14,300 par value of these bonds, representing the McKinley Professorship Endowment, has been deposited in escrow with the Trevett-Mattis Banking Company of Champaign in accordance with the deed of gift of this fund. The remaining \$1,900, representing the investment of general endowment funds, has been deposited with the First Union Trust and Savings Bank of Chicago for safe keeping in accordance with the contract with that bank.

This matter was referred to the Finance Committee, with authority to transfer the investment to other securities if such action seems advisable.

NALLY MORTGAGE

II. A recommendation that the Comptroller be authorized to work out the solution of the problem of the mortgage on the Nally property (at Wright street and University avenue) in harmony with the discussion at this meeting, and to report his action at the next meeting.

On motion of Dr. Noble, this recommendation was approved.

HART MORTGAGE

III. A report that the makers of the Hart mortgage, covering property in Benton. have made a proposal involving the transfer of the land and other property to the University, and a recommendation that the Comptroller be authorized to take the necessary steps to effect a settlement.

On motion of Mr. Trees, this recommendation was approved.

CHICAGO AND WEST TOWNS RAILWAY BONDS

IV. On July 13, 1932 (Minutes, page 95), the Board authorized the deposit of \$1,000 of Chicago and West Towns Railway bonds, representing an investment of the K. C. Babcock Endowment Fund, which were due July 1, 1932, with the Bondholders Protective Committee pending a refinancing of the Company.

The Comptroller reports that he has received from the Committee a bond for \$1,000, due July 1, 1937, bearing interest at five per cent from the date of maturity of the former bond. The new bond has been deposited for safe keeping with the First Union Trust and Savings Bank of Chicago.

This report was received for record.

LA SALLE - WACKER BUILDING

V. A letter from the Comptroller:

January 20, 1933

Mr. Merle J. Trees, 37 West Van Buren Street, Chicago, Illinois DEAR MR. TREES:

In September the Finance Committee authorized the deposit of \$2,000 of 6% Series A first mortgage bonds of the La Salle-Wacker Building corporation received as an investment of the Babcock endowment fund and which are in default with a bondholders protective committee. These bonds were deposited with the committee in accordance with this action.

I am now in receipt of a communication from this committee which I am enclosing to you. The committee proposes to reorganize the company and to issue first mortgage 5% bonds, due 1957, for 50% of the principal of Series A bonds and gold debentures due 1962 for 60% of these bonds, the latter to cover 50% of the principal plus interest from the date of the last interest payment. December 1, 1930. Interest on the debentures will be payable only to the amount of net earnings after meeting interest on the first mortgage bonds but not exceeding 5%.

meeting interest on the first mortgage bonds but not exceeding 5%.

The plan is strongly recommended by the committee and it seems to be a satisfactory arrangement in view of the facts set forward. It is not necessary for us to formally accept the proposal and no action is necessary on our part unless we are unwilling to accept the committee proposal. I shall appreciate advice as to whether we should allow the plan of the protective committee to take its course.

Cordially yours,

LLOYD MOREY Comptroller

No action was taken on this matter.

UNIVERSITY FUNDS IN FIRST NATIONAL BANK OF CHAMPAIGN

VI. A report from the Comptroller that he has received from the trustees of the First National Bank of Champaign participation certificates covering 40 per cent of special University Funds on deposit in that bank, other than those deposited by H. S. Capron, University Treasurer at that time, as follows:

Certificate Number	Fund	Amount
485	Business Office Petty Cash Fund	\$5 818 00
3302	Stadium Fund	57 46
3548	Creamery Petty Cash Fund	410 86

The nature of these documents and the fact that no service is needed in relation to their collection would seem to justify handling them in the same manner as approved by the Board for certain securities of a similar nature as per action of November 19, 1932 (Minutes, page 146). Consequently he has deposited the certificates above described in the safety-deposit box authorized by the Board at that time, to be under the joint control of the Secretary of the Board and the Comptroller.

This report was received for record.

INTEREST ON UNIVERSITY FUNDS

VII. On February 6, 1932 (Minutes, page 513), the Board authorized the Treasurer of the University to arrange with each depository selected by him for the safe keeping of the general funds of the University for the payment of interest on deposit funds at such rate as shall be agreed upon by the Treasurer and the depository, with the approval of the Board of Trustees, which interest shall accrue to the account upon which it is allowed. On March 8, 1932 (Minutes, page 545), the Treasurer informed

the Board that the First National Bank of Chicago will pay the University interest of one per cent to be credited monthly and the rate to remain in force until further notice. This was accepted by the Board.

The Comptroller reports that the Treasurer advised him that on December 26, 1932, the rate of interest on the University's account became one-half of one per cent,

and effective January 25 the rate will be one-quarter of one per cent.

This report was received for record.

SELECTION OF PRESIDENT

On motion of Mr. Barr, consideration of the steps to be taken with reference to selecting a successor to President Chase was deferred until the next meeting of the Board.

DATE OF FEBRUARY MEETING

On motion of Dr. Noble, it was voted to hold the February meeting at 10 o'clock a.m. on Thursday, February 16, 1933, at the University, in Urbana.

DEGREE OF M.D. CONFERRED

The Secretary presented for record the following list of persons on whom the degree of Doctor of Medicine has been conferred on the completion of one year of hospital service as of the dates indicated:

Leon Judah Aries, B.S., M.S.—September 30, 1932
Louis Berger, B.S.—September 30, 1932
Bernard M. Cohen, B.S., M.S.—September 30, 1932
Jackson Bernard Dismukes, B.S.—September 30, 1932
Milton Judson Donkle, A.B.—December 31, 1932
Jacob Joseph Edinburg, B.S.—December 31, 1932
Howard Matthew Jacobs, B.S.—December 31, 1932
Howard Matthew Jacobs, B.S.—December 31, 1932
Wilbur Mayo Larson, B.S.—September 30, 1932
Wilbur Mayo Larson, B.S.—September 30, 1932
David Lerner, B.S.—September 30, 1932
Samuel Alvin Loseff, B.S.—September 30, 1932
Frank L. Quillman—December 31, 1932
Alex Benjamin Ragins, B.S., M.S.—September 30, 1932
Lester Allen Riskind, B.S.—December 31, 1932
Edward Ross—September 30, 1932
Emanuel Taft, B.S.—September 24, 1932
Marion Meredith Taylor, B.E., B.S., M.S.—December 31, 1932
Carl Fremont Waters—December 31, 1932

BUDGETARY APPOINTMENTS, SECOND SEMESTER

The Secretary presented also for record the following list of appointments made by the President of the University to positions provided in the budget for the second semester of the current year.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Bacteriology	
Name	Salary
F. M. Clark, AssistantF	\$900
J. B. Rehm, AssistantFG50	350
E. Wheaton, AssistantFG50	350
Botany	
H. J. Fuller, InstructorF	I 100
Mary A. Duffy, AssistantFG50	300
A. S. Johnson, AssistantFG50	35 0
J. H. Tate, AssistantFG50	300
C. J. Alexopoulos, AssistantFG75	450

Name	Salary
O. J. Henbest, AssistantFG25	150
H. C. Eyster, AssistantFG50	300
Cladys C. Galligar, Assistant FG50	300
O. I. Eigsti, Assistant	300
F. R. Trevitt, Assistant	300
I M School Assistant FG50	350
Myrle M. Burk, Assistant	350
CHEMISTRY FG.	275
G. E. Symons, Instructor	375 125)
(Total salary	500)
H. E. Carter, Instructor	500
M. R. Lehman, Assistant	•
A. E. Knauf, Assistant	475
J. T. Eaton, Assistant	475 350
A. O. Jackson, Assistant	350
J. H. Balthis, Assistant	300
S. H. Babcock, Assistant	300
D. G. Nicholson, Assistant	350
A. A. Burton, Assistant	350
A. R. Grav. Assistant	350
E. E. Jukkola, Assistant	350
J. B. Shields, AssistantFG50	350
D. W. Pearce, AssistantFG50	350
O. R. Bartz, Assistant	300
F. L. Meyers, Assistant	350
E. D. Farley, Assistant	300
W. F. Bailey, AssistantFG50	300
C. O. Werner, Assistant	300
J. T. Thurston, AssistantFG50	300
L. E. Schniepp, AssistantFG50	300
J. W. Copenhaver, Assistant.FG50T. Parsons, Assistant.FG50	300
T. Parsons, AssistantFG50	300
D. B. Forman, Assistant	300
E. B. Riegel, AssistantFG50	350
Benton Bull, AssistantFG50	300
F. T. Barr, Assistant	300
Milton Gallagher, AssistantFG50	350 300
C. E. Meyer, Assistant	300 350
R. H. McCoy, AssistantFG50	300
E. K. Ellingboe, Assistant	300
C. F. Woodward, Assistant	325
A. M. VanArendonk, Assistant	300
E. T. Mertz, Assistant	300
C. F. Gibbs, Assistant	300
R. S. Schreiber, Assistant	300
C. R. Naeser, AssistantFG50	300
W. F. Bradley, AssistantFG50	350
J. O. Page, AssistantFG50	35 0
C. N. McCarty. AssistantFG50	300
Henrietta Havden, AssistantrG33	200
R. P. Neville, AssistantFG33	200
W. E. Hanford, AssistantFG33	200
Robert Johnson, AssistantFG25	150
Leone Ruberg, AssistantFG33	200
J. H. Ford, Assistant	200
D. H. West, Assistant. FG33	200 227 50
N. E. Searle, Assistant. FG33	237 50
C. C. Balke, AssistantFG25	150

Name	Salary
K. S. Kemmerer, AssistantFG25	150
M. L. Spealman, Assistant	150
J. E. Clemens, Assistant FG25	175
L. W. A. Meyer, Assistant	150
D H Enget Assistant	150
L. A. Murray, AssistantFG25	150
L. H. Mullay, Hoshiculter.	0
Classics	
P. S. Dunkin, AssistantFG50	350
Albert Rapp, AssistantFG50	350
English	
W. K. Maxwell, AssistantF	75 0
Carolyn Washburn, AssistantFG33	270
R. Fisher, Assistant	900
E. W. Davidson, Assistant	850 800
H. P. Wheeler, Assistant F. G. Henderson, Assistant F.	750
R. L. Blair, Assistant	800
K. L. Blair, Assistant F	750
J. E. Charles, Assistant F. J. P. Brawner, Assistant F.	850
J. W. Harris, Assistant	850
J. P. Riebel, Assistant	500
R. G. Mood, Assistant	900
J. A. Hamilton, Assistant	800
Margaret I. Gress Assistant	800
E. C. Coleman, AssistantF	950
Frances C. Griswold, Assistant	850
Mildred Noble, Assistant	800
R. A. Gettmann. AssistantF	900
E. V. Sandin, AssistantF	950
F. H. Peterson Assistant	900
Mildred Martin, Assistant F	750
I. R. Hurley. Assistant	75 0
P. G. Haskell, AssistantF	850
Dorles C. Stutzman, AssistantF	800
C. W. Roberts, AssistantF	900
Frederic C. Osenburg, AssistantF	800 800
D. R. Lang, Assistant	800
L. C. Dolk, Assistant	500
Jean M. Fielder, Assistant	850
A. D. Huston, Assistant	750
R. Orlovich, Assistant	750
W. G. Johnson, Assistant F	800
W. P. Burglund, Technical AssistantFG75	563
(Paid by Theater Guild	187)
(Total salary	750)
ENTOMOLOGY	
Clyde W. Kearns, AssistantFG50	300
Geology	
John Archer Culbertson, AssistantFG50	350
C. R. L. Oder, Assistant	350
D. D. Utterback, Assistant	350
D. D. Ottologon, monotant	330
German	
Mimi I. Jehle, Instructor	900
Fritz Moore, Instructor	900
Edward M. Mueller, AssistantFG50	350
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M- wa	C-1
Name	Salary
D. F. Munro, AssistantFG75	570
Vern W. Robinson, AssistantFG75	525
William I. Schreiber, Assistant	525
F. Genschmer, Assistant	350
I. J. Bald, Assistant	350
P. J. Krauss, Assistant	300
History	
G. L. LaFuze, AssistantFG50	350
H. M. Tolo, AssistantFG50	350
Almon R. Wright, Assistant	150
R. R. Martig, AssistantFG50	300
Mathematics	
M. T. Bird, AssistantFG7/15	350
C. A. Jacokes, AssistantFG7/15	350
G. B. Lang. AssistantFG8/15	400
H. A. Dennis, AssistantFG7/15	350
J. A. Cooley, AssistantFG7/15	350
C. G. Schilling, AssistantFG7/15	350
D. M. Brown, AssistantFG8/15	400
Carolyn R. Rogers, AssistantFG8/15	400
Josephine H. Chanler, AssistantFG7/15	350
Mary B. Rumsey, AssistantFG8/15	400
G. B. Huff, AssistantFG7/15	350
A. C. Burdette, AssistantFG7/15	350
A. C. Burdette, Assistant. FG7/15 E. E. Walden, Assistant. FG8/15	400
D. T. Sigley, Assistant	350
Frances E. Wolever, AssistantFG33	250
Frances E. Wolever, Assistant FG33 W. T. Martin, Assistant FG8/15	400
	
Physiology	
PHYSIOLOGY Leora P. Kneer, AssistantF	800
Leora P. Kneer, AssistantF	800 I 100
Leora P. Kneer, Assistant	
Leora P. Kneer, Assistant	1 100
Leora P. Kneer, Assistant. F W. P. Elhardt, Assistant. F Emily Williams, Assistant. F G. C. Wickwire, Assistant. F O. S. Orth, Assistant. F	1 100 900
Leora P. Kneer, Assistant. F W. P. Elhardt, Assistant. F Emily Williams, Assistant. F G. C. Wickwire, Assistant. F O. S. Orth, Assistant. F	1 100 900 1 150
Leora P. Kneer, Assistant. F W. P. Elhardt, Assistant. F Emily Williams, Assistant. F G. C. Wickwire, Assistant. F	1 100 900 1 150 700
Leora P. Kneer, Assistant F W. P. Elhardt, Assistant F Emily Williams, Assistant F G. C. Wickwire, Assistant F O. S. Orth, Assistant F H. W. Neild, Assistant FG75 R. L. Davis, Laboratory Helper F	1 100 900 1 150 700 450
Leora P. Kneer, Assistant. F W. P. Elhardt, Assistant. F Emily Williams, Assistant. F G. C. Wickwire, Assistant. F G. S. Orth, Assistant. F H. W. Neild, Assistant. F F F F F F F F F	1 100 900 1 150 700 450 450
Leora P. Kneer, Assistant. F W. P. Elhardt, Assistant. F Emily Williams, Assistant. F G. C. Wickwire, Assistant. F G. S. Orth, Assistant. F H. W. Neild, Assistant. F F F F F F F F F	1 100 900 1 150 700 450 450
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 400 750
Leora P. Kneer, Assistant. F W. P. Elhardt, Assistant. F Emily Williams, Assistant. F G. C. Wickwire, Assistant. F G. S. Orth, Assistant. F H. W. Neild, Assistant. F F F F F F F F F	1 100 900 1 150 700 450 450
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 400 750 400
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 400 750 400 175
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 400 750 400 175
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 450 750 400 175
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 450 175 1 100 1 200 350
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 400 750 400 175 1 100 1 200 350 300
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 450 175 1 100 1 200 350 300 300
Leora P. Kneer, Assistant F	1 100 900 1 150 700 450 450 450 175 1 100 1 200 350 300 300 750
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 450 175 1 100 1 200 350 300 300
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 450 750 400 175 1 100 1 200 350 300 750 350
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 450 750 400 175 1 100 1 200 350 300 750 350
Leora P. Kneer, Assistant	I 100 900 1 150 700 450 450 450 175 I 100 I 200 350 300 750 350 350 350 350
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 450 175 1 100 1 200 350 300 300 750 350 350
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 400 175 1 100 1 200 350 300 300 750 350 350 350 350 350 350 350 350 350 3
Leora P. Kneer, Assistant	1 100 900 1 150 700 450 450 450 175 1 100 1 200 350 300 750 350 350 350 350

Name	Salary
B. G. Carter, AssistantFG50	350
A. V. Roche, Assistant	900
I H Amiel AssistantF	800
Edna M. Goggin, AssistantFG50	400
John A. Ramsey, Assistant	375
John Alexander, AssistantF	850
F. Legrand, Assistant F. Louise Lodge, Assistant F.	750
J. H. Utley, Assistant	750 800
Margaret Kidder, Assistant	850
C. L. Rew. AssistantFG50	450
H. G. A. Smith. AssistantF	750
Kathryn Allen, AssistantF	750
Dorothy M. Raloh, AssistantFG50	350
Matilde Ellies, AssistantF	850
Luis Avilés, Assistant	800
Mary Dallera, Assistant	750
L. H. Bussard, Assistant	375 850
Angelina R. Pietrangeli, AssistantF	850
A. W. Herdman, Assistant	750
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SOCIOLOGY E	1 100
E. A. Ahrens, Assistant	1 100
A, V. Houghton, Assistant	350
Zoology	
L. I. Wright, InstructorF	1 100
C. A. Hawkins, AssistantFG75	675
P. C. Beaver, AssistantFG75	675
R. E. Chase, Assistant	900
A. L. Hjortland, Assistant FG75 W. F. Hoheisel, Assistant FG50	675
T. D. Foster, Assistant	350 350
J. R. Buchheit, AssistantFG50	350
J. S. Dolley, AssistantFG50	350
Mable R. Walter, AssistantFG50	350
W. C. VanDeventer, Assistant FG50	350
R. G. Clausen, Assistant FG25	175
J. D. Combs, AssistantFG50	350
S. H. McFarlane, AssistantFG25	150
SCHOOL OF JOURNALISM	
C. B. Davis, InstructorF	1 300
COLLEGE OF COMMERCE AND BUSINESS ADMINISTR	ATION
Business Organization and Operation	
H. W. Huegy, Assistant in Business Organization and Operation . F	900
F. M. Jones, Assistant in Business Organization and OperationF	750
M. F. Heslip, Assistant in Business Organization and OperationF	750
R. M. Asher, Assistant in Business Law	800
A. F. Benedetto, Assistant in Accountancy	300
J. W. McMahan, Assistant in Accountancy	300
C. A. Moyer, Assistant in Accountancy	300
C. M. Whitle. Assistant in Rusiness Organization and Opera-	350
C. M. Whitlo, Assistant in Business Organization and Operation	350
C. C. DeLong, Assistant in AccountancyFG50	350
3	

750

ECONOMICS Salary Name G. W. Sanford, Assistant.....F 700 P. M. Van Arsdell, Assistant.....F 700 800 H. K. Allen, Assistant. FG50 W. R. Curtis, Assistant FG50 700 350 350 M. C. Gay, Assistant FG50 H. W. Heckman, Assistant FG50 350 350 L. J. Long, Assistant FG50 C. C. Stalnaker, Assistant FG50 W. L. Tandy, Assistant FG50 350 350 350 PUBLIC UTILITIES AND TRANSPORTATION L. E. Fitzgerald, Assistant in Transportation.....F 750 V. D. Cover, Assistant in TransportationF 750 BUREAU OF BUSINESS RESEARCH Floyde D. Sperry, Assistant.....F 600 COLLEGE OF ENGINEERING Physics F. M. Sparks, Assistant.....FG50 350 F. M. Sparks, Assistant. FG50 J. J. Gibbons, Assistant. FG50 C. N. Challacombe, Assistant. FG50 W. E. Shoupp, Assistant. FG50 M. C. Watson, Assistant. FG50 M. P. Rassweiler, Assistant. FG50 S. G. Weissberg, Assistant. FG50 T. F. Watson, Assistant. FG75 R. K. Cook, Assistant. FG50 W. H. Brandt, Assistant FG50 W. H. Brandt, Assistant FG50 C. G. Dunn Assistant FG50 350 350 350 350 350 350 525 350 350 W. H. Brandt, Assistant FG50 C. G. Dunn, Assistant FG50 F. S. Cooper, Assistant FG50 G. R. Irwin, Assistant FG50 J. A. Kies, Assistant FG50 R. B. Horsfall, Jr., Assistant FG50 E. E. Bender, Assistant FG50 P. March Assistant FG50 350 350 350 350 350 350 P. Kusch, Assistant.....FG50 350 H. S. Pattin, Assistant.....FG50 350 G. D. Kinzer, Assistant FG25 R. O. Burns, Assistant FG50 175 350 COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION Animal Husbandry E. E. Slatter, Assistant in Animal Pathology, (C&S) (6 mos. from Mar. 1, 1933).....F 900 Home Economics 750 300 112 50 LIBRARY SCHOOL Olga Skartvedt, Assistant.....F 750 Della Mathys, Assistant F Mrs. Evelyn Kayser Jackson, Assistant FG50 Mrs. Nellie Myers McNabb, Assistant F 750 375

COLLEGE OF FINE AND APPLIED ARTS Architecture

Name	Salary
E. F. Toth, Instructor F H. J. Harman, Assistant F W. A. Ganster, Assistant F M. R. Dobberman, Assistant F J. J. Fiscus, Assistant and Storekeeper (C.S.) F	950 850 850 750
J. J. Fiscus, Assistant and Storekeeper (C.S.)	8 5 0
SCHOOL OF PHYSICAL EDUCATION	
Physical Education for Men	
D. M. Bullock, Assistant	300 1 075) - 1 375)
H. C. Paterson, Assistant F. C. C. Law, Assistant F. F.	1 000 400
(Paid by Athletic Association(Total salary	600) 1 000)
H. W. Craig, AssistantF	I 000
W. J. Treece, Assistant	1 000
K. J. McCristal, Assistant	950 90 0
F. T. Burt, AssistantF	850
O. A. Hankner, Assistant	850 200
,	
COLLEGE OF MEDICINE ANATOMY	
H. J. Pilka, Assistant, (4 mos. from Feb. 1, 1933)FG25	125
Marie Bepko, Assistant, (4 mos. from Feb. 1, 1933)FG25	Tuition and lab.
R. H. Puumala, Assistant, (4 mos. from Feb. 1, 1933)FG25	fees Tuition and lab. fees
DISPENSARY AND DRUG ROOM	
E. S. Moore, Superintendent of the Hospital StaffFG75	1 950
PATHOLOGY AND BACTERIOLOGY	
P. J. Melnick, Assistant, (7 mos. from Feb. 1, 1933)F	Without salary
PHYSIOLOGY	
H. C. Peters, Assistant, (5 mos. from Feb. 1, 1933)FG50 L. M. Dillman, Assistant, (5 mos. from Feb. 1, 1933)FG33	250 250
COLLEGE OF PHARMACY	
BOTANY AND MATERIA MEDICA	
Vivian J. Stuchlik, Assistant F L. B. Eyer, Assistant F R. S. Adamson, Assistant F Gerston Bruch, Assistant F	675 800 650 650
CHEMISTRY	
Rebecca Rosenblum, Assistant.FE. R. P. Kirch, Assistant.FP. G. Soderdahl, Assistant.FSolomon Gershon, Assistant.FMarion Kasbeer, Assistant.F	900 750 750 650 750

PHARMACY

Name	Salary
J. C. Ocenasek, AssistantF	1 000
Bernard Brody, AssistantF	650
R. M. Reifler, AssistantF	900
Laurence Templeton, AssistantF	900
Max Wavtz. AssistantF	650

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Baer, Walter Hilmar, Assistant in Neuropsychiatry, in the College of Medicine, beginning January 16, 1933, and continuing until June 30, 1933, without salary.

(January 17, 1933)

Fabricant, Noah, Assistant in Otolaryngology, in the College of Medicine, beginning January 16, 1933, and continuing until September 1, 1933, without salary. (January 14, 1933)

Jones, Robert Moore, Assistant in Internal Medicine, in the College of Medicine,

for seven months beginning February 1, 1933, without salary. (January 14, 1933) Kleist, Esther Ellen, Assistant in the Loan Department of the Library, on

one-half time, for seven months beginning February 1, 1933, at a cash compensation at the rate of fifty-eight dollars thirty-three cents (\$58.33) a month. (January 18,

Law, Philip M., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eight months beginning January 1, 1933, without

salary. (December 28, 1932) McComb, Ralph Wendell, Assistant in the Loan Department of the Library, on one-half time, for seven months beginning February 1, 1933, at a cash compensation at the rate of fifty-eight dollars thirty-three cents (\$58.33) a month. (January 18, 1933)

Murphy, George Thomas, Instructor in Surgery, in the College of Medicine, beginning January 15, 1933, and continuing until September 1, 1933, without salary. (January 11, 1933)

Rind, Rudla, Assistant in Internal Medicine, in the College of Medicine, for

seven months beginning February 1, 1933, without salary. (January 14, 1933) Schneider, Philip Frederic, Instructor in Obstetrics and Gynecology, in the College of Medicine, for eight months beginning January 1, 1933, without salary. (December 28, 1932)

Weiler, Joseph J., Instructor in Architecture, for five months beginning February I, 1933, at a cash compensation at the rate of two hundred twenty dollars (\$220) a month. (January 3, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President

¹The date in parenthesis is the date on which the appointment was made by the President of the University,



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 16, 1933



The February meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Thursday, February 16, 1933.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; also Mrs. Nellie V. Freeman, member-elect.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 25, 1933. On motion of Mrs. Grigsby, the minutes were approved as printed on pages 165 to 179 above.

SELECTION OF PRESIDENT

On motion of Mr. Trees, consideration of the steps to be taken with reference to selecting a successor to President Chase was deferred until the next meeting of the Board.

ACCIDENT COMPENSATION

On motion of Mr. Armstrong, the action of the Board on January 25, 1933, adopting section 2 of the report of the special committee on accident compensation (page 166), was reconsidered.

President Chase made a statement.

On motion of Mr. Armstrong, section 2 was amended to read as follows and was adopted in its amended form, effective as of January 25, 1933:

2. In as much as it appears doubtful whether the Board has the legal power to pay compensation in any form to employees who may be injured in its employ, that no compensation be paid to any such employee as may be hereafter injured while employed by the University, and that such employees make their claims in accordance with the law.

SPECIAL COMMITTEE ON JOURNALISM BUILDING

Mr. Armstrong, for the special committee to confer with the committee of the Illinois Press Association on the matter of providing a building for the School of Journalism, reported that the action of the Illinois Press Association, withdrawing for the present its request for a building, made the continuance of the committee unnecessary.

On motion of Mr. Barr, this report was accepted and the committee was discharged.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

JAMES M. WHITE DEATH BENEFIT

(1) A report of the death on February 6, 1933, of Professor James M. White, Supervising Architect, and a recommendation that an appropriation of \$3,000 be made from the Reserve and Contingent Fund for the death benefit payable under the rules of the Board and the terms of his contract and that the Comptroller be authorized to make payment to the designated beneficiary.

On motion of Mrs. Grigsby, this recommendation was adopted, and the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mrs. Hopkins, Mr. Horner.

RESOLUTION ON THE DEATH OF PROFESSOR WHITE

On motion of Mr. Blair, the following resolution was adopted:

The Board of Trustees of the University of Illinois records with its deepest sorrow and sense of loss the death on February 6, 1933, of James McLaren White. Professor of Architectural Engineering, Supervising Architect, and Superintendent of Business Operations.

Professor White was one of the distinguished alumni of the University of Illinois and had given almost 43 years of devoted and outstanding service to his Alma Mater, first as a member of the faculty of the Department of Architecture, later as Dean of the College of Engineering, and for over 25 years as Supervising Architect; for the last 12 years he served also as Superintendent of Business Operations. Under his careful and far-sighted planning has been developed a physical plant adequate for the

University's needs and comprehensive plans for future campus development. His advice and counsel on campus planning and college buildings were sought by other institutions of higher education, and he was one of the country's authorities in this field. His passing is a great loss to the University, to his profession, and to the State of Illinois. In recording its sense of sorrow in his loss, the Board wishes to express its deepest sympathy to the members of his family and directs that this resolution be spread upon its minutes and a copy thereof be sent to them.

APPOINTMENT OF CHARLES S. HAVENS AS ACTING DIREC-TOR OF BUILDINGS AND GROUNDS OPERATIONS

(2) A recommendation that Charles S. Havens, Chief Clerk in the Supervising Architect's Office, be appointed Acting Director of Buildings and Grounds Operations, effective February 16, 1933, with salary at the rate of \$3,000 a year while acting in this capacity.

On motion of Dr. Noble, this appointment was made, subject to any general salary adjustments which may be made.

SPECIAL COMMITTEE ON BUSINESS ORGANIZATION

(3) A recommendation that the Board consider the business organization of the University.

On motion of Mr. Trees, the committee appointed to consider the business organization and administration of the University was discharged.

On motion of Mr. Williams, the President of the Board was requested to appoint a special committee of three members to consider the business organization of the University and to make recommendations to the Board. President Barrett later appointed Mr. Trees, Chairman, Mr. Armstrong, and Mr. Williams to serve on this committee.

HEARING OF MR. HENDERSON

(4) A request that a hearing be granted to Mr. H. L. Henderson, representing a firm of financial experts which is making a survey of state budget matters on behalf of Governor Horner.

Mr. Henderson was introduced. He made a statement concerning the general financial situation and its application to the University, and retired.

READJUSTMENT IN SALARIES (5) A recommendation that effective March 1, 1933, the salaries or wages of active members of the University staff on Board appointment or in regular employment be

reduced by 10 per cent of that amount of the annual or ten-months cash compensation above \$1.000.

On motion of Mr. Armstrong, this recommendation was adopted.

SUMMER SESSION STAFF 1933

(6) A recommendation for the approval of the following appointments to the Summer Session staff for 1933, the positions and salaries being indicated in each case; and a request for authority to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. Provision has been made in the budget for 1932-33 for the work of the 1933 Summer Session.

On motion of Mr. Trees, this budget was approved, and authority was granted as requested.

DIRECTOR OF THE SUMMER SESSION					
E. H. Cameron, Professor\$1	080	00	\$1	080	00
Art					
E. J. Lake, Associate Professor; Head of Department	675	00			
C. E. Bradbury, Associate Professor	600	00	I	275	00

Bacteriology		
F. W. Tanner, Professor; Head of Department\$	810 00	
G. I. Wallace, Associate	412 50	
F. M. Clark, Assistant	270 00	
E. I. Wheaton, Assistant (1/2 time)		i 617 50
Botany		
J. T. Buchholz, Professor	810 00	
Charles La Motte, Assistant	250 00	
C. J. Alexopoulos, Assistant (1/2 time) O. J. Eigsti, Assistant (1/2 time)	200 00 200 00	1 460 oo
	200 00	1 400 00
CHEMISTRY		
Inorganic: J. C. Bailar, Associate	435 00	
L. L. Quill, Associate	420 00	
L. F. Audrieth, Associate	405 00	
G. H. Reed, Instructor	300 00	
J. H. Balthis, Assistant (1/2 time)	125 00	1 685 oo
Analytical:		
J. H. Reedy, Associate Professor	570 00	
W. F. Bailey, Assistant	250 00	
D. G. Nicholson, Assistant (½ time)	125 00	945 00
Organic:		
C. S. Marvel, Professor	810 001	
R. C. Fuson, Professor	720 00	
R. L. Shriner, Associate Professor	570 00	
C. F. Woodward, Assistant (½ time)	125 00	T 540 (V)
E. K. Ellingboe, Assistant (1/2 time)	125 00	1 540 00
Physical:		
T. E. Phipps, Associate Professor	570 00	
M. J. Copley, Associate	405 00	975 00
Physiological:	0.00	
W. C. Rose, Professor	810 00	025.00
• •	125 00	935 00
Industrial:		
D. B. Keyes, Professor (3/3 time)	540 00	66= 00
A. A. Burton, Assistant (½ time)	125 00	665 00
CLASSICS		6 745 00
F. T. Miller, Professor	700 00	
H. W. Kamp, Professor	400 00	
G. E. Mylonas, Associate	375 00	I 575 00
English		
H. G. Paul, Professor	810 00	
Jacob Zeitlin, Professor	750 00	
H. N. Hillebrand, Professor	675 00	
B. L. Jefferson, Professor	675 00	
W. P. Sandford, Associate Professor	600 00	
P. N. Landis, Assistant Professor	487 50	
M. S. Goldman, Associate	360 00	
E. C. Coleman, Assistant	285 00	
Eric Sandin, Assistant	285 00	
Raymond Fisher, Assistant	270 00 125 00	
A. D. Huston, Assistant (½ time)	125 00	5 447 50
Property Assessment // A management // A manag	5	O 441 O

Paid from Organic Chemical Manufactures Fund and not included in totals.

GEOLOGY (Geography) W. O. Blanchard, Professor...... \$ 675 00 J. L. Page, Assistant Professor..... 420 00 \$ I 095 00 GERMAN C. A. Williams, Associate Professor..... 600 00 J. T. Geissendoerfer, Assistant Professor.... 495 00 F. Moore, Instructor. F. Genschmer, Assistant (½ time). 270 00 125 00 I. J. Bald, Assistant (1/4 time).... 62 50 I 552 50 810 00 810 00 F. C. Dietz, Professor.... 637 50 R. C. Werner, Assistant Professor.... 390 00 F. S. Ronalds, Assistant Professor..... 405 00 E. L. Erickson, Associate..... 360 00 360 00 250 00 4 022 50 MATHEMATICS R. D. Carmichael, Professor; Head of Department...... 810 00 J. B. Shaw, Professor..... 712 50 E. B. Lytle, Associate Professor..... 600 00 H. Levy, Assistant Professor..... 450 00 P. W. Ketchum, Associate..... 405 00 G. E. Moore, Instructor. S. F. Barber, Assistant. 330 00 250 00 M. T. Bird, Assistant.... 250 00 D. M. Brown, Assistant.... 250 00 4 057 50 PHILOSOPHY O. A. Kubitz, Instructor..... 300 00 J. A. Nicholson, Assistant Professor..... 412 50 712 50 POLITICAL SCIENCE 600 00 480 00 A. L. Powell, Assistant (½ time)..... 125 00 I 205 00 PSYCHOLOGY E. A. Culler, Associate Professor..... 600 00 360 oo W. G. McAllister, Associate..... R. R. Sears, Instructor..... 360 00 I 320 00 ROMANCE LANGUAGES T. E. Oliver, Professor..... 750 00 A. Hamilton, Associate Professor..... 555 00 A. Hallintoli, Associate Professor. S. F. Will, Assistant Professor. C. C. Gullette, Assistant Professor. J. H. Amiel, Assistant. F. O. Adam, Assistant (½ time). Matilde Ellies, Assistant (½ time). Angelina Pietrangeli, Assistant (½ time). Dorothy Ralph Assistant (½ time). 525 00 480 00 250 00 125 00 127 50 127 50 Dorothy Ralph, Assistant (1/2 time)..... 125 00 J. A. Ramsey, Assistant (½ time)..... 125 00 J. R. Young, Assistant (½ time)..... 125 00 3 315 00

Sociology

E. T. Hiller, Associate Professor; Acting Head of Depart-		
ment	\$600 00	
B. F. Timmons, Assistant Professor	450 00 450 00	
I. W. Albig, Assistant Professor.	450 00	\$1 950 oo
		, ,
Zoology		
V. E. Shelford, Professor	810 00	
W. M. Luce, Instructor	360 00 270 00	
R. G. Clausen, Assistant (1/5 time)	200 00	
P. C. Beaver, Assistant (4/3 time)	216 00	
Mrs. Margery Horsfall, Assistant (3/5 time)	100 00	I 95 6 00
Journalism		
R. R. Barlow, Associate Professor (4/5 time)	420 00	
C. L. Allen, Assistant Professor (1/3 time)	180 00	
F. S. Siebert, Assistant Professor (4/5 time)	348 00	948 00
Accountancy		
H. T. Scovill, Professor; Head of Department	810 00	
C. F. Schlatter, Professor (½ time)	375 00	
R. P. Hackett, Instructor	300 00	
W. F. Frese, Instructor (½ time)	135 00	
P. M. Green, Instructor (3/2 time)	108 00	1 853 00
	-	1 0,55 00
Business Organization and Operation		
A. G. Anderson, Professor	750 00 135 00	
H. W. Huegy, Assistant (1/2 time) F. M. Jones, Assistant (1/2 time)	125 00	1 010 00
Business Law		
E. R. Dillavou, Associate Professor (½ time)	300 00	300 0 0
Economics		
E. L. Bogart, Professor; Head of Department	810 00	
M. H. Robinson, Professor.	810 00	
M. J. Wasserman, Assistant Professor	525 00	
B. N. Behling, Instructor	330 00	
V. D. Cover, Assistant	250 00 250 00	
L. J. Long, Assistant	250 00	3 225 00
	**	
THEORETICAL AND APPLIED MECHANICS W. L. Schwalbe, Assistant Professor	420 00	420 00
	420 00	420 00
Physics Professional Physics		
E. H. Williams, Associate Professor	570 00 600 00	
P. G. Kruger, Assistant Professor	450 00	
W. H. Sanders, Associate	405 00	
F. S. Cooper, Assistant (½ time)	125 00	
R. B. Horsfall, Assistant (½ time)	125 00	
G. R. Irwin, Assistant (½ time) W. E. Shoupp, Assistant (½ time)	125 00 125 00	
S. G. Weissberg, Assistant (½ time)	125 00	2 650 00
<u> </u>	-	=

Physical Education for Men (Six weeks curriculum)

EDUCATION T. E. Benner, Professor; Dean of College	
W. S. Monroe, Professor. 810 00 J. A. Clement, Professor. 750 00 O. F. Weber, Associate Professor. 525 00 C. W. Odell, Associate Professor. 562 50 C. R. Griffith, Associate Professor. 787 50 I. K. Tyler, Assistant Director of Research, Oakland Public Schools, Oakland, California. 600 00 Mrs. Nell C. B. Johnston, Assistant Professor. 450 00 G. W. Reagan, Assistant Professor. 450 00	
W. S. Monroe, Professor. 810 00 J. A. Clement, Professor. 750 00 O. F. Weber, Associate Professor. 525 00 C. W. Odell, Associate Professor. 562 50 C. R. Griffith, Associate Professor. 787 50 I. K. Tyler, Assistant Director of Research, Oakland Public Schools, Oakland, California. 600 00 Mrs. Nell C. B. Johnston, Assistant Professor. 450 00 G. W. Reagan, Assistant Professor. 450 00	
J. A. Clement, Professor. 750 00 O. F. Weber, Associate Professor. 525 00 C. W. Odell, Associate Professor. 562 50 C. R. Griffith, Associate Professor. 787 50 I. K. Tyler, Assistant Director of Research, Oakland Public Schools, Oakland, California. 600 00 Mrs. Nell C. B. Johnston, Assistant Professor. 450 00 G. W. Reagan, Assistant Professor. 450 00	
O. F. Weber, Associate Professor525 00C. W. Odell, Associate Professor562 50C. R. Griffith, Associate Professor787 50I. K. Tyler, Assistant Director of Research, Oakland Public Schools, Oakland, California600 00Mrs. Nell C. B. Johnston, Assistant Professor450 00G. W. Reagan, Assistant Professor450 00	
C. W. Odell, Associate Professor 562 50 C. R. Griffith, Associate Professor 787 50 I. K. Tyler, Assistant Director of Research, Oakland Public Schools, Oakland, California 600 00 Mrs. Nell C. B. Johnston, Assistant Professor 450 00 G. W. Reagan, Assistant Professor 450 00	
C. R. Griffith, Associate Professor	
lic Schools, Oakland, California	
Mrs. Nell C. B. Johnston, Assistant Professor	
G. W. Reagan, Assistant Professor	
E. F. Potthoff, Assistant Professor 450 00	
E. W. Dolch, Assistant Professor 405 00	
R. B. Browne, Instructor	
W. W. Peters, Instructor	
L. W. Williams, Instructor	
C. W. Sanford, Instructor	
Leisette McHarry, Instructor (½ time)	
R. T. Gregg, Assistant)
INDUSTRIAL EDUCATION	
A. B. Mays, Professor)
Music	
F. B. Stiven, Professor, Director of School of Music 810 00	
S. Schoonmaker, Assistant Professor (34 time)	
F. T. Johnson, Associate (3/3 time)	
W. G. Hill, Associate (½ time)	
R. M. Holmes, Instructor	
L. F. Demming, Instructor (3% time)	
G. T. Overgard, Assistant)
00	
Law	
O. L. McCaskill, Professor (½ time)	
W. L. Summers, Professor (½ time)	
W. L. Summers, Professor (½ time) 405 00 G. W. Goble, Professor (½ time) 405 00	
M. I. Schnebly, Professor (½ time)	
G. B. Weisiger, Professor (7/10 time) 567 00 2 187 00)
Lynnany Carryon	
LIBRARY SCIENCE	
Ethel Bond, Assistant Professor	
Assistant Professor 500 00	
, Assistant Professor	

PHYSICAL EDUCATION FOR WOMEN

Florence M. Lawson, Assistant Professor	\$450	00				
Carita Robertson, Associate	420	00				
Ann Avery Smith, Instructor						
Assistant	180	00	\$ 1	350	o oc)
			-			-
			\$72	3 990	o 87	7

OPERATION OF UNIVERSITY HIGH SCHOOL DURING 1933 SUMMER SESSION

- (7) The following recommendations from the Dean of the College of Education and the Director of the Summer Session:
- That the University High School be authorized to offer high-school courses during the 1933 Summer Session of the University under the general direction of the Dean of the College of Education and the Director of the Summer Session.
 That a fee of \$15.00 be established for students taking one unit of work and of

2. That a fee of \$15.00 be established for students taking one unit of work and of \$8.00 for students taking half a unit of work. The maximum schedule for the Summer Session will be one unit.

3. That an appropriation of \$1,000, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to supplement the budget of the Summer Session for this purpose. This expense will be met out of the anticipated income based on a maximum enrollment of 65 full-time students or their equivalent, if less than full schedules are taken. The work will not be offered unless it can be completely self-supporting.

This proposal is based on repeated requests from public school men of the State that such a venture be undertaken as a means of exemplifying the theory presented in summer session courses in education and on requests from students in the Uni-

versity High School and other high schools of the State for such work. I recommend approval.

On motion of Mrs. Grigsby, this recommendation was adopted, and the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mrs. Hopkins, Mr. Horner.

C. P. A. CERTIFICATES

(8) A recommendation from the Committee on Accountancy that the certificate of Certified Public Accountant be awarded the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the examination given in November, 1932.

HENRY BUEHLER
RAYMOND GOOCH EDSON
FRED FARKAS
HENRY S. FECHHEIMER
WAYNE B. LINCOLN

EDWARD JOSEPH MCADAMS SEYMOUR ROSE PAUL DONALD SMITH CHESTER A. WRIGHT DAVID ISRAEL WAXMAN

On motion of Mr. Blair, these certificates were awarded.

LEAVE OF ABSENCE FOR PROFESSOR GLENN R. MORROW

(9) A recommendation that sabbatical leave of absence be granted to Professor Glenn R. Morrow, of the Department of Philosophy, on half salary for the academic year 1933-34. This is a restoration of the leave which was granted him November 16, 1931 (Minutes, page 484), for the academic year 1932-33 but which was cancelled at his request because he was unable to carry out his plans. The Department can carry on his work without any increase in the budget.

On motion of Mr. Blair, this leave was granted.

LEAVE OF ABSENCE FOR JOSEPH ACKERMAN

(10) A report that Joseph Ackerman, Assistant in Farm Organization and Management, has been given a leave of absence without pay from February 1, 1933, until he

returns to service, to enable him to assist the recently appointed State Acting Director of Agriculture in his former work so that he could take over his State duties at once.

This report was received for record.

RETIREMENT OF PROFESSOR JAMES B. SHAW

(11) A request from Professor James B. Shaw, of the Department of Mathematics, that he be retired under the rules of the Board on September 1, 1933. He will be 67 years old on March 20, 1933, and will have been in the service of the University 23 years on September 1. The rules of the Board permit retirement at any time after a member of the staff reaches 65 years of age (provided he has been in University service for at least 15 years) in exceptional cases and for substantial cause. His retiring allowance will be \$2,280, and the Department has agreed to provide for his work without an increase in its budget, at least until the time he would normally retire in 1934.

I recommend approval.

On motion of Mr. Trees, this request was granted.

INVESTIGATION OF REINFORCED BRICK MASONRY

(12) A report of the authorization of an agreement with the Reinforced Concrete Masonry Research Board for a cooperative investigation of reinforced brick masonry. This agreement is for one year, beginning February 1, 1933, with provision for the extension, and the Research Board agrees to pay the University the sum of \$500 in one sum upon the execution of this agreement and to provide materials and additional funds, as needed, to the amount of \$200 for the expenses of the investigation.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(13) The following report from the Comptroller of contracts executed since the last report:

CONTRACT EXECUTED BY THE COMPTROLLER DECEMBER 15, 1932 TO FEBRUARY 10, 1933

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom Instruction in Date Tenure
John Sharp Loveless Education January 19, 1933 One semester from February 6, 1933

This report was received for record.

REPORT OF PURCHASES

(14) The following report of purchases authorized by the President since the last report:

A. Daigger and Company, Chicago, Pyrex Laboratory Glassware, approximately \$2,300 for second semester laboratory requirements. This is a non-competitive item sold at established list prices subject to trade discounts on orders for 100 or more cases.

This report was received for record.

GIFTS TO THE UNIVERSITY

(15) The following report of gifts received by the University since the last report was made:

Volumes and journals to the College of Medicine from Dr. D. Kobak, Editor of the Archives of Physical Therapy, X-Ray, and Radium; Mrs. A. Besta, mother of the late Dr. C. J. Besta, an alumnus of the College of Medicine; and the Doctors Switzer, of Ludington, Michigan.

From the Council of Physical Therapy of the American Medical Association, \$200 for research work in Ultra Violet and X-Ray in the College of Medicine.

From the Electrical Engineering Society (Student) through its Trustee, Professor E. B. Paine, \$332.40 to be added to the Electrical Engineering Loan Fund established by the Society and accepted by the Board of Trustees, October 13, 1928.

From Gamma Sigma Delta, honorary society of agriculture, a bronze tablet (24 in. by 36 in.) to be placed in the Agricultural Library and on which will be recorded the names of students in the College of Agriculture who receive the scholarship award offered by the society.

This report was received for record.

FEBRUARY DEGREES

(16) A request for authority to confer degrees on the following list of candidates who were recommended by the University Senate at its meeting of February 13, 1933.

Authority to confer these degrees was granted.

GRADUATE SCHOOL

Degree of Master of Arts

IN EDUCATION

CHARLES WESLEY ANDERSON, A.B., 1917

In English

ALICE MABEL JACOBY, A.B., 1926
WARREN LOUD PERRY, A.B., B.S. (Lib.), University of Washington, 1923, 1927

IN GEOLOGY

GLADYS IRENE FREEMAN, A.B., 1931 MELVILLE WESTON FULLER, A.B., 1931

IN HISTORY

GEORGE WILBUR CARPENTER, B.Ed., Illinois State Normal University, 1930 JOACHIM IVANOFF DEIKOFF, A.B., College of Emporia, 1929 HELEN PEABODY ROBBINS, A.B., 1928 DALE EILEEN SAMUELL, B.S., 1932

In Physics

EARL EDWIN BENDER, A.B., Marietta College, 1931 WILLIAM EARL SHOUPP, A.B., Miami University, 1931

IN POLITICAL SCIENCE

EVRON MAURICE KIRKPATRICK, A.B., 1932

IN ROMANCE LANGUAGES

SISTER DOROTHY MARIE PESCHON, Ph.B., St. Xavier College, 1919

Degree of Master of Science

In Accountancy

JULIUS P. JOSEPH, B.S., 1932

IN ANIMAL HUSBANDRY

Wesley Patterson Garrigus, B.S., Connecticut Agricultural College, 1931

In Architecture

Francis Joseph Heusel, B.S., 1930

In Architectural Engineering

CHARLES FRANCIS ELLIS, A.B., Maryville College, 1923; B.S., 1926 PAUL BOWMAN EVANS, B.S., 1931

IN BACTERIOLOGY

WILLARD HENRY WATTS, A.B., Western Reserve University, 1931

IN BOTANY

ALAN STANLEY PEIRCE, A.B., 1932

In Business Organization and Operation WILLIAM GUS COLLINS, B.S., 1925

In CHEMISTRY

EUGENE DODSON FARLEY, B.A., University of Wisconsin, 1931 DOROTHY MAE LAXSON, B.S., Monmouth College, 1931 CHARLES NORMAN MCCARTY, A.B., Albion College, 1931 EDWIN THEODORE MERTZ, A.B., University of Montana, 1931 WILBER OTIS TEETERS, B.S., University of Iowa, 1930 JACK THEO THURSTON, B.S., University of Nevada, 1931 MADELYN WOMACK, B.S., Texas State College for Women, 1931

IN CIVIL ENGINEERING

MORRIS MASON, B.S., University of Arkansas, 1927 THOMAS CLARK SHEDD, B.S., Brown University, 1913; C.E., 1925 MAX SUTER, Diplom Ingenieur, Federal Polytechnic School, Zurich, 1913

In Economics

WILLIAM EDWARD FOLZ, B.S., Evansville College, 1927 EDWARD JAMES SMITH, B.S., 1931

IN EDUCATION

MARGARET LUCILLE ROMANUS, B.S., 1930

IN ELECTRICAL ENGINEERING

FRANCIS ELLIOTT HERNDON, B.S., 1927 CLIFFORD JAMES WALDRON, B.S., 1931

In Geology

LOUIS CORDELL McCABE, B.S., 1931 HAROLD LORENZ GEIS, A.B., 1931

In Home Economics

FLORENCE BELSHAW DUFFEY, B.S., 1926

IN MECHANICAL ENGINEERING

EDWIN LAURENCE BRODERICK, B.S., Iowa State College, 1923 FRANK EDWARD HANGS, B.S., 1932 DELPHIN MURRY LEE, B.S., 1932

In Physics

POLYKARP Kusch, B.S., Case School of Applied Science, 1931 KERON CALDWELL MORRICAL, B.S., 1929 WILLIAM JOHN NUSBAUM, A.B., DePauw University, 1927 EZRA ELLSWORTH SCOTT, A.B., Illinois College, 1925

In Psychology

FLORENCE ELIZABETH MARTIN, A.B., 1932

IN THEORETICAL AND APPLIED MECHANICS FRED WILLIAM GARTNER, B.S., 1931

In Zoology

HARRY EDWIN GEARHART, A.B., 1932

Degree of Doctor of Philosophy

In Animal Husbandry

DANIEL BRESLER SMUTS, B.S.A., M.S., University of Stellenbosch, 1929

IN CHEMISTRY

WILLIAM FLEMING BAILEY, B.S., Monmouth College, 1924; M.S., 1925 LEWIS WILLIAM BUTZ, B.S., University of Pennsylvania, 1927; M.S., 1930 TSE-TSING CHU, B.S., National Southeastern University, 1926; M.S., 1931 JOHN DEVRIES, A.B., Calvin College, 1929 JOSEPH BAYLIES HALE, A.B., Oberlin College, 1928 JESSE HARMON, A.B., Hanover College, 1928; A.M., 1930 ERVIN CARLETON KLEIDERER, B.S., M.S., 1928, 1930 EDWIN GEORGE KOCH, A.B., State University of Montana, 1928 MARION ELSIE MACLEAN, A.B., A.M., Mount Holyoke College, 1924, 1926 ROBERT ASHMORE SCOTT, B.S., M.S., 1922, 1923 DONALD TARVIN, B.Ed., Illinois State Normal University, 1928; M.S., 1930 CARL DENISON THOMPSON, A.B., Lawrence College, 1928

IN CLASSICS

ROZELLE PARKER JOHNSON, A.B., B.S., Ph.B., Denison University, 1921; A.M., University of Michigan, 1925

In Economics

HERSEL WENDELL HUDSON, B.S., M.S., 1920, 1927 GARRET LOWELL JORDAN, B.S., Purdue University, 1922; A.M., 1929 MYRICK HUGHS SUBLETTE, A.B., Indiana State Normal School, 1921; LL.B., University of Michigan, 1925; A.M., 1929

In English

SISTER ROSE MARIE GRADY, O.P., A.B., Catholic University of America, 1920; A.M., 1923

In German

SISTER MARY CAMILLUS BRYNE, R.S.M.

IN MATHEMATICS

JOHN FRANKLIN LOCKE, B.S., West Tennessee State Teachers College, 1927; M.A., Vanderbilt University, 1929 ELLIS RAYMOND OTT, A.B., Southwestern College, 1928; A.M., Kansas University, 1929

In Physics

Frederick Winfield Brown, B.S., A.M., 1928, 1930

In Psychology

WILLIAM ARTHUR BLAKELY, B.S., M.S., University of Oklahoma, 1924, 1928

GRADUATE SCHOOL-CHICAGO

Degree of Master of Arts

In Psychology

EVELYN MARGARET EHMAN, A.B., 1931 DOROTHY JANE FOGWELL, A.B., 1931 EMILY JENNIE JOHNSON, A.B., 1931

Degree of Master of Science

IN JUVENILE BEHAVIOR

VERNE WESLEY LYON, Ph.B., University of Wisconsin, 1928

In Medicine

TELL NELSON, B.S., University of Chicago, 1920; M.D., Rush Medical College, 1924

In Pathology

FORD KIMMEL HICK, B.S., M.D., 1928, 1931
BENJAMIN HAROLD NEIMAN, B.S., University of Chicago, 1926; M.D., Rush Medical
College, 1930

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

IN LIBERAL ARTS AND SCIENCES

PHYLLIS MYRA BARNETT F. MERRILL BECKER Wilfred John Brogden HELEN LOUISE CAMPBELL REGINA HILL COCHRANE, with Honors in French CHARLES FRANCIS COCKRELL DOROTHY JULIET COHEN
ALONZO BURTON CONKLIN, JR.
JOHN MAURICE CONNOR JOHN EMERSON DODDS, JR. Louise Gertrude Fuhrhop EILEEN PATRICIA GRACE GLEASON MAX REED GOODSON MARY ELIZABETH GRIFFITH TOLBERT JUNIOR HILL EANNETTE MARIE AMELIA HILLS, with Honors in German SARA MARGARET HUGHES MARY-ELIZABETH JACKMAN, with Honors in English HELEN RUBYDEAN JACOBS MARGUERITE KAHN ROBERT CRANE KAMMERER SYLVA KARASICK HAROLD DONOVAN McCORMICK

MILDRED LUCILLE McGraw
ALEXANDER MACREFF, with Honors in
French
RALPH JOSEPH THOMAS MOLONEY
FLORENCE AZALIA NORDINE
REVILO PENDLETON OLIVER, with High
Honors in English

MARGARET SIMMONS OLSEN
JOHN JAMES REA
JONAS ROBINSON
ANTHONY JOHN SAKELSON
CHARLES ARTHUR SCHICHT
KEITH FOSTER SCOTT
HERBERT AXEL SJOLANDER
EDMUND SNIVELY, with High Honors in

HOWARD SHELDON McFARLAND

History
Leon Phillip Star
George William Frederick Stripling
Margery Bernadine Tammen
Robert John Thomson
Raymond Emil Trafelet
William Wyman Vincent
Marjorie Wham
Pete Joseph Yanuskus
Virginia Louise Ziegler

In Home Economics

MARION EVELYN HADLEY

Degree of Bachelor of Science

IN LIBERAL ARTS AND SCIENCES

NICOLAE ADAM ABNER HUGH BARR THOMAS KNIGHT CLINE HAROLD WILLARD GEUTHER RALPH E. RINKENBERGER HELEN JANE SANGWIN

IN CHEMISTRY

EDWARD GEORGE APPEL

GLEN ELIPHALET BABCOCK

IN CHEMICAL ENGINEERING

ALDEN GATES CALDWELL PAUL THEODORE HOFHENKE CHAN MANN LU James William Nelson Pablo Manuel Nicolas William Wallace Turner

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

IN ACCOUNTANCY

VINCENT JOE BOGDANSKY
IRWIN ALLEN COCHRUN
MARK DUNHAM LITTLER, with High Honors

CARLOS LENTZ RENFREW
ALLEN SCHWALB

IN BANKING AND FINANCE

LOREN ORVILLE EDLUND FRANK WILLIAM GILBERTSON RICHARD WARREN HAINES ROBERT CLIVE INGERSOLL EDMUND HAROLD JORDAN MERVIN EUGENE VOLLE

IN COMMERCE AND LAW

OWEN WRAY HAMEL

In Foreign Commerce

WILLIAM MILTON FLOYD

JOHN HAMMOND OWEN, with Honors

IN GENERAL BUSINESS

HELEN GAIL CLEAVELIN HAROLD ERNST JOHN R. HODGE LESLIE AUGUST KRUMDICK EDNA ALICE LEE LESLIE IRVIN MAYES FRANCIS BLAIR MAYNE ROBERT AXEL NELSON FRED OATHOUT WILLARD FERDINAND SCHULLMAN MORRIS ADOLPH SOLDINGER, with

Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

IN EDUCATION

Melba Ruth Adelman DAVID AXELROD JEANETTE BALDWIN FRANCIS BAILEY BISBEE KATHRYN ELAINE BOWERS FLOYD EDWARD BRETT RUTH JANE BROWN ROBERT DUFAY CAMPBELL CHARLES G. CASSEL ENA KISSICK CHESNEY JOHN CONVIGTOR Mansfield Isaiah Crocker ADELINE ALICE CROSS CLIFFORD RUSSELL DAMMERS MADELINE FRANCES FARIS Agnes Bernadine Fitton COYNER THOMSON FORD HILDA MAE FORREST ARNOLD RAMON FRUEHLING GEORGE DWIGHT GODDARD THOMAS BURNS GODFREY HAROLD JOSEPH GRADMAN LYMAN WINSTEAD GRANT WILLIAM BRYCE GRIFFITH HELEN HARRIET HICKMAN HAROLD FREDERICK JOHNSON DOROTHY LOUISE IONES HELEN ANNA KAPLAN REGINA ESTHER KAPLAN AARON LAWRENCE KARREL

MAX LOUIS KUEHNERT Julius Levine LELA LOCKETT BERTHA MALLRICH JULIUS H. MALLRICH DELBERT CHARLES MARSHALL DOROTHY MARIANNE MILLER KENNETH WOODWARD MILLS ELY HERMAN MINK ELMER ARTHUR MOOS Ann Gertrude Murray John Harmon Norris TAMES ALLEN REDD ERVIN HERMAN RITTMEYER HERMAN ROBINSON MARY BEULAH ROGERS SINCLAIR RUSSEL, JR. Walter Hugh Scott ARTHUR BOGERT SECHRIST WILLIAM EARL SHORT MAURICE JACOB SIEBERT HELEN LOUISE SMITH GENEVIEVE HAWORTH SPICER MARGARET ALDYTHE TAYLOR DOROTHY WAKEFIELD EVELYN MARGARET WILDI, with Honors in Education OLINDA WOLFF LEANORA ALDENE WOLK

PAUL WESLEY WRIGHT

IN HOME ECONOMICS EDUCATION

RAENA ALICE KENDALL

IN INDUSTRIAL EDUCATION

FRED THEODORE HOLM Jean Jay Jones John Allan McClure

CHARLES PATRICK MARTIN GEM GAR YOUNG

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

IN CERAMIC ENGINEERING

HOWARD BLAINE BURTON, JR. JOHN ANTON CHURAN

IN CIVIL ENGINEERING

Andrew Arnold Hall, Jr. RAYMOND THOMAS LYNGE WILLIAM MAURICE PHILLIPS

VANCE ADRIAN RAY FRANCIS CHARLES ROWLEY STANLEY WENDELL THOMPSON

IN ELECTRICAL ENGINEERING

DAVID BREWSTER ALLABAUGH BENJAMIN ALVIN BUSS EDWARD GEORGE FISHER

PAUL GUY JONES, with Honors

Ross Vernon Lahr

PAUL LANGE NORMAN PARKINSON

WILLIAM ADOLPH SCHLESINGER

BOYD STEVENS

IN GENERAL ENGINEERING

EDWARD KNIGHTON BEAR

IN MECHANICAL ENGINEERING

LLOYD SHELDON BUTLER MILTON HENDRIX BLOSTEN, with High Honors

LESTER TINSLEY DAVIS GENE EDWARDS

WILLARD EMLER LINDQUIST, with High Honors

HUGH MCINTYRE HOWARD KENNETH MOSS TEN EYCK WIGFORSS SHEAR GLEN RICHARD SLONNEGER

IN RAILWAY CIVIL ENGINEERING

HARRY QUONG HONG LEE

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

IN ARCHITECTURAL ENGINEERING

PAUL A. WENHE FRANK CHARLES ELEMAN

IN ARCHITECTURE

ALWIN STEINMAYER KOLM

Degree of Bachelor of Fine Arts

In Painting

JOHN WALLACE RAUSHENBERGER

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

IN AGRICULTURE

ELTON JOHN BECKER-WILBUR DAHL BUDDEMEIER, with

Honors Osby DeKalb Claypool Harold Kenneth Doubet CHARLES HOWARD FINLEY JOHN RAYMOND GELWICKS

PAUL EUGENE Howey, with Honors John George Kilavos

CHARLIE WRIGHT

In Floriculture

WILLIAM HENRY DUIS

In Home Economics

BETH CLYDENE BROUSE ALICE KLOSTER METTERHAUSEN, with Honors BARBARA ROSE STANSFIELD FRANCES LUCILLE WILSON

COLLEGE OF LAW

Degree of Bachelor of Laws

WILLIAM JOSEPH BACH, A.B. H. OGDEN BRAINARD GAIL ROBERTSON FISHER, A.B. ALBERT AUERBACK HUTLER, A.B. HERBERT HARLAN KAISER, B.S. ROBERT EDWARD LEE, A.B.

HAROLD ADOLPH RUBIN, A.B. ANTHONY JOHN SAKELSON, A.B. ADAM LOTHAIR SMAGI, A.B. RUSSEL JOE TOPPER ROBERT GERALD TRAMPE, A.B.

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

Francisco Villena Calabiao Kenneth Barlow Douglass Georgianna Marguerite Neterer

ROBERT RUDOLF KNOSHER

MORRIS STANLEY KRAUS VIRGINIA RUTH MAXWELL MILES SCULL, JR. FREER ALBERT TURNER VIRGINIA WINIFRED WUCHER

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

IN PHYSICAL EDUCATION

THEODORE TEMPLE CARR

Louis Eovaldi

COLLEGE OF MEDICINE

Degree of Bachelor of Science

ELMER ALBERS
GEORGE HENRY AGATE
GLEN C. ANDERSEN
MYER BRODKIN
HARRY COOPER
HENRY ARTHUR GRENNAN
ROSS EDWARD HERRMANN

DAVID KLEIMAN
JOSEPH LOUIS KNAPP
MOREY LAPIN
PHILIP HOWARD NARODICK
HENRY BERNARD OKNER
WILLIAM VICTOR ROBERSON

Certificate in Medicine

JERRY CHOBOT ROBERT HENNER John Joseph Kazak

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

EMANUEL HERZON

COLLEGE OF PHARMACY

Degree of Pharmaceutical Chemist

MAX BARD HAROLD NORMAN COHEN ROY JOSEPH DELHAYE FRANK BERNARD DREXEL JOSEPH WILLIAM DULEBA SIDNEY AARON FRANKLIN DAVID GOLDEN Joseph Grais Nathan Levin

JACK MELVIN McCALL Rosa W. Maggio ROY EDWARD LOHR WILLIAM HENORD MASTERS William John Murray Walter Phillip O'Grady Wanda Florentina Sponder MILDRED TREJBAL STACH

MARCH MEETING

On motion of Mr. Trees, it was voted to hold the annual meeting at 10 o'clock a.m. on Tuesday, March 14, 1933, at the Palmer House, in Chicago.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Dreyer, Irving, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for six months beginning March 1, 1933, without salary.

(February 11, 1933)¹
Mroz, Rudolph John, Instructor in Orthopedic Surgery, in the College of Medicine, beginning February 15, 1933, and continuing until September 1, 1933, without salary. (February 14, 1933)

Riser, Roy Otis, Assistant in Ophthalmology, in the College of Medicine, for

seven months beginning February 1, 1933, without salary. (February 2, 1933)
Scuderi, Carlo, Instructor in Surgery, in the College of Medicine, beginning
February 15, 1933, and continuing until September 1, 1933, without salary. (February 11, 1933)

Smith, Jean, Stenographer in the Agricultural Experiment Station, for seven months beginning February 1, 1933, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 30, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President

The date in parenthesis is the date on which the appointment was made by the President of the University.



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 14, 1933



The annual meeting of the Board of Trustees of the University of Illinois was held at the Palmer House, in Chicago, at 10 o'clock a.m. on Tuesday, March 14, 1933. The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Dr. Meyer, Mr. Trees, Mr. Williams.

President Chase was present; also, during part of the day, Mr.

Morey, Comptroller.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 16, 1933. On motion of Mr. Treees, the minutes were approved as printed on pages 181 to 198 above.

ELECTION OF OFFICERS

On motion of Mr. Barr, Mrs. Hopkins was appointed Chairman of the meeting for the election of the President of the Board.

MR. EDWARD E. BARRETT ELECTED PRESIDENT OF THE BOARD Mr. Williams nominated Mr. Edward E. Barrett for the office of

President of the Board for the ensuing year.

On motion of Mr. Williams, the nominations were closed, and the Secretary of the Board was instructed to cast the unanimous vote of the meeting for Mr. Barrett as President. The ballot was cast and Mr. Barrett was declared elected President of the Board.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Blair, Mr. Harrison E. Cunningham was elected Secretary of the Board for one year.

MR. FRANK M. GORDON ELECTED TREASURER

On motion of Mr. Trees, Mr. Frank M. Gordon was elected Treasurer for two years, under the same conditions of collateral and bond as at present.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Armstrong, Professor Lloyd Morey was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Blair nominated Mr. Barr and Mrs. Hopkins to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Blair, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the Board for Mr. Barr and Mrs. Hopkins as members of the Executive Committee. The ballot was cast and Mr. Barr and Mrs. Hopkins were declared elected members of the Executive Committee.

TREASURER'S BOND

On motion of Mr. Barr, the Finance Committee was requested to see that the Treasurer provide a satisfactory bond and to report the same to the Board for approval.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Williams, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois

DELEGATION OF SIGNATURES

The following resolution was offered.

The President and the Secretary of the Board of Trustees are authorized to delegate the signing of their names as President and Secretary, respectively.

to youchers to be presented to the State Auditor, and to warrants drawn on the

Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, Auditor, and to L. M. Dahlenburg, Accountant, authority to sign his name, as President of the Board of Trustees, to vouchers against the State Auditor, and to warrants on the University Treasurer, covering vouchers approved in accordance with the regulations of the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. B. Ingalls, Bursar, and to C. A. Webber, Assistant Bursar, authority to sign his name, as Secretary of the Board of Trustees, to vouchers against the State Auditor, and to warrants on the University Treasurer, covering vouchers approved in accordance with the regulations of the Board.

The President and the Secretary of the Board of Trustees are authorized to delegate to Lloyd Morey, Comptroller, and to Arthur Lincicome, Assistant to the Comptroller, authority to sign the name of the President or of the Secretary of the Board of Trustees to vouchers against the State Auditor, and to warrants on the University Treasurer in case of emergency; provided that under no circumstances shall the Comptroller or the Assistant to the Comptroller sign the names of both the President and the Secretary to the same warrant or voucher.

On motion of Mr. Barr, the resolution was divided.

On motion of Mr. Barr, the President of the Board was authorized to delegate the signing of his name as provided in the resolution.

On motion of Mr. Barr, the Secretary of the Board was authorized to delegate the signing of his name as provided in the resolution. Mr.

Blair asked to be recorded as voting "no" on this motion.

At this point, President Barrett took the chair and thanked the Board for the honor conferred on him.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees for 1933-34, appointed by President Barrett on March 16, 1933, are printed here:

Buildings and Grounds-James W. Armstrong, Chairman, George A. Barr, WALTER W. WILLIAMS, Mrs. MARJORIE R. HOPKINS, Mrs. NELLIE V. FREE-

Sub-Committee on Landscaping—Mrs. Marjorie R. Hopkins, Chairman, James W. Armstrong, Walter W. Williams.

Finance-Merle J. Trees, Chairman, George A. Barr, Orville M. Karraker. Patents-Walter W. Williams, Chairman, James W. Armstrong, Merle J. Trees.

Chicago Departments-Dr. KARL A. MEYER, Chairman, Mrs. Nellie V. Freeman, George A. Barr.

Student Welfare-Mrs. Nellie V. Freeman, Chairman, Dr. Karl A. Meyer, ORVILLE M. KARRAKER.

Affiliated Student Activities—ORVILLE M. KARRAKER, Chairman, Mrs. MARJORIE R. Hopkins, Dr. Karl A. Meyer.

Alumni-George A. Barr, Chairman, Merle J. Trees, Mrs. Marjorie R. Hopkins. Agriculture-Walter W. Williams, Chairman, James W. Armstrong, Orville M. KARRAKER.

BUSINESS ORGANIZATION

Mr. Trees, for the special committee on the business organization of the University, made a report of progress.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

CHARLES S. WILLIAMSON DEATH BENEFIT

(1) A report of the death on February 16, 1933, of Dr. Charles S. Williamson, Professor and Head of the Department of Internal Medicine of the College of Medicine, and a recommendation that an appropriation of \$2,000 be made from the Reserve and Contingent Fund for the death benefit payable under the rules of the Board and the terms of his contract and that the Comptroller be authorized to make payment to the designated beneficiary.

On motion of Mrs. Hopkins, this recommendation was adopted The appropriation was made by the following vote: Aye, President Barrett, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker.

UTILITIES RESEARCH COMMISSION INVESTIGATIONS

(2) A report that the agreements for the following investigations, which are being conducted by the Engineering Experiment Station, pursuant to authorization of the Board of Trustees, and which are being financed by the Utilities Research Commission, have been continued until December 31, 1933, the additional sums to be contributed being indicated in each case:

			ing of Lead			
			ty of Boiler			
Case N	Vo. 34,	Stack C	Gases	 	6	500
Ta	otal		<i></i> .	 	\$13	300

On motion of Mr. Armstrong, the extension of these agreements was approved.

GIFTS TO THE UNIVERSITY

(3) The following report of gifts to the University received since the last report:

From the American Medical Association, \$460, to cover expenses involved in certain studies by the College of Medicine, \$200 for Doctor Visscher's work on "cardiodynamics," and \$260 for Doctor Zechel's work in anatomy having to do with tissue cultures.

On motion of Mr. Barr, these gifts were accepted.

COMPTROLLER'S REPORT OF CONTRACTS

(4) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

FEBRUARY 10, 1933 TO MARCH 7, 1933

Cooperative research agreement executed in accordance with gift reported to the Board of Trustees in their meeting of February 16, 1933.

Amount to be
Received by the
Name
University

Reinforced Brick
Masonry Research
Board
Board

Date Purpose
February 4, 1933 Cooperative investigation of reinforced brick masonry

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom Instruction in Date Tenure
Albert Sanders Commerce February 9, 1933 One and one-half years from February 8, 1933

This report was received for record.

REPORT OF AUDIT OF UNIVERSITY ACCOUNTS

(5) The report from Arthur Andersen & Company, Accountants and Auditors, of their audit of the University's accounts for the quarter ended December 31, 1932.

This report was received for record.

CHARLES GOURDIER MORTGAGE

(6) A report from the Comptroller that Mrs. C. L. Steward, administratrix of the estate of Charles Gourdier, has requested a ninety-day extension on the of the estate of Charles Gourdier, has requested a finety-day extension on the payment of the interest, amounting to \$275, which was due on March 1 on the farm mortgage of \$10,000 given by Charles Gourdier and purchased by authority of the Board of Trustees on February 6, 1931. The trustee of the mortgage, Mr. H. S. Capron, has recommended that this request be granted. The mortgage is held in part as an investment of the Wallace Scholarship Fund, which must be invested in farm mortgages under the terms of the gift, and in part by our group investments.

On motion of Mr. Barr, this extension was authorized,

COMMITTEE ON PRESIDENCY

On motion of Mr. Blair, the President of the Board was requested to appoint a special committee of five members of the Board, to serve with himself, to consider the matter of selecting a successor to President Chase, and to make recommendations to the Board.

President Barrett later appointed the following members to serve with him on this committee: Mr. Williams, Mr. Barr, Mrs. Hopkins, Dr. Meyer, Mr. Trees.

FINANCIAL SITUATION AND BUDGET

The President of the University made a statement concerning the financial situation of the University.

On motion of Mr. Trees, the President of the Board was requested to appoint a special committee of three members of the Board, to study with President Chase the budget of the Chicago departments. President Barrett appointed the following members: Dr. Meyer, Mr. Barr, Mrs. Hopkins.

WOMAN'S RESIDENCE HALL FUND

On motion of Mr. Armstrong, the balance of the Woman's Residence Hall fund as of September 1, 1932, was transferred to the Reserve and Contingent fund.

C.P.A. FUND

On motion of Mr. Armstrong, the matter of the balance in the C.P.A. fund was referred to the Finance Committee for consideration and report at the next meeting of the Board.

APRIL MEETING

On motion of Mr. Armstrong, it was voted to hold the April meeting at the University, in Urbana, at 10 o'clock a.m. on Tuesday, April 11, 1933.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Brunner, Robbie Neeley, Anesthetist in the Dispensary, in the College of

Medicine, for six months beginning March 1, 1933, at a cash compensation of one thousand seven hundred fifty dollars (\$1,750). (February 27, 1933)¹
Eder, Kurt, Microanalyst in the Department of Chemistry, for seven months beginning February 1, 1933, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 27, 1933)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Klein, Reuben I., Instructor in Pathology and Bacteriology, in the College of Medicine, beginning February 15, 1933, and continuing until September 1.

of Medicine, beginning February 15, 1933, and continuing until September 1, 1933, without salary. (February 24, 1933)

Lenoir, James J., Assistant in Political Science, on three-fourths time, beginning February 15, 1933, and continuing until June 30, 1933, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (February 24, 1933)

Metterhausen, Mrs. Alice K., Research Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, beginning February 6, 1933, and continuing until June 30, 1933, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 24, 1932)

Olsen, Selma Marie, Assistant in Physiology, on one-fourth time, for four months beginning March 1, 1933, at a cash compensation at the rate of thirty

Powell, Alden L., Assistant in Political Science, on one-half time, beginning February 15, 1933, and continuing until June 30, 1933, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous

at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (February 24, 1933)

Shellow, H., Assistant in Dermatology, in the College of Medicine, on one-twelfth time, for the second semester of the academic year 1932-33, at a cash compensation of one hundred twenty dollars (\$120). (February 24, 1933)

Sullivan, Helen B., Clerk in the Department of Operative Dentistry, in the College of Dentistry, for seven months beginning February 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (February 27, 1932) rate of eighty dollars (\$80) a month. (February 27, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 11, 1933



The April meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Tuesday, April 11, 1933. When the Board convened, the following members were present: President Barrett, Mr. Armstrong, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Dr. Meyer. Mr. Karraker and Mr. Williams came during the forenoon.

President Chase was present; also, during part of the day, Professor Morey, Judge Johnson, and Dean Mumford.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 14, 1933. On motion of Mr. Armstrong, the minutes were approved as printed on pages 199 to 204 above.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

ADMISSION TO COLLEGE OF DENTISTRY

(1) The University Senate recommends that, effective September 1, 1933, the requirements for admission to the College of Dentistry be changed to read as follows:

	ster Hours
Chemistry (including organic chemistry, 4 semester hours)	
Biology	
Physics	6
English	6
Electives (exclusive of military, hygiene, and physical education).	30
Total	6 0

On motion of Dr. Meyer, this recommendation was adopted.

CHANGE IN REQUIREMENTS IN PHYSICAL EDUCATION

(2) The following recommendations from the University Senate:

1. That the present regulations requiring four semesters of training in Physical Education be modified by permitting students to gain credit in this subject by means of proficiency examinations.

- 2. That such examinations be given at the end of each semester and that they be so designed and administered as to result in a reduction each semester in the number enrolled in Physical Education equal to about one-fourth of the total number of students in the class until, at the end of their fourth semester in college, all of the members of any class who have done satisfactory work will have completed the requirements either by passing the regular courses or the proficiency examinations.
- 3. That an opportunity be given for students to complete all of the requirements in Physical Education by passing proficiency examinations given early in their first semester in college.

The Senate has repealed the regulation adopted by it on June 1, 1925, requiring additional work in physical education for students excused from military train-

ing on account of their physical defect.

It is understood that under these recommendations men students, except those assigned to corrective sections, will report for two one-hour periods each week and women students for three one-hour periods as at present. Men who are assigned to corrective sections will, in general, report for three one-hour periods per week instead of five as at present but, with the consent of any student affected, the number of periods for corrective work for individual students may be increased to either four or five per week if this arrangement seems desirable to secure the best results.

On motion of Mr. Blair, these recommendations were adopted.

LABORATORY FEES IN THE COLLEGE OF PHARMACY

(3) A recommendation from the Dean of the College of Pharmacy that the following laboratory fees be authorized for the junior year laboratory courses, effective September 1, 1933:

FIRST SEMESTER

Dispensing 33 (present Dispensing 7)\$10.00 Organic Chemistry 31
Physics 33 5.00
Pharmacognosy 31 (present Pharmacognosy 5) 8.00
Second Semester
Organic Pharmaceutical Preparations 34 (present Organic Pharma-
ceutical Preparations 9)\$10.00
Quantitative Analysis 32 (present Quantitative Analysis 5 and 7) 9.00
Pharmacognosy 32 (present Pharmacognosy 7) 8.00
Total, for year

l concur.

On motion of Dr. Meyer, these fees were authorized.

AGREEMENT WITH NATIONAL ALUMINATE CORPORA-TION FOR "SCALE STUDIES"

(4) The National Aluminate Corporation of Chicago has offered the University the sum of \$5,000 to cover the expenses of a cooperative research project to be called "Scale Studies." It is estimated that the work will cover approximately twelve months and will be exploratory in character to determine whether the project warrants further investigation. Until then the Company does not wish to enter into a formal agreement as is used in such cases.

I recommend acceptance of this offer subject to the assent of the Company in a "memorandum of agreement" prepared by the University Counsel outlining the conditions under which the University will conduct this investigation, including

also the provisions of its policy governing such work.

On motion of Mr. Blair, it was voted that such cooperative projects should be subject to the requirement that authorization of publication by the donor of funds should be given only by the Board on recommendation of the Executive Staff of the Engineering Experiment Station. It was the opinion of the Board that copies of all reports of progress of cooperative projects should be sent to the Board committee on patents at the same time they were sent to the donors.

On motion of Mrs. Hopkins, the gift of the National Aluminate Corporation was accepted.

COOPERATIVE INVESTIGATION OF METHODS OF CLEANING COAL

(5) A recommendation that an agreement with the Franklin County Coal Company, Inc., of Chicago, for a cooperative investigation of methods of cleaning coal, to be carried out by the mining division of the Engineering Experiment Station, be approved. This agreement is drawn for a period of one year, beginning April 1, 1933, with a provision that it may be extended for additional periods by mutual agreement under the same terms or other terms. The Company agrees to pay \$500 for the expenses of this investigation.

On motion of Mr. Armstrong, this agreement was authorized. At this point, Mr. Karraker took his place with the Board.

CONTRACT WITH ILLINOIS CANNING COMPANY TERMINATED

(6) On October 1, 1932, the University entered into an agreement with the Illinois Canning Company of Hoopeston, Illinois, for a cooperative investigation of sweet corn and other vegetable crops (Minutes, October 21, 1932, page 131). The agreement was for one year. The Company now requests that the contract be cancelled. The Company proposes to take over the services of the man who was employed as research assistant on this investigation. The Dean of the College of Agriculture recommends approval. I concur in the recommendation.

On motion of Mrs. Hopkins, the termination of this contract was ordered.

USE OF UNIVERSITY LAND BY CHAMPAIGN COUNTY EMERGENCY RELIEF COMMITTEE

(7) The Champaign County Emergency Relief Committee has requested the use of twenty acres of the tract lying between the Stadium and the Illinois Central Railway for quantity production of garden vegetables to care for the unemployed of the community. After conference with the President of the Board and with the Dean of the College of Agriculture, this request was granted for the growing season of 1933.

On motion of Mr. Blair, the action of the President of the University in granting this request was approved.

AUTOMOBILE INSURANCE

(8) A report that the Purchasing Agent has been authorized to place property damage and public liability insurance carried on the University's automobiles with the Indemnity Insurance Company of North America, through Burton and Trelease of Champaign, at a cost of \$1,045.41 for one year beginning April 5, 1933. Bids were secured from various companies and representatives. There were two bids lower than the Indemnity Insurance Company of North America's, the lowest being \$842, but they were from small and new companies. The insurance was placed as indicated with the approval of the Chairman of the Finance Committee, who was of the opinion that the University would be fully justified in paying the additional \$203 in order to have this insurance in an older and stronger company.

On motion of Dr. Meyer, this action was approved.

GIFTS TO THE UNIVERSITY

(9) The following report of gifts to the University received since the last report: From Dr. Edwin L. Draper, of Urbana, two pieces of wood from the original rough box in which the casket containing the body of Abraham Lincoln was placed before its final interment.

From Mead, Johnson, and Company, an additional gift of \$1,500 for further research work on the study of irradiated ergosterol and calcium metabolism, which

is being carried on by the College of Medicine.

From the American Society for Testing Materials, the sum of \$460, which represents the continuation of a grant previously accepted for investigation of cast

iron pipe.

From Miss Alice S. Johnson, Class of 1907, Reference Librarian in the University Library, the medical library of her father, the late Dr. Charles B. Johnson, of Champaign. This collection of books numbers 686 volumes; about 50 of these are not in the library of our College of Medicine and will be placed in that division.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(10) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 7, 1933, TO APRIL 4, 1933

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom Instruction in Date Tenure
Esther C. Brown Fine and Applied Arts March 1, 1933 One semester from February 6, 1933
Leases renewed under general regulations of the Board of Trustees:

Leased to Property Rental Date Tenure
Peter Scholl Residence at 1207 West \$20 per month March 2, 1933 Six months from March 1, 1933
Bana, Illinois

This report was received for record.

APPROPRIATION FOR AUDITS

(11) A recommendation that an appropriation of \$900 be made from the Reserve and Contingent Fund to cover the expense of audits of University accounts during the present fiscal year. This is to supplement the assignment made in the budget for the current year, which was not sufficient to cover the services later required by the Board.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer; no, none; absent, Mr. Barr, Mr. Horner, Mr. Trees, Mr. Williams.

LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(12) A recommendation that Miss Josie B. Houchens, Binding Librarian, be given leave of absence without pay for one month during the summer to enable her to teach in the Summer Session of Columbia University.

On motion of Mrs. Freeman, this leave was granted.

PAYMENT RECEIVED FROM H. S. CAPRON, FORMER TREASURER

(13) A report from the Comptroller that he has received from H. S. Capron, former Treasurer of the University, the sum of \$10,542.71 to apply on his account. This concludes the transfer to the Board of the money made available through the opening of the reorganized First National Bank in Champaign. There remains a balance of \$37,028.47 due from Mr. Capron on his account as Treasurer, which balance is due him from the receiver of the old First National Bank of Champaign.

This report was received for record.

At this point, Mr. Williams took his place with the Board.

EXCHANGE OF LOTS IN ROSELAWN CEMETERY

(14) In 1930 the University purchased certain unsold lots in Roselawn Cemetery south of the University campus for the purpose of controlling the development of that cemetery (Minutes, June 10, 1930, page 607, and July 23, 1930, page 11). On November 17, 1932, it was discovered that one of the lots in the parcel was deeded to the University in error, and that one Philip Rising holds an unrecorded deed in favor of Sarah Rising, dated October 14, 1919, for the northeast quarter of Section 65 in Block "C" in New Mount Hope Cemetery (now called Roselawn Cemetery), the plat of which is recorded on page 67 of Book "C" of the Records of Plats of Champaign County, Illinois. This was discovered the day the Rising family desired to use the plot in question for burial. In the absence of the President of the University, the Provost, without committing the University in any other way, permitted the burial to take place, feeling that the University would be criticized if permission to proceed with the burial were not given. The Rising family was anxious to use this particular plot since they own the quarter section adjoining, in which burials have already been made. The agent for the former owners of the cemetery offers the University a warranty deed for the northeast quarter of Section 11, Block "A" in return for a quit claim deed to Philip Rising for the northeast quarter of Section 65 in Block "C" in order that the University may have title to the same number of lots deeded to it and at the same time give the Rising family title to the section which they were permitted to use last fall. If there is any choice as to the desirability of the two lots it is slightly in favor of the lot which is being offered in exchange. The agent has agreed to stand all the expense of recording the documents incidental to the transfer. I recommend that this offer be accepted with the understanding that all details of the transfer be approved by the University Counsel.

On motion of Mr. Blair, this recommendation was adopted.

RENTAL FOR OLD MEDICAL BUILDING

(15) A report from the Comptroller concerning the amount due the University from the Goodwill Industries for rental of the Old Medical Building.

This report was received for record.

QUARTERS FOR STATE DEPARTMENT OF PUBLIC HEALTH IN COLLEGE OF MEDICINE BUILDING

(16) A request from the Director of the State Department of Public Health for office space in the College of Medicine Building for his use in directing the activities of the Department while in Chicago. The arrangement will undoubtedly be of advantage to both parties, since the Department and the University have been cooperating in work on problems of mutual interest. The Dean of the College recommends approval.

On motion of Dr. Meyer, the President of the University and the Dean of the College of Medicine were authorized to make a temporary grant of space to the State Department of Public Health, terminable

on sixty days notice, and not to extend beyond January 1, 1934, unless renewed.

REVISED BUDGET ESTIMATE FOR THE BIENNIUM 1933-35

(General funds only, excluding all funds restricted as to use)

(17) At the meeting of last December, the Board approved a budget of state appropriation requests for the coming biennium amounting to a total of \$8,900,000, or \$4,450,000 a year. This budget was based on estimated total expenses of the various divisions of the University for the coming biennium amounting to \$5,407,400 a year, this figure including income from student fees, certain Federal funds, and miscellaneous receipts as well as from state appropriations. The budget as approved at that time allowed for a reduction in salaries amounting to 10% on the amount of each salary above \$1,000, which reduction was later made effective March 1, 1933.

In the past few weeks this budget has been carefully restudied in the light of present conditions and prospects of enrollment for the coming year. The total of the revised estimates of the various divisions and activities is \$5,053,000, of which \$973,000 will be available from student fees and other University income, leaving a total of \$4,080,000 needed as an annual state appropriation to meet this revised

budget.

The proposed budget would represent a reduction of 17.4% in the annual state appropriation for current expense for the present biennium. It would represent a reduction of 37.8% from the actual expenditures made from state funds in the year 1930-31, in which year the state paid out for the University the largest amount of any year in its history.

A further reduction of \$175,000 a year, or \$350,000 for the biennium, could be effected by an additional salary cut of 5% on salaries below \$6000, and 6% on \$6000 and above (applied to the original salaries as fixed in the budget of July, 1932). Under this plan, the total askings from the State would be \$7,810,000 for the biennium.

On motion of Dr. Meyer, the President of the University was authorized to take steps to secure an appropriation from the General Assembly of \$7,810,000 for the next biennium.

NEEDS OF THE COLLEGE OF AGRICULTURE

At this point, Dean Mumford made a statement concerning the needs of the College of Agriculture and the Agricultural Experiment Station.

DATE OF MAY MEETING

The May meeting was set for 10 o'clock a.m. Wednesday, May 24, 1933, at the Palmer House, in Chicago.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows in the Economics of Public Utilities appointed by the President of the University.

John H. Armstrong	. Fellowship	\$500
Vernon P. Christman		500
Severin P. Langhoff	, Fellowship	700
Wayne L. McMillen	. Fellowship	500
James C. Pettee	. Fellowship	500
Robert C. Sloan	.Scholarship	300
William H. Taylor	. Fellowship	700
John J. Thornborrow	. Fellowship	500
Merle C. Turney	.Scholarship	300
Theodore L. Whitesel	. Fellowship	500

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Dorman, Henry P., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for five months beginning April 1, 1933. without salary. (March 28, 1933)1

Downey, Evalynn, to give instruction in Physical Education in the Summer Session of 1933, on one-half time, beginning June 19 and ending August 12, 1933, at a cash compensation of one hundred eighty dollars (\$180) for the session. (March

Kaplan, Morris A., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning March 15, 1933, and continuing until September 1, 1933, without salary. (March 16, 1933)

Shellow, H., Assistant in Dermatology, in the College of Medicine, on one-twelfth time, for seven months beginning February 1, 1933, at a cash compensation of two hundred forty dollars (\$240) a year (this supersedes his previous appointment). (March 20, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President

The date in parenthesis is the date on which the appointment was made by the President of the University.



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 20, 1933



A special meeting of the Board of Trustees of the University of Illinois was held in Springfield at four o'clock p.m. on Thursday, April 20, 1933, pursuant to the following notice which was sent out by the Secretary on April 14, 1933:

On the call of the President, Mr. Edward E. Barrett, a special meeting of the Board of Trustees of the University of Illinois will be held at 4 o'clock p.m. on Thursday, April 20, 1933, in the Governor's office, in the State House, in Springfield, to consider matters connected with the University State Budget.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Governor Horner, Dr. Meyer, Mr. Williams. President Chase was present; also Professor Morey, Judge Johnson, and Mr. Janata, for the University; Senator Rollo M. Shaw, Chairman of the Senate Committee on Appropriations; Representatives John Devine, Gus Johnson, and David Shanahan, of the House Committee on Appropriations; Director Joseph J. Rice and Mr. William H. McLain, of the State Department of Finance; and Mr. H. L. Henderson.

SUMMARY OF BUDGET REQUIREMENTS

President Chase presented the following statement of the financial requirements of the University for the coming biennium:

The last Legislature appropriated to the University \$11,280,000 aside from special restricted funds. Of this amount \$1,400,000 was for the second unit of its medical and dental campus in Chicago, and the remainder—\$9,880,000—for operating purposes for the biennium. The University made up its budget on that basis and operated on that basis from July to December. This is the amount, therefore, from which it has had to shrink. Its actual expenditures from these State appropriations during the biennium, however, will amount only to \$8,480,631. In other words, it has not utilized the \$1,400,000 for buildings and in addition has reduced its operating expenditures from State funds by \$1,400,000 during the biennium, making a total of \$2,800,000 not expended of its appropriation.

In its operations for the current biennium it has, furthermore, used up all surplus and contingent funds from non-State sources, including a contingent fund of \$208,000 carried over from the fiscal year 1930-31 into the present biennium and a fund of a quarter of a million dollars which represents the accumulated earnings of its Residence Halls over a period of years. In the past these earnings have been used to build new units of the Residence Halls, but under present conditions the Board felt they should be released into general income. These surpluses, once used, are gone and the University goes into the next biennium with no surplus or contingent fund

in its budget.

For the coming biennium, the University requests a State appropriation of \$7,810,000, all for operating expenses. No appropriation for capital purposes is requested, although the need is still pressing for the completion of the Medical and Dental group in Chicago, for which an appropriation was made two years ago which has not been used. The present request represents a decrease of 31% from the total appropriation of the current biennium and 21% in the appropriation for current expenses. It is 8% less than the actual expenditures from State funds during the present biennium although these expenditures have been on a greatly reduced basis

as compared with the preceding biennium.

In addition to the general appropriation, the State also appropriates to the University the amount received from the Federal Government for the support of the University, \$50,000 per year. It must also appropriate \$32,451 per year to cover the interest on the endowment fund from the U. S. Land Grant Act of 1862. In recent biennial periods, an appropriation has also been made at the behest of interested parties, for the maintenance of an Agricultural Experiment Station in Cook County, the amount for the current biennium being \$30,000. The grand total of all of these appropriations for the current biennium is \$11,475,000, while the total request for 1933-35 is \$7,974,902. The latter figure does not include any provision for the Cook County Station, but a separate appropriation bill for \$20,000 has been introduced by its sponsors.

The general operating expenses of the University are met not only by State appropriations but also in part by the income from student fees, sales of products, and miscellaneous income. These items together with the State appropriation just described make up the total operating budget of \$5,078,000 per year for the coming biennium. The total estimate for salaries and wages is \$4,100,000 per year, of which \$800,000 is met from sources other than the general State appropriation, and \$3,300,000 is requested from the State. The present State appropriation is \$3,675,000 per year. A salary cut of 10% on the amount of each salary above \$1000 was put into effect March 1, 1933. The proposed budget contemplates a reduction on the full salary of all members of the staff, effective July 1, 1933, based on a sliding scale of from five to fifteen per cent, under the original salary and wage basis.

Appropriations requested for items of expense other than salaries and wages are

on the average 52% under the present appropriations.

The University also receives certain funds, the uses of which are specified by parties other than the State. Such funds include Federal appropriations for agricultural research and extension and gifts from private concerns or individuals for various purposes. In 1930-31 the University expended \$8,663,568 for all purposes, both current and capital. For 1933-35 the estimated annual expenditures are \$5,478,000, a decrease of 37%. In current expense alone the decrease from the high point of 1931-32 is 18%.

Two charts are appended showing the comparison of the proposed budget with the budgets for each year of the past decade. Chart D shows State appropriations during this period, and indicates that the proposed appropriation is on a basis lower than at any time since 1921. Chart E shows that the total operating budget is lower

than at any time since 1922.

than at any time since 1922.

This budget is based on detailed estimates covering every department and activity of the University. In other words, it is a built-up budget and not merely a general estimate. The actual expense of the individual departments during the biennium may vary to some degree from the present estimates. Every possible economy which can be discovered will be taken advantage of. Considering the fact, however, that the budget contains no contingent fund and considering the great presents of the University's activities and the difficulty of forecasting the demands. variety of the University's activities and the difficulty of forecasting the demands on the various departments for two years in advance, the present budget is on a most conservative basis as to total.

Professor Morey explained the schedules attached to President Chase's statement.

A general discussion followed, and the Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 15, 1933



A special meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a.m. (Chicago time) on Monday, May 15, 1933, at the Palmer House, in Chicago, pursuant to the following notice which was sent out by the Secretary on May 8, 1933:

On the call of the President, Mr. Edward E. Barrett, a special meeting of the Board of Trustees of the University of Illinois will be held at the Palmer House, in Chicago, at 10 o'clock a.m. (Chicago time) on Monday, May 15, 1933, to consider budgetary matters and particularly the attitude of the Board to certain proposed legislation to require the payment of fees and other receipts of the University into the State Treasury.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Williams.

President Chase was present; also Judge Johnson and Professor Morey.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

HOUSE BILL 828 (DEPOSIT OF UNIVERSITY FUNDS IN STATE TREASURY)

(1) A statement concerning House Bill 828 presented by Representative Devine on May 2, 1933, and referred to the Revenue Committee.

On motion of Dr. Meyer, the following resolution was unanimously adopted.

WHEREAS, House Bill 828 will, if enacted into law, seriously

affect the operations of the University of Illinois,

NOW, THEREFORE, BE IT RESOLVED: That the Revenue Committee of the House, to which House Bill 828 was referred, be requested, in connection with the consideration of the bill, to make full and complete inquiry into the methods adopted by the Board of Trustees of the University of Illinois for carrying on its business operations and for the safeguarding of funds in its custody, to the end that the action of the Revenue Committee on this Bill may be in accordance with the best interests of the state as a whole.

The Board hereby tenders the Revenue Committee complete access to its records bearing on the matter under consideration and offers full cooperation to the Committee so that all pertinent facts may be made available for its use.

HANDLING OF FINANCES

(2) The following statement:

MANAGEMENT OF UNIVERSITY FINANCES

Funds received by the University of Illinois come from various sources. There are State appropriations which make up by far the largest share of its revenue. These funds remain in the State Treasury and are paid out only on specific requisitions for definite stated purposes made by the Board of Trustees. Two items are included in the funds appropriated by the State which are paid to the University in lump sums. These are, first, the annual interest on the land-grant endowment of the University by the Federal Government, the principal of which was taken over by the State nearly forty years ago with the understanding that interest at five per cent should be paid to the University on this fund given the University by the Federal Government. This amounts to \$32,451 annually. Second, there is an item of \$50,000 assigned annually for the University by the Federal Government, which is appropriated by the Federal Government to the State on the understanding that it will be reappropriated to the University. These funds are all shown in the appropriation bill.

In addition to the above, the University has funds from the following sources: Receipts from student fees, from its experimental farms, its dairy, the cafeteria operated by the students in its Department of Home Economics, from room and board in its Residence Halls for Women; from gifts for specific purposes by individuals; and federal funds for specific purposes appropriated directly to the University by the Federal Government and amounting last year to \$376,000. Excluding these federal funds, which are available only for specific purposes in accordance with acts of Congress, the funds available to the University from other sources than its State appropriation will, it is estimated, amount next year to approximately \$1,100,000, of which about \$800,000 will be in student fees. Detail of these receipts for 1931-32, the last complete fiscal

year, is shown in Schedule A, attached.

The income available for general use is calculated by the University, and the State is asked to appropriate only the balance necessary to make up the

University budget after all such sources of revenue are taken into account. The income from the sources above referred to is not handled through the State Treasury, but by a treasurer selected by the Board of Trustees. The Board of Trustees of the University of Illinois is and always has been a corporation under the laws of the State with the usual corporate rights and responsibilities. Among the responsibilities imposed on it by its charter is that of selecting a treasurer for the custody of University funds other than those appropriated

by the State.

The trustees have exercised the utmost care in the handling of these funds. The University has come through the disturbed banking conditions of the last few years without loss and with an item of only \$37,006.87 temporarily tied up on account of the closing, in January, 1932, of the First National Bank of Champaign, in which it kept its funds. This amount is safeguarded in two ways: first, by the participation of the University in the payment of further dividends from the predecessor bank, and second, by the personal bond for \$2,000,000. still in force, and executed by five responsible citizens. Furthermore, except for an item of \$10,000 this amount is made up of trust funds which are on any

interpretation the corporate property of the University itself.

In view of the disturbed financial conditions in recent years the Board has steadily sought to safeguard funds in the hands of its Treasurer by more and more stringent provisions. Prior to 1930 the Board followed the then prevailing practice of requiring a sufficient personal bond from thoroughly responsible people. When Mr. A. M. Burke was re-elected Treasurer in March, 1920, he tendered a personal surety bond of \$1,500,000, signed by nine citizens of the community whose aggregate worth was more than five million dollars. Mr. Burke selected the Citizens State Bank of Champaign, of which he was an officer, as the depository of funds in the custody of the Board of Trustees.

In December, 1929, the Citizens State Bank of Champaign was taken over by the First National Bank of Champaign. Had this not been the case the

Board would still have had what at that time was a thoroughly good personal bond for the entire amount on deposit with the Citizens Bank, and there is no

reason to believe that the University would have suffered any loss.

Mr. Hazen S. Capron, Vice-President of the First National Bank of Champaign, was elected Treasurer to succeed Mr. Burke on December 12, 1929. He submitted bonds in the penal sum of two million dollars, executed by two responsible surety companies, insuring among other things that the Treasurer would account for all moneys and properties belonging to the Board which might come into his custody as Treasurer. Mr. Capron selected the First National Bank of Champaign as his depository. In March, 1931, on the occasion of Mr. Capron's re-election as Treasurer the following arrangement was made. The depository bank was required and did deposit as collateral Government bonds to cover the deposit, and in addition, a personal bond for \$2,000,000 was taken, signed by five responsible residents of the community of Champaign-Urbana,

In January, 1932, the First National Bank of Champaign closed. The Government securities deposited as collateral were taken over by the Board and sold, the arrangement having been upheld by the Comptroller of the Currency. From this sale and from payments made by the reorganized bank was realized an amount sufficient to cover the entire deposit with the exception of the \$37,006.87 above referred to, which as explained above, is still covered by per-

sonal bond and by segregated assets of the predecessor bank.

In February, 1932, Mr. Frank M. Gordon, Vice-President of the First National Bank of Chicago, was elected Treasurer of the University. The substance of the agreement between him and the Board protects the deposits of the University, first, by a bond in the sum of one million dollars, executed by a surety company, and, second, by the deposit of securities of the United States Government of the market value equivalent to the full amount of the University deposit in the bank. These securities are in the custody of the First Union Trust & Savings Bank of Chicago and are subject to the control of the University itself insofar as withdrawals of securities are concerned.

Operations carried on by the University are checked as follows:

Money collected in any department of the University, for any purpose, is turned in daily to the Bursar, of the Comptroller's Office. The Bursar is required to deposit his total receipts at once to the credit of the Treasurer in the depository bank selected as already described. The transactions of the Bursar

and of all departments collecting money are subjected to continuous check by a separate division of the Comptroller's Office.

Money deposited to the credit of the Treasurer cannot be drawn against by the latter. It is disbursed by the bank on warrants drawn against the Treasurer payable at the bank. These warrants are issued only in payment of bills incurred in accordance with assignments of funds made by the Board of Truster of the Board of tees, and are signed by the President and the Secretary of the Board or responsible deputies. All employees who handle money or sign warrants are under bond. The account of the Treasurer is verified monthly by the Comptroller, and quarterly by independent public accountants reporting directly to the Board.

Securities representing the investment of permanent funds are deposited with a trust company for safekeeping. This company collects interest and principal and deposits the same at the depository bank in the same manner as other receipts. These matters are verified regularly in the same manner as are the accounts of the Treasurer. No security may be disposed of except as a result of action of the Board of Trustees and notice by it to the trust company.

Quarterly reports are made by the University Comptroller to the Governor under oath, showing the disposition of all funds, regardless of source, whether State appropriations or the above described general funds of the University.

Schedule A	Receipts for
	1931-32
Student fees	
Sales of products of experimental farms	
Receipts of experimental dairy, and of cafeteria opera	ted by
Home Economics Department (both of these act	
are self-supporting)	82 842
Receipts of Medical and Dental clinics	68 785
Federal Smith-Hughes Fund for vocational education.	
Miscellaneous sources	72 531
Total	\$1 423 399

The Board of Trustees also receives and handles certain funds which may be used only for certain purposes designated by outside parties:

Federal grants for agricultural research and extension\$	376 573
Gifts for research and other special purposes, and income on	
endowments for special purposes	203 660
Total restricted income\$	580 233

In addition to the above, the University operates three residence halls housing about ten per cent of its women students. The income from these halls is applied mainly to their operation. A small hospital for students and faculty, built by private gift, is also maintained. The gross receipts from these activities for 1931-32 were \$165,125.

Repayments of student loans created by private gift, together with interest from the same, and proceeds of sales or maturities of investments of endowment funds created by private gift, are also handled through the University

treasury.

This statement was approved and adopted. It was the sense of the Board that a copy of this statement be sent to each member of the General Assembly.

PRESIDENT'S HOUSE

(3) The following statement:

THE PRESIDENT'S HOUSE

Historical

For many years it had been felt by the Board of Trustees of the University that there should be provided a house which would serve, not alone as a personal residence for the President, but as the official headquarters of the University for various public affairs. With its large faculty and student body and its many visitors from outside, it was felt that the University was in need of such a building, and for two or three years prior to the construction sums were set aside from unexpended balances from University income other than from State sources toward the cost of such a house.

At the January, 1928, meeting of the Board of Trustees the building of such a house was definitely agreed on as the result of the report of a special committee which had been studying the matter for some time. At that time a report was adopted stating that a President's House should be provided and that the University's Supervising Architect and Mr. Charles A. Platt should prepare pre-liminary plans for such a house. Mr. Platt was retained by the Board as a con-sulting architect in 1921 because he is one of the outstanding authorities on the type of architecture which the Board had selected for the new buildings which have been erected since that time. The President's House being a part of a campus group of buildings, it was of course desirable that it should harmonize architecturally with other University buildings.

Work was begun on the plans, and on the 15th of November, 1929, preliminary plans and sketches for the house were presented by the Supervising Architect. On March 11, 1930, revised plans were submitted and the Supervising

Architect was authorized to take bids.

The location of the house, which was determined by the Board, was on the basis of the fact that the Department of Horticulture at the University has long been planning to develop a twenty-acre tract south of the Campus as a laboratory for landscape gardening, floriculture, etc., and it was felt that the house should be placed where it could have the advantage of being located in conjunction with such a landscaping development.

On September 17, 1930, the final detailed drawings were presented to the Board, developed without any material change—either in plan or design—from the studies formerly presented. In the meantime, in July, 1930, a Trustees'

Committee on Furnishings for the building was appointed.

Financial

The total cost of the house was \$152,176.22. Contracts were let to the lowest bidders and are a matter of record in the published minutes of the Board. The cost of all furnishings amounted to \$43,324,36. In arranging for the furnishings, bids were received by the Trustees' Committee on Furnishings from numerous sources. The suggested lay-outs in each case were examined by the Committee and the contracts placed with regard to price, quality, and character of materials submitted. The total cost of the house and furnishings thus ran to \$195,500.58. The cost of the furnishings is in normal proportion to the cost of the house. In the case of small private homes the proportion of the cost of the furnishings to the cost of the house is often larger than in the case of the President's House.

A total of \$11,738.21 was also expended in developing that part of the horticultural tract just around the house as the beginnings of the development above referred to, which was the deciding factor in the location of the house. Funds would have been expended for this purpose, whether or not a house was built, since the horticultural interests need an arboretum for their teaching and research work. However, if the above charge is included in the expenditures of

the house the total becomes \$207,238.79.

The above figures include all architectural charges, both at Urbana and the charges of the Consulting Architect's Office, both amounting to a total of \$17,-557.79. It should be stated that the amounts allocated to the University's Supervising Architect's Office in this connection were not in addition to the salaries received by the men in this office, but that it has been the custom of the University during the years when its building program was going forward to distribute the salaries paid for architectural services rendered by that office among the costs of the projects under construction.

Uses of the House

The University has few facilities outside this house for special functions, and it was, first of all, the University's recognition of that fact and for the need of such facilities which led to the development of plans for the house. Since its occupancy the house has been used for the entertainment of distinguished official guests who have come to the University for one reason or another from California on the west to France and Germany on the east.

It has been open every Monday afternoon, and on these occasions have come week by week anywhere from thirty to one hundred and fifty or two hundred people, representing the faculty and community and near-by places, and including

both men and women.

Faculty and student functions of many kinds have been held there. In addition, large groups, representing State-wide or more than local interests have been entertained, for example, Farm and Home Women, State Business and Professional Women, Rotary Clubs, Chambers of Commerce, etc. Attendance at some of these gatherings has run up to five hundred people. Furthermore, the house has from time to time been put at the disposal of special faculty, or faculty and community groups, who desired on some special occasion a place for a social meeting, the groups in such instances making their own arrangements and taking care of expenses.

Naturally the house would be too large and too expensive to maintain were it to be considered simply as a personal residence for the President. It is primarily in terms of official uses that the Board has always conceived it and that

the attempt has been made to use it.

This statement was approved and adopted. It was the sense of the Board that a copy be sent to each member of the General Assembly.

APPROPRIATION BILLS

(4) A statement concerning the appropriation bills. This statement was received for record. The Board adjourned.

H. E. Cunningham
Secretary

EDWARD E. BARRETT
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 24, 1933

With Adjourned Sessions of May 31 and June 6, 1933



The May meeting of the Board of Trustees of the University of Illinois was held at the St. Nicholas Hotel, in Springfield, at 10 o'clock a.m. on Wednesday, May 24, 1933.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Karraker, Mr. Williams.

President Chase was present; also Judge Johnson and Professor Morey.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 11, 1933, and April 20, 1933. On motion of Mr. Armstrong, the minutes were approved as printed on pages 205 to 215 above.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matter presented by the President of the University.

HEARING ON HOUSE BILL 828

(1) A statement that the Revenue Committee of the House of Representatives had set a hearing on House Bill 828 for 2 p.m. on this day.

This matter was discussed at length. At 12:45 p.m. a recess was taken.

AFTERNOON SESSION, MAY 24, 1933

When the Board convened at the St. Nicholas Hotel, at 4:15 p.m. on Wednesday, May 24, 1933, the following members were present; President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mr. Karraker, Mr. Williams.

President Chase was present; also Judge Johnson and Professor Morey.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by President Chase.

CONTRACT FOR R.O.T.C. UNIFORMS

(1) A recommendation from the Purchasing Agent and the Comptroller that the contract for uniforms for advanced R.O.T.C. students for 1933-34 be awarded to the Lilley-Ames Company of Columbus, Ohio, subject to the provision of an acceptable bond and contingent upon the continuance of payment of commutation for uniforms by the War Department. The price of uniforms is fixed by the War Department at \$35 per outfit, so that competition is not based on price, but on the quality of the uniform and accessories furnished for that price. Nine out of ten manufacturers and outfitters which were invited to compete submitted garments and samples of all items, which were carefully examined and compared by officers of the Military Department and the Purchasing Agent. It is their opinion that the samples submitted by the Lilley-Ames Company are so far superior to the others that their proposal is the most advantageous.

On motion of Mr. Armstrong, this contract was awarded as recommended.

HEARINGS ON APPROPRIATION BILLS

(2) A statement that the House and Senate Committees on Appropriations had set May 31 and June 1, respectively, for hearings on the University appropriation bills.

This report was received for record.

The Board adjourned, to meet at the St. Nicholas Hotel, in Springfield, at 11 o'clock a.m. on Wednesday, May 31, 1933.

H. E. Cunningham Secretary

EDWARD E. BARRETT

President

ADJOURNED SESSION, MAY 31, 1933

When the Board convened at Springfield, on Wednesday, May 31, 1933, pursuant to adjournment, the following members were present: President Barrett, Mr. Armstrong, Mr. Karraker, Mr. Williams. President Chase was present; also Judge Johnson and Professor Morey.

The Board adjourned to meet at the Palmer House, in Chicago,

at 10 o'clock a.m. on Tuesday, June 6, 1933.

H. E. CUNNINGHAM
Secretary

EDWARD E. BARRETT
President

ADJOURNED SESSION, JUNE 6, 1933

When the Board met at the Palmer House, in Chicago, on June 6, 1933, pursuant to adjournment, the following members were present: President Barrett, Mr. Barr, Mrs. Freeman, Mrs. Hopkins; Dr. Meyer joined the group a little later. President Chase was present; also Professor Morey. As there was no quorum, the Board adjourned to meet at the call of the President.

H. E. CUNNINGHAM
Secretary

EDWARD E. BARRETT
President

EXECUTIVE COMMITTEE MEETING, JUNE 6, 1933

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Palmer House, in Chicago, at 10 o'clock a.m. on Tuesday, June 6, 1933. Mr. Edward E. Barrett, Chairman, Mr. George A. Barr, and Mrs. Marjorie R. Hopkins, members of the Committee, were present; also Mrs. Nellie V. Freeman and Dr. Karl A. Meyer, members of the Board of Trustees, and President Chase and Professor Morey.

MATTERS PRESENTED BY PRESIDENT CHASE

The Executive Committee considered the following matters presented by the President of the University.

AUTHORITY TO CONFER DEGREES

(1) A request for authority to confer degrees at the Commencement Exercises—in the Chicago Departments on June 9 and in the Urbana Departments on June 12—on such candidates as may be duly qualified and recommended by the University Senate.

On motion of Mrs. Hopkins, this authority was granted.

SETTLEMENT FOR UNIVERSITY AUTOMOBILE

(2) The University Counsel reports that the company which carried insurance on the car owned by Mr. James S. Huse of Iowa, who drove into the University's automobile on August 22, 1932, in which Messrs. S. E. Griffith and J. A. Morrow were riding, as a result of which Mr. Morrow was killed and the University car was completely wrecked, has offered \$200 in settlement of the claim for the destruction of the automobile. The car was a 1931 Chevrolet sedan which had been driven 31,801 miles. The book value of the car was \$285. The Counsel recommends that, everything considered, the offer be accepted, because, if the Board is forced to sue in Sioux City, Iowa, it will cost more than can be recovered in excess of the amount offered.

On motion of Mr. Barr, this settlement was accepted.

TITLE TO PENNSYLVANIA (MAPLE) AVENUE

(3) On October 17, 1930 (Minutes, page 109), the Board instructed its Committee on Buildings and Grounds to have a survey made of the boundaries of the University property bordering on Pennsylvania, or Maple, Avenue. This was referred to the Chicago Title and Trust Company to determine whether title to Pennsylvania Avenue was in the University or in some other person. The Company has found that the title to Pennsylvania Avenue is in the Board of Trustees of the University of Illinois, and has issued a title guarantee policy (No. 1948392) against all loss or damage not exceeding \$5,000 by reason of defects in title. The policy is in the files of the Secretary of the Board. One of the conditions of the policy is that the University shall immediately notify the Chicago Title and Trust Company of any action or proceedings against the property insured, and that in case such notice is not given to the company within ten days after summons or other process is served on the University, then all liability of the company shall cease. The description of the property covered by the policy, and the description of certain exceptions not covered, are given below:

SCHEDULE A

I. The estate or interest of the party guaranteed covered by this policy: fee simple.

2. Description of the real estate in respect of which this policy is issued:

Parcel No. 1. The North half of the South East quarter of Section eighteen (18), Township nineteen (19) North, Range nine (9) East of the Third Principal Meridian:

Parcel No. 2. Beginning at the North West corner of the South half of the South East quarter of Section eighteen (18), Township nineteen (19) North, Range nine (9) East of the Third Principal Meridian, running thence South twenty eight (28) rods; thence East one hundred twenty (120) rods; thence North twenty eight (28) rods; thence West one hundred twenty (120) rods to the place of beginning;

Parcel No. 3. Beginning at the North East corner of the South half of the South East quarter of Section eighteen (18), Township nineteen (19) North, Range nine (9) East of the Third Principal Meridian, running thence South twenty eight (28) rods; thence West forty (40) rods; thence North twenty eight (28) rods; thence East forty (40) rods to the place of beginning;

Parcel No. 4. Beginning at the North East corner of the South West quarter of Section eighteen (18), Township nineteen (19) North, Range nine (9) East of the Third Principal Meridian; thence West eighty (80) rods to the centre of the North and South Road known as the "Cemetery Road"; thence South along the centre of said road one hundred seven and thirty one hundredths (107.30) rods; thence East eighty (80) rods; thence North on the half Section line to the place of beginning, all situated in the South half of Section eighteen (18), Township nineteen (19) North, Range nine (9) East of the Third Principal Meridian, in the City of Urbana, all in Champaign County, Illinois.

SCHEDULE B

Showing estates, defects or objections to title, and liens, charges and incumbrances thereon, which do or may now exist, and against which the company does not guarantee:

- 1. Rights or claims of parties in possession and questions of survey.
- 2. Roads and highways.
- 3. Variations in measurements as disclosed by the subdivision of South West quarter of Section 18, Township 19 North, Range 9 East of the Third Principal

Meridian, in partition proceedings in the Circuit Court of Champaign County, Illinois, on October 18, 1854, and blue prints submitted on April 11, 1931, by the University of Illinois showing the location of Pennsylvania or Maple Avenue. Also shown in subdivision by Thomas B. Kyle on August 29, 1877, in book "A", page 44, and in letter from M. H. Kinch to Mayor Harmon dated April 15, 1930, as to change of name from Maple Avenue to Pennsylvania Avenue.

4. Rights, if any of the public, city of Urbana, adjoining property owners in Gallivan's Addition and Mount Hope Cemetery in and to Pennsylvania Avenue or

Maple Avenue.

5. Special assessment roll for Southern Ornamental lighting District filed September 12, 1925, and confirmed March 29, 1926, for \$648.21 on premises in question, payable in 10 installments, the first for \$66.00 and the remaining 9 for \$64.69 each, payable January 2, 1927, and annually thereafter with interest on deferred payments.

6. Special assessment roll for Mathews Avenue pavement, filed June 16, 1930, and \$23,105.60 on premises in question, payable in 10 installments, the first for \$2,351.69 and the remaining 9 for \$2,351.69 each, payable January 2, 1931, and annually thereafter with interest on deferred payments.

INTEREST ON FEDERAL FUNDS

This report was received for record.

(4) A report from the University's Comptroller that the Comptroller General of the United States recently has ruled that all interest accruing on Federal funds turned

over to such institutions as the University of Illinois is the property of the United States and must be set aside and paid into the United States Treasury by the respective institutions. This ruling means that the interest paid to the University of Illinois by the depository bank of its Treasurer which is applicable to balances on hand in Federal funds must be paid into the United States Treasury instead of being turned in as general income of the University which has been the case in the past.

The Land Grant College Association is preparing to protest, but until the ruling

is changed the University must be prepared to turn over this interest.

This report was received for record. On motion of Mr. Barr, the Finance Committee was requested to study this matter.

ACCIDENT COMPENSATION FOR WILLIAM GENTRY

(5) A report of the approval of a recommendation from the Committee on Accident Compensation for Employees that William Gentry, formerly employed for irregular periods at the Agricultural Experiment Station at Toledo, Illinois, who was injured on September 30, 1932, while operating a roller, be paid \$100 as compensation for his injury in consideration of a full release by him to the University and to the State from all further claims, in addition to payment of medical bill amounting to \$10.75. He has indicated his willingness to accept this settlement. The accident occurred before the change in the method of dealing with these cases.

This report was received for record.

LEAVE OF ABSENCE FOR JOSE A. BALSEIRO

(6) A recommendation from the Head of the Department of Romance Languages and the Dean of the College of Liberal Arts and Sciences that Associate Professor Jose A. Balseiro be given leave of absence without pay, for one year from September 1, 1933, in order that he may serve as visiting professor at the University of Porto Rico.

On motion of Mrs. Hopkins, this leave was granted.

SICK LEAVE FOR MISS HONORA CARRIGAN

(7) A report that Miss Honora Carrigan, a nurse in the University's Dispensary, has been granted sick leave for six months without pay, beginning May 1, 1933.

This report was received for record.

PLYM FELLOWSHIP AND SCHOLARSHIP APPOINTMENTS

(8) The following appointments have been made to the Plym Fellowship and Plym Foreign Scholarship:

Kenneth Nels Lind, 805 South Lincoln Avenue, Urbana, to the Twentieth Plym

Fellowship in Architecture; and Trace Christenson, Jr., 1202 East Main Street, Stoughton, Wisconsin, as alternate.

E. Todd Wheeler, 265 Wood Court, Wilmette, Illinois, to the Tenth Plym Foreign Scholarship in Architectural Engineering; and Richart L. Troxell, 4443 Ellis Avenue, Chicago, as alternate.

This report was received for record.

APPOINTMENT OF DR. CHARLES ZELENY AS HEAD OF THE DEPARTMENT OF ZOOLOGY

(9) A recommendation that Professor Charles Zeleny be appointed Head of the Department of Zoology and Professor of Zoology on indefinite tenure beginning September 1, 1933, at a basic salary of \$6,500 subject to the reduction in salaries adopted by the Board effective March 1, 1933, and to any subsequent reductions which may go into effect in the future.

On motion of Mr. Barr, this appointment was made.

APPOINTMENT OF EDWIN C. AUSTIN AS MEMBER OF BOARD OF EXAMINERS IN ACCOUNTANCY

(10) A recommendation from the Committee on Accountancy that Edwin C. Austin of the firm of Cutting, Moore, and Sidley, of Chicago, be appointed the law member of the Board of Examiners in Accountancy for three years beginning July 1, 1933, to succeed Mr. Stuart Templeton whose term expires this year.

On motion of Mr. Barr, this appointment was made.

UNIVERSITY CHORUS FEE

(11) A recommendation that the fees for membership in the University Chorus be reduced from \$1.00 per semester to \$.50, effective September 1, 1933.

On motion of Mrs. Hopkins, this recommendation was adopted.

COLLEGE OF DENTISTRY SUMMER SESSION FEES

(12) A recommendation that the following fees be authorized for the Summer Session in the College of Dentistry:

	Turtion	Infirmary		
	Fee	Fee	Total	
Residents of Illinois			\$25.00	
Non-Residents of Illinois	22.50	12.50	35.00	

The present fees, approved July 13, 1932, are \$50.00 for residents and \$75.00 for non-residents, each of these including \$20.00 as an infirmary fee. Prior to last year the fees were \$25.00 and \$30.00, respectively, so that the present proposal is to put the fees back to approximately what they were prior to the increase in 1932.

I recommend approval.

On motion of Mr. Barr, these fees were approved.

CONTRACT WITH NATIONAL WARM AIR HEATING ASSOCIATION

(13) A request from the National Warm Air Heating Association that its cooperative agreement for investigations of warm air heating be extended for one year from April 16, 1933, with the provision that the Association will pay \$3,500 instead of \$5,000 toward the expenses of the investigation.

On motion of Mrs. Hopkins, this extension was authorized.

CHANGE IN TERMS OF AGREEMENT FOR INVESTIGATION OF HEATING AND VENTILATING

(14) The American Society of Heating and Ventilating Engineers requests that the terms of its contract (which was executed for a period of three years and is in force until April 1, 1934) for a cooperative investigation of heating and ventilating be modified to reduce the annual contribution of the Society for the year 1933 from \$5,000 to \$3,900. The Society finds it necessary to request this modification because of its own reduced financial resources.

I recommend approval.

On motion of Mr. Barr, this modification was approved.

LEASE OF LAND FROM MRS. ETTA L. PERCIVAL FOR DAIRY HUSBANDRY DEPARTMENT

(15) A report that the Comptroller and Secretary of the Board were authorized to execute an agreement with Mrs. Etta L. Percival for the lease of forty acres of her land south of the University farms during the growing season of 1933. Under the terms of the lease the University will give Mrs. Percival two-fifths of the crop in lieu of cash for the use of the land. It is necessary for the department either to raise feed for its stock or to purchase it, and this arrangement will save the University considerable money.

This report was received for record.

MEDICAL BUILDING

(16) A letter from Messrs. Granger and Bollenbacher, Architects for the new Medical building, suggesting that funds be borrowed from the Reconstruction Finance Corporation for the construction of the Medical and Dental Laboratories Building.

This report was received for record.

REPORT OF PURCHASES

(17) The following report of purchases authorized by the President since the last report:

Kalamazoo Railway Supply Company, a power car for standard guage track at a cost of \$1,475 for use in a special cooperative research project paid for entirely from private funds.

Moser Paper Company, one car (18 tons) 25x38—60lb. English finish book paper for publications of the Agricultural Extension Service at a cost of \$5.15 cwt., f.o.b. Urbana, or approximately \$1,850. (This item is chargeable to Federal funds and money is on hand to cover purchase.)

Producers Commission Association, Kansas City, Missouri, 42 head of shorthorn

steers at approximately \$1,800. (Paid out of Federal funds.)

E. H. Sargent and Company, Chicago, 121 cases Pyrex Laboratory Glassware, approximately \$2,300, for Summer School laboratory requirements. This is a non-competitive item sold at established list prices subject to trade discounts on orders for 100 or more cases.

This report was received for record.

REPORT OF CARTER-PENNELL FARMS

(18) The report of the Carter-Pennell Farms for the period from March 1, 1932, to February 28, 1933.

On motion of Mr. Barr, this report was referred to the Committee on Agriculture.

QUARTERLY REPORT OF THE COMPTROLLER

(19) The quarterly report of the Comptroller as at March 31, 1933.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(20) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

APRIL 4, 1933 TO MAY 17, 1933

Cooperative research agreement executed in accordance with gift reported to the Board of Trustees in their meeting of April 11, 1933:

Name Franklin County Coal Co., Inc.

Amount to be received by the University \$500

Date April 22, 1933

Purpose Cooperative investigation of coal cleaning

Extension of cooperative research agreement executed in accordance with gift reported to the Board of Trustees in their meeting of July 13, 1932:

> Amount to be received by the Date University

Name Dairy and Ice Cream Machinery and Supplies Association

May 2, 1933 \$750

Purpose For special research assistantship in Dairy Husbandry for 1933-34.

Lease renewed under general regulations of the Board of Trustees:

Leased to Etta L. Percival

Property
40 acres of Percival farm

⅔ of crops

April 27, 1933

Tenure Year 1933

This report was received for record.

EMERGENCY LOAN FUND IN THE CHICAGO DEPARTMENTS

(21) Portions of the unemployment relief funds raised in the Colleges of Medicine, Dentistry, and Pharmacy have been used as loan funds to relieve students in serious distress, the following amounts having been assigned for this purpose: Medicine,

\$1,065.98; Dentistry, \$465.33; Pharmacy, \$185.00.
These funds are offered the Board of Trustees for use for emergency loans to students in these colleges on the recommendation of the dean of the college with the approval of the Comptroller. In the operation of this plan the Comptroller's representative in Chicago—the Business Agent for the Chicago Departments—is authorized to act for the Comptroller so that loans can be made expeditiously. These funds are similar to the loan fund established by the faculty in the Urbana Departments in connection with the fund it raised for unemployment relief. They are not, therefore, in the same class as regular loan funds, the loans in most cases being small amounts for short periods and for emergency purposes.

I recommend acceptance.

On motion of Mrs. Hopkins, these funds were accepted.

GIFTS TO THE UNIVERSITY

(22) The following report of gifts to the University received since the last report: From the National Warm Air Heating Association, \$1,000 as an additional grant to the Department of Mechanical Engineering to aid in the research project on

"Summer Cooling," which that department is carrying on.

From the American Society of Mechanical Engineers, \$500 for the study of the effect of repeated stresses on nickel-chromium steels under high temperature. (A continuation of the fund originally accepted by the Board of Trustees, October 30,

From the Chicago Illinae Club, \$55 as an addition to its loan fund. (Fund originally accepted by the Board of Trustees on June 26, 1931—Minutes, page 372).

From the Vogt Brothers Manufacturing Company, \$100 in April and \$75 in

May for an investigation of devices for aeration of sewage. (Original contract ap-

proved by Board of Trustees October 17, 1930—Minutes, page 98).

From Mrs. A. H. Lybyer, wife of Professor Lybyer of the University's Department of History, marble copy of Venus de Medici to the College of Fine and Applied

From W. M. Wilson, \$100, Lincoln Sand and Gravel Company, \$25.30, and Universal Atlas Cement Company, \$52—totaling \$177.30—for research work in concrete arch investigation. (Fund originally accepted by Board on June 11, 1932— Minutes, page 611).

From Robert Allerton, of Monticello, \$800 for the continuation of the American Traveling Scholarships in Architecture during the current year. (Fund originally

accepted by Board on November 16, 1928-Minutes, page 81).

This report was received for record.

AGREEMENT WITH THE AMERICAN DRY MILK INSTI-TUTE, INC., FOR COOPERATIVE RESEARCH

(23) A proposal from the American Dry Milk Institute for a cooperative investigation to study the effect of high temperatures upon the nutritive value of dry skimmed milk, to be carried on by the Agricultural Experiment Station. The agreement is for one year beginning July 1, 1933, with provision for its extension, and the Institute agrees to pay the sum of \$1,300 in quarterly installments to pay the stipend of a special research assistant and for the purchase of any materials required in this investigation.

On motion of Mrs. Hopkins, this agreement was authorized.

REPORT OF AUDIT OF UNIVERSITY ACCOUNTS

(24) The report from Arthur Andersen & Company, Auditors and Accountants, of their audit of the University's accounts for the quarter ending March 31, 1933.

This report was received for record.

HART MORTGAGE

(25) A report of progress on the matter of the Hart Mortgage.

This report was received for record.

CURRICULUM IN APPLIED OPTICS DISCONTINUED

(26) A recommendation from the University Senate that the curriculum in applied optics in the College of Liberal Arts and Sciences be discontinued. This curriculum has attracted very few students.

On motion of Mr. Barr, this curriculum was discontinued. The Executive Committee adjourned.

H. E. CUNNINGHAM Clerk

EDWARD E. BARRETT, Chairman GEORGE A. BARR MARJORIE R. HOPKINS



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 16, 1933
With Emergency Meeting of
June 27, 1933



The June meeting of the Board of Trustees of the University of Illinois was held at the Palmer House, in Chicago, at 10 o'clock a.m. on Friday, June 16, 1933.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams.

President Chase was present; also Judge Johnson and Professor Morey,

MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 15, 1933. On motion of Mrs. Hopkins, the minutes were approved as printed on pages 217 to 222 above.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

APPROPRIATION FOR INJURIES TO EMPLOYEES

(1) A request from the Comptroller that an appropriation of \$1,000, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to cover additional expenditures in the appropriation for injuries to employees. I recommend that this appropriation be made.

On motion of Mrs. Hopkins, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Hopkins, Mr. Karraker, Mr. Williams; no, none; absent, Mr. Blair. Mrs. Freeman, Mr. Horner, Dr. Meyer, Mr. Trees.

At this point, Dr. Meyer and Mr. Trees took their places with the Board.

APPROPRIATION FOR MCKINLEY HOSPITAL

(2) A recommendation from the Comptroller that an appropriation of \$8,500, or Fund to cover expenses of the McKinley Hospital for the year ending June 30, 1933, in excess of the income of the Hospital.

I concur in this recommendation.

On motion of Mr. Barr, this matter was referred to the Executive Committee, with power to act.

At this point, Mrs. Freeman took her place with the Board.

ACCIDENTS TO COOPERATIVE RESEARCH EMPLOYEES

(3) A recommendation from the Comptroller and the University Counsel that the Board of Trustees rescind its action of January 9, 1929 (Minutes, page 116), which provides that liability insurance shall be carried covering all persons engaged in cooperative research work, and that accident cases of such persons be dealt with in the same manner as accidents suffered by other employees of the University—through the State Court of Claims. This will make our practice in such cases consistent with the policy adopted by the Board of Trustces in discontinuing payment of compensation for accidents.

On motion of Mr. Barr, this recommendation was adopted.

GIFTS TO THE UNIVERSITY

(4) The following report of gifts to the University received since the last report:

Elizabeth Thompson Science Fund, \$300 to be applied to the expense of feed and care of test animals used by Professor E. A. Culler of the Department of Psychology in his research work during the fiscal year beginning July 1, 1933. (\$100, representing the initial payment of this grant, has already been received and deposited.)

Mrs. William Trelease, a painting of "Mount Cook at Eventide" to the College of Fine and Applied Arts. (Mrs. Trelease is the wife of Dr. William Trelease, Professor of Botany, Emeritus, on the University's faculty.)

Colonel Robert Isham Randolph, \$100 for the Student Loan Fund of the

University's College of Medicine.

This report was received for record.

DELEGATION OF SIGNATURES

(5) A recommendation from the Comptroller that the resolution adopted by the Board of Trustees on March 14, 1933 (Minutes, page 200), be amended by the substitution of the following for the third paragraph of said resolution:

"The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling, and to Miss Anna L. Neuber, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer covering vouchers approved in accordance with the regulations of the Board."

On motion of Mr. Trees, this recommendation was adopted.

DEPOSIT OF UNIVERSITY FUNDS IN STATE TREASURY

(6) There are before the General Assembly of Illinois two bills providing that the gross amount of money received by the University of Illinois from whatever source be paid into the State Treasury, viz.

House Bill 828, the effect of which is to transfer all funds, trust and otherwise, to the State Treasury and to place University finances under the jurisdic-

tion of the State Auditor of Public Accounts by making the University subject to "An Act in relation to the payment of the public money of the State into the

state treasury," approved June 9, 1911, as amended.

House Bill 1062, which provides that the gross amount of money received from whatever source other than from endowment or trust or from federal aid, belonging to or for the use of the State, including amounts derived from tuition, student fees, operation of dormitories, farms and stores, shall be paid into the State treasury, and shall be placed in a special fund known as the "University of Illinois revolving fund." This bill provides that the General Assembly shall from time to time make appropriations from this fund for the support, operation, and improvement of the University. This bill amends "An Act in relation of the State formers" approach June 2012 to the support of the State formers. to State finance," approved June 10, 1919, as amended, but does not in any way subject the University to the control of any elected or appointed State official aside from the provisions, conditions, and limitations of the law which apply to all other State appropriations made to the University.

House Bill 828 was considered by the House Committee on Revenue on May 24, at which time representatives of the University explained the objections to the bill. The Committee reported the bill out with a recommendation that it do not pass, but the House of Representatives non-concurred in the Committee's recommendation and placed the bill upon the calendar. In order to clarify the

situation the following proposals are being submitted:

1. House Bill 828 will be stricken from the calendar and not allowed to pass. 2. House Bill 1062 will be so amended as to leave a working cash fund with the University treasurer of not less than \$100,000.

3. Senate Bill 569, the University's appropriation bill, will be amended by a section appropriating to the University the full amount of fees and other income

which, under the provisions of House Bill 1062, the University will be required to deposit in the State Treasury.

The fundamental objections to House Bill 828 have been removed by these proposals and the only effect of such legislation will be to substitute the State treasury for the University treasurer as custodian of a part of the University's funds, and the control of the purposes for which such funds may be expended remains in the Board as heretofore.

On motion of Dr. Meyer, this arrangement was approved.

DEAN A. H. DANIELS ELECTED ACTING PRESIDENT

On motion of Mr. Trees, Dean Arthur Hill Daniels was elected Acting President of the University, to begin service when Dr. Chase shall relinquish the Presidency, and to continue, at the pleasure of the Board, until a President shall have been elected and is ready to take up the duties of the office.

On motion of Mr. Barr, President Barrett was requested to appoint a special committee of five members of the Board, of which the President of the Board should be chairman, to make a recommendation to the Board concerning the salary of the Acting President. President Barrett later appointed Mr. Barr, Mr. Williams, Mr. Trees, and Mrs. Hopkins to serve with him on this committee.

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, recommended that \$500 of U. S. Treasury 3¾ per cent bonds, due 1946-1956, be purchased with available uninvested trust funds.

On motion of Mr. Barr, this recommendation was approved.

CONCESSION OF PRIORITY, PAINE, BROWN, TYKOCINER PATENT

On recommendation of the Patent Committee, and on motion of Mr. Williams, the Board approved the recommendation of the patent attorneys that a stipulation be entered into with Austin that the interference be dissolved immediately, it being understood that in consideration of the concession of priority by the University to Austin the assignee of Austin will give a license to the University, coupled with a right to grant licenses to others, to practice the Paine method; also that the University will grant a license to the Ohio Brass Company, assignee of Austin, to employ the method of the Paine invention; and all licenses to be without the payment of royalties.

Mr. Armstrong asked to be recorded as voting no on this motion.

DATE OF JULY MEETING

On motion of Mr. Trees, it was voted to hold the July meeting in Chicago, on the call of the President.

DEGREES CONFERRED IN JUNE

The Secretary presented for record the following list of degrees conferred at the Commencement exercises in June, 1933.

SUMMARY OF DEGREES, JUNE, 1933

Degrees in the Graduate School (excluding those conferred at Chicago)
Master of Arts	85
212 4 0000 01 000000011111111111111111111111	111
Master of Architecture	1
Ceramic Engineer	2
Electrical Engineer.,	2
Doctor of Philosophy	70
Total	27 3
Baccalaureate Degrees	
Bachelor of Arts in Liberal Arts and Sciences	35I
	101
	2 66
	215
Bachelor of Science in Agriculture	112 68
	276
Bachelor of Science in Journalism	40
Bachelor of Science in Fine and Applied Arts	98
Bachelor of Music	13
Bachelor of Fine Arts in Painting	1 26
Bachelor of Science in Physical Education	<i>2</i> 0
Total	567

D in I ow		
Degrees in Law Bachelor of Laws		48
Doctor of Law		2
Total	•••••	50
Total, Colleges and Schools at Urba	na	1890
Degrees in Medicine		
Bachelor of Science in Medicine		43
Certificate in Medicine	(1	43)1
Total		43
Degrees in Dentistry		
Bachelor of Science in Dentistry		12
Doctor of Dental Surgery		15
Total		27
Degrees in Pharmacy		
Pharmaceutical Chemist		07
Certificate in Pharmacy		(9)²
Total	1	107
Degrees in the Graduate School (Confer		
Master of Science		12
Total, Departments at Chicago		189
Total, All Departments, June, 1933.		2079
	2	
February, 1	933	329
Doctor of Medicine, conferred since	the last Commencement	122
Total Degrees Conferred since the l	ast Commencement	2892
Degrees Conferred Jun	ie 12, 1933, at Urbana	
COLLEGE OF LIBERAL	ARTS AND SCIENCES	
Degree of Bac		
In Liberal Art		
Gardner Bemis Abbott Margaret Baker Alexander	VICTOR HARRIS BELSHAW RUTH CUNDALL BENEDICT	
SHERMAN CARROLL ANDERSON	Edgar Frederic Bennett	
Emma Lillian Ankele	Mabel Ruth Berger	
BETTY LOUISE AFMADOC	Ellen Mary Bertinelli	
JOHN ALLEN APPLEMAN, with Honors in Economics	Margaret Leigh Beshers Charles Ross Birks	
ELBERT ARMSTRONG	GLADYS MURIEL BLANKLEY, WI	ith
Warren Henry Badger	Honors in Latin	
Edward Homer Baker, Jr.	EMILY MARY BLEWITT	
LUTITIA ELIZABETH BALTHIS GERTRUDE PAULINE BARBER	RICHARD HOPPES BLISS	
JULIA LOUISE BEATTY	PHILIP MILLER BOORD CHARLES JOHN BOORKMAN	
Rose Bell	CHARLES JOHN BOORKMAN HELEN MARGARET BORCHERS	

¹Showing the completion of four years of work—not counted as degrees. ²Showing the completion of three years of work—not counted as degrees.

HAROLD WILLIAM BORSCH MARTORIE LOUISE BREDEHORN, with High Honors in History LAVERNE CHARLOTTE MARIE BRENNER WILLIAM PIERCE BRODKORB Albert Brown MARGARET ENID BROWN ELAINE JUNE BRYAR EILEEN JANE BRYDGES SOPHIE BRZENK Marguerite Mary Buesching BARNARD DE WITT BURKS, with High Honors in Entomology FRANK WINFIELD BYRNS MARTIN CABLK EDITH ESTHER CALVERT ALMA HARRIET CARSON, with Honors in Mathematics MARTIN LEROY CASSELL, JR. THELMA FAYE CHAPMAN RUTH PRITCHARD CHILDS ELIZABETH LOUDON CLARK LEONARD WILLIAM COALE Mary Elizabeth Coleman HAROLD EDGAR CONANT ELBRIDGE HANECY CONDER Marjorie Louise Conley John James Conlin VIOLET ADELINE CONNIT Doris Mary Connors DORSEY CONNORS ELEANOR FRANCES COOK William Wesley Cook Joseph Walter Corazza Scott Herbert Courier MARGARET ELEANOR CROOK ROBERT PURDUM CROOK IRMA LOUISE CULBERTSON RUTH CURTIS GORDON ALBERT DACOSTA DANIEL HOLLAND DAILEY, JR. RUTH LOUISE DALRYMPLE, with Honors in English HARRIS LOY DANTE, with Honors in History Virginia Čatherine Dasso PLACIDE DAUES, with High Honors in English Frances Alice Davidson MARGARET TEDRICK DAVIDSON, with Honors in Psychology Bessie Pauline Davis HERBERT SUMMERFIELD DAY CHARLES MURRAY DEMSTER HELEN DICK Myrtle Margaret Dillner RUBY ALICE DITZLER CARL JENS DUESER ZELDA ZEE DUNCAN ARTHUR EMMETT DURAM WALTER OWEN EDWARDS, JR.

Irene Eleanor Elson NANCY LOUISE EMBREE Albert Ain Epstein Eleanor Louise Evans Ann Fabian ROBERT VANCE FARAGHER DOROTHY ADELE FEINGOLD Jane Fisher MILO JOSEPH FLEMING ROBERT EDWARD FORREST Willye Alita Fortenberry MARIE ELIZABETH FOX ETHEL FREEMAN HAZEL BERNICE FREEMAN Louise Hanna Freeman LOUIS PETER FRIEDMAN Douglas VanAnden Frost NORBERT CAMPBELL GARRISON Louise Elaine Geidell JAMES ERNEST GIBBONS Harry Herndon Caulder Gibson Elizabeth Glasow NEVA N. GLEASON, with Honors in French CAROLYN RUTH GOAR, with Honors in English MARY LOUISE GOELITZ ELEANOR LOUISE GOODALE MARY HILL GOODALL, with Honors in French STANLEY LELEWER GOODFRIEND MILTON E. GOODMAN, JR. Russell Lawrence Gorevitz Donald Hartwig Gratiot MAX GREENBERG Erville Glenn Griffin CATHERINE RUTH GROMETER HERBERT GROSSMAN Paul Franz Grote, Jr., with Honors in Political Science BUCKINGHAM WILLCOX GUNN Edna Elizabeth Gurr NEVA ELIZABETH GUTHRIE ELEANOR HAEFELE RICHARD CARLTON HAGAN, with Honors in Philosophy Paul Jennings Hannahs Robert Leroy Harbaugh Geneva Harrison JANE MILBOURNE HART JOHN HOOKER HARTSOOK, with Honors in Spanish GWENDOLYN TRENT HARVEY JANICE RUTH HARVEY Elizabeth Haynie MILDRED MISSOURI HEDGES Mathilde T. Helfrich Welker William Henderson FRANK DOUGLAS HENDRICKS Donald Frederick Hermes DOROTHY ANNE HERRON

[June 16

LEONARD JULIAN HERTZBERG HELEN ELIZABETH HINCKLEY, with Honors in French JAMES MORRIS HODGE HELEN MARJORIE HOHENGARTEN MARION NANCY HOLLOWAY JOSEPH GERARD HOLTY IULIUS NICHOLAS HOOK BURSON FRANKLIN HORN JOHN ANDREW HOUPERT, with Honors in French FLMER ELLSWORTH HOWARD TRENE MARIE HOWELL MARY KATHLEEN HOWELL, with Honors in Political Science Merle Emanuel Hubka PAUL McClure Hudelson LEO HUGHES, with High Honors in English RICHARD RYAN HUGHES ALICE LUCETTA JANE IRELAND Marian Gertrude Irrmann DOROTHY LOUISE IUNGERICH Harriet Marie Iverson MARGARET EVELYN JACOBSON JOSEPH CHARLES JANULIS CHRISTABEL BEATRICE JOHNSON Frances Morris Johnson MARIAN ROSE JOHNSON MARTORIE AILEEN JOHNSON Pearl Evelyn Johnson THELMA JEAN JOHNSON ETHEL LEAH DICKEY JOHNSTON Alfred Hanby Jones Virginia Maxine Jones Marion Martha Jourdan George Lee Kanberg Evadna Kavana ROBERT McCurdy Kennedy Anne Louise Kenyon MARGARET LORRAINE KINCAID KATHLEEN KING CAROLINE FRANCES KIRKLAND MABEL EULA KIRKPATRICK ROBERT HENRY KLEENE MILTON KLEIN THEODORE GAILLARD KNAPPENBERGER RUTH MAE SMITH KOCH, with High Honors in Philosophy Morris Stanley Kraus Warren Wesley Krughoff Lillian K. Kubicek RALPH ELDON LANE, with Honors in Mathematics CHARLES WESLEY LEE Lillian Jane Leeke LULA BLANCHE LENTZ Dorothy Redina Levin Katherine Kress Levings

JULIA MARY LEWIS

WILLIAM FREDERICK HARDCASTLE LINDALL MARY ALICE LONG, with Honors in French Lenore Jean Lorimer JEANETTE KATHRYN LOVELESS FANNYE MAE LURIE DONALD WITHERS LYDDON JACK NEAL McCONAHA GEORGE WILLIAM McCORMICK NORMA HOOD McCreery PHILIP WILLIAM McDowell EARL McKeehan CHARLES DANIEL MACMILLAN Robert William Mahnke JOHANNA MALANDRONE, with Honors in Chemistry WILLIAM CHARLES MARTIN BONITA CLARA MATTHEWS, with Honors in History ARTHUR WILLARD MIELKE, with High Honors in History ARTHUR PARKER MILES Kenneth William Miles LAWRENCE FREDERICK MILLER RICHARD FROMAN MILLER Sonia Miller HELEN LUCILE MILLS Joseph Francis Mirabella JANE MOBERLEY DELLAGENE MOLDEN, with Honors in English VERNON EZEKIEL MOORE Paula Katherine Morf, with Honors in Zoology GENEVIEVE ELIZABETH MORRIS George Henry Morton JOSEPH HENRY MUELLER, with Honors in Political Science GWENDOLYN ELIZABETH MURPHY Jay Wesley Murphy LILLIAN LOUISE NEAL Carl James Neer ETHEL MARIE NELSON HELEN VIRGINIA NELSON KATHERINE IRENE NIETSCH Mary Josephine Noble MILTON WILLIAM NOSEK MARVIN MAXWELL NOVICK GORDON WHITCOMB NUGENT, with Honors in English Virginia Carolyn Nussell DWIGHT RAYMOND OBERLINK MARGARET ELIZABETH O'BRIEN DOROTHY KATHRYN O'CONNOR Louise Charlotte Oehl VIRGINIA LOUISE O'LEARY, with Honors in English Virginia Jane Olsen Beth Olwin

Mildred Ruth Parkhill PHILIP PASSMAN FRANCES PATTON Frank William Peacock, Jr. HENRY XAVIER PETZ THEODORE LOUIS PEZMAN FRANCES PHILLIPPE, with Honors in French JAY HAMILTON PHILLIPS Marian Lucille Phillips JAMES PAYTON PHINNIE Philip Eli Pofcher SIDNEY LAURENCE PORT DOROTHY POWELL DWIGHT POWELL MARIAN LUCILE POWELL Lee Huse Pray Fred Joseph Propp HARRIET NELLE PURVES ARTE RAMEY Juanita Ramey EUGENE RAY Anita Rose Reece JOHN FRANKLIN REGAN, JR. Laura Louise Reichmann RALPH BROWER REID JOSEPH HARVEY RENFREW, with Honors in Chemistry Martha Jean Reynolds PAUL THORNTON RIGGLE Rosella Elizabeth Ring Dorothy Ethel Rives JOHN FREDERIC ROBINSON CATHERINE MARGARET RODGERS Edna Pauline Rothwell DOROTHY CATHERINE ROUBINEK Joseph Allen Rubenstein, Jr. Viola Ida Ruestmann DOROTHY RUNGE KATHERINE MARIETTA RYCKMAN, with Honors in French LILLIAN LEVINSON SALWIN, WITH Honors in History LUCILE ROSSETTA SANDERS MERYL SANDERS, with Honors in English EVELYN CECILIA SAUNDERS SARAH ELIZABETH CURRY SCHEICK William Joseph Schlatter, with Honors in Philosophy Ernest F. Schmidt DOROTHY MARIE SCHNEITER, with Honors in Speech ELIZABETH HELEN DOROTHY SCHROEDER, with High Honors in German Aline Elizabeth Schultz WILLIAM FREDERIC JOHN SCHULZ CLARA EMMA SCHUMM, with Honors in English DOROTHY FOX SCUDDER JOHN BYRON SHEETS RUTH ELLEN SHELDON

GERALDINE FAYE SHUMAN ELMER WAYNE SILER, with High Honors in History Arnold Frederick Simon CLARENCE CURTIS SISSON Sister Mary Mark Rund THOMAS ARKLE SKEELS Cranford Evelyn Skiles Daniel Aaron Smith, Jr. Herschel Stanley Smith CARL DALLAS SNEED TACK ALEXANDER SPEAR LILLIAN STANFORD DWIGHT WILSON BAKER STEELE Vivian Jane Stern HERBERT MYRON STEVENSON WILLIAM HENRY STEWART RICHARD ALLEN STICE FRANCES MARIAN STUBBLEFIELD Sadie Levina Stubbs George Dexter Sudlow Robert Lewis Taylor LEONARD WILLIAM TELLEEN ELIZABETH THAYER Mary Frances Thoma Royce L. Thompson MAXINE JULIANA TRAUB KATHERINE ANNE TUACH, with Honors in French HARRIS LATIMER UNDEM JAMES RUSSELL VAKY, with Honors in German Joseph Anthony Van Dyke ALICE ESTHER VAUGHAN, with Honors in English Virginia Esther Vogel S. Dorothy Brumund Wangman, with Honors in French JAMES LEOPOLD WARING DAVID A. WINTERS WASSERMAN LESLIE ALLEN WATT, with High Honors in Economics EDITH ELIZABETH WEAVER HELEN JOSEPHINE WHERRY Ronald Henry White Jessie Primrose Whyte MILDRED EVELYN WILCOX MARTHA WILLETT FLOY IRENE WILLHOITE GRACE MILLS WILLIAMS ESPEY CARRL WILLIAMSON James David Williamson Peter Klein Wilson Hugh Paul Wisher William Norman Wittenfeld, with Honors in Psychology ELSIE MAE WOODWARD ROBERT DEAN WOOLSEY HOWARD GRIER YOUNG MURRELL ELLIS YOUNG ROBERT ISDELL ZEARING

In Home Economics

KATHERIN GENEVA FISHBAUGH HENRIETTA LOUISE KAMARIT REDITH R. REEVES MARIAN RUTH WHEELER ESTHER VIVIAN WILSON

RALPH LOWELL Moss

Degree of Bachelor of Science

IN LIBERAL ARTS AND SCIENCES

HENRY ANKER PAUL RUSSELL BINGHAM ALICE BOON MARY MARGARET CASTO ERNEST CHARLES COHENOUR DORLAND JONES DAVIS, with High Honors in Zoology PAULINE MAY FIETSAM EDGAR THOMAS GALEZIO MITZI GOLD NICHOLAS GORDON Anna Louise Gray WADE FREDERIC HERITAGE RUBY MAE HOLDEN MILDRED LUCILE HUSER, with Honors in Mathematics PAUL VINCENT KEANE Andre Pierre Lombardi
Howe Elliott McClure, with High
Honors in Entomology

Janina Nowakowska VELMA ELIZABETH POTTORF RUTH REED Edna Margaret Reese HARLAND BURR RONEY, with High Honors in Zoology Anna Irene Rose LAWRENCE BERT ROSENDAHL Martin Rozner MELLE KELLOGG RUSSELL WILMA FARRELL SAUL, with Honors in Botany ELIZABETH LOUISE SMITH Paul Edwin Swenson SARABELLE TALBOT Joseph Alfred Tills Sophie Tuman STANLEY WELLS WIDGER, with Honors in Chemistry

IN CHEMISTRY

ROBERT WILSON AUTEN, with High Honors JOSEPH LAGARDE BEARDEN LEONARD EUGENE BEARE DONALD BURDETTE BLACK, with Honors FORD HUGO BLUNCK REGINALD FRANCIS BULLER, with Honors ROBERT WILLIAM CADLE JOSEPH EUGENE DRUMMOND THEODORE HERMAN GEWECKE LUCIUS GILMAN, with High Honors JULIAN GLASSER, with High Honors STILLMAN REESE GOFF ALBERT ROBERT HANKE EMIL THEODORE HINKEL, JR.

ARTHUR GEORGE HOLSTEIN, JR.
WILLIAM EMIL KALB
JOHN FRANK KINDER
ALFRED PETER KOZACIK
HERBERT S. LAKIN
HARRY R. MCNEELY, JR.
DAVID WILLIAM MITCHELL
JOHN JOSEPH MULLANE
CHARLES EDWARD NIEHAUS
THOMAS CHANDLER RECTOR
HAROLD ARTHUR THIEMANN
DONALD THOMPSON
JOSEPH ABRAHM VALENTINE TURCK, JR.
JOHN WALKER VORIS
WALTER ISOM WAGGONER
JOHN LELAND WAGGONER

IN CHEMICAL ENGINEERING

ROY SAMUELSON ARRANDALE, with High Honors
JAMES CLYDE BAILIE, with Honors
ROBERT EUGENE BALLINGER
MERTON MONROE BECKWITH
EMERSON CARTMEL BEELER
FRANK ELLIOT BIRKETT, with Honors
SOLOMON JESSIE BISHOV
ADOLPH OSCAR BLATTER
THEODORE AMBROSE BRADBURY
RAYMOND CORY COMINGS

JOHN ALVA CRAWFORD
EDWARD NATHAN DAVIS
LESTER FRANK DEDITIUS, WITH HIGH
HONORS
CARLYLE GRAEME DUNCAN-CLARK
HOWARD JAMES ELGIN
ROBERT SMITH FRYE
ROBERT KARL GREEN
DAVID HARRY HANDEL
NORMAN KENNETH HELMRATH
UNO THEODORE HILL

CARL MELBOURNE KENNEDY
ROBERT WILLIAM KREBS, with Honors
THOMAS DAVE KRUZIC
DANIEL JOSEPH MANNING
PERRY ANDY MARTINSON
DUANE SMITH NOECKER
ARTHUR JOHN PAIK, with Honors
GEORGE MELVIN POHLER, with High
Honors

WILLARD MARTIN PRESSON RICHARD SANDERS RHODES JOHN ADRIAN SAATHOFF CHARLES VERNON SMITH HARRY BERDAN SMOCK JOSEPH SOFFRANKO LAWRENCE EUGENE STAPP LEONARD EDMUND WEEG RICHARD WALLACE WEST

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

HARRIS WAYNE ADEN, with Honors ERNST ELLIS BAREUTHER, with Honors LEE ELLIS BLOCK NORMAN McLEOD Bronson, with Honors HARRY ORRIN CLENDENIN, JR. CECIL BENJAMIN DAVIS VERNON LEE DOUTHIT, with High Honors NORMAN HERZ FEINGOLD THEODORE GEORGE FREEDLUND, with High Honors PRISCILLA LALLIE GAIRING EDWIN LAWRENCE GETTING, with Honors Fred Louis Greilsheim Paul Edwin Hamman, with Honors Francis Marion Hilliard EDWARD ARTHUR HOLCOMB THEODORE ADAM JONES HARRY CONRAD KOENIGSMARK, with Honors IRVING HILDRETH KRAFT ROBERT MAXWELL LITTLE ELMER CARL LUTHER JOHN ARD McCullough RICHARD LLEWELLYN McKNIGHT, with High Honors Joseph Valentine Matella, with

CHRISTIAN DANIEL MEISLAHN, IR. Sol Millis HAROLD HEWITT MOUNT, with Honors Demosthenes Sotirios Panagopoulos NORTON W. PAYNE, with Honors Benjamin Franklin Powell, Jr. LESTER KUMLIN PRENTISS, with Honors RUSSELL V. PUZEY LELAND ARKELL QUINDRY Lois I. Rash, with Honors MAX RICHARD RHINE CARL VAIL SCHERMERHORN ROBERT FREDERICK SCHUTZ RICHARD HENRY SHIRLEY CLIFFORD STANLEY SIMS ELMER EDWARD SMITH THOMAS LEROY SMITH John Soma Maurice Edward Steele MILDRED CHARLOTTE STIEGEMEYER, with High Honors LEO VERN TINKHAM DALLAS ROSS TYREE LAWRENCE VORK LEROY GODDARD WARD Doris Victorine Wise ROBERT LOUIS ZELLE, with High Honors

IN BANKING AND FINANCE

HAROLD KENNETH ANDERSON
DONALD BUTTERFIELD
ROLAND PHILIP CARLSON
WALTER CLELAND
MARSHALL M. DOLLAHAN
LUCINDA DOROTHEA GAUER
CHARLES KEITH GRANT
WILLIAM HENRY GREENFIELD
CORNELL ANTHONY IMMING
WILLIAM GEORGE KARNES
WARD MILTON KARRAKER
SAMUEL MCKENNON KEYS
WILLIAM OLIVER LEE

Honors

MILLARD SAMUEL MCGUFFIN HARRY SHAW MAULDING WILLIAM CHARLES NICOL JOSEPH SEARLES PEACOCK KENNETH JOHN PREISEL CHARLES EDWIN ROBERTS JOSEPH ROBERT SCHELSTREET GEORGE LITTLE SCRIPPS MURRAY LEWIS SHRADER REYNOLD SEIGFRIED SMITH, JR. ELBRIDGE WINTHROP STAUDT IRA NORRIS THOMPSON JOE ALBERT VANERKA

IN COMMERCE AND LAW

FLOYD ROY ABERNATHY
GEORGE THOMAS CHRISTIE
MORRIS DANIEL COPPERSMITH
JAMES WILLIAM FRY
GEORGE NATHAN GILKERSON
RICHARD ELMER HUSSEY

WILLIAM JACOBS
JOHN AUDREY KIRK
PAUL NICHOLSON
HUNTINGTON JAMES OTIS
DON LAYTON PRILLAMAN
ROBERT JAMES SEARS

IN COMMERCIAL TEACHING

RAY ALEXANDER FULLERTON ANTHONY PAUL KOVANIC HARVEY JOSEPH PACK STANLEY THEODORE SANDELL NORMA AUGUSTA SEIDER JOSEPH JOHN ZBORNIK

IN FOREIGN COMMERCE

FRANK NEIL CARNAHAN MARTHA FRIEDA ETZBACH EDGAR MILLER EVANS WILLIAM MILTON KLEINHANS PARKER BLOCK SMITH Frances Mildred Vogel Frank Oscar Weber William Albert Zei Joseph Edwin Zwisler, Jr.

IN GENERAL BUSINESS

GERALD GERVASE AIMONE ROBERT CHARLES ALTERA KATHERINE CYNTHIA ALTORFER WILLIAM ALBERT AMSLER JOHN ALBERT STUART ANDERSON WILLIAM BUSEY ARNOLD LAWRENCE BRAINARD ASKIN IUNE ARTHURA BAER William Watson Baker, Jr. HOWARD CECIL BALDWIN DOROTHY KATHRYNE BALITA ERVIN CARL BAST Caslon Kent Bennett WINIFRED FLINT BERRY YORK KYLE BISHOP WILLIAM ZACHARY BLACK WILLIAM LAWRENCE BLAKE RALPH BLANCHARD ROGER WILLIAM BROWN HAROLD KENT BUCHANAN WARREN ALBERT BUNGE CHARLES CRISPIN CHRISTENSEN RUTH ALENE CLEAVELIN HAZEL LILLIAN CLOTHIER ALEX COLEMAN FRED HOWARD COMSTOCK JACK WILLIS COWLES BORDEN BOWNE COX ARDEN BROWN CRAWFORD CHARLES JAMES CRAWFORD HERBERT LEROY CRISLER BENJAMIN HADDON DAVENPORT Hymen Davis William Thompson Davis, III MYRTLE ANNABELLE DEHN HAROLD WILLIAM DICKHUT CARL GEORGE DOHME RUTH LAMBERT DRAYER FRANK J. DVORAK

GLENN SIDNEY EASTBURN JULIAN HAROLD ECKER ROBERT WILLIAM ELICH, with Honors FRANK FLINN ELLIOTT HAROLD LLOYD EYER ALFRED THEODORE FAGERBURG JACK FRANCIS FEDDERSEN, with High Honors ROBERT BROWN FRANKS KENNETH JOHN GALM William Édward Getman EARL PARKE GODWIN JAMES NORMAN GRAY THOMAS WOOLLEN GUIN MYRON DAVID GUTMANN JOHN NATHAN HADLEY CLYDE QUIMBY HALDANE RAYMOND ELLMORE HARROUN CLAYTON SAYRE HEXTON THOMAS ROSCOE HOPKINS ERWIN ROBERT HORASH WALLACE RICHARD HORNBY Adrian Johansson Norman Edgar Kasch Kenneth Earl Keene GEORGE GUS KERASOTES DUDLEY JOHNSON KINGMAN Philip Črimmons Kolb RUTH KOLLER, with Honors JAMES LEONARD KRAFT MARTIN JACOB KUJALA EDWIN PORTER LARSON JOHN HARTWELL LASHLEY ARTHUR DILLON LEASURE GEORGE KAPP LEISENRING GEORGE CLAYTON LINDSAY HARRY DEAN LITT HAROLD BRONSON LOUDERBACK ROBERT HENRY LUTHER

JACK ALOYSIUS LYONS PAUL EDWIN McDonald HARRY STANLEY MAGER HAROLD HENRY MALOTTKE Annis Pauline Minier ROBERT GEORGE MOENCH MARY WYCKOFF MOORE Andrew Mrugowski Donald Ferguson Mulvihill EDITH LYDIA MUNRO DAVID NESLER William Foster Newell WILL HAROLD OLDHAM, JR. CONRAD NATHANIEL PENINGTON DARIUS EDWARD PHEBUS LAURENCE JEWELL PICKETT JOHN FRANCIS PILGRIM HAROLD WILLIAM PORTER ROBERT CARLTON RATLIFF CHARLES GRAMESLY REASOR HARRY JOHN RECK STANLEY FRANKLIN REHM FREDRICK ARNOLD REISNER VIRLON SCOTT RICE Joseph Aloysius Santi George Edward Sapora WILLIAM MITCHELL SATOR JOHN RAYMOND SAWTELL FARRINGTON TREAT SCHAEFFER

PAUL SCHMINKE IOHN ARTHUR SELIG Joseph Emmett Sheehan Kenneth Adair Skiles ALBIN WESLEY SKOGLER Walter Forbes Sloan KENNETH ALLEN SMITH STANLEY ANTONY STANKS IRA ARLINGTON STEPHENS ALYCE PAULINE TALBOT CLARENCE ALBERT THOMPSON HERBERT FRANKLIN TIEMAN EARLE JAMES TONSGARD Paul Örville Ulmer Joseph Aloysius Vancura Herschel Everett Wacaser GEORGE FLORUS MERRILL WARD OLAF ARTHUR WATNE Paul Louis Weinman George John West MARGARET LOUISE WESTENBERGER ROBERT CONANT WHITE MORTIMER DELNO WILBER Joseph Henry Willig Charles Norman Wishart Lawrence Leroy Wollenhaupt WINSLOW MURRAY WRIGHT HUBERT PERCY YARNELL CARROLL EDGAR YEAST

IN INDUSTRIAL ADMINISTRATION

JOHN EDWARD BURNS WILLIAM CARLETON GIFFORD KENNETH ARTHUR LELAND JOHNSON SIDNEY BEN LIFSCHULTZ JOHN LUDWIG ONGEMACH KENNETH RAYMOND SANDERS OTTO LEONARD WOLTER FREDERICK LAVERNE WOODLEY

IN PUBLIC UTILITIES

Byron Blue Bruner William Joseph Eovaldi Donald Verne Luby ROBERT CANNON SLOAN, with Honors Edward Gordon Watson

IN TRADE AND CIVIC SECRETARIAL SERVICE

SARAH MARGARET APPLEGATE

HENRY ACKERT GLASSTETTER

IN ACCOUNTANCY AND BANKING AND FINANCE

Marshall Alaine Anderson
Cecil Earl Blain, with Honors in
Banking and Finance
Ralph Harlan Blakemore, with
Honors in Accountancy; High
Honors in Banking and Finance
Walter Edwin Busker, with Honors
in Accountancy and in Banking
and Finance
Alfred Edward Christiaens
James Eldon Fitzpatrick
George Marshall Highberg

Alfonse Thomas Malinosky, with
Honors in Banking and Finance
Howard John Marshall
Joel Hubbard Rossiter
William Pearson Stowe
Gerald Christian Weiland, with High
Honors in Accountancy
William Ernest Weise, with High
Honors in Accountancy
William Arnold Zoeller

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

IN CERAMICS

EDWARD GUSTAV PORST, with Honors

JOHN CALEB SWARTZ

In CERAMIC ENGINEERING

Louis Harry Berkelhamer, with Honois Ralph Elliott Bevis Russell Fields Duncan Charles Ward Henson Byron Benjamin Josi Frederick Rognald Matson, Jr. James William Pettyjohn, Jr.

ROBERT GRANT RUSSELL
MORROW DICKEY SCHNELL
JOHN GEORGE SEANOR
WILLIAM B. SILVERMAN
ROBERT JAMES WHITESELL, with
High Honors
PAUL CLIFTON WIEGAND

Robert Whittemore Kern

High Honors

Andrew Stanley Kleszewski

RICHARD SHERRARD LANGMAN, with

IN CIVIL ENGINEERING

George John Antrobius HAROLD WILLIAM AUGUR WILLIAM MURDOCH AVERY IRWIN HUGHES BAKER WILLIAM ROBERT BALDINGER DAVID MERRILL BALDWIN, with Honors VINCENT DUDLEY BARNUM KARL THEODORE BARTHELMESS JOE CHARLES BEHRENS OSCAR RUBEN BENGSTON, with Honors ARTHUR JAMES THOMAS BENNETT HOWARD JOHN BENSON JAMES IGNATIUS BOMBA, JR. GILES LACEY CARR George Richmond Carter MILO ALBERT CHURCHILL Daniel Cohen ROBERT FORSYTH DONALDSON JOHN HOWARD DUNKER Frank Fisher, Jr. Irving Forest Gerdel Dudley Goodell Francis Ralph Grant PHILIP JOSEPH GUENZER, with High Honors JESSE RICHARD GULICK -Donald Kibler Harmeson WILLIAM ALBERT HASFURTHER HENRY JAMES HEUER ROBERT BOHUMIL HURT Joseph Peter Joyce JOSEPH ROY KEMPSTON

HARRY McDermith CYRIL AARON MILENS MARY THELMA MILLER CLIFFORD ELMER MISSMAN KENNETH DEFORD MORLAND DJELAL MOUSTAFA CORLESS BARTON NELSON CHARLES WILLIAM NOBES EDMUND ROBERT O'BRIEN THOMAS ONDRUS Francis DeRonald Park LLOYD ALBERT PFAFF WALTER WARREN POTOKAR ERWIN JOSEPH ROESEL Wallace Clark Root HARRY HAROLD SAUERWEIN JACK EDWARD SLATTERY

JOHN ARNOLD WELLNER
IVAN LEE WISSMILLER, with High
Honors
WILLIAM LEE YARGER
PAUL MARTIN ZANDER

Donald Wilbert Smith

HENRY HARRISON WALTHER LOUIS DAVID WEINBERG

JACK ALLEN SPECTOR

GEORGE VERNON ZINTEL

IN ELECTRICAL ENGINEERING

THOMAS WILLIAM ABBOTT
ALAN HARRY BATE
PAUL STUART BICKENBACH, with
HOHOOTS
HERMAN WILLIAM BIERITZ
ROLAND LEON BISSEY
WILLIAM ARTHUR BRIGGS

WESLEY WILSON BROOKS, with Honors ALFRED JAMES BRYANT BURTON FREDRICK BUCHAN JACK CHIZEWER GEORGE WILLIAM CHYNOWETH, JR. MAURICE HYMAN COHN EARL STAFFORD CONSTANT JAMES JOSEPH COSTELLO CORNELIUS PATRICK CROWLEY CARL CURPHEY ARTHUR MERLE DAILY, with High Honors Francis Joseph Darke, Jr. CARL ENDRES, with Honors HAROLD JOHN FINK, with High Honors JAMES ALBERT FIZZELL, with Honors Willis Bronson Foote ROBERT LOUIS GOODYEAR OSCAR BOLDT GORENFLO William John Heaney Marion Stanley Helm, with High Honors BERNARD MAXWELL HESS, with High Honors WILLIAM WRIGHT HINSHAW HOWARD NEILL INWOOD STEPHEN JAMES JEFFERY KENNETH JOHN JOHNSON JAMES RODERICK JOHNSTONE Lawrence Francis Kehoe FRANK GODFREY KRAML

ROBERT NATHAN LEAVITT CLARENCE HARMAN LEWIS Isadore Lieberman SIGMUND FRANCIS MALAN NORBERT CHARLES MILLER EUGENE GUS MULL Mansur Park Salvador Pena-Garcia Willis Eugene Phillips Edward Blakeslee Pringle MILLARD ERVEN RADA George William Rohkohl Lewis John Rubenking GEORGE PRESTON SHALLCROSS LEVERNE ECKHART SIEMON BHAGAT SINGH William Oliver Smith HAROLD JAMES VASCONCELLES CARLOS WILBUR VEACH VERNON CLIFFORD WESTBERG JULIAN CARL WHEELER DEAN ELMO WISLEDER, with High Honors Robert Beekman Zane George Ellsworth Zinser

IN GENERAL ENGINEERING

LOUIS HENRY ARNING ROBERT EDWARD BAUMBERGER ARTHUR PRENTICE BEAR WILLIAM HORACE EDDY JOSEPH HORNER FIELD JOHN MATHER GUSTAFSON

JOHN FRANK KRUZIC

JOHN HERBERT HOLSTEIN OTTO LLOYD MCBRIDE HARRY FERDINAND MATHEWS VAIL HALL MOORE FREDERICK WILLIAM MOUSEL

IN MECHANICAL ENGINEERING

EUGENE NATHAN ANGELL, with High Honors RICHARD FRANCES ARMITAGE HARRY ASHLEY BARBER Wilmer Charles Bennett PAUL EDWARD BOETTCHER Daniel Eugene Christopher NICHOLAS ANDREW COLLORA, with High Honors WARREN EUGENE COMPTON, with High Honors Joseph Danda EDWARD PATRICK DEMPSEY BURLLE RANDAL FARR Samuel Otto Fishman CARL RICHARD FREEMAN VERNON CLARENCE FRY WILLIAM LEE GANSCHINIETZ CHARLES JAMES GEISER, with Honors CHARLES MORRIS GOLLIN W. Eugene Harris JOHN ROBINSON HENDERSON, with High Honors RAYMOND JAY HEYDECKER JOHN JOSEPH HUCK

RICHARD EVAN JONES HAROLD IRVING KALDE ROBERT SMITH KRUEGER ROBERT ERNEST LEE CHARLES KENNETH MADER LEONARD PELLER Kenneth John Rabe William Max Ragland WINTHROP RICHARDS ROBERT NEWTON RICHARDSON HUGH MCALLISTER RICHART John Herman Rickerman, with High Honors EDWARD FRANK ROSS ROBERT JULES SALINGER CARL ERNEST SALZMAN Joseph Veatch Schuster Harold August Schwanbeck Elbert Joseph Sieber EUGENE EDGAR STEPHENS, with High Honors JAMES THOMSON STEWART RUSSELL MILTON TURNER CHARLES JOHN VANERKA MARSHALL WALLBERG

FRED O. WEIRICH ADOLPH LEONARD WELLANDER JOSEPH DAVID WENGHOFER CHARLES RICHARD WOODFILL ROBERT McCORMICK YOUNG
ANTHONY ZEMAITIS, with High
Honors
JOHN MICHAEL ZIKMUND

IN MINING ENGINEERING

EDWARD FRANK GRABLE PAUL LAVERN RICHARDS

CLYDE SAMUEL SMITH

In Engineering Physics

SANFORD ALFRED BERG
GILBERT BARTHOLOMEW BLISS
BYRON THORWELL DARLING, with
Honors
WHALL CASEED

ALBERT WILLIAM GASPER
GEORGE KENNETH GREEN, with High
Honors

GEORGE WILBUR KLOHR
WALTER CHRISTIAN NELSON
JOHN LOUIS RYDE, with Honors
HENRY HAROLD SCHWARTZ
EDWARD SANFORD TURNIPSEED

IN RAILWAY CIVIL ENGINEERING

CASIMIR JOSEPH CHMIELEWSKI

IN RAILWAY ELECTRICAL ENGINEERING

DOMINIC BERGELIS CHARLES BURTON LONG MARK FRANCIS SMUCKER

In Railway Mechanical Engineering

LENNART NELS DAHLEN

JOHN SPENCER INGLES

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

ROBERT HENRY ANDERSON CARL EDWARD BARTELSON William Earle Bell Leonard Max Bertagnolli HERBERT WAYNE BITTING Alfred Edgar Bodman ODEN EUGENE BROWN William Henry Brown, Jr. Mac Allen Campbell, with High Honors George Dineen Carter Lester Bogard Case LARUE CLAUDE CHAPMAN RALPH CLIFFORD KEYON PHIMISTER COMSTOCK LYLE JOSLYN COOLIDGE George Francis Cronan EDWARD ANTHONY CRUM ROBERT EDWIN DAGNER THEODORE LINK DAVIS, with Honors ROBERT IRVING DE LONG WILLIAM EUPHRATES ELDER ROBERT LAURENCE EMMONS DALSON HENRY ESRY MAURICE HAYES FLESHER

THEODORE ROOSEVELT FRY HERMAN E. GARDNER STEPHEN ROBERT GOLDEN ALBERT ROSS GRANER MARK OSCAR GRENLUND JAMES CURTIS GRIFFITH BOYD HARPER, with Honors CLIFFORD HENRY HELLER HIRLO POTTER HICKS MERVIN FRANCIS HINTON IRA CLEMENT HOCHSTRASSER Russell Olyn Knudson ROBERT FRED LA BAHN HAROLD EUGENE LINE WALTER GUSTAV LUEDKE ALBERT VERN LUTTON WILLIAM EDWARD McCAULEY, with Honors CASPER LEO MAST, JR. RULOFF JOHN MAY, with Honors ORION ROBERT MAYNE ARTHUR VENESS MEADORS
GLENN THOMAS MOORE STERLING EMERSON MYERS CLAUDE LAFAYETTE NELSON

Wenceslao Luis Obando, Jr.
Bernon George Perkins
Thomas Myers Plunk
Arnold Bracton Rowand
Herman Burlingame Rupp, with
Honors
Louis Eugene Schlecht
Minott Silliman, Jr.
CLyde F. Simms
Donald Edward Smith, with Honors
John Charles Stark

CHARLES HENRY STINSON
HOMER WHITNEY TICE
RAYMOND WEBSTER TURRELL
PAUL TOWNSEND VEALE
MARSHALL HAWKINS WATKINS
WALTER JOHN WEBER
ELMER EUGENE WILLIAMS
PAUL THOMAS WILSON, with Honors
ROBERT ULNEY WINTERS, JR.
WILLIAM WHARTON WITTER
CLYDE RUSSELL WUTZKE

IN FLORICULTURE

MARJORIE MIRIAM DEAL, with Honors LESLIE VERNON ELLIOTT BURR KEITH HACKLEMAN, with Honors ALBERT WILLIAM HAVLIK VERNON HAROLD ROWE JAMES ELMO SMITH, JR. JULIUS ARTHUR STAACK GEORGE WOODS THOMPSON

IN HOME ECONOMICS

Verl Atwood DOROTHY LOUISE BECKER PAULINE CLARA BLOCK IONA MARTHA BROOKS MARY ELIZABETH BUSCHER MARYAN RUTH CAMERON RUTH MARGARET CHAPIN ELIZABETH EDNA FEICKERT PAULINE FERRILL DOROTHEA IRENE FLUCK THELMA ALLEEN HENRY Frances Marie Jacobson TIRZAH ELIZABETH KANE RUTH ADELINE KIEST Helen Louise Lierman Doris Edna Lively EVELYN EIRENE MANGOLD CLARA MAY MANN

ALICE DOROTHY MAST
MARY FRANCES MCKELVEY
MARY ANN METZGER, WITH HONOIS
MILDRED MIES
CLARA MARGUERITE MILLER
AGNES ANNA MITTELBERG
RUTH ELESE MUELLER
MILDRED ROSE RAUSCH
DOROTHY DEBORAH REES
MILDRED MAE SHAW
MILDRED EDNA STIEBLER
NADEENA THEO TUTTLE
GRACE RUTH VANDERVOORT
JEAN ALICE WEBSTER
LOIS ARLINE WELKER
LAURA CHARLOTTE WITT
MARJORIE MYRTLE WOLCOTT

COLLEGE OF LAW

Degree of Bachelor of Laws

SAM CAROL BERNSTEIN, with Honors
John Robert Berry
Elden W. Brashaw
Maurice Morgan Briggs
Glen Westgate Brock
George Gordon Burroughs
Junius Paul Califf
John Edwin Carlson
Henry Clay Cole
John James Conlin
John Maurice Connor
Paul Joseph Dean
Ward Everett Dillavou
Joseph Francis Diver
Leonard Victor Finder, with Honors
Albert Lyle Freemon

Louis Peter Friedman
Louis Scott Gard
Raymond James Gengler
Thomas A. Graham
Richard Ferdinand Hahn
Walter Otto Herschbach
Robert John Johnston
Dwight Reese Kinder
John Beverley Kramer
Loren Elmer Lewis, with Honors
Myer Arthur Lewis
Oliver Francis Little
John William McElroy
Richard Buckley Martin
William Howard Maxant, with High
Honors

KENNETH JOHN PEEL LESTER NATHAN SALWIN, with Honors PAUL FREDERICK SCHLICHER ALBERT LOUIS SEIDEL FRED SHANKMAN ALVIN DUDLEY SIMON RAYMOND ROBERT STERN RAYMOND CHRISTOPHER STOTLAR ALBERT F. STRAUB

TIMOTHY WHITZEL SWAIN HAROLD FREDERICK TRAPP ASA DEWITT TWENTE, with High Honors ROBERT MORRIS WERDEN FRED LOUIS WHAM, JR. JAMES HOWARD WHEAT Jo Creamer Williamson JOHN OLIVER YOUNG

Degree of Doctor of Law

JOHN LLOYD FRANKLIN

HUGH JOSEPH GRAHAM, JR., with High Honors

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

Lela Elizabeth Allred, A.B., University of Arkansas, 1932, with Honors Kathryn Elizabeth Angle, A.B., Miami University, 1932
Alberta Avis Auld, A.B., 1930
Lorena Baker, A.B., University of Texas, 1920, with Honors Harold Walter Batchelor, A.B., University of Oregon, 1932, with High Honors FLORENCE ELIZABETH BLY, A.B., Earlham College, 1930, with Honors CLARA ARDERY BONNER, A.B., Erskine College, 1931 NOREEN RUTH CHALICE, A.B., Cornell College, 1932
EVE KOHL CLARKE, Ph.B., University of Chicago, 1921, with Honors
GEORGIA GRAVES COLBY, A.B., Southwestern University, 1931, with Honors EUNICE COLLINS, A.B., 1931, with Honors Katherine Lenore Croxall, B.S., Northwestern University, 1932 BEULAH CULBERTSON, A.B., Mississippi State College for Women, 1910, with ESTHER EYTCHESON, A.B., Butler University, 1929, with Honors LESLIE KENNETH FALK, A.B., Hamline University, 1925; A.M., University of Minnesota, 1930 HOYT REES GALVIN, A.B., Simpson College, 1932, with Honors Fern Ida Garrett, A.B., Illinois College, 1928
PAULINE GAUSS, A.B., 1919 CAROLYN KATHERINE ATKINS FOLZ, A.B., Evansville College, 1929, with Honors VIRGINIA JOHNSTON GRAY, A.B., Agnes Scott College, 1932
WILLIAM GREGORY HARKINS, A.B., University of Alabama, 1933, with Honors
EVELYN JENNINGS HARRISON, A.B., Duke University, 1930 LOUISE HART, A.B., College of Wooster, 1929, with Honors DOROTHY ELIZABETH HEICKE, A.B., 1932 LYDIA CORNISH HENDERSON, A.B., Fisk University, 1930 RUTH HESS, A.B., Ohio State University, 1926 Anna Harriet Heyer, A.B., B.M., Texas Christian University, 1930, with Honors Dorothy Jeanne Hill, B.S., 1932, with Honors Lenora Mae Hodges, B.S., Southwestern Louisiana Institute, 1929 ALTHEA VANCE HOWARD, A.B., Fisk University, 1932
ADOLPH EDWARD HRDLICKA, A.B., St. Procopius College, 1922, with Honors
ELLEN PAULINE JACKSON, A.B., Hastings College, 1931, with High Honors
BELLE JOACHIMS, A.B., San Jose State Teachers College, 1928; A.M., College of the Pacific, 1929 MARIAN HUDDLESTON JONES, A.B., Centre College, 1930
RUBY HELEN KERLEY, B.Ed., Southern Illinois State Normal University, 1929
CLARICE EMMA KRIEG, A.B., State University of Iowa, 1932, with High Honors
LOLA WAHNITA LAMPE, A.B., Eureka College, 1932
MARY J. LUNDSON A.B. P.S. Obio University, 1944, 1917

MAJEL LAWRENCE, A.B., B.S., Ohio University, 1914, 1917

ELIZABETH LUCRETIA LAWSON, A.B., Fisk University, 1931
DOROTHY GWENDOLYN LLOYD, A.B., Florida State College for Women, 1932, with Honors
MARY HAYS MARABLE, A.B., Oklahoma City University, 1930, with High Honors
GLENN ROBERT MAYNARD, B.S., Bradley Polytechnic Institute, 1931
SARAH JEANNETTE MOORE, B.S., Northwest Missouri State Teachers College, 1930
JOHN JOSEPH MORROW, A.B., 1932
GWENDOLYN ELIZABETH MURPHY, A.B., Grand Island College, 1931; A.B., 1933
MOSCO LEE NIX, B.S., Southeastern Teachers College, 1930
FLORENCE ELIZABETH NOBLE, A.B., Coe College, 1926
HELEN LOUISE NORRIS, A.B., Knox College, 1932, with Honors
MARY LOUISE OGDEN, A.B., University of Tennessee, 1930
JOSEPHINE MARY OSBORNE, B.S., 1929
KATHLEEN MILDRED PAYNE, A.B., Washington University, 1931, with High
Honors
NELLIE LORENA PLATZ, A.B., University of Nebraska, 1930
ANNA MARGARET ROBERTS, A.B., A.M., Vanderbilt University, 1920, 1922, with
High Honors
FLORENCE VIOLA SHAW, A.B., Ball State Teachers College, 1930, with Honors
SISTER MARY MARK ORR, A.B., A.M., University of Kansas, 1928, 1932
SISTER MARY MICINA ARENDT, A.B., DePaul University, 1929
BONNIE SOWDER, A.B., Northeastern Teachers College, 1930
KANARDY LESLIE TAYLOR, A.B., Eureka College, 1932
JUANITA TERRY, A.B., A.M., Louisiana State University, 1929, 1931
GENEVIEVE THOMAS, A.B., Lombard College, 1928
ANNABELLE THOMSON, B.Ed., Illinois State Normal University, 1931
VIVIAN TOTTEN, A.B., University of Minnesota, 1932, with High Honors
SIBYL OPDYKE TUBBS, A.B., State University of Iowa, 1929
GRACE UPCHURCH, B.S.E., University of Arkansas, 1929
SIMONE VAN BIESBROECK, Ph.B., University of Chicago, 1932
NINA MAE WATSON, A.B., 1932
MABEL ANGELENE WILLIAMS, A.B., North Central College, 1929
DONALD ARTHUR WOODS, A.B., Illinois College, 1932

COLLEGE OF EDUCATION

Degree of Bachelor of Science

IN EDUCATION

Rose Alberta Adams JAMES WILLIAM ANDERSON Vivian Martha Anderson WILLIAM RAYMOND ANDERSON Louise Virginia Andrews JEANETTA APPEL HARRY HENRY ARKEBAUER GENEVIEVE SILKEY ASHLEY HELEN MARY BAILEY Adelbert Benjamin Baker AGNES AMY BAKER Anna Mary Bayne JAMES EDWARD BELTON JOE LYLE BENNETT GARRY LEE BERRY Janina Bielinski FRED BROWN BISBEE MABEL LUCILLE BLAIR PAUL HENRY BOWMAN EVELYN BRANDEIS

JOSEPHINE BRENNER, with Honors in Education VICTOR HERBERT BRODT ELDON JOSEPH BRONS MARGARET IRWIN BRONSON MILDRED E. BROOM GRACE MADDEN BUECHLER CARMEN EUGENIA BUNN Doris Eloise Burritt RUTH B. BURROUGHS CARL WILLIAM CARNAHAN ELMER MICHAEL CASEY Paul Chervinko JANICE MABLE CHILCOTT FREDERICK WILLIAM CHRISTMAN LLOYD HAROLD CLAIR HELEN ALBERTA CLEVENSTEIN, with Honors in Education and French Louise Caroline Clow VIRGIL LEROY COILE

AGNES LORETTA COLE HARRY G. COLLOM WILLIAM ANCIL CRAVENS MARY VAN MAARTH CRIST KENNETH DONALD DAVIDSON FREDERICK HENRY DEDMOND RICHARD OLNEY DENTON GERHARD CHARLES DEPKEN WILLIAM PETER DEVINS AGNES GERTRUDE DOHNEY MARGUERITE ELIZABETH DOLL LILLIAN EILEEN DORMAN DONALD DAVID DUFFY RUSSELL HOYT DUNCAN CAROLYN ANNA DUNLAP BERNICE W. DURCHSLAG LORAINE AMALIA DVORAK MARKWOOD REA EDISON MARGARET ANN EDWARDS PAUL VALENTINE ERICKSON HELEN LUCILLE FACKLER UNA CLAIRE FEHLMAN WILLIAM MARVIN FEINBERG MARGARET DEAN FINCH JOHN THOMAS FOLEY MARY LEONA FOSTER MARY LUCILLE FOSTER ELIZABETH NORTH FREDERICK Maurine June Frey William Howard Fullerton HENRY BARNETTE GARVIN JEAN ISABELL GERBER, with Honors in Education and History FLORENCE MATHILDA GERLICH JOHN ALBERT GERSTNER WILMA RUTH GILMORE

WILMA RUTH GILMORE
MARGARET LOUISE GLASS
CHARLES BRYAN GOLDSTEIN
HAROLD AARON GOLDSTEIN, with
Honors in History

Honors in History
James Curtis Griffith
Carl Samuel Habertstein
Orpha Lorene Hair
Evelyn Janet Hamilton
Harold Emil Hansen
Josephine Kneidl Harrington, with

Honors in History
Winston Lloyd Harwood
RUTH ERMA HAVENS
WARREN BLAKE HEAPS
JAMES THURMAN EDGAR HENRY
MARY BESS HERRICK
DOROTHY HERSHRERG

VYNCE ALBERT HINES
LLOYD GAYLORD HIRE
MILDRED MARIE HOLICKY, with Honors

in Chemistry
Howard William Horney
Richard Evan Hobrall
Alice Emma Hough
Zelma Large Houser
Van Franklin Howe

ESTHER WILLMINA HURD LEONARD CARLYLE ISLEY THOMAS HAYNES JETT DOROTHY ESTHER JOHNSON Jean Johnston Archie Edwin Jones Joseph Joslun, Jr. MAUD JURJEVICH LELA JUTTON IENNIE KAPLAN DAVIS ALVIN KEARNS-PRESTON RICHARD TALBOT KELLER MARY RUTH KELLEY BETTY JANE KENDALL Iohn Herbert Kennedy ELEANOR EDWARDS KIMMELL PAUL DONALD KINNAMAN Margaret Lydia Klann Norma Jean Knoppel Ruth Violet Kopecky John Henry Kott JOHN HENRY KRENKEL, with Honors in

Education and History
IANTHUS KRUTSINGER
FRANK BERNARD KUNTZ
VERLA MARIE LAMPERT
ETHARD NEWTON LEE
STUART E. LEGAULT
RUTH ETTA LEITCH
ANNE LESSNER
EVELYN LEVIN

CATHERINE GERALDINE LEWIS
EUGENE WALTER LIBNER
JOHN PENICK LIGGETT
DRIVER BRADSHAW LINDSAY
DORIS LISENBY
BILLIE NABO LITTLE
SEWARD CHARLES LOCKE

GLADYS MARIE LONG, with High Honors in English LE ROY LONG, with Honors in Mathematics, History, and

Education
HENRY PETER LONGERICH
MARGARET FYFE LOWE

DOROTHY MAE LYON, with Honors in

Education
GRACE MCAULEY
WILLIAM THOMAS MCCABE
FLORENCE WINIFRED MCCOY
WINIFRED ALMA MCCUE
MARY ELLEN MCKEE
RUTH ANN MCPHERON
BERNIECE KATHRYN MCTAGGART
ALFRED HELMUTH MANZKE
MARY JANE MARTIN
SHELBY MARLOW MARTIN
GLADYS EMMA MELBOURN
BERNADINE HELEN MEYER
BERNICE LOUISE MEYER
FLORENCE EMELYN MILLER

NICHOLAS MILLER

ANTHONY MITCHELL
EUGENE WOOD MORGAN
GLENN ELLIS MORRIS
EMMA VIRGINIA MORTON
EDNA MAE MRAZ
ROBERT RAYMOND MURPHY
LOUISE ISABEL NEADSTINE
BEATRICE MILES NOLEN
BERTHA NORINSKY
ALMA ABIGAIL NORTON
GLADYS ANNETTE NOVOTNY, with

Honors in Education and French Josephine Fruin O'Neil GLEN GIBSON ORTH RALPH ALLEN OSBORN William Boyd Owen RUTH CHARLOTTE PAGE A. Lucile Patterson ELMA GILMORE PATTON Winifred Ruth Pease FLORENCE REBECCA PENSTONE Blanche Josephine Peterson PETER JACOB PHILHOWER HELEN AGNES PLESHAR MABEL AMELIA POORE Sarah Jane Prettyman ELIZABETH ROSE PULLEY GLORIA C. RAMOS, with High Honors

GLORIA C. KAMOS, WITH HIGH F
in Spanish
JACK JOSEPH RAPPER
DAVID RATTNER
CHARLES BRESCOE REDMAN
LOUIS DEMMING REDMAN
OLYN WAYNE REEDER
SAMUEL RICHMOND
ELISABETH ANNE RIGGE
ELEANOR CATHERINE RIORDAN
PHILIP RITZLIN

PHILIP RITZLIN
ALVARO RODRIGUEZ
ALTON ROSCOE ROWE
HUBERT BELL RUPERT
HELEN ELIZABETH RUTHER
MARY ALICE RYAN
RUTH ANNA RYSDON
ETTA MILDRED SASS
DOROTHY MADGE SAS
ALBERT LAUGH AIN SCHOOL

ALBERT LAUGHLAIN SCHICK DAVID LYNN SCHLANSKER SUSANNA W. SCHOLL ALICE LOUISE SCHUPP

BEATRICE LUCILLE SCOTLAND
ANNA JANE SCOTT, with Honors in
Education

EUGENE THOMAS SEALEY

__

BETTY E. SEIDL
OTTO SEJBA
MAC RAE DARWIN SHANNON
DOROTHY JACQUELINE SHAPIRO
RUTH MAE SHREVE
FRANK GREELEY SIBLEY
MILDRED TRITTEN SIMMONS
MARGARET BERTHA SKUDSTAD
WILLIAM HOWARD SMART
DAVID NAYLOR SMITH
IRENE SMITH

MILDRED LOIS SMITH MARY ELIZABETH SNELL

MARJORIE RUTH SNYDER, with Honors in Education

MERVILLE EDMUND SOMERS, with Honors in Education and Physical Education JAMES FRANCIS SOMMERS

IRENE MAY SPAIN VLASTA ZOUBEK SPATNY

Jack Stein Ann Dorothea Stiegemeyer

Marguerite Adele Stiquel Virginia Burtis Stotler Margaret Ophelia Strudeman

GRACE HARRIET STRYBIS VIRGINIA ELLEN SWORD

ALICE CATHERINE SYPEL
MIRIAM TAYLOR
FRIEDA TENENBAUM
KATHRYN MARION TILLMAN
KATHLEEN MARTHA TIMM
ELMER ARNOLD TOWLE
ESTHER CAROLINE UHL

MIRIAM ADELE VAN BUSKIRK BETTY DOLORES WALKER MARGARET WATZO

MAURICE SHARKEY WEINTRAUB ARTRUDE LEONA WESTERHEIDE MADGE ANNE WHEELER

MADGE ANNE WHEELER ELIZABETH ANN WHITE

VEE WHITE
MATHEW MICHAEL WINGERT
LILLIAN MARGARET WINSOR

HELENE MANTELLA WOOLDRIDGE BETTY LOUISE WORK MERVIN SWAN YAEGER JAMES OMAR YEAZEL

ČLARK E. YOUMANS MARIAN MAGDALINE YOUNG LEONARD CHRIST ZIMMERLY

IN HOME ECONOMICS EDUCATION

ELIZABETH FRANCES ARTMAN JANE BEALL, with Honors in Home Economics MARION JUNE BUCK ETHEL LORENA DE ATLEY
MARIE IOLA FLEISHER, with Honors in
Home Economics
LOUISE DAISY GHENT

MARY LEE HURT, with Honors in Home Economics FRIEDA LEWIS LYLE MARY MAMER NELLIE OZMENT LUCILLE EMMA REA

RUTH JEANETTE REYNOLDS
LUCILLE EDITH RISER, with Honors in
Home Economics
LOUISE SOPHIA ROTH
RUTH MARIE SCHWARZ
MARY FLORENCE WALKER

IN INDUSTRIAL EDUCATION

HAROLD MAURICE GRAY RICHARD LAYTON HANLON FRANCIS EDWARD HYSON WILLIAM ERIC JOHNSON
ERNEST JOHN SIMON, with Honors in
Industrial Education
CHARLES JOSEPH STARR

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

IN JOURNALISM

JAMES DANFORD BALDWIN BERNARD BERGMAN HAROLD VICTOR CATT HELEN ELIZABETH CONAWAY ROBERT EUGENE DWYER FRANK BYRON EDWARDS RUSSELL EDWARD ELLIOTT HARRIET JANET ELY Helen Aleta Flaningam Dorothy Lee Folden CHARLES GIBBS PHILIP DENNETT GROVER STANLEY INGWARD GULLBERG, with Honors MARGARET HANDSCHIN WINIFRED MAXINE HASLAM ROBERT JOHN HAWKINS
MILTON EDWARD HLAVA, with Honors DONALD STEARNS HOEBEL BETTY LOU HUGHES, with Honors WILLIAM MICHAEL KELLY

CLAYBORNE EUGENE KISNER FRANCIS VINCENT KOVAL MARIAN KUSZ Charles Elmer Logan John D. McAdams, Jr. Gladys Mildred McBride GERALD CARRISON McGREW FRANCIS ROBERT METZDORF MARJORIE FISHER MORRISON, with Honors GEORGE EMIL MYERS MARY VICTORIA NORKAITIS IOSEPH LOUIS PUERTA BETTY JOANNE STARCK HELENE STILL MARJORIE A. STOLZENBURG ARCHIE MULLIKEN WALKER HAROLD WALDO WATERMAN LAURA VIOLET WEGNER ARTHUR RUDOLPH WILDHAGEN OTTO BERNARD WILLETT

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

IN ARCHITECTURAL ENGINEERING

Donald Gaskill Anderson
William Wold Anderson
Arthur Asche
Donald Archibald Baker
Lewis Edward Barenfanger
Virgil Wayne Barker, with Honors
Otto Frederick Baumann
Milton H. Birger
James R. Bradford
Paul V. Brausa
Anton Charles Brence
Joe Lehmann Bryson

ALFRED QUINCY CAMPBELL

MEYER CHEMERS
ROY BLANCHARD CLEVELAND
ARTHUR S. COHEN
ALEXANDER JAMES DAVIS
RUSSELL R. DUNLAP
WILBUR C. ENGEBRETSON
OSCAR L. FALLAN
WILLIAM WARREN FARIS
ROBERT CARL GEYER
ROBERT WILLOUGHBY GRAHAM
JOHN MAURICE HART
WALTER FREDERICK HELLMICH
GENE CLAIR JACKSON

RALPH EMERSON KOCH
WILLIAM LEADER
MORGAN JAMES LYNGE
FREDERICK WILLIAM MAST, with High
HONOIS
DONALD MARION MAYNE
DONALD STEPHEN McCLOSKEY, with
HONOIS
IRVING LEONARD MISSNER
MAURY BORIS NOVAK
JOSEPH RONALD POWELL

HENRY CARL PRANCE, with Honors
VICTOR THEODORE SAZALINSKI
SOPHIE HELENE SCHULZ
JOE RICHARD SCHUYLER
JOHN E. SOMERVILLE, with High Honors
GEORGE VALENTINE WHISENAND, with
High Honors
JAMES FRANKLIN WHISENAND, with
High Honors
JACK A. WYMAN

In Architecture

JOSEPH LLOYD ALLEN
WILLARD R. AUBLE
BEN HARRY BALABAN
CARL RONALD BENDER
WILSON CONNELL, JR.
ANTHONY JOSEPH DE FILIPPIS
ANTHONY DEL BIANCO
VERNON S. ETLER
STUART EVANS
JOHN ERDMAN FERRY
BENJAMIN X. FORESTER
THADDEUS JOHN GLAZA, with Honors
MAXWELL ERNEST GLICKEN
FRED HEPWORTH HOOKHAM
WILLIAM MARSHALL HOROWITZ, with
High Honors

WILLIAM HENRY KAPPLE
H. SAMUEL KRUSÉ
WARREN DANIEL MARSHALL
HOWARD TAFT MUSICK
PATROKLOS JOHN PAPADOPULOS
HOWARD MOOR PARKHURST
EMIL M. POLLAK
BEN EUGENE RINE, JR.
CHARLES GARMAN RUMMEL
HUBERT ARGO SMITH
GEORGE MARTIN SYVERSEN
CLAUDE WAYNE THOMASON
HENRY P. T. TIDEMAN, with HONOTS
WARREN ALBERT WALTHER
JAMES ALBERT WARES

IN LANDSCAPE ARCHITECTURE

FORREST EUGENE BOUCHER CAROLINE EDGERTON COX FRED H. KRUGER MAX WILLIAM MATZ

James Eli Moorhead Lawrence Mansfield Olson Louis Frank Rischar

IN THE CITY PLANNING OPTION IN LANDSCAPE ARCHITECTURE
KENNETH ROBERT COUGILL, with High HERMAN RALPH ECKMANN

Honors

IN MUSIC EDUCATION

HARRIET J. BAKER
JANE ELIZABETH BAKER
MARIE BERTHE BONVALLET
PAULINE E. CARROLL
ETHEL B. GREEN
ANITA KALIS
MARY Z. LUTHER
RONALD WELLINGTON MEEKER

EDNA ALICE MICHAEL
ETTAMAE E. MITCHELL
GENEVIEVE EILEEN MOTT
RUTH FERN PETERSON
RUTH E. SCOTT
DORIS ATHALENE THOMAS
ROSEMARY ALICE WEIR
HAROLD HARRISON WICH, with High
HODORS

Degree of Bachelor of Music

ROBERT A. ADKINS
FLORENCE BEIDELMAN, with High
Honors
CAROLYN M. HARRIMAN, with High
Honors

ADA DAYLE HENRY, with Honors RUSSELL S. HOWLAND, with High Honors CHARLES L. HERTS HELEN BLANCHE JAMES KURT MARY Z. LUTHER
ALMA INEZ MILLER
RAYMOND E. SHULTIS
RUTH MARJORIE SLATER, with High
Honors

ALICE EVANGELINE TUBBS, with High Honors HAROLD HARRISON WICH, with High Honors

Degree of Bachelor of Fine Arts

IN PAINTING

ERNEST BRADFIELD FREED, with High Honors

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

IN PHYSICAL EDUCATION

BEATRICE ELIZABETH BELL
CHARLES ROBERT CANFIELD
HARRIET CHARLOTTE CHADWICK
EUGENIA MARCELLA CLINTON
ALICE LORENA DEBOWER
MARY JANE EVANS
ALICE MAE FOSTER
LUCILE CATHERINE GAETJE
MARGUERITE ELIZABETH HAMAL
EVELYN HELEN HEINZ
ALICE HARRIET KIRCHER
BLANCHE MARIE KUBALEK
ERMA LOUISE LANING

ELLEN BARBARA LEMKE
WILMA LOUISE NORBURY
ADELE JEANNE NOVOTNY
MARGARET ELIZABETH OTIS
MARIE MAGDALENE RUET
HENRIETTA LOUISE SEAMES
EVA STEINERT
WILLIAM GEORGE THEOBALD
FRANCES ISABEL THURMAN
EDITH DOLORAS VANCE
BLANCHE MARIE VEACH
MARY EDNEY WEATHERWAX
RUBY MONZELLA WELCH

GRADUATE SCHOOL

Degree of Master of Arts

IN BOTANY

Mary Ann Duffy, A.B., Rosary College, 1931 Orie Jacob Eigsti, A.B., Goshen College, 1931 Orrin John Henbest, B.S., University of Arkansas, 1931

In CHEMISTRY

Otto Karl Behrens, Jr., A.B., DePauw University, 1932 Ruth Josephine Erlanger, A.B., Mount Holyoke College, 1931 Evelyn Margaret Hancock, A.B., Duke University, 1930 Marlin Templeton Leffler, A.B., Miami University, 1932 Frank Payne, Jr., A.B., 1932 William Emerson Starr, A.B., James Millikin University, 1932

IN CLASSICS

IRENE KERTES CARVER, A.B., 1931
BERNICE LEE ERNST, A.B., Shurtleff College, 1932
Lois Marjorie Hyde, A.B., Oxford College for Women, 1928
WALTER KENNEDY, A.B., Augustana College, 1931
CARL KNOCHE, B.Ed., Western Illinois State Teachers College, 1932
ALFREDA KATHRYN STALLMAN, A.B., North Central College, 1932
ANNE LOUISE WITHERS, A.B., Butler University, 1930

In Economics

Brice William Bain, B.S., 1932 Kenneth Walter Hall, A.B., Lawrence College, 1931 WILLIAM JAMES MADDEN, A.B., University of Pittsburgh, 1930 SYLVIA BADIEH PAINE, A.B., Wellesley College, 1931 PEI-JAN TIAO, B.S., National Central University, 1926

IN EDUCATION

OMAR DALE ALCORN, B.S., 1929
ETHEL HOLLISTER DAY, A.B., 1910
GERTRUDE B. FLETCHER, A.B., Wheaton College, 1926
WILFRED JOHN GOREHAM, A.B., Illinois Wesleyan University, 1924
CHESTER OSCAR JACKSON, B.S., 1926
CLARENCE OLIVER JOHNSON, A.B., Augustana College, 1915
NORMAN LOVELLETTE, B.Ed., Southern Illinois State Normal University, 1932
HEBER ELIOT RUMBLE, A.B., Oakland City College, 1924
OSCAR HENRY WISTHUFF, B.S., 1927

In English

ALICE BRADFORD BARRY, A.B., Earlham College, 1932
MIRIAM OLGA BECK, B.S., Purdue University, 1931
ELIZABETH BIRD, A.B., Lake Forest College, 1932
GRACE WINIFRED BURNS, A.B., 1925
THORA PEARL COLE, B.S., 1931
MABEL ELIZABETH DRISCOLL, A.B., Wheaton College, 1930
ANNA BELL GRAHAM, A.B., Monmouth College, 1930
HAROLD PAUL HALPERT, A.B., New York University, 1932
GOLDA DRUSILLA HANKLA, B.Ed., Southern Illinois State Normal University, 1931
WILLIAM WEBER JOHNSON, A.B., DePauw University, 1932
OLAETTE GENNETT JURY, A.B., Knox College, 1929
SISTER MARY BENEDICT WALSHE, A.B., Catholic University of America, 1924
DOROTHY MAE SIZER, A.B., 1931
DORLES CAMILLE STUTZMAN, A.B., 1925
MARGARET JEAN WILHOIT, A.B., Lindenwood College, 1932

In Geology

THELMA MARION CAMPBELL, A.B., 1924

In German

Martha Jean Henley, A.B., 1931 Gerrit Herman Memming, A.B., 1932

IN HISTORY

Velma Ferne Chupp, A.B., James Millikin University, 1929
Andrew Richard Hoeflin, A.B., Bradley Polytechnic Institute, 1932
John Arthur Moe, A.B., Augustana College, 1932
Mary Josephine Munn, A.B., Rosary College, 1932
Waldron Revell Reese, A.B., 1932
Bert Vaughn Watkins, A.B., 1932
Josephine Jean Whitfield, A.B., 1932

IN LIBRARY SCIENCE

Ferne Evalena DeBeck, A.B., Earlham College, 1923; B.S. (Lib.) 1928 JIM P. Matthews, A.B., University of Arkansas, 1916; B.S. (Lib.), 1929 Eugene Holt Wilson, A.B., Arkansas State Teachers College, 1930; B.S. (Lib.)

IN MATHEMATICS

Paul Arnold DeVore, A.B., Knox College, 1932 Ray Claire Hawley, A.B., Morningside College, 1924 Elizabeth M. Schenfeldt, B.Ed., Illinois State Normal University, 1925 William Taylor Waterhouse, A.B., 1932

In Philosophy

HILLIS ADAMS STALEY, A.B., James Millikin University, 1932

In Physics

GEORGE RANKIN IRWIN, A.B., Knox College, 1930 CHARLES BENJAMIN JOHNSON, B.S., Knox College, 1931 HOWARD SPARLING PATTIN, A.B., Marietta College, 1931 WILLIAM DAVID RICE, A.B., Asbury College, 1928 HERMAN ANSEL WHITSON, A.B., 1922

IN POLITICAL SCIENCE

LEONORA ADELAIDE COFER, B.S., 1929
WALTER ERVIN COLLINS, B.S., 1932
CLARENCE LEWIS HODGE, B.Ed., Southern Illinois State Normal University, 1932
JOSEPH NEWTON RODEHEAVER, Jr., A.B., 1932
ELBERT LEE TATUM, A.B., 1932
HARLEY RAYMOND TEEL, B.Ed., Southern Illinois State Normal University, 1932
JU CHIN YANG, A.B., National Tsing Hua University, 1929

In Psychology

CHARLES HEATH BUMSTEAD, A.B., 1932 RALPH PHILLIP DARLING, A.B., 1932 DORIS SHEARER, A.B., Knox College, 1932

IN ROMANCE LANGUAGES

Joseph Henri Amiel, B.S., Lycee de Nice, 1920; A.B., College of William and Mary, 1930
Donald Fowler Brown, A.B., Wheaton College, 1932
Ben Frederic Carruthers, B.S., University of Wisconsin, 1932
Boyd George Carter, A.B., College of William and Mary, 1929
Pauline Elva Changnon, B.S., 1927

In Zoology

DONALD FRARY HANSEN, Ph.B., University of Wisconsin, 1930 AGNES CECELIA SODERGREN, A.B., Rockford College, 1932

Degree of Master of Science

In Accountancy

Norbert George Bausch, B.S., Creighton University, 1932 Attilio Frank Benedetto, B.S., 1931 Raymond Arthur Hoffman, B.S., 1932 Noble Junior Litherland, B.S., 1932

IN AGRICULTURAL ECONOMICS

Louis Morris Ward, B.S., 1927

In Agronomy

ROBERT EDWARD MURPHY, B.S., 1927

IN ANIMAL HUSBANDRY

WILLIAM EARL HOPE, B.S., Colorado Agricultural College, 1932
JOHN HENRY QUISENBERRY, B.S., Texas Agricultural and Mechanical College, 1931
ERNEST CLARK SHUMAN B.S. Massachusetts State College, 1920

Ernest Clark Shuman, B.S., Massachusetts State College, 1929 Tsung Tung Tsui, B.S., 1931

IN ARCHITECTURE

CHARLES FREDERICK ADOLPH BEHRENSMEYER, B.S., 1930
JOE LOUIS COPPERSMITH, B.S., University of Cincinnati, 1932
EDWARD JOSEPH STROUGAL, B.S., 1932
SAUL SOL WEINBERG, B.S., 1932
ARTHUR WUPPER, B.S., 1927

IN ARCHITECTURAL ENGINEERING

EDWARD McCarter Anderson, B.S., 1932

IN BACTERIOLOGY

HARVEY WINSER CODDINGTON, B.S., 1932 DORIS LUCILE SCHNEIDER, A.B., 1932

IN BOTANY

Damian William Milhone, A.B., St. Bede College, 1923 James Howard Tate, Jr., A.B., DePauw University, 1931

IN BUSINESS ORGANIZATION AND OPERATION

WAYNE FARLEY CASKEY, Ph.B., University of Chicago, 1930 GEORGE BLUST KECK, B.S., 1928

IN CERAMIC ENGINEERING

KENNETH CASSINGHAM LYON, B.S., 1931 RUSSELL EDWARD MULLADY, B.S., 1930

IN CHEMISTRY

FRED ELMER CONDO, B.S., 1931 JOHN CASNER CRANE, B.S., 1928 MISCAL LEON FIERKE, B.Ed., Southern Illinois State Normal University, 1926 SCHEURING SESSION FIERKE, B.Ed., Southern Illinois State Normal University,

1932

James Martin Fulton, B.S., 1931

JOHN LUKINS GRING, B.S., 1932

RALPH HENRY MCCORMACK, B.S., University of Chicago, 1929

CHARLES RUDOLPH NAESER, B.S., University of Wisconsin, 1931

RICHARD PERRY NEVILLE, A.B., Westminster College, 1930

JAMES RUSSELL SKIDMORE, B.S., 1932

WILSON VINCENT UPTON, B.S., Monmouth College, 1932

IN CIVIL ENGINEERING

Hayse Henry Black, B.S., University of Iowa, 1929
Harlan Eugene Brown, Jr., B.S., Oregon State Agricultural College, 1931
John V. Coombe, B.S., 1930
William Theodore Cox, B.S., University of Utah, 1931
Horatio May Fitch, B.S., 1923
Eldon Carlyle Grafton, B.S., State College of Washington, 1926
William Perry Jones, Jr., B.S., 1932
Richard Benson Kitch, B.S., 1932
John Nicholas Pirok, B.S., 1931
Clifford Noel Stutz, B.S., University of Utah, 1932
Mehmed Ali Tahsin, B.S., Robert College, 1932

IN DAIRY HUSBANDRY

CLOYDE YATES McCown, B.S., 1930

In Economics

Vernon Paul Christman, B.S., 1932 Charles Henry Creaser, B.S., Butler University, 1932 Eleanor Fay Dollins, B.S., 1931 William Harry Hill, B.S., Bradley Polytechnic Institute, 1930 Wayne Linton McMillen, B.S., 1932 James Charles Pettee, B.S., 1932 John Junior Thornborrow, B.S., 1932 Pen-Ching Tiao, B.S., 1932 Dill Preston Van Duyn, B.S., 1929 Harry Chiu Wong, A.B., Hamline University, 1932

IN EDUCATION

Thomas Morse Barger, A.B., 1907
DWIGHT LAUGHLIN BARR, B.S., 1925
MARY WERTS BEAM, B.S., 1925
CHARLES LEANDER BINNA, B.S., 1931
ESTHER MAY BOTTENFIELD, B.S., 1932
JOHN LESLIE BOWER, B.Ed., Eastern Illinois State Teachers College, 1928
CLYDE MEVIRIC CAMPBELL, B.S., Knox College, 1924
IRMA LORAINE CURRY, B.M.E., Northwestern University, 1932
WALTER HERMAN EHLERT, B.S., 1931
ARTHUR ALBERT ESSLINGER, B.S., 1931
LELAND HENRY FISH, B.S., 1929
CHESTER MALCOLM HAMMERLUND, B.S., 1929
OSCAR AUGUST HANKNER, B.S., 1930
MARY MACDERMOTT KERN, B.S., 1932
MYRON EDWARD MCENDARFER, B.S., 1929
FRED HAROLD MILLER, B.Ed., Southern Illinois State Normal University, 1927
NATHAN RALPH MOHAR, B.Ed., Illinois State Normal University, 1929
GEORGE ONEAL, B.S., 1931

IN ELECTRICAL ENGINEERING

DAVID EDWIN CHAPMAN, B.S., 1932
JOHN GODFREY LIPS, B.S., University of Louisville, 1931
FRANKLIN CLOSE MILLER, B.S., 1932
JOHN ERNEST NELSON, B.S., University of Colorado, 1932
WILLIAM JOSEPH WARREN, B.S., University of Santa Clara, 1931
LOUIS EVERETT WETHERHOLD, B.S., 1927

IN ENTOMOLOGY

CLYDE WILSON KEARNS, B.S., Colorado Agricultural College, 1931

IN GEOLOGY

Hugh Philo Nicholson, B.S., Iowa State College, 1923 Thomas Reilly Parker, A.B., 1932

IN HOME ECONOMICS

Sarah Irene Jacobs, B.S., 1931 Ruth Thelma Krouse, B.S., Simpson College, 1928

In Horticulture

CHUNLIN CHUNG, B.S., University of California, 1931 CHARLES EDGAR WILMETH, B.S., 1932

IN LIBRARY SCIENCE

ALF HOUKOM, A.B., St. Olaf College, 1921; B.S. (Lib.), 1931
EDITH CARRINGTON JONES, A.B., A.M., Washington University, 1916, 1917; B.S. (Lib.), 1927

IN MATHEMATICS

WILLIAM HENRY MYERS, B.Ed., Southern Illinois State Normal University, 1930 FRANCIS JOSEPH STENZEL, B.S., 1932

IN MECHANICAL ENGINEERING

Wilbur Harlan Dowell, B.S., 1932 Maynard Millington Easley, B.S., 1932 Warren Skinner Harris, B.S., 1930 Allen Caesar Hottes, B.S., 1932 Arthur Francis Hubbard, B.S., University of Texas, 1931

IN MINING ENGINEERING

HENRY EMMETT GROSS, B.S., Missouri School of Mines, 1928

In Physics

Weldon Henry Brandt, A.B., North Central College, 1931 Robert Obed Burns, B.S., Knox College, 1931 Joseph Arthur Kies, B.S., 1931 Sister Mary Huberta McCarthy, B.S., St. Xavier College, 1932 ROBERT JAMES WEST, B.S., 1931

IN THEORETICAL AND APPLIED MECHANICS

CURTIS WALTER DOLLINS, B.S., 1930

In Transportation

MAN HIN KAN, A.B., Sun Yat Sen University, 1929

IN ZOOLOGY

FRIEDA MATILDA BRACKEBUSCH, B.S., Illinois Wesleyan University, 1932 RAY CHAMBERS, B.Ed., Southern Illinois State Normal University, 1930 EVERT E. CONDER, B.S., Purdue University, 1931 EDWARD FERGUSON, JR., A.B., 1929 WILLIAM HUGH HEADLEE, A.B., Earlham College, 1929 WILLIAM ROY JACKSON, B.S., 1932

Professional Degrees in Engineering

THE DEGREE OF MASTER OF ARCHITECTURE WARREN WILLIAM DAY, B.S., M.S., 1910, 1932

THE DEGREE OF CERAMIC ENGINEER

Frederic Schaefer Markert, B.S., 1924

RICHARD GEORGE MILLS, B.S., 1927; M.S., Rutgers University, 1930

THE DEGREE OF CIVIL ENGINEER

WILLIAM ALBERT OLIVER, B.S.E., University of Michigan, 1922; M.S., 1928 HARRY EDWARD SCHLENZ, B.S., M.S., 1927, 1929

THE DEGREE OF ELECTRICAL ENGINEER

EARL WALSTON ATKISON, B.S., 1922 LESTER LEROY PHILLIPS, B.S., 1912

Degree of Doctor of Philosophy

In Agronomy

ORVILLE THOMAS BONNETT, B.S., M.S., Kansas State Agricultural College, 1918,

ZAVER HARKHA PATEL, B.S., M.S., University of Bombay, 1927, 1930; A.I.I.Sc.,

Bangalore, India, 1930.

Russell Scott Stauffer, B.S., Pennsylvania State College, 1917; M.S., 1923.

Moses Sing-Dung Swen, B.S., M.S., Purdue University, 1928, 1930.

Cornelius Austin Van Doren, B.S., M.S., 1928, 1929.

David Cleveland Wimer, B.S., M.S., Pennsylvania State College, 1915, 1921.

IN BACTERIOLOGY

Francis Matthew Clark, B.S., M.S., 1923, 1926. John B. Rehm, B.S., Allegheny College, 1929; M.S., 1931. Elbert Hollis Ruyle, B.S., Shurtleff College, 1929; M.S., 1931. Isaac Evan Wheaton, B.S., M.S., University of Maryland, 1925, 1927.

In BOTANY

CLIFTON CHILDRESS DOAK, B.S., North Texas State Teachers College, 1922; M.S., Texas Agricultural and Mechanical College, 1928. THEODORE MELROSE SPERRY, B.S., Butler University, 1929; M.S., 1931.

IN CHEMISTRY

Chin Chang, A.B., University of Michigan, 1930; A.M., 1931.

John Roy Doty, B.S., Monmouth College, 1927.

Homer Russell Duffey, B.S., Shurtleff College, 1926, M.S., 1928.

Fred Alexander Dykins, Ph.B., St. Louis College of Pharmacy, 1924; B.S., M.S., 1929, 1930.

William Henry Horne, B.S., New York University, 1929.

Elmer Ely Jukkola, A.B., Yankton College, 1926.

Walter Klabunde, B.S., 1928.

Albert Ensign Knauf, B.S., A.M., Western Reserve University, 1928, 1929.

Milford Rhodes Lehman, A.B., University of California, 1928; M.S., 1930.

John Neil Megudich, B.S., M.S., University of Arizona, 1929, 1930.

Harlan Willis Nelson, B.S., University of North Dakota, 1929; M.S., 1930.

John Orion Page, B.S., University of Rochester, 1927; M.S., 1931.

Arthur Ward Saddington, B.S., M.S., University of Alberta, 1929, 1931.

William Edward Sohl, B.S., Case School of Applied Science, 1928; M.S., 1931.

June Chien-Yu Tsao, A.B., M.S., Cornell University, 1929, 1930.

Milton Heins Wahl, A.B., Central Wesleyan College, 1928; A.M., University of Missouri, 1930.

Charles Orville Werner, A.B., University of Montana, 1928; M.S., 1931.

IN CLASSICS

STEPHEN WILLIAM PAINE, A.B., Wheaton College, 1930; A.M., 1931. DONALD EVERETT STROUT, A.B., Bates College, 1930; A.M., 1931.

In Economics

Frank Herman Beach, A.B., M.S., 1916, 1931.
Cyrus Stanley Corey, A.B., Colby College, 1928; A.M., 1931.
Paul Martin Green, A.B., Miami University, 1926; M.S., 1927.
Leonard Royal Koser, B.S., State University of Iowa, 1930; M.S., 1931.
Shison Chinglin Lee, A.B., University of Nanking, 1926; M.S., 1930.
William Bruce Lockling, A.B., A.M., University of California, 1927, 1929.
Robert Wallace Mayer, B.S., M.S., 1930, 1931.
Ranbir Singh, B.S., University of California, 1929; M.S., 1930.
Ping-Nan Tsu, A.B., A.M., University of California, 1930, 1931.

IN EDUCATION

HARRY LOUIS METTER, B.S., M.S., 1924, 1925. CHARLES WILSON SANFORD, B.S., M.S., 1929, 1930. VIVIAN THOMAS SMITH, A.B., Greenville College, 1916; A.M., 1929.

IN ENGINEERING

WILLIAM R. OSCOOD, A.B., Harvard College, 1917; B.S., Massachusetts Institute of Technology, 1919; M.S., 1924.

In English

DOROTHY BURROWS, A.B., A.M., 1927, 1928. FREDERIC DANIEL LEMKE, A.B., A.M., University of Wisconsin, 1926, 1927.

In Entomology

HERBERT HOLDSWORTH Ross, B.S., University of British Columbia, 1927; M.S., 1929.

In Geology

CHESTER BURNS CLAYPOOL, A.B., DePauw University, 1924; A.M., 1929. CHARLES ROLLIN LORAIN ODER, A.B., A.M., University of Virginia, 1928, 1929.

In German

EDWARD MARTIN MUELLER, A.B., A.M., 1929, 1931.

DONALD FARNHAM MUNRO, B.S., A.M., Acadia University, 1926, 1927.

WILLIAM ILDEPHONSE SCHREIBER, A.B., Conception College, 1926; A.M., University of Wisconsin, 1929.

IN HISTORY

GEORGE LA VERNE ANDERSON, A.B., A.M., University of Kansas, 1926, 1931.

MANNING JULIAN DAUER, JR., A.B., A.M., University of Florida, 1930, 1931.

IN HORTICULTURE

JAMES STREATOR POTTER, B.S., M.S., 1927, 1929. JOSEPH EDWIN VAILE, B.S., M.S., 1928, 1929.

IN MATHEMATICS

SHERBURNE FREDERICK BARBER, A.B., A.M., University of Rochester, 1929, 1930.

JOSEPHINE HUGHES CHANLER, A.B., Western Kentucky Teachers College, 1927;

A.M., 1930.

HARRY EDWARD CRULL, A.B., A.M., 1930, 1931.

In Physics

John Joseph Gibbons, Jr., A.B., M.S., 1928, 1930. HAROLD MEADE MOTT-SMITH, Jr., A.B., Cornell University, 1919. Frank Milton Sparks, B.S., Alabama Polytechnic Institute, 1926; M.S., 1929. RAYEN WELCH TYLER, A.B., James Millikin University, 1926; A.M., 1927.

IN POLITICAL SCIENCE

Lincoln Hsiu Cha, A.B., Boone University, 1922; B.L.S., A.M., 1929, 1930. Carroll Kingsley Shaw, A.B., Oberlin College, 1928; A.M., Syracuse University, 1929.

Harold Tascher, A.B., A.M., 1925, 1926.

In Psychology

Leland Hyrum Stott, A.B., Brigham Young University, 1927; A.M., University of Utah, 1929.

In Zoology

RALPH GEORGE CLAUSEN, A.B., A.M., Colgate University, 1923, 1925.

SEWELL HEPBURN HOPKINS, B.S., College of William and Mary, 1927; A.M., 1929.

JOHN GILMAN MACKIN, B.S., East Central State Teachers College, 1924; M.S., 1927.

Degrees Conferred June 9, 1933, at Chicago

COLLEGE OF MEDICINE

Degree of Bachelor of Science

SAMUEL ALFRED ADLAND ROBERT EDWARD BEDARD ELLIS BONNELL CLEMENT CLARK COLEMAN JAMES CALEB ELLIS ERVING FRANCIS GEEVER GEORGE GILMAN JACOB A. GLASSMAN ABRAHAM GORODAZKY AARON GUNTHER RUDOLPH WILLIAM HACK ZIGMORE HARRIS RICHARD TEAL HAVERSTOCK PAUL E. HEPNER KENNETH FRANKLIN HUGHES CARL IRENEUS, JR. JOHN HICK JOHNSON GEORGE LOUIS KRAVTSOW MILTON KURTH ALBERT THOMAS KWEDAR HERBERT LANG AARON S. MASON

LORRELL EDWARD MESSMAN JAMES JOSEPH MURPHY JAMES ŠTEDMAN REYNOLDS Keith Rhea Sidney Sigmund Rooth Irving Hyman Rosenthal ROBERT EDWARD SCHETTLER HERBERT ABEL SCHILLER JOHN LAVINE SCHILSKY KENNETH FOSNES SCHNEIDER HARRY I. SHULRUFF ROBERT JAMES SIGLER DANELY PHILIP SLAUGHTER RAYMOND ELMER SORENSEN ADELBERT L. SPILLER ALBERT ELON STEER RICHARD VAWTER STEVENSON Frank Joseph Tesar Milton Tinsley MORRIS WAISMAN LEONARD WEISSMAN RAYMOND BENEDICT WHITE

Certificate in Medicine

CYRIL JACOB ANSLINGER, B.S. BRUCE NED BALDING, A.B., B.S. MICHAEL BALLIN, B.S. LESTER SIDNEY BASKIN, B.S. Paul Barnabus Bauer MAURICE LOREN BECKER, B.S. ROBERT EDWARD BEDARD, A.B. ARTHUR BERNSTEIN, B.S. HAROLD CARROLL BERNSTEIN, B.S. Samuel Leonard Bernstein, B.S. HARRY S. BEZMAN, B.S. ALEXANDER OSCAR BIRGERSON, B.S. Ellis Bonnell CHARLES ELMER BRANCH, B.S. HARRY BRODSKY GEORGE FREEMAN BROOKS, A.B. DONALD DINSMORE BURROUGHS, B.S. Morris Buyer HAROLD JESSE CAWTHORNE, A.B., B.S. BERNARD VICTOR CHERN, B.S. William Arnold Christian, Jr., B.S. Francis Anthony Cirrincione, B.S. JACOB COHEN, B.S. MELVIN RUSSELL COHEN, B.S. ROBERT BRUCE COLLINS, B.S. OSCAR H. COMESS JAMES OLIVER CONKLIN, B.S. HARRY COOPER CLARENCE STEPHEN COSTIGAN, B.S. Albert Donald Coyne, B.S. Fred Louis Darnall Casimir Demski, B.S. Helen Octavia Dickens CLYDE ALLAN DICKINSON MAX M. DUNN, B.S. MILTON ARNOLD DUSHKIN, B.S. CLAUDE IRVING ELLIS, B.S. James Caleb Ellis, A.B. HARLAN ENGLISH, B.S. Frank Joseph Fara, Jr., B.S. LELAND KENNETH FARLANDER, B.S. EMANUEL FEINHANDLER, B.S. NATHAN S. Fox Anthony Francona, B.S. RALPH WALDO FREEMAN, A.B., B.S. SEELEY B. FURBY Sam Sigmund Gilbert, B.S. ABRAHAM MITCHELL GOTTLIEB, B.S. JACOB D. GOTTLIEB, B.S. Bernard Louis Greenstein, B.S. NATHAN RICHARD GUSINOW, B.S. Carl Julius Gustafson, B.S. Wesley Axel Gustafson Deloss Reed Hanley, B.S. JAMES FRANK HARRIS Lewis Michael Helfer CLIFFORD ALVA HENDRICKS ZELMA LAMB HERNDON, B.S. Ross Edward Herrmann, B.S. SAM HOLTZMAN, B.S.

Joseph Louis Hrdina, Ph.C. NATHAN G. INGBER, B.S. WILLIAM FRANCIS JACOBS, A.B., B.S. ERIC GUNNAR JOHNSON, B.S. STEPHEN PATRICK JOHNSON, JR., B.S. CLETUS TIMOTHY KEARNEY, B.S. GEORGE THOMAS RESERV MAURICE KLOTZ, B.S. Sidney Deutsch Klow Joseph Louis Knapp, B.S. DAVID SYDNEY KORANSKY, B.S. JULIUS MAURICE KREVITT, B.S. Jack Kruglick, B.S. LEO CARROLL LARKIN HOMER LEE LAWDER, A.B., B.S. SAMUEL O. LEVIN ALBERT JOSEPH LEVINE, B.S. JACOB LEVY, B.S. KENNETH ELBERT LEWIS, B.S. Samuel J. Lipnitzky Morris Lester Lipstein, Ph.G. Julius Lustig, B.S. ROBERT MCCUNE, JR., B.S. BERNARD EDWARD MALSTROM SAMUEL MANELIS, B.S. MEYER B. MARKS, B.S. Louis Philip Matthei, B.S. ISADORE MEYERS, B.S. HARRY DUDLEY MILLER, JR., B.S. HOWARD RUSSELL MILLER, A.B., B.S. IRVING MISHKIN, B.S. IRA TELFORD MOORE PHILIP HOWARD NARODICK, B.S. GUS WARLICK NEECE ALBERT NEHF, B.S. Eugene Madison Parker Joseph Aloysius Patka, B.S. SAMUEL ARTHUR PURVES, A.B. REINO HENDRICK PUUMALA, B.S. DAVID BENJAMIN RADNER, Ph.G., B.S. William John Reed Sol Rome, B.S. Fred John Roos GABRIEL ROSE, B.S.
ABRAHAM BORIS SCHUBERT
IRVING SCHUMAN, B.S.
HERMAN MAYES SCHWERER, A.B. Willard Edwin Shinglman, B.S. Norman Silverstein, B.S William Robert Sladek, B.S. GILBERT ELDEN SMITH Robert Archie Smith RALPH EDCERTON SPEER Maurice Stamler, B.S. EDWARD JOSEPH STEINER, B.S. JOSEPH B. TETON, B.S. PAUL GUSTAV THODE SAMUEL JULIUS TURNER FRANK EDWARD URBANEK, B.S. HARRY FLEMING VAIL, B.S.

ALBERT JOSEPH VESELY
HARRY CHARLES VESELY
FRANK BURKHART VORIS, B.S.
MAXWELL NATHAN WACKER, B.S.
IRWIN JEROME WALDMAN, B.S.
JOSEPH MONROE WALKER, JR., B.S.
MARGARET WALLACE, B.S.
JAMES ALEXANDER WEATHERLY
ARTHUR RUDOLPH WEIHE, B.S.
WILLIAM WEISDORF, B.S.
MORRIS WEISS
JACK WORTHINGTON WELTY, B.S.

ERNEST WILLIAM WERBEL, B.S. SOLOMON CARL WERCH, B.S. RICHARD ELBOY WESTLAND, B.S. ERNEST BERNARD WILLIAMS, B.S. JAMES ALFRED WINSBERG, B.S. ALBYN GARRETT WOLFE, A.B., B.S. JOSEPH ALFONSO ZALAR, B.S. IRVING ZEEDMAN, A.B., B.S. LAZAR ELI ZIMMERMAN, B.S. ALLAN JOSEPH ZIMRING, B.S. NATHAN ZOLT, B.S.

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

PAUL OSCAR BOYLE
IRVING BURLAKOFF
GORDON GERARD CHINNOCK
WILLIAM FRANKLIN DENNEMAN
LEONARD GELFAND
MARSHALL FREDERICK CARL GRUNWALD

ROBERT ARTHUR HOEHN
ADOLPH KLEIN
DAVID SOLOMON KLEINBERG
JACOB LEO RACHLIN
JOE GRAHAM RONALDS
JOHN MONROE SPENCE

Degree of Doctor of Dental Surgery

James Henry Barr
David Neil Bradley, Jr.
Edwin Paul Crabbe
William Franklin Denneman
Allan Oscar Drayton, B.S.
John Bernard Erich, B.S., M.D.
James Albert Gagnon, B.S.
Oscar Karpf

ELMER VICTOR PETULIK
EDWARD CLARENCE SAHLSTROM
DON ALFRED VESPA
NED JAMES VESPA, B.S.
EMANUEL HIRSCH WEINBERG
ALBIN HENRY WYBRANIEC, B.S.
RUDOLPH GEORGE ZERDUN

COLLEGE OF PHARMACY

Degree of Pharmaceutical Chemist

JEROME STANLEY AARON SAM ROY ABRAMS HOMER W. ALVEY, JR. LAMARR ERIC ARONSON HAROLD WILLIAM ASP DAVID AXELROD Anthony Joseph Baginski ABE BANOFF George M. Bass, Jr. Sally Catherine Batkevich MORRIS MILTON BECKER James A. Beeby DAVID EDWARD BERMAN MILTON CHESTER BERNSTEIN Victor John Bostic IRVING BRUNSTEIN WILLIAM WASHINGTON BUCHANAN MARIE E. BUKOVSKY CHARLES ROBERT BURY MAX ZENITH CAHAN WALTER LESLIE CAPLINGER PAUL ROBERT CARLSON DWIGHT E. CHASE

John Chekauckas John Chesta, Jr. Roy Eilert Christiansen ARTHUR CYRIL COLLINS HAROLD REID CORSON ANTHONY ALEXANDER DARGIS JOSEPH PATRICK DELANEY FERDINAND EUGENE DEY John Joseph Ewald SILVIO LOUIS FABBRO SAMUEL HYMAN FEINBERG MAX ISIDORE FOX JAMES LOUIS FRANK ELTON A. FREDRICKSON EDWARD STANLEY GLINIECKI RALPH WILLIAM HAGEMANN HARRY HARVEY HARTLEB IRWIN HATTIS William Stanley Hayden Fred Laughlin Janes MAX KACHMAN NORMAN W. KALSOW HARRY J. KAPLAN

EDMUND A. KARWACKI EDMUND FLORIAN KARWOWSKI DOROTHY KEMP NATHAN KEREN ROBERT CHARLES KOLAR STANLEY W. KONDZIELA, with High Honors WILLIAM FRANK KOPTA ARNOLD STANLEY KOWALSKI WALTER OTTO KRUEGER BRONISLAUS THOMAS KRUPA HARRY KARL KUHRT PETER LADIGO MILTON HAROLD LASKOV Angelo J. Lendino Harry Lerner Adam Vincent Lipinski ROBERT LOUIS LIPSCHULTZ Sylvester Ludtka Francis Patrick Lyman HENRY MEDINTZ HARRY H. MENDELSOHN HARRY A. MIKKOLA MENROY B. MILLS Rose Evelyn Monaco Sam Mostozky HERBERT VAN METER MOYERS JOHN ELWOOD MUIR RAYMOND CARL MUNO V. JEROME NAPIERALSKI WALTER GEORGE NAUROCKI

DAVID NEIKRUG IRVING ODESS JAMES JOHN OLNEY Joseph S. Penn Sophia Felicia Poska Albert Rice Julian Joseph Romane Elsie Josephine Ross ABE RUBINSON M. Bernard Sanow ISADORE SAPKIN SIGMUND SHINGLMAN HARRY LONNY SILVERMAN MILTON SNITOWSKY DAVID RALPH SOLOMON JOHN JAMES STUCHLIK JOSEPH CHARLES SVARC WAYNE KEITH TAYLOR MORRIS TRACHTENBERG PAUL LUDWIG TRAUTEN JOSEPH WALTER TURKIEWICZ JAMES JOSEPH VENCOVSKY Joanna Marie Vernieri DOROTHY FLORENCE VOIGT, with Honors WALTER WYSOCKI THOMAS C. YANNIAS ORVILLE JAMES YOUNG JOSEPH STANLEY ZABELLA Rose Lillian Zak HAROLD DIXON ZENTNER HARRY ZOPOLSKY

Certificate in Pharmacy

Walter Alfred Cassarella Julian Claitman Louis Ehrlich Benny Helfer Louis Kozak J. Lustgarten Krohn Eugene Sonkin Ralph Swisko Mitchell Frank Zienty

GRADUATE SCHOOL

Degree of Master of Science

IN BACTERIOLOGY

ALEXANDER MICHAEL BART, F.E., Imperial Institute of Forestry, Petrograd, Russia, 1915
FLOYD HERMAN EGGERT, B.S., University of Wisconsin, 1926
TITUS MAURICE JOHNSON, A.B., Wheaton College, 1928; B.S., Northwestern University, 1929
JAMES EMMETT O'MALLEY, B.S., University of Chicago, 1930
SILKA STOCKER, A.B., Wellesley College, 1927

IN ORTHODONTIA

Andrew Charles Godwin, B.S., D.D.S., 1929, 1932 Abraham Goldstein, D.D.S., 1924 Martin Sidney Strickler, D.D.S., Columbia University, 1931

In Pathology

Leonidas Harris Berry, B.S., University of Chicago, 1925; M.D., Rush Medical College, 1930
MELVIN RUSSELL COHEN, B.S., 1931

IN PHARMACOLOGY

JACK WORTHINGTON WELTY, B.S., 1931

IN PHYSIOLOGY

DAVID SIDNEY MILLER, B.S., 1930

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University.

SCHOIAIS AND ICHO	wa appointed by the President	•
Botany	Lauretta E. Fox	.Fellowship\$500
-	Gladys C. Galligar	Fellowship 500
Business Organization	1	
and Operation	Haskell W. Gibson	.Scholarship
Chemistry	Joseph H. Balthis	.Fellowship 500
Chemion	Otto K. Behrens	Fellowship 400
	Edmund J. Colton	Scholarship
	E. K. Ellingboe	Carr Fellowship 750
	Donald S. Frederick	Fellowship 500
	E-relyn M. Honoods	Fellowship
	Evelyn M. Hancock	C-b-lambi-
	Helen E. Krizek	.Scholarship
	Arthur L. Munson	.Scholarship
	Richard S. Schreiber	. reliowship 400
	Richard A. Stegeman	.Scholarship
	Charles F. Woodward	. Fellowship 500
Classics	Lloyd W. Daly	.Fellowship 400
	Harriet C. Iameson	. Fellowship 500
	Alfreda K. Stallman	.Fellowship 400
	Robert C. Stone	.Scholarship
	Helen E. Teele	.Scholarship
Economics	T. A. C. Helmreich	.Fellowship 500
20011011-102	Raymond F. Smith	Fellowship 500
Education	Dewey B. Stuit	Fellowship 500
Engineering	Dewey B. State	chowemp jee
(Architecture)	S. S. Weinberg	Fellowship 400
(Ceramics)	Kenneth C. Lyon	Fellowship 400
	Franklin C. Miller	Followship 400
(Electrical)	T-1 I D!-	Coh lambin
(Mechanical)	John L. Ryde	.Scholarship,
P " 1	Herman J. Stoever	. Fellowship 500
English	Earle R. Davis	
	Elizabeth J. Marsh	Scholarship
	Gordon W. Nugent	.Scholarship
	John K. Quinn	.Scholarship
	Mary A. Smith	.Scholarship
	Mildred C. Wilkin	.Scholarship
	Walter F. Wright	.Fellowship 500
German	Gerrit H. R. Memming	.Fellowship 400
History	Selig Adler	Fellowship 500
•	Karl C. Dod	Fellowship 500
	Keach D. Johnson	Scholarship
	Almon R, Wright	Fellowship 500
Library Science	Lucy B. Foote	Scholarship 200
Mathematics	William T. Martin	Fellowship 500
Mathematics	Harold F. Mayfield	Scholarship
Physics	Richard J. Duffin	Followship 400
Physics	Charles H. Bumstead	Followship 400
Psychology	Clarks II. Dumstead	renowsnip 400
D I	Glen Finch	renowsnip 500
Romance Languages	Esther F. Barnett	reliowship 400
	Donald F. Brown	. Fellowship 400
	Rowena A. Odenweller	.Scholarship
	Revilo P. Oliver	.Fellowship 400
	Margaret F. Post	.Scholarship

Zoology

Agnes C. Sodergren Fellowship 400 Harland B. Roney.....Scholarship.....

HONORARY FELLOWSHIPS

Chemistry Romance Languages Zoology

Shih L. Chien Ben F. Carruthers Frieda M. Brackebusch

Scholarships are recommended without stipends and carry exemption from incidental and laboratory fees. They would have the matriculation and diploma

fees to pay.

The fellowships are to be known as "University Service Fellowships" and are awarded "on the condition that their holders shall be available for teaching, research and other University services of such character and amount, not to exceed one-quarter time in each case, as the Dean of the Graduate School shall determine. A fellow may be assigned for service in any department by the Dean of the Graduate School."

The honorary fellowships carry neither stipends nor exemption from fees.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Boyd, Anne M., To give instruction in Library Science in the Summer Session of 1033, beginning June 19 and ending August 12, 1033, at a cash compensation of four hundred eighty dollars (\$480) for the session. (May 25, 1933)¹
Boyd, Mrs. Ella F., Director of Social Activities in the Woman's Residence

Hall, beginning June 15, 1933, and continuing until August 15, 1933, at a cash compensation of one hundred thirty dollars (\$130), with maintenance, including

Folz, Mrs. Carolyn, To give instruction in Library Science in the Summer Session of 1933, on one-half time, beginning June 19 and ending August 12, 1933, at a cash compensation of one hundred twenty-five dollars (\$125) for the ses-

sion. (June 16, 1933)
Grimmer, Everett Arthur, Assistant in Dental Surgery, in the Department of Orthopedics, in the College of Medicine, beginning April 15, 1933, and con-

tinuing until September 1, 1933, without salary. (April 17, 1933)

Jackson, Evelyn, To give instruction in Library Science in the Summer Session of 1933, beginning June 19 and ending August 12, 1933, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 25, 1933)

James, Stanley L., Supply Officer in the Military Department, for three

months beginning June 1, 1933, at a cash compensation at the rate of fifty dollars (\$50) a month, subject to any reduction in salaries which may go into effect in

the future. (June 3, 1933) Klein, Reuben Isadore, Instructor in Pathology and Bacteriology, in the College of Medicine, for five months beginning January 1, 1933, at a cash compensation at the rate of fifty dollars (\$50) a month, and for three months beginning June 1, 1933, without salary (this supersedes his previous appointment). (April

13, 1933)

Levine, Victor, Instructor in Pathology and Bacteriology, in the College of Medicine, for five months beginning January 1, 1933, at a cash compensation at the rate of twenty-two dollars (\$22) a month, and for three months beginning June 1, 1933, without salary (this supersedes his previous appointment). (April 13, 1933)

Lukas, Gaze E., To give instruction in Accountancy in the Summer Session of 1033, on one-half time, beginning June 19 and ending August 12, 1933, at a

The date in parenthesis is the date on which the appointment was made by the President of the University.

cash compensation of one hundred twenty-five dollars (\$125) for the session.

(June 15, 1933)

McNabh, Mrs. Nellie Myers, To give instruction in Library Science in the Summer Session of 1933, beginning June 19 and ending August 12, 1933, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 25,

Mathys, Della, To give instruction in Library Science in the Summer Ses-

Matnys, Della, To give instruction in Library Science in the Summer Session of 1933, beginning June 19 and ending August 12, 1933, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 25, 1933) Melnick, Perry Julius, Instructor in Pathology and Bacteriology, in the College of Medicine, for five months beginning January I, 1933, at a cash compensation at the rate of thirty-five dollars (\$35) a month, and for three months beginning June I, 1933, without salary (this supersedes his previous appointment). (April 13, 1933)

Neiman Benjamin Harold Instructor in Pathology and Bacteriol.

Neiman, Benjamin Harold, Instructor in Pathology and Bacteriology, in the College of Medicine, for five months beginning January 1, 1933, at a cash compensation at the rate of forty-five dollars (\$45) a month, and for three months beginning June 1, 1933, without salary (this supersedes his previous appointment). (April 13, 1933)

Siegal, Henry A., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for three months beginning June 1, 1933,

without salary. (May 19, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President

EMERGENCY MEETING OF JUNE 27, 1933

On the call of the President, Mr. Edward E. Barrett, an emergency meeting of the Board of Trustees was held at 11 o'clock a.m. on Tuesday, June 27, 1933, at the St. Nicholas Hotel, in Springfield.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Karraker, Mr.

Williams.

President Chase was present: also Mr. Janata. Professor Morev. and Judge Johnson.

STATUS OF APPROPRIATION BILL

President Chase made a statement concerning the status of the University appropriation bill. This matter was fully discussed. At 1:30 p.m. the Board took a recess, to meet in Governor Horner's office at 3:30 p.m.

AFTERNOON SESSION, JUNE 27, 1933

When the Board met with Governor Horner at the Governor's office in Springfield on the afternoon of Tuesday, June 27, 1933, the following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Governor Horner, Mr. Karraker, Mr. Williams.

President Chase was present; also Mr. Janata, Professor Morey,

and Judge Johnson.

APPROPRIATION BILL

Governor Horner stated that the financial situation of the State was so serious that he deemed it necessary to provide that \$100,000 a year of the amount asked for the University be held back in a special contingency fund, to be released only with the Governor's approval. Governor Horner stated that this was an emergency measure; that he would insist that the bill in 1935 should not contain any such provision; and that he would release the funds on the request of the Board.

The Board agreed to the proposed amendment.

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT
President



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 10, 1933



The July meeting of the Board of Trustees of the University of Illinois was held at the Palmer House, in Chicago, at 10 o'clock a.m. (Chicago time) on Monday, July 10, 1933.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Dr. Meyer, Mr. Trees, Mr. Williams.

President Chase was present; also Dean Daniels and Professor

Morey.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of May 24, May 31, and June 6, 1933; also, for record, the minutes of a meeting of the Executive Committee held on June 6, 1933.

On motion of Mr. Armstrong, the minutes were approved and re-

ceived for record as printed on pages 223 to 232 above.

AMENDMENT TO ARTICLE VI, SECTION 4, OF BY-LAWS OF THE BOARD

The Secretary presented the following draft of an amendment to the By-Laws of the Board.

Amend Section 4 of Article VI of the By-Laws of the Board of Trustees in the second paragraph, which reads:

"Such bond shall be in such amount as the Board may require from time to time, but not for less than one million dollars."

"Such bond shall be in such amount as the Board may require from time to time, but not for less than five hundred thousand dollars."

On motion of Mr. Barr, this amendment was adopted.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

DEGREES TO BE CONFERRED IN AUGUST

(1) A recommendation that the Acting President be authorized to confer degrees in August at the end of the Summer Session on such candidates as may be duly qualified and have been recommended by the University Senate.

On motion of Mr. Barr, this authority was granted.

SENATE JOINT RESOLUTION NO. 36

(2) The following resolution, offered by Senator Harry C. Stuttle and adopted by the State Senate on June 29, 1933:

WHEREAS: The General Assembly of the State of Illinois has again enacted the biennial appropriation bill, providing for the maintenance and operation of the University of Illinois, without reduction in the amount requested by the Board of Trustees of the University of Illinois; and

WHEREAS: The Board of Trustees has fully and generously cooperated with this administration in its efforts to reduce public expenditure and requested and received an appropriation 31% less than the General Assembly made to it in 1931; now, therefore, be it

RESOLVED BY THE SENATE OF THE FIFTY-EIGHTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, THE HOUSE CONCURRING HEREIN: That we express our appreciation of the record of the Board of Trustees of the University of Illinois as the elective agency charged with the duty of administering the State University, and commend it for its conscientious care in the preparation of its budgets and for the efficient manner in which the University is operated; and, be it further

RESOLVED, That the maintaining of high research and educational standards at the University of Illinois should be among the first concerns of our people and to this end we urge generous support in the future of this institution so that the reductions in salaries and operating costs, voluntarily made by the Board of Trustees because of the present economic emergency, may not result in lasting injury to the University and lessened opportunity to continue to serve the State; and be it further

RESOLVED, That this resolution be spread upon the journal of the Senate and House and a copy forwarded to the Secretary of the Board of Trustees of the University of Illinois.

This report was received for record. The matter of economy was discussed; and it was the conclusion of the Board that the University should continue its policy of effecting every possible economy.

STATE APPROPRIATION FOR 1933-1935

(3) The following is the text of the acts of the Fifty-Eighth General Assembly making appropriations to the University for the two years beginning July 1, 1933:

A BILL FOR AN ACT MAKING APPROPRIATIONS FOR THE UNIVERSITY OF ILLINOIS AND PROVIDING FOR THE EXPENDITURE THEREOF

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1: There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1933, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of three million eight hundred and five thousand dollars (\$3,805,000) per annum, payable as follows: Out of the University of Illinois Fund, one million nine hundred thousand dollars (\$1,900,000) per annum; out of the general revenue fund, one million nine hundred five thousand dollars (\$1,905,000) per annum; for the following objects and purposes:

For salaries and wages	.\$3,300,000	рег	annum
For office expenses, including printing and publications	. 60,000	рег	annum
For travel	. 10,000	per	annum
For operation	. 300,000	per	annum
For repairs, equipment, and minor improvements,			
including possiol accommuna	7 AF AAA		

 Total
 \$3,805,000
 per annum

Section 2. The appropriations made in section 1 of this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919.

Section 3. Whenever there is not sufficient money in the University of Illinois Fund to meet the appropriations made in section I hereof out of the fund, the Auditor of Public Accounts and the Treasurer are hereby authorized to pay said appropriations out of the general revenue fund. Any amounts thus paid out of the general revenue fund shall be reimbursed to that fund from the University of Illinois Fund whenever money is received into the University of Illinois Fund.

Section 4. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1933, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of said University as provided by section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting of the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of thirty-two thousand four hundred fifty one dollars (\$32,451) per annum, or so much thereof as may be necessary under the terms of said Act

the terms of said Act.

Section 5. There is hereby appropriated to the University of Illinois the sum of fifty thousand dollars (\$50,000) per annum, or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, and an Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, during the two years beginning July 1, 1933.

Whenever any portion of said sum shall be received by the State Treasurer from the United States, it shall immediately be due and payable into the treasury of the University of Illinois.

of the University of Illinois.

Section 6. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is here-

with authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in sections 4 and 5 of this Act.

Section 7. There is appropriated to the University of Illinois for support, salaries and wages, office expense, printing, operation, repair, equipment, and permanent improvements, until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of one million eight hundred thousand dollars (\$1,800,000) per annum payable from the University of Illinois revolving fund, not exceeding in amount the sum collected by the University and transmitted to the State treasurer and credited to the University of Illinois revolving fund as provided by law.

The appropriations made in this section shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1019, in force July 1, 1019.

Section 8. Inasmuch as the State is passing through an economic and finan-

cial emergency and inflation of all prices is imminent with consequent uncertainty concerning the anticipated and actual costs of materials and equipment, there is hereby appropriated to the University of Illinois from the general revenue fund in the State treasury for the two years, beginning July 1, 1933, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of two hundred thousand dollars (\$200,000) for operation, repairs, equipment and minor improvements including special assessments, which amount shall be available for expenditure only after approval by the Governor. It is understood that this method is adopted solely because of the present economic and financial emergency.

The appropriation made in this section is subject to the provisions of "An

Act in relation to State finance," approved June 10, 1919, as amended.

THOMAS F. DONOVAN President of the Senate ARTHUR ROE Speaker of the House of Representatives

Approved July 5, 1933 HENRY HORNER Governor

> An Act making an appropriation to the University of Illinois for the AGRICULTURAL EXPERIMENT STATION IN COOK COUNTY

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. The sum of twenty thousand dollars (\$20,000), or so much thereof as may be necessary, is appropriated to the University of Illinois for the biennium ending June 30, 1935, for the purpose of constructing buildings and maintaining the Agricultural Experimental Station in Cook County.

Section 2. This appropriation is subject to the provisions of "An Act in relation to State finance," approved June 10, 1919, as amended.

ARTHUR ROE Speaker, House of Representatives THOMAS F. DONOVAN President of the Senate

Approved July 5, 1933 HENRY HORNER Governor

These bills were received for record.

APPROPRIATIONS FOR DEATH BENEFITS AND MCKINLEY HOSPITAL

(4) A recommendation that items for death benefits and for the support of the McKinley Hospital be included in the budget. Death benefits have previously been paid from the Reserve and Contingent Fund. The McKinley Hospital deficit has been paid from surplus funds given by the trustee of the student Hospital Association, in accordance with the terms of membership. This year, the income of the Association was not sufficient to provide the necessary funds.

On motion of Mr. Barr, the inclusion of these items in the budget

On motion of Mr. Trees, the President of the Board, the Acting President of the University, and Mr. Barr were appointed a special committee to consider the advisability of making membership in the Hospital Association compulsory for all students.

CONDITION OF UNIVERSITY FINANCES AT THE CLOSE OF THE FISCAL YEAR 1932-33

(5) The state appropriation to the University for current expense for the year 1932-33 was \$4,940,000. The budget as set up for the year in July, 1932, was based on the use of \$4,400,000 of this appropriation. The amount actually used during the year has been \$3,977,890, leaving \$962,110 unused from \$4,940,000 appropriated by the State.

In the year 1931-32 there was unused a balance of \$543,522, making a grand total of \$1,505,632 unused for the biennium. The law allows an additional 90 days for the payment of all outstanding bills, and it is estimated that approximately \$40,770 will be required for this purpose from this appropriation, leaving an estimated balance of \$1,464,862 to lapse unused from the state appropriation for current expense for the past biennium. To this is to be added the sum of \$1,365,138 from the appropriation for the Medical and Dental building in Chicago, making a grand total of \$2,830,000 unexpended.

To meet expenditures against appropriations from the University mill tax fund it has been necessary for the state officers to issue tax anticipation notes from time to time. On June 30 a balance of \$180,000 of such notes remained outstanding to be met by future tax collections. On that date the taxes due this fund and not yet collected amounted to \$1,325,000.

During the year the Board turned into the general funds of the University the sum of \$234,877 representing the accumulated surplus as of September 1, 1932, from the operation of the woman's residence halls. Of this amount it has been necessary to use \$146,847, leaving a cash balance of \$88,030 as of June 30. There is also on hand approximately \$60,000 representing balances of self-supporting activities including the residence hall balance from the past year's operations.

By a law passed by the last General Assembly, after July 1, 1933, all general income of the University, including the income from residence halls, is to be deposited in the State Treasury to the credit of the University of Illinois revolving fund and disbursed from appropriations from that fund. The law does not require that any balance on hand on June 30 be thus turned over. The question is as to whether this balance should be turned into the State Treasury and disbursed from there or whether it should be retained in the hands of the University Treasurer and disbursed for emergency purposes as the occasion may require. The only possible difficulty in turning the balance into the State Treasury would be that due to the fact that this is the first period of operation under the new provisions some situations might arise which are not covered by these provisions and which could be taken care of if such a balance were held in our own Treasury. Otherwise, there is no reason why this money should not be turned into the State Treasury where it will be available under the terms of the recent legislation.

This report was received for record.

APPROPRIATION FOR MCKINLEY HOSPITAL DEFICIT

(6) A recommendation from the Comptroller that an appropriation of \$8,500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to cover expenses for the McKinley Hospital in excess of the income for the year ending June 30, 1933.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Hopkins, Mr. Horner, Mr. Karraker.

REAPPROPRIATION OF UNEXPENDED BALANCES

(7) A recommendation that the following estimated, unexpended balances from the fiscal year 1932-33 be reappropriated as of July 1, 1933, to continue provisions for the work and purposes indicated which have not been completed and for which commitments have been made:

Balances in Self-Supporting Funds

Entrance Examinations	\$ 1	000	
Dairy Creamery	· 6		
Extension Revolving	10	444	
Purnell Revolving		007	
Dental Graduate Orthodontia	I	384	
Military Clothing and Equipment	3	743	
Military Overcoats	5	110	
University Chorus		117	
Visual Aid Service		8o	\$29 201
alances in Special Appropriations for Uncompleted Activities Agricultural Industrial Research	\$ 3	459 72	
Community Adviser		350	\$ 4 115
Total			\$33 316

On motion of Mr. Armstrong, these balances were reappropriated, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Hopkins, Mr. Horner, Mr. Karraker.

APPOINTMENT OF PROFESSOR M. T. McCLURE AS ACTING DEAN OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES

(8) A recommendation that Professor M. T. McClure, Head of the Department of Philosophy, be appointed Acting Dean of the College of Liberal Arts and Sciences, effective when Dean A. H. Daniels becomes Acting President of the University, and continuing until September 1, 1934, at a salary rate of \$7,660 a year, or a basic salary, before applying the two salary reductions adopted by the Board, of \$9,000.

On motion of Dr. Meyer, this appointment was made.

APPOINTMENT OF HARRIS F. FLETCHER AS ASSOCIATE DEAN OF LIBERAL ARTS AND SCIENCES

(9) A recommendation that Harris F. Fletcher, Assistant Dean of the College of Liberal Arts and Sciences and Associate Professor of English, be appointed Associate Dean of the College and Associate Professor of English, effective September 1, 1933.

On motion of Mr. Barr, this appointment was made.

APPOINTMENT OF PROFESSOR R. D. CARMICHAEL AS ACTING DEAN OF THE GRADUATE SCHOOL

(10) A recommendation that Professor R. D. Carmichael, Head of the Department of Mathematics, be appointed Acting Dean of the Graduate School, effective when Dean A. H. Daniels becomes Acting President of the University, and continuing until September 1, 1934, at a salary rate of \$7,660 a year, or a basic salary, before applying the two salary reductions adopted by the Board, of \$9,000.

On motion of Dr. Meyer, this appointment was made.

CHANGE IN STATUS OF DEAN M. S. KETCHUM

(11) A request from Dean M. S. Ketchum that on account of his health he be relieved of his duties as Dean of the College of Engineering and Director of the Engineering Experiment Station, effective September 1, 1933, and that he be given a professorship in civil engineering, the conditions of appointment to be the same as those under which he has held his present position, and the conditions of service to be the same as those which govern other professorships in the University.

On motion of Mr. Barr, Dean Ketchum's resignation was accepted, effective September 1, 1933.

On motion of Mr. Barr, Dean Ketchum was appointed Research Professor of Civil Engineering at a salary of \$7,000 a year, beginning September 1, 1933.

APPOINTMENT OF ARTHUR CUTTS WILLARD AS ACTING DEAN OF THE COLLEGE OF ENGINEERING

(12) A recommendation that Professor Arthur Cutts Willard, Head of the Department of Mechanical Engineering, be appointed Acting Dean of the College of Engineering and Acting Director of the Engineering Experiment Station, for one year beginning September 1, 1933, at a salary of \$7,660, based on the original rate of \$9,000.

On motion of Mr. Williams, this appointment was made.

APPOINTMENT OF ACTING HEAD OF DEPARTMENT OF INTERNAL MEDICINE

(13) A recommendation that Dr. R. W. Keeton, Professor of Internal Medicine in the College of Medicine, be continued as Acting Head of the Department of Internal Medicine for the academic year 1933-34 at a total salary rate of \$3,925 a year, based upon his original salary of \$3,500 plus \$1,000 of the basic amount provided for the headship of the department and reduced according to the two reductions adopted by the Board.

On motion of Dr. Meyer, this appointment was made.

APPOINTMENTS TO COLLEGE OF MEDICINE CLINICAL FACULTY

(14) A recommendation that the following appointments be made to the clinical faculty of the College of Medicine for the academic year beginning September 1, 1933, and that the Acting President of the University be authorized to make such changes in this list as may be necessary:

Department of Anatomy

Samuel Jacobs Burrows, M.D., Assistant (4 months, October 1, 1933)
Louis Zolo Fishman, B.S., M.D., Assistant (4 months, February 1, 1934)
Martin Henry Seifert, Ph.G., B.S., M.D., Assistant (8 months, October 1, 1933)

¹In addition to appointment in Department of Laryngology, Rhinology, and Otology.

ELMER EMANUEL SWANSON, A.B., B.S., M.D., Assistant (8 months, October 1, 1933)
MILO VACIN, M.D., Assistant (8 months, October 1, 1933)
SAMUEL ISAAC WEINER, B.S., M.D., Assistant (4 months, October 1, 1933)
HANS EMANUEL UTERHART, M.D., Assistant (4 months, October 1, 1933)

Department of Criminology, Social Hygiene, and Medical Jurisprudence

Paul L. Schroeder, B.S., M.D., Professor and Head of Department (1 year) Rachelle S. Yarros, M.D., Professor of Social Hygiene (1 year) Andrew W. Brown, A.B., A.M., Ph.D., Associate Professor (1 year) Roy G. Barrick, M.D., Assistant Professor (1 year) Lowell S. Selling, A.B., A.M., M.S., M.D., Ph.D., Assistant Professor (1 year) Sara Gertredde Geiger, A.B., B.E., M.D., Associate (1 year) Richard L. Jenkins, A.B., M.D., Associate (1 year) William A. McKee, B.M., Associate (1 year) Fred Temple Burling, B.S., M.D., Associate (1 year) Warren G. Murray, M.D., Lecturer (1 year) Warren G. Murray, M.D., Lecturer in Hospital Organization and Administration (1 year)

Department of Dermatology

LEONARD F. WEBER, M.D., Assistant Professor (1 year)
MARCUS RAYNER CARO, B.S., M.D., Associate (1 year)
HERBERT RATTNER, M.D., Associate (1 year)
HENRY R. KRASNOW, M.D., Instructor (1 year)
MINNIE O. PERLSTEIN, B.S., M.D., Instructor (1 year)
HENRY CHASKELL SCHORR, B.S., M.D., Instructor (1 year)

Department of Laryngology, Rhinology, and Otology
John Joseph Theobald, B.S., M.D., Assistant Professor (1 year)
Walter Henry Theobald, B.S., M.D., Assistant Professor (1 year)
Ernest A. Bredlau, M.D., Associate (1 year)
George S. Livingston, B.S., M.S., M.D., Associate (1 year)
Noah Fox, B.S., M.D., Associate (1 year)
Philip Allen Halper, B.S., B.M., M.D., Associate (1 year)
Sherman L. Shapiro, B.S., M.D., Instructor (1 year)
Arthur J. Coombs, A.B., M.D., Instructor (1 year)
Melvin Reese Guttman, B.S., M.D., Instructor (1 year)
John W. Harned, B.S., M.D., Instructor (1 year)
Archie Cecil Kane, M.B., M.D., C.M., Instructor (1 year)
Samuel M. Morwitz, B.S., M.D., Instructor (1 year)
Irwin G. Spiesman, B.S., M.D., Instructor (1 year)
Oliver E. Vanalyea, M.D., Instructor (1 year)
Noah Daniel Fabricant, B.S., M.D., Instructor (1 year)
Louis Zolo Fishman, B.S., M.D., Instructor (1 year)
Elvin Mann Hartlett, M.D., Instructor (1 year)
Basil G. Lambrakis, M.D., Instructor (1 year)
Harold Leo Klawans, B.S., M.D., Assistant (1 year)
Harold Vivian Wadsworth, M.D., Assistant (1 year)

Department of Internal Medicine

MAURICE LEWISON, M.D., Professor of Physical Diagnosis (Indefinite)
SIDNEY STRAUSS, A.B., M.D., Professor (Indefinite)
FRANK CHAUVET, M.D., Associate Professor (Indefinite)
BENJAMIN GOLDBERG, M.D., Associate Professor (1 year)
JACOB MEYER, B.S., M.S., M.D., Associate Professor (3 years from September 1, 1932)

¹In addition to appointment in Department of Anatomy.

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ERNEST SISSON MOORE, Ph.B., M.D., Associate Professor (Indefinite)
 ISADORE PILOT, B.S., M.D., Associate Professor (3 years from September I,
               1932)
 ELLIS BENJAMIN FREILICH, M.D., Associate Professor (3 years from September
               1, 1932)
I, 1932)

SAMUEL PERLSTEIN, M.D., Associate Professor (3 years from September 1, 1932)

HERMAN PETRUS GUNNAR, B.S., M.D., Assistant Professor (1 year)

FRANKLIN SAMUEL WILSON, P.H.G., M.D., Assistant Professor (1 year)

SAMUEL A. LEVINSON, B.S., M.S., M.D., Assistant Professor (1 year)

ISIDORE A. RABENS, B.S., M.S., M.D., Assistant Professor (1 year)

FRANK B. LUSK, A.B., A.M., M.D., Assistant Professor (1 year)

LOUIS FELDMAN, B.S., M.D., Associate (1 year)
  MOSES GOLDWASSER, M.D., Associate (1 year)
DIETRICH KLEMPTNER, M.D., Associate (1 year)
DIETRICH KLEMPTNER, M.D., Associate (1 year)
TELL NELSON, B.S., M.D., Associate (1 year)
SAUL S. SOLOWAY, B.S., M.D., Associate (1 year)
BEN ZION RAPPAPORT, B.S., M.S., M.D., Associate (1 year)
ISRAEL BECKER, B.S., M.D., Associate (1 year)
ABE L. AARONSON, B.S., M.D., Instructor (1 year)
WILLIAM BOIKAN, B.S., M.D., Instructor (1 year)
MYRTLE BARBARA CRUDIM, B.S., M.D., Instructor (1 year)
GEORGE EDWARD DETRANA, B.S., M.D., Instructor (1 year)
MAX ELEAGER FISCH, M.S., M.D., Instructor (1 year)
HYMAN WILLIAM GOLUB, B.S., M.D., Instructor (1 year)
FUICENE GROSZ M.D. Instructor (1 year)
 HYMAN WILLIAM GOLUB, B.S., M.D., Instructor (1 year)
EUGENE GROSZ, M.D., Instructor (1 year)
JULIUS GURVEY, B.S., M.D., Instructor (1 year)
LOUIS BERNARD KARTOON, B.S., M.D., Instructor (1 year)
BENJAMIN PEARLMAN, B.S., M.D., Instructor (1 year)
SAMUEL PELUSE, B.S., M.D., Instructor (1 year)
OSCAR BENJAMIN RAGINS, B.S., M.D., Instructor (1 year)
JOHN MICHAEL BENEBETTO, B.S., M.D., Assistant (1 year)
HENRY PICKETT DORMAN, B.S., M.S., M.D., PH.D., Assistant (1 year)
RVING DREYER, B.S., M.S., M.D., Assistant (1 year)
ROBERT MOORE JONES, A.B., M.D., Assistant (1 year)
  ROBERT MOORE JONES, A.B., M.D., Assistant (1 year)
MORRIS AARON KAPLAN, B.S., M.S., M.D., Assistant (1 year)
Morris Aaron Kaplan, B.S., M.S., M.D., Assistant (1 year)
Jack D. Kirshbaum, M.D., Assistant (1 year)
Philip Montgomery Law, M.D., Assistant (1 year)
John Charles McMillan, Jr., B.S., M.D., Assistant (1 year)
Rudla Rind, B.S., M.D., Assistant (1 year)
Rudla Rind, B.S., M.D., Assistant (1 year)
Henry Rosenblum, B.S., M.D., Assistant (1 year)
Henry Abraham Siegal, B.S., M.D., Assistant (1 year)
David Charles Simon, B.S., M.D., Assistant (1 year)
Alexander Wolf, B.S. M.D., Assistant (1 year)
  ALEXANDER WOLF, B.S., M.D., Assistant (1 year)
                                                                                          Department of Neuropsychiatry
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HAIM I. DAVIS, M.D., Professor of Psychiatry (Indefinite) ALFRED P. SOLOMON, A.B., M.D., Assistant Professor (I year) WALTER HILMAR BAER, B.S., M.D., Assistant (I year) RUTH LEBENSART, M.D., Assistant (1 year) JACOB PASKIND, M.D., Assistant (1 year)
JRENE CASE SHERMAN, Ph.B., Ph.D., M.D., Assistant (1 year)

Department of Obstetrics and Gynecology

Walter Charles Hammond, M.D., Assistant Professor (1 year)
Julius Ernest Lackner, B.S., M.D., Assistant Professor (1 year)
John Michael Lang, M.D., Assistant Professor (1 year)
Abraham Fae Lash, B.S., M.S., M.D., Ph.D., Assistant Professor (1 year)
Charles Newberger, B.S., M.D., Assistant Professor of Obstetrics (1 year)
Frank Lee Stone M.D. Assistant Professor (2 year) FRANK LEE STONE, M.D., Assistant Professor of Gynecology (I year) RICHARD A. LIFVENDAHL, B.S., M.D., Associate in Gynecology (1 year)

In addition to appointment in Department of Pathology, Bacteriology, and Public Health.

Leon Wade Martin, Ph.C., M.D., Associate in Obstetrics (1 year)
Harry Oliver Maryan, B.S., M.D., Associate (1 year)
Russell Adams Scott, A.B., M.D., Associate (1 year)
Alfons R. Bacon, B.S., M.D., Instructor in Obstetrics (1 year)
Mat Bloomfield, B.S., M.D., Instructor in Obstetrics (1 year)
John A. C. Busby, B.S., M.S., M.D., Instructor in Obstetrics (1 year)
Samuel Kaplan, B.S., M.S., M.D., Instructor (1 year)
Alfred Julian Kobak, B.S., M.S., M.D., Instructor (1 year)
Leon Krohn, B.S., M.D., Instructor (1 year)
Charles Herman Lesage, B.S., M.D., Instructor (1 year)
Maurice J. Rose, B.S., M.D., Instructor in Obstetrics (1 year)
Philip F. Schneider, M.D., Instructor (1 year)
Charles Otis Smith, A.B., B.S., M.D., Instructor in Obstetrics (1 year)
Janet Thayer Conway, B.S., M.D., Assistant (1 year)
Herman Alfred Jacobson, B.S., M.D., Assistant (1 year)

Department of Ophthalmology

EPHRAIM K. FINDLAY, M.D., C.M., Professor (1 year) HIRAM JASON SMITH, M.D., Assistant Professor (1 year) CARL APPLE, B.S., M.D., Associate (1 year)
BRONISLAVA Z. REZNICK, M.D., Assistant (1 year)
BROY OTIS RISER, B.S., M.D., Assistant (1 year)
ROYSEVELT BROOKS, M.D., Assistant (1 year)

Department of Orthopedics

Frank George Murphy, B.S., M.D., Assistant Professor (1 year) William A. Marshall, B.S., M.D., Associate (1 year) Walter Rathfon Fischer, B.S., M.D., Instructor (1 year) Rudolph John Mroz, B.S., M.D., Instructor (1 year) Timothy Francis Mullen, B.S., M.D., Instructor (1 year) Hector Morrison Ross, M.D., Instructor (1 year) Everett A. Grimmer, D.D.S., Assistant (1 year)

Department of Pathology, Bacteriology, and Public Health

RICHARD H. JAFFE, M.D., Professor (1 year) Otto Saphir, M.D., Associate Professor (1 year) OTTO SAPHIR, M.D., Associate Professor (I year)
THOMAS GORDON HULL, PH.B., M.S., PH.D., Assistant Professor (I year)
ROBERT L. LADD, A.B., M.S., M.D., Assistant Professor (Dental) (I year)
HOWARD JOHN SHAUGHNESSY, B.S., PH.D., Assistant Professor of Bacteriology
and Public Health (I year)
EUGENE C. PIETTE, M.D., Assistant Professor (I year)
SAMUEL CUSHING BEACH, M.D., Associate, Industrial Hygiene (I year)
MILTON G. BOHROD, B.S., M.D., Associate (I year)
WILLIAM BOIKAN, B.S., M.D., Instructor (I year)
HERBERT ELI MCDANIELS, B.S., M.S., Instructor (I year)
EDWARD KUCHLEWSKI, B.S., M.D., Assistant (I year)

Department of Pediatrics

JULIUS HAYES HESS, M.D., Professor and Head of Department (Indefinite)
HENRY EUGENE IRISH, M.D., Professor (Indefinite)
MAURICE LAMM BLATT, M.D., Sc.D., Professor (Indefinite)
LESTER EDWARD BOWER, A.B., M.D., Assistant Professor (I year)
JOSEPH K. CALVIN, B.S., M.D., Assistant Professor (I year)
PHILIP ROSENBLUM, M.D., Assistant Professor (I year) IRIS MCKY CHAMBERLAIN, M.D., Associate (1 year)
BENJAMIN MORRIS GASUL, B.S., M.D., Associate (1 year)
SOLOMON MAXWELL GOLDBERGER, M.D., Associate (1 year) Joseph Greengard, B.S., M.D., Associate (1 year)

¹In addition to appointment in Department of Internal Medicine.

SAMUEL JULIAN HOFFMAN, B.S., M.D., Associate (I year)
HARRY LEICHENGER, B.S., M.D., Associate (I year)
LOUIS SENDER ROBINS, B.S., M.D., Associate (I year)
THOMAS PAINE SALTIEL, B.S., M.D., Associate (I year)
GUSTAV F. WEINFELD, M.D., Associate (I year)
IRVING RICHARD ABRAMS, B.S., M.D., Instructor (I year)
CARL COHEN, B.S., M.D., Instructor (I year)
ROBERT LUDWICK FURBY, M.D., Instructor (I year)
LOUIS JOSEPH HALPERN, B.S., M.D., Instructor (I year)
BENJAMIN M. LEVIN, B.S., M.D., Instructor (I year)
NORBERT PAUKER, B.S., M.D., Instructor (I year)
JOHN ANTHONY SULDANE, M.D., Instructor (I year)
HUGH ARTHUR MCKINLEY, A.B., M.D., Assistant (I year)
EMANUEL PADNOS, B.S., M.D., Assistant (I year)
MAURICE SCHNEIDER, M.D., Assistant (I year)
CLARA DEBORAH TIGAY, A.B., M.D., Assistant (I year)
JACOB JOSEPH BARATZ, B.S., M.D., Assistant (I year)
BERNARD FRAZIN, B.S., M.D., Assistant (I year)
HARRY M. LEVY, B.S., M.D., Assistant (I year)

Department of Pharmacology, Materia Medica, and Therapeutics

Bernard Fantus, M.S., M.D., Professor (Indefinite) Clarence W. Muehlberger, B.S., M.S., Ph.D., Lecturer in Toxicology (1 year) Virgil Arnett Gant, B.S., M.S., Assistant (1 year)

Department of Surgery

George DeTarnowsky, M.D., Professor (Indefinite)
Frederick George Dyas, M.D., Professor (Indefinite)
Charles Edward Humiston, M.S., Sc.D., Professor (Indefinite)
Nelson Mortimer Percy, M.D., Professor (Indefinite)
George Luther Davenfort, M.D., Assistant Professor (Indefinite)
Frank Joseph Jirka, M.D., Assistant Professor (I year)
Harold E. Jones, M.D., Assistant Professor (I year)
Hardly August Kordenat, B.S., M.S., M.D., Assistant Professor (I year)
John Douglas Koucky, B.S., M.S., M.D., Assistant Professor (I year)
Robert Bruce Malcolm, M.S., M.D., Assistant Professor (I year)
Robert Bruce Malcolm, M.S., M.D., Assistant Professor (I year)
Lindon Seed, B.S., M.S., M.D., Assistant Professor (I year)
Milton Henry Kronenberg, B.S., M.D., Associate (I year)
Milton Henry Kronenberg, B.S., M.D., Associate (I year)
P. Joseph Sarma, B.S., M.S., M.D., Associate (I year)
Virgil Ray Stephens, B.S., M.S., M.D., Associate (I year)
Hawthorne Collins Wallace, A.B., M.D., Associate (I year)
Gustav Leopold Zechel, M.D., Associate (I year)
Carl Oscar G. Almquist, B.S., M.D., Instructor (I year)
Percy Joseph Delano, B.S., M.D., Instructor (I year)
Archie James Graham, A.B., M.D., Instructor (I year)
Harold Irving Meyer, A.B., B.S., M.D., Instructor (I year)
Herman Louis Mishkin, B.S., M.D., Instructor (I year)
George Thomas Murphy, A.B., M.S., M.D., Instructor (I year)
George Thomas Murphy, A.B., M.S., M.D., Instructor (I year)
Colquitt Otis Ritch, B.S., M.D., Instructor (I year)
Colquitt Otis Ritch, B.S., M.D., Instructor (I year)
Colquitt Otis Ritch, B.S., M.D., Instructor (I year)
Louis William Schultz, D.D.S., B.S., M.D., Instructor (I year)
Emil James Stein, M.D., Instructor (I year)

¹In addition to appointment in Department of Anatomy on salary.

HENRY OSCAR WERNICKE, A.B., M.D., Instructor (1 year)
DAVID ARTHUR WILLIS, B.S., M.D., Instructor (1 year)
ALBERT ALAN BEST, M.D., Assistant (1 year)
BENJAMIN BRAUDE, B.S., M.S., M.D., Assistant (1 year)
CECIL DAVID BROWN, B.S., M.D., Assistant (1 year)
CHARLES DRUECK, JR., M.D., Assistant (1 year)
JOHN COURIER GARLAND, B.S., M.D., Assistant (1 year)
HARRY H. RUBIN, B.S., M.D., Assistant (1 year)
RICHARD MILTON DAVISON, B.S., M.S., M.D., Assistant (1 year)
IRVIN C. BROWN, D.D.S., Assistant in Oral Surgery (1 year)
EDCAR H. KRAMP, B.S., D.D.S., Assistant in Oral Surgery (1 year)
GEORGE W. MARQUARDT, D.D.S., Assistant in Oral Surgery (1 year)

Division of Genito-Urinary Surgery

CHARLES MORGAN MCKENNA, B.S., M.D., Professor (Indefinite) VINCENT JOHN O'CONOR, B.S., M.D., Associate Professor (I year) EDWIN WALTER HIRSCH, B.S., M.D., Associate (I year) JOSEPH WALKON PLATIN, M.D., Instructor (I year) JOHN T. GERNON, B.S., M.D., Assistant (I year) FREDERICK WILLIAM SCHACHT, B.S., M.S., M.D., Assistant (I year)

On motion of Mr. Trees, these appointments were made and authority was granted as recommended.

LEAVE OF ABSENCE FOR DR. ROSALIE PARR

(15) A recommendation from the Dean of the College of Liberal Arts and Sciences and the Head of the Department of Chemistry that Miss Rosalie Parr, Associate in Chemistry, be given leave of absence for one year beginning September 1, 1933, on half pay.

I recommend approval.

On motion of Mr. Armstrong, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR W. A. OLDFATHER

(16) A recommendation that Professor W. A. Oldfather of the Department of Classics be granted leave of absence for the second half of 1933-34 (six months from March 1, 1934), without pay, to enable him to accept an appointment to the Sather Lectureship at the University of California.

On motion of Mr. Trees, this leave was granted.

RETIREMENT OF PROFESSOR DONALD M. GALLIE

(17) A request from Dr. Donald M. Gallie, Professor of Clinical Operative Dentistry and Head of the Department of Operative Dentistry, that he be retired under the rules of the Board of Trustees on September I, 1933. He is 67 years old and has been in the service of the University for 30 years. The rules of the Board permit retirement at any time after a member of the staff reaches the age of 65 years (providing he has been in the service of the University at least fifteen years) in exceptional cases and for substantial cause. Professor Gallie wishes to retire because of his health. His retiring allowance will be \$600 a year and the Department has agreed to provide for his work without replacing him next year, after which he would automatically retire under the rules.

I recommend approval.

On motion of Mr. Barr, this recommendation was adopted.

CONTINUATION OF J. D. SMITH IN SERVICE

(18) A request from Mr. J. D. Smith, laborer in the Agronomy Department, who has reached the retiring age, that he be continued in service for one year from September 1, 1933. The Head of the Department and the Dean of the College recommend approval and I concur in their recommendation.

On motion of Mr. Williams, this recommendation was adopted.

RETIREMENTS OF MEMBERS OF THE STAFF

(19) A report that the following members of the staff will retire under the rules of the Board beginning September 1, 1933, on the retiring allowances indicated in each case:

dicated in each case:				
		lmount of Illowance		
W. K. Lumsden, Head Storekeeper, Office Supply Store	\$	856		
Liberal Arts and Sciences				
J. B. Shaw, Professor of Mathematics, Emeritus		2 259 3 000		
Commerce				
M. H. Robinson, Professor of Economics, Emeritus	• • • • •	2 523		
Engineering				
E. T. LANHAM, Associate in Mechanical Engineering, Emeritus	••••	1 389		
Agriculture				
F. H. RANKIN, Assistant Dean and Superintendent, Emeritus Mrs. Alice V. Hamilton, Secretary to Assistant Dean E. P. Brentlinger, Laborer (Horticulture)		2 476 823 657		
Dentistry				
D. M. GALLIE, Professor of Clinical Operative Dentistry, Emerit	us	600		
Physical Plant				
T. J. Showers, Acting Superintendent of Buildings		I 702		
NICK PETERSON, Laborer		557		
C. C. Definbaugh, Laborer		500		
H. Powell (to be retired as of November 1, 1933) Laborer LEE McMillion (to be retired as of December 1, 1933), Laborer		384		
C. Y. Freeman, Laborer	• • • • •	375 592		
J. H. VANDEVENTER, Laborer		934		
D. Kilgore, Laborer		533		
P. O. Moore, Laborer		562		
Peter Drennan, Laborer (Chicago)	• • • • •	770		
This report was received for record.				

irea for record.

EXTENSION WORK

(20) A recommendation that an item be included in the budget for the beginning of extension work.

On motion of Mr. Trees, this recommendation was adopted.

THE BUDGET FOR 1933-1934

(21) A recommendation that the following budget for the fiscal year beginning July 1, 1033, and the academic year beginning September 1, 1933, be approved and that the Acting President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved.

On motion of Mrs. Freeman, the budget was approved as presented and authority was granted as recommended, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Hopkins, Mr. Horner, Mr. Karraker, Dr. Meyer.

Memorandum Concerning the Budget for 1933-1934

The estimated income available for the 1933-34 budget, excluding income which can be used only for restricted purposes, is \$4,874,451. This sum is made up of the estimated income from student fees, departmental sales, certain federal aid for general purposes, and the state appropriation to the University for the year. Included in the latter figure is the sum of \$100,000 which is available only with the approval of the Governor.

The budget of salaries and expense as prepared calls for the expenditure from general income of \$4,850,523, thus leaving an unappropriated balance for reserve and contingencies of only \$14,028. To this sum may be added a balance of about \$75,000 in our general funds on June 30, making a total reserve of about \$90,000. As compared with the budget for similar purposes for the year

1932-33, the present budget represents a decrease of \$612,666 or 11.2%.
Salaries, with a few exceptions based on special reasons are reduced in accordance with the plan already adopted by the Board effective July 1, 1933. Provisions for wages of employees without formal appointments are also reduced

in the same manner.

Provision is made in the budget for headships of the following departments which are now organized on a temporary basis in this respect: Physiology, Sociology, and Agricultural Economics. Nominations for these places will be submitted later if and when suitable candidates can be found.

An appropriation of \$2,500 is provided for the initial expense incident to the inauguration of work in University extension.

The following items which in the past have been met out of the Reserve and Contingent Fund, are included in the budget:

Expense of McKinley Hospital in excess of receipts....\$10 000 Death benefits based on the average cost of this item in past years..... 10 000

Provision is made, at a cost of approximately \$3,000, for carrying on the survey started this spring of the curricula and teaching load of departments with a view to locating further opportunities for economy or improvement.

Savings will probably be made in some items in the salary budget, but it should be recognized that the expense and equipment budget is on a very close basis and may prove to be insufficient if prices advance materially, enrollment increases, or emergencies arise.

Explanatory Notes

Departmental appropriations are made under the captions "Salaries and Wages" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University, except that adjustments may be made between the "Wage" provisions and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remaining at

the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of employees temporarily engaged to do the work contemplated by the position. When appointments are made at salary rates less than the amounts provided in the

appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

ESTIMATED BUDGET INCOME FOR THE FISCAL YEAR 1933-1934

	General	Restricted		
Educational and General	Income	Income	Total	
Student Fees:	940 000		6 0.00 0.00	
Gross\$ Deduct: Estimated Refunds	830 000 30 000		\$ 830 000 30 000	
Net, Fees	(800 000)		(800 000)	
Endowment Income:	((200 000)	
Funds from Private Sources		\$ 6815	6 815	
Interest on Land Grant Fund	32 451	((0 -)	32 451	
Total, Endowment Income	(32 451)	(6 815)	(39 266)	
Public Appropriations: Federal:				
Morrill-Nelson Acts	50 000		50 000	
Hatch-Adams Acts	V	30 000	30 000	
Purnell Act		60 000	60 000	
Smith-Hughes Act	12 000		12 000	
Smith-Lever Acts		220 309	220 309	
Capper-Ketcham Act		38 461 31 000	38 461 31 000	
Total, Federal	(62 000)	(379 770)	(441 770)	
State:	()	(31) 11-7	(11- 11-)	
General appropriation for Operation,				
Maintenance, and Equipment	3 905 000		3 905 000	
Cook County Experiment Station		10 000	10 000	
Total, State(Total, Public Appropriations(3 905 000)	(10 000)	(3 915 000)	
Gifts and Grants from Private Sources	907 000)	(389 770) 94 860	(4 356 770) 94 860	
Sales and Services of Educational Depart-		74	74 555	
ments:				
Medicine	33 000		33 000	
Dentistry	17 500	2 420	19 920	
AgricultureAll Other	24 500	171 979 22 213	171 979 46 713	
Total, Sales and Services	75 000)	(196 612)		
Total, Education and General		(688 057)		
Applicant Enterprises and Activities				
Auxiliary Enterprises and Activities				
Residence Halls		117 000	117 000	
McKinley Hospital		35 000	35 000	
Tenant Properties		5 000	5 000	
tivities		(157 000)	(157 000)	
		•	(-07 000)	
Income to be Used for Other Non-Educa-	tional Pur	poses		
Scholarships, Fellowships, and Prizes:				
Endowment Income		5 900	5 900	
Gifts		11 800	11 800	
Total, Scholarships, Fellowships, and Prizes		(17 700)	(17 700)	
Miscellaneous:		(17 700)	(17 700)	
Endowment Income		4 950	4 950	
Total, Miscellaneous		(4 950)		
Total, Income to be Used for Other Non-		((-)	(
Educational Purposes		(22 650)	(22 650)	
Grand Total, Estimated Income\$		\$867 707	\$5 742 158	
Proposed Appropriations		842 707	5 703 032	
Unappropriated Balance\$	14 126	\$ 25 000	\$ 39 126	

SUMMARY OF BUDGET APPROPRIATIONS, 1933-1934

SUMMART OF BUDGET ATTRO				~~			
	From From General Restricted						
	Incom		Inc			Tota	1
Educational and General:	1,000		_,,_	,,,,,			•
General Administrative Offices and General							
	354	555	S 18	213	\$	372	768
Expense\$ Instruction and Departmental Research	337	555		5	•	31-	,
Colleges, Schools, and Departments:							
Liberal Arts and Sciences	939	154				939	154
Tournalism	24	667				24	667
Commerce	155	794				155	794
Education	119	239				119	239
Engineering		467				423	
Agriculture	_	876	42	973			849
Library Science		755					755
Law		340					340
Fine and Applied Arts		232				168	
Physical Education		866	_				866
Military		844	4	000			844
Military Bands		395					395
Summer Session		500					500
Medicine		575	-	400			575
Dentistry		507 265		420			927 265
Pharmacy(265 476)	(40	393)	(2		869)
Organized Activities Relating to Instruc-	3 03/	470)	(49	3937	(3	000	009,
tional Departments (Self-supporting):							
			71	000		71	000
Dairy Creamery Home Economics Cafeteria			•	133		•	133
Sub-total				133)	(7Ğ	133)
Total, Instruction and Departmental			-				
Research(3 037	476)	(125	526)	(3	163	002)
Organized Research:				-			
Bureau of Business Research	6	000					000
Bureau of Educational Research	6	686					686
Engineering Experiment Station		479		_			479
Agricultural Experiment Station		369	147	873		475	•
Graduate School		525	/	01	,		525
Total, Organized Research(450	059)	(147	873)	(597	932)
Extension:			•			20.4	==0
Agriculture	•	F00	294	770			770
University Extension		500	(20)	770)	1		500 270)
Total, Extension(500) 024	(294	. 770)	,		024
LibrariesPhysical Plant Operation and Maintenance		711				•	711
Physical Plant Extension		000					000
Total, Educational and General			(586	382)	(5		707)
Auxiliary Enterprises	. , -50	3-37		000	νυ		000
Endowment Income and Gift Funds				325		_	325
Grand Total\$	4 860	325		707	\$=	703	
Ur (block 1 Usus,	7 000	3-3	==			1-3	

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS, 1933-1934

BUDGET APPROPRIAT		-						
	Salar		_	the				_
	and W	ages	Ex	per	nse		Tot	al
Educational and General:								
General Administrative Offices and Gen-								
eral Expense	266	324	\$ 10	6.	444	\$	372	768
Instruction and Departmental Research:		U -1	•		111	•	٥.	•
Colleges, Schools, and Departments:								
Liberal Arts and Sciences	852	389		ξ.	765		030	154
Journalism		935	•	-	732			667
Commerce					732 250		•	794
Education		544						
		879			360			239
Engineering		377			090		423	
Agriculture		158			691			849
Library Science		195			560		20	755
Law		300			040			340
Fine and Applied Arts		282			950		_	232
Physical Education	116	216]	0	650			866
Military	6	994		5	850		12	844
Military Bands	10	995		Ι	400		I 2	395
Summer Session	71	500		2	000		73	500
Medicine	348	080	- 2	9	495		427	575
Dentistry	95	977			950			927
Pharmacy		490		-	7 75			265
Sub-total					558)	(2		86 9)
Organized Activities Relating to In-	- //-	3/	(3.	•	3347	(3		0097
structional Departments:								
Dairy Creamery	т 6	953		: 4	047		71	000
			•				•	
Home Economics Cafeteria		235		-	898	1		133
Sub-total	. 19	188)	(;	,0	945)	(70	133)
Total, Instruction and Depart-	(/		1	/-		
mental Research	2 791	499)	(3)	1	503)	(3	103	002)
Organized Research:							_	
Bureau of Business Research		629			371			000
Bureau of Educational Research		311			375			686
Engineering Experiment Station	57	129	1	0	350		67	479
Agricultural Experiment Station	348	061	12	27	181		475	242
Graduate School	23	025	1	9	500		42	525
Total, Organized Research	440	155)	(1;	57	777)	(597	932)
Extension:								
Agriculture	232	690		2	080		204	770
University Extension	·	•		2	500			500
Total, Extension	232	690)	((580)	(270)
Libraries		399			625	`		024
Physical Plant Operation and Mainte-	* 33	399		-	023		-30	~-4
	121	170	2	2	EAT		724	711
Physical Plant Extension	421	170	_		541			•
Tetal Educational and Conser-1	4 200	22=1	,	•	000	(=		000
Total, Educational and General			(1 1)			(5		707)
Auxiliary Enterprises		200			800			000
Endowment Income and Gift Funds		783			542			325
Grand Total	54 4 <u>3</u> 7	220	\$1 20	55	812	\$5	703	032

EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

Summary

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

	Salaries Other and Wages Expense		Total
Colleges and Schools:		•	
Liberal Arts and Sciences	\$ 5 300	\$ 3 950	\$ 9 250
Commerce	3 218	300	3 518
Engineering	54 140	13 550	6 7 690
Agriculture	5 550	900	6 450
Fine and Applied Arts	875	25	900
Physical Education		125	125
Medicine	11 500	1 540	13 040
General:			
Physical Plant		702	702
Sub-total	(80 583)	(21 092)	(101 675)
Scholarships, Fellowships, and Prizes	17 200	500	17 700
Miscellaneous		4 950	4 950
Total	\$97 783	\$26 542	\$124 325

THE SALARY BUDGET

Explanatory Notes

Unless otherwise indicated in the Budget:

- I. All appointments begin September I, 1933.
- 2. C.S. (Civil Service) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action
- 3. Salaries of positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
- 4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
- 5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

A—Indefinite

B-Two years from September 1, 1933

D—One year E—Ten months

F—Special tenure

G—Part time; the number following this symbol indicates the fraction of time in per cent.

H—July I to June 30. (All wage items fall in this group).

GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS AND GENERAL EXPENSE

Summary

	Sa	laries	O	ther		
	and	Wages	Exp	bense	To	tal
Administrative Offices and General Departments		•	_			
Board of Trustees	\$ I	744	\$ 7	975	\$ 9	719
President's Office		794		400		194
Provost		850	·	•	•	850
University Counsel	8	615		500	9	115
Business Office, Urbana	65	73I	8	000	73	731
Business Office, Chicago	11	58o	5	250		830
Total, Business Office	(77	311)	(13	250)	(90	561)
Registrar's Office, Urbana	31	510	10	350	41	86o
Registrar's Office, Chicago	5	591		350	. 5	941
Total, Registrar's Office	(37	101)	(10	700)	(47	801)
Dean of Men	19	393	I	620	21	013
Dean of Women	13	475		875	14	350
Information Office	4	395		60		455
University Press	9	501	_	200		701
High School Visitor	12	426	2	975	_	401
High School Conference	I	0001		500		500
Public Information	•	811	_	450	-	261
Radio Station	_	778		918		696
Alumni Records		674	5	075		749
Community Adviser		935				935
Bureau of Institutional Research	2	419		500	2	919
General Expense						
General Printing and Publishing		000^{1}	2	000	3	000
Student's Handbook				400		400
Honors Day		70 ¹		430		500
Commencement, Urbana and Chicago		350 ¹	I	650	2	000
Visiting Professorships, Lectures, and other						
functions			2	000	2	000
Freshman Week		235 ¹		265		500
Injuries to Employees	I	6001				600
Public Functions				500		500
Incidental and Emergency Fund			2	000	2	000
Membership in Organizations				335		335
Audits			-	000		000
Faculty Committee on Patents				500		500
Death Benefits				000		000
McKinley Hospital	/	365		635		000
Sub-total	(253	042)	(100	713)	(354	555)
Revolving Accounts						
Entrance Examinations Fund		113	2	600	8	713
C.P.A. Fund	. 6	369	. 3	131		500
Total, Revolving Accounts	. (12		_(5	<u>731</u>)	(18	213)
Total	\$266	324	\$106	444	\$372	768
	=					

¹All wages.

290	BOARD OF TRUSTEES		[.	July 1
	BOARD OF TRUSTEES		3	Salary
1. H. E. C (Direc	unningham, Secretarytor of the University Press and Information	D	\$	8 6ç
(Total	el salary	D		3 906) 4 775)
	tal, salaries	Н	((869) 875
Total,	Board of Trustees		\$	I 744
	PRESIDENT'S OFFICE			
I. ————————————————————————————————————	miels, Acting President (Paid from Item 1 above)	A D		16 900
Profes	inley, President and Professor of Economics,	Ā	,	75 00 0
Eme	ritusata, Private Secretary and Assistant to the Presi-			6 000
dent	***************************************	D		5 140
4. H. B. Jol	hnston, Executive Secretary (C. S.)	Ď		3 925
5. Albert K	P. McEvoy, Stenographer (C. S.) ie Bierfeldt, Stenographer (C. S.) a Dillman Imhoff, Stenographer (C. S.)	Ε _D		1 800
7 Mrs Mai	rie Rierfeldt Stenographer (C.S.)	Б Н		I 545
8 Mrs Ver	a Dillman Imhoff Stenographer (C.S.)	DČro		1 273 611
(See C	College of Law	DGF	<u>'</u>	611
(Total	salary	D 0 30		I 222
Sub-to	tal, Salaries		(:	7 194
9. Wages	***************************************	H	(.	600
Total,	President's Office		\$ 3	3 7 7 94
	PROVOST			
(See C	Harno, ProvostCollege of Lawsalary	D	\$	850 7 650 8 500
	UNIVERSITY COUNSEL			
1. Sveinbjor	rn Johnson, University Counsel	D	\$	7 240
Profes	ssor of Law	A		
	University Counsel		\$	1 375 8 615
,	BUSINESS OFFICE, URBANA		Ψ	013
('	The divisions into which this budget is divided ar	e for		
General	administrative convenience only.)			
	oray Cometroller	D	¢	= 010
Profes	orey, Comptrollersor of Accountancy	D A	\$	7 240
2. Arthur I	sor of Accountancy			
c ctroll	er (C.S.)			3 245
3. S. C. Sm	er (C. S.) ith, Assistant Auditor (C. S.) noads, Chief Clerk (C. S.) aul, Stenographer (C. S.)			2 225
4. Merle Ri	noads, Chief Clerk (C.S.)			1 732
5. Gladys F	e Vencill, Typist (C.S.)			I 222
				1 222
Accounting 1	Division ratt, Chief Accountant (C.S.)			2 O2F
/. 0. 11. 11	mi, cance recountant (C.D.)			3 925

		Salary
8. L. M. Dahlenburg, Assistant Chief Accountant (C.S.) (From Residence Halls and Hospital		\$ 1 500 500) 200) 2 200)
o F G Smith Clerk (C.S.)		1 6 30
(Total salary 9. E. G. Smith, Clerk (C. S.) 10, Stenographer (C. S.)		1 205
TT Helen Notion Clerk (L.S.)		1 375
12. Mrs. Pauline Phillips, Bookkeeper (C. S.) 13. Ione Robbins, Clerk and Typist (C. S.)		I 222
13. Ione Robbins, Clerk and Typist (C.S.)		I I20
14. Mary Brosnahan, Typist (C. S.)		967 967
Bursar's Division		
16. H. B. Ingalls, Bursar (C. S.)		4 350
17. C. A. Webber, Assistant Bursar (C. S.)		2 990
17. C. A. Webber, Assistant Bursar (C. S.)		1 970
10. J. I. Johnson, Assistant Cashier (C. S.)		I 630
20. Alice Matheny, Clerk (C.S.)		1 100
(From Residence Halls		275) 1 375)
(Total salary		1 273
22. Mrs. Mary Oneal, Stenographer (C.S.)		1 171
23. R. F. Wood, Typist (C.S.)		I 120
24. Mrs. Augusta Moore, Typist (C. S.)		I 273
25. G. W. Michael, Assistant Cashier (C. S.)		I 120
Purchasing Division		
26. H. M. Edwards, Purchasing Agent (C.S.)		4 690
27. C. P. Slater, Assistant Purchasing Agent (C.S.)		3 075 2 395
28. W. M. Tullock, Traffic Clerk (C.S.)		2 393 I 477
29. H. F. Thornes, Clerk (C. S.)		I 426
3I. Calla Blaisdell. Stenographer (C.S.)		1 018
32. W. K. Lumsden, Storekeeper, Reurea		856
33. J. M. Lindgren, Supervisor of General Chemical Store-	D	
From Applied Chemistry Testing Fund	ע	2 415)
(From General Chemical Storeroom		666)
(Total salary		3 075)1
(Total salary		****
(From General Chemical Storeroom		1 630)
35. W. L. Bennett, Stock Record Clerk (C. S.)		ı 630)
(From General Chemical Storeroom		
(From Office Supply Storeroom		I 460)
Sub-total, Salaries		(63 731)
37. Wages	Н	2 000
Total, Business Office, Urbana		\$ 65 731
BUSINESS OFFICE, CHICAGO		
I. J. E. Millizen, Business Agent (C.S.)		\$ 3 925
2. J. F. Knight, Junior Assistant Purchasing Agent (C.S.)		1 715
3. Mrs. Florence Nelson, Bookkeeper (C.S.)		1 630 1 630
5. Mrs. Miriam Stillman, Clerk and Switchboard Operator		1 030
(C. S.)		1 460
		•

¹Additional salary from Athletic Association.

Salary	2 92	BOARD OF TRUSTEES		[July · 10
REGISTRAR'S OFFICE, URBANA (The divisions into which this budget is divided are for administrative convenience only.) 1. G. P. Tuttle, Registrar (C. S.)		tor (C. S.) Sub-total, Salaries	н	1 120 (11 480)
(The divisions into which this budget is divided are for administrative convenience only.) 1. G. P. Tuttle, Registrar (C. S.). \$ 4 775 Division of Admissions 2. D. A. Grossman, Examiner (C. S.). 2 905		Total, Business Office, Chicago		\$ 11 580
Division of Admissions 2 2 905		(The divisions into which this budget is divided a	re	
2 D. A. Grossman, Examiner (C. S.) 2 905 (Accountancy Fund. 680) (Entrance Examinations. 340) (Total salary. 3 925) 3. L. V. Peterson, Assistant Examiner. DG75 (Entrance Examinations 906) (Total salary. 1 120) 4. Harriet Hamm, Assistant Examiner (C. S.) 1 885 5. M. Zella Hall, Assistant Examiner (C. S.) 1 885 6. M. Zella Hall, Assistant Examiner (C. S.) 1 885 Division of Records 1 1 480 7. E. C. Seyler, Recorder (C. S.) 2 565 8. Mrs. Tabitha J. Ridge, Assistant Recorder (C. S.) 1 800 9. M. Priscilla Howe, Assistant Recorder (C. S.) 1 800 10. Verna L. Everett, Record Clerk (C. S.) 1 800 10. Verna L. Everett, Record Clerk (C. S.) 912 11. Rosene Hawthorne, Record Clerk (C. S.) 912 12. Doris M. Brown, Record Clerk (C. S.) 912 13. Ruth Clinite, Record Clerk (C. S.) 912 14. Mrs. Margaret S. Van Duyn, Junior Registration Clerk (C. S.) 912 15. Mary Johnston, Record Clerk (C. S.) 912 16. Alta Bagott, Filing Clerk (C. S.) 1 200 (Entrance Examinations 967 General Assistants 16. Alta Bagott, Filing Clerk (C. S.) 1 375) (Total salary 1 375) (Total salary 912 17. Mrs. Lucy J. Tucker, General Assistant (C. S.) 912 18. Carrie McGreevy, Head Stenographer (C. S.) 912 18. Carrie McGreevy, Head Stenographer (C. S.) 912 19. Mrs. Ethelyn Firke, Stenographer (C. S.) 912 19. Mrs. Ethelyn Firke, Stenographer (C. S.) 912 20. Mary A. Lesicko, Stenographer (C. S.) 912 20. Mary A. Lesicko, Stenographer (C. S.) 912 21. Wages. H 3 150	1. G	R. P. Tuttle, Registrar (C. S.)		\$ 4 775
(Accountancy Fund. 680 (Entrance Examinations. 340 (Total salary. 3 925 3. L. V. Peterson, Assistant Examiner. DG75 (Entrance Examinations. 960 (Total salary. 1 120 4. Harriet Hamm, Assistant Examiner (C.S.) 1 885 5. M. Zella Hall, Assistant Examiner (C.S.) 872 (Accountancy Fund. 1 013 (Total salary. 1 885 Division of Records 1 480 6. L. A. Boice, Retired. 1 480 7. E. C. Seyler, Recorder (C.S.) 1 800 9. M. Priscilla Howe, Assistant Recorder (C.S.) 1 800 9. W. Priscilla Howe, Assistant Recorder (C.S.) 1 800 10. Verna L. Everett, Record Clerk (C.S.) 912 11. Rosene Hawthorne, Record Clerk (C.S.) 912 12. Doris M. Brown, Record Clerk (C.S.) 912 13. Ruth Clinite, Record Clerk (C.S.) 912 14. Mrs. Margaret S. Van Duyn, Junior Registration Clerk (C.S.) (C.S.) 1 200 General Assistants 1 100 16. Alta Bagott, Filing Clerk (C.S.) 967 General Assistanty 1 375	Divisi	on of Admissions		
Division of Records 1 480 7. E. C. Seyler, Recorder (C. S.) 2 565 8. Mrs. Tabitha J. Ridge, Assistant Recorder (C. S.) 1 800 9. M. Priscilla Howe, Assistant Recorder (C. S.) 1 800 10. Verna L. Everett, Record Clerk (C. S.) 1 205 11. Rosene Hawthorne, Record Clerk (C. S.) 1 205 12. Doris M. Brown, Record Clerk (C. S.) 912 13. Ruth Clinite, Record Clerk (C. S.) 912 13. Ruth Clinite, Record Clerk (C. S.) 912 14. Mrs. Margaret S. Van Duyn, Junior Registration Clerk (C. S.) 1 200 15. Mary Johnston, Record Clerk (C. S.) 1 200 15. Mary Johnston, Record Clerk (C. S.) 1 200 16. Margaret S. Van Duyn, Junior Registration Clerk (C. S.) 1 100 (Entrance Examinations 275) (Total salary 1 375) 17. Mrs. Lucy J. Tucker, General Assistant (C. S.) 817 (Entrance Examinations 912) 18. Carrie McGreevy, Head Stenographer (C. S.) 820 (Entrance Examinations 185) (Accountancy Fund 276) (Total salary 1 290) 19. Mrs. Ethelyn Firke, Stenographer (C. S.) 1 120 20. Mary A. Lesicko, Stenographer (C. S.) 1 120 12	3. L 4. H	(Accountancy Fund. (Entrance Examinations . V. Peterson, Assistant Examiner . (Entrance Examinations (Total salary. larriet Hamm, Assistant Examiner (C.S.) I. Zella Hall, Assistant Examiner (C.S.) (Accountancy Fund.	OG75	686) 340) 3 925) 214 906) 1 120) 1 885 872 1 013)
6. L. A. Boice, Retired. 7. E. C. Seyler, Recorder (C. S.)		(Total salary		1 885)
14. Mrs. Margaret S. Van Duyn, Junior Registration Clerk (C. S.) 1 200 15. Mary Johnston, Record Clerk (C. S.) 967 General Assistants 16. Alta Bagott, Filing Clerk (C. S.) 1 100 (Entrance Examinations 275) (Total salary 1 375) 17. Mrs. Lucy J. Tucker, General Assistant (C. S.) 817 (Entrance Examinations 95) (Total salary 912) 18. Carrie McGreevy, Head Stenographer (C. S.) 829 (Entrance Examinations 185) (Accountancy Fund 276) (Total salary 1 200 19. Mrs. Ethelyn Firke, Stenographer (C. S.) 1 120 20. Mary A. Lesicko, Stenographer (C. S.) 1 120 (Entrance examinations 912) Sub-total, Salaries (28 360) 21. Wages H 3 150	6. L 7. E 8. M 9. M 10. V 11. R 12. D	A. Boice, Retired. C. C. Seyler, Recorder (C. S.) Irs. Tabitha J. Ridge, Assistant Recorder (C. S.) I. Priscilla Howe, Assistant Recorder (C. S.) Ferna L. Everett, Record Clerk (C. S.) Osene Hawthorne, Record Clerk (C. S.) Oris M. Brown, Record Clerk (C. S.)		2 565 1 800 1 800 912 1 205 912
(C. S.) 1 290 15. Mary Johnston, Record Clerk (C. S.) 967 General Assistants 16. Alta Bagott, Filing Clerk (C. S.) 1 100	Divisi	ion of Statistics		
16. Alta Bagott, Filing Clerk (C. S.). I 100 (Entrance Examinations. 275) (Total salary. I 375) 17. Mrs. Lucy J. Tucker, General Assistant (C. S.). 817 (Entrance Examinations. 95) (Total salary. 912) 18. Carrie McGreevy, Head Stenographer (C. S.). 829 (Entrance Examinations. 185) (Accountancy Fund. 276) (Total salary. I 290) 19. Mrs. Ethelyn Firke, Stenographer (C. S.). I 120 20. Mary A. Lesicko, Stenographer (C. S.). (28 360) 21. Wages. H 3 150				
(Entrance Examinations 95) (Total salary 912) 18. Carrie McGreevy, Head Stenographer (C. S.) 829 (Entrance Examinations 185) (Accountancy Fund 276) (Total salary 1 290) 19. Mrs. Ethelyn Firke, Stenographer (C. S.) 1 120 20. Mary A. Lesicko, Stenographer (C. S.) 912) (Entrance examinations 912) Sub-total, Salaries (28 360) 21. Wages H	16. A	Alta Bagott, Filing Clerk (C.S.)(Entrance Examinations		2 75)
(Entrance Examinations) 185) (Accountancy Fund) 276) (Total salary) 1 290) 19. Mrs. Ethelyn Firke, Stenographer (C.S.) 1 120 20. Mary A. Lesicko, Stenographer (C.S.) (Entrance examinations) 912) Sub-total, Salaries (28 360) 21. Wages H		(Entrance Examinations		95)
(Entrance examinations) 912) Sub-total, Salaries (28 360) 21. Wages H 3 150		(Entrance Examinations		185) 276)
21. Wages	19. M 20. M	(Entrance examinations		 912)
Total, Registrar's Office, Urbana\$31 510	21. V		H	
		Total, Registrar's Office, Urbana		\$ 31 510

REGISTRAR'S OFFICE, CHICAGO

(Note: These items, except for new position, are transferred from the College of Medicine Budget)

Division of Admissions and Records			Salary
I. G. R. Moon, Examiner and Recorder (C.S.)	DG50	\$	1 963
(See College of Medicine	DG50		1 962)
Total salary	_		3 925)
2. Assistant to Recorder and Examiner (C. S.)	Ď		1 885
3. Mrs. Ethel Engeljohn, Clerk (C. S.)	DG33		543
(See College of Medicine	DG00		1 087)
(Total salary	D		I 630) I 200
	2		
Total, Registrar's Office, Chicago		\$	5 591
DEAN OF MEN	_		
I. F. H. Turner, Dean of Men	$\tilde{\mathbf{D}}$	\$	4 988
2. C. R. Frederick, Assistant Dean of Men	Ď		2 140
3. D. F. Bracken, Assistant Dean of Men	D D		2 055 I 200
4. H. S. Dawson, Assistant to the Dean of Men 5. Hazel A. Yates, Secretary to the Dean of Men (Exempt)	Ď		I 460
Sub-total, Salaries		(11 843)
6. Wages	H	`	7 550
Total, Dean of Men		\$	19 393
DEAN OF WOMEN		*	- 9 393
Maria Leonard, Dean of Women	В	\$	5 560
2. Irene D. Pierson, Assistant Dean of Women	$\tilde{\mathrm{D}}$	Ψ	1 928
3. Frances E. Swanson, Secretary (Exempt)	D		I 545
4. Nettie M. Roberts, Stenographer (C.S.)			I 324
5. Mildred H. Schroeder, Clerk (C.S.)			1 018
Sub-total, Salaries		(11 375)
6. Wages	Н	_	2 100
Total, Dean of Women		\$	13 475
INFORMATION OFFICE			
1. H. E. Cunningham, Director	D		
(Salary under University Press and Board of Trustees)			
2. Anna L. Neuber, Assistant Director (C.S.)		\$	2 395
Sub-total, Salaries	TT		(2 395)
3. Wages	Н		2 000
Total, Information Office		\$	4 395
UNIVERSITY PRESS			
I. H. E. Cunningham, Director of the University Press and			
Information Office	D	\$	3 906
(Secretary of the Board of Trustees	\mathbf{D}		869)
(Total salary			4 775)
2. C. W. Reagan, Superintendent of Print Shop (C. S.) (Paid from Print Shop revolving account			3 670)
3. H. C. Oesterling, Editor (C. S.)			2 820
4. Maude Archdeacon, Stenographer (C. S.)			I 375
Sub-total, Salaries			(8 101)
5. Wages	\mathbf{H}		1 400
Total, University Press		\$	9 501
•		•	

294	BOARD OF TRUSTEES		[Jul	y io
	HIGH SCHOOL VISITOR			Sal	ary
2. F. 3. H 4. F	W. Clevenger, High School Visitor C. Hood, Assistant High School Visitor D. Trimble, Assistant High School Visitor rances M. Laughner, Secretary (C. S.) Sub-total, Salaries	D D H	\$	4 2 3 1	775 650 500 426 351)
	Total, High School Visitor		\$	12	426
	PUBLIC INFORMATION				
	os. F. Wright, Director of Public Information and of Radio Station		\$		74I 247)
2. F	(Total salary			4	988) 070
••	(See Radio (See Journalism (Total salary Sub-total, Salaries	EG25		(4	535) 535) 140) 811)
3. W	Vages Total, Public Information	Н	\$		811
			Ψ	3	011
1. Je	os. F. Wright, Director of Public Information and of Radio Station and Associate Professor of Journalism (See Public Information	DG25 DG75	\$	3	247 741) 988)
	rank E. Schooley, Assistant to Director of Public In- formation and Radio Station	DG50 EG25		I	535 070) 535) 140)
3. A	(Total salarythur E. Cohen, Director of Music. (See School of Music. (Total salary Sub-total, Salaries			Į	560 560) 120) 342)
4. V	Vages	H			436
	Total, Radio Station		\$	3	778
	ALUMNI RECORDS				
	Stephens, Director of Alumni Relations (C. S.) (Paid by Alumni Association		\$	I	650 620) 270)
	i, Goodwine, Alumni Recorder (C. S.)			2	353 315) 668) 200
5 (:	tamona L. Walker, University Junior Accountant (C. S.) Christine F. Aden, Clerk and Typist (C. S.) Certrude Stanton, Editorial Assistant (C. S.) Cobert Lumsden, Clerk (C. S.)			II	205 324 222
7. V	Sub-total, Salaries	H		(10	044) 630
	Total, Alumni Records		\$	10	674

COMMUNITY ADVISER		Salary
I. R. E. Hieronymus, Community Adviser, Emeritus	\$	1 935
BUREAU OF INSTITUTIONAL RESEARCH		
I. C. R. Griffith, Director (Part time)		• • • • •
2. A. H. Winakor, Statistician	\$	I 219 I 219)
(Total salary		2 438)
3. Virginia Wucher, Research Assistant F (1 year from August 1, 1933)		I 200
Total, Bureau of Institutional Research	\$	2 419
McKINLEY HOSPITAL		
I. Kate M. Putnam, Superintendent of McKinley Hospital	•	
(C. S.)	\$	2 140 ¹ 225
(See Home Economics FG80		1 125)
(Total salary		1 350)
Total, McKinley Hospital	\$	2 365
ENTRANCE EXAMINATIONS		
I. D. A. Grossman, Examiner	\$	
(See Registrar's Office, Item 2)	φ	340
(See Registrar's Office, Item 3)		906
3. Alta Bagott, File Clerk		275
4. Mrs. Lucy J. Tucker, General Assistant (See Registrar's Office, Item 17)		-73 95
5. Carrie McGreevy, Stenographer		• • • • •
(See Registrar's Office, Item 18)		185
(See Registrar's Office, Item 20)		912
Sub-total, Salaries		(2 713)
7	_	3 400
Total, Entrance Examinations	\$	6 113
ACCOUNTANCY FUND (C.P.A. EXAMINATIONS)		
1. D. A. Grossman, Examiner	\$	680
2. M. Zella Hall, Assistant Examiner	•	
(See Registrar's Office, Item 5)		1 013
(See Registrar's Office, Item 18)		276
4. L. M. Dahlenburg, Assistant Chief Accountant		200
Sub-total, Salaries		200 (2 169)
5. Wages H		4 200
Total, Accountancy Fund	\$	6 369

¹With maintenance including living quarters, board, and laundry while hospital is in operation.

COLLEGE OF LIBERAL ARTS AND SCIENCES

COLLEGE OF LIBERAL ARI	S AND SC	ENCES	
Summary			
	Salaries	Other	
	and Wages	Expense	Total
Administration	\$ 21 038	\$ 2 825	\$ 23 863
Astronomy	4 550	200	4 750
Bacteriology	12 535	2 500	15 035
Botany	33 056	I 325	34 381
Chemistry	144 385	66 400	210 785
Classics	18 188	75	18 263
English	142 194	975	143 160
Entomology	i6 177	1 225	17 402
Geology	46 388	I 350	47 738
German	27 OI8	200	27 218
History	54 629	150	54 779
Mathematics	86 434	550	86 984
Philosophy	22 178	50	22 228
Physiology	22 535	2 150	24 6 85
Political Science	30 271	50	30 321
Psychology	25 960	1 365	27 325
Romance Languages	6ŏ 130	300	60 430
Sociology	24 535	125	24 66 0
Zoology	56 913	3 600	60 513
Classical Museum	200	50	250
Museum of European Culture	250	50	300
Natural History Museum	3 825	250	4 075
Total	\$853 389	\$85 765	\$939 154
	- 00 0		
Programation Gift	Transfer		
Expendable Gift	runus		
Bacteriology			
Toxins in Canned Meats		\$ 200	\$ 200
Botany	o1		
Radiation Effects on Pollen	\$ 250 ¹		250
Chemistry	1		
Sanitary Research	I 000 ₁		I 000
Psychology	= 0ool		
Animal Hearing	1 8001	1 700	3 500
Zoology	250 ¹	5 0	200
Acanthocephala Estimated Additional Funds and Renewals	2 000 ¹	50 2 000	300 4 000
			
Total	\$5 300	\$3 950	\$9 250
Administrati	on		Salary
ı. ———, Dean			\$ 7660
1a. M. T. McClure, Acting Dean		DG	
(Paid from Item 1 above			1 68o)
(See Philosophy			5 980)
(Total salary			7 660)
2. H. F. Fletcher, Associate Dean			3 915
(See Department of English			435)
(Total salary			4 350)
3. R. B. Browne, Assistant to the Dean		EG75	2 208
(See College of Education		EG25	446)
(Total salary			2 650)
A Esther Bruhn, Secretary to the Dean (F	xempt)	D	1 630
4. Esther Bruhn, Secretary to the Dean (E 5. Dorothy Clark, Chief Clerk (C.S.)	anpi)	Ď	I 375
6. Mary Bunting, Graduate Stenographer (C 8 1	D	1 120
7. ————, Stenographer (C. S.)	·	D	1 018
, Stellographici (C. S.)			1 010
ware and the second			

¹Estimated.

				Sai	ary
8.	, Record Clerk (C. S.)	D			912
	Sub-total, Salaries		(-	838)
9.	Wages	H		I	200
	Total, Administration		\$	21	038
	2 0121)		•		-0-
	Astronomy				
T.	R. H. Baker, Professor and Head of Department	Α	\$	4	350
	Sub-total, Salaries				350)
2.	Wages	H			200
	Total, Astronomy		\$		TEO.
	,		Ψ	4	550
	Bacteriology				
	F. W. Tanner, Professor and Head of Department	A	\$		140
2.	G. I. Wallace, Assistant Professor	Ď			565
3.	F. M. Clark, Instructor	D.		Ι	630
4.	A. L. Moody, Laboratory Helper (C. S.)	EG50			570
5.	Assistant	EG50			570
6.	A. L. Moody, Laboratory Helper (C.S.)		,		460
	Sub-total, Salaries	TT	(ΙI	935)
7.	Wages	H			600
	Total, Bacteriology		\$	12	535
	Botany				
т.	C. F. Hottes, Professor of Plant Physiology	Α			
	Head of Department		\$	4	493
	(See College of Agriculture	DG17	•	-	899)
	(Total salary	•		5	392)
2.	W. Trelease, Professor, Emeritus	Α			280
3.	F. L. Stevens, Professor of Plant Pathology	Α		4	988
4.	J. T. Buchholz, Professor	Α		5	140
ς.	J. T. Buchholz, Professor	Α		3	840
- 6.	Stella M. Hague, Instructor	\mathbf{E}			140
7.	H. J. Fuller, Instructor	Ε		I	970
8.	Mary A. Duffy, Assistant	EG50			570
o.	C. J. Alexopoulos, Assistant	EG75			855
10.	H. C. Eyster, Assistant	EG50			570
TT.	O. I. Eigsti, Assistant	EG50			570
12	Onal C. Hartline, Assistant	EG50			570
13.	Myrle M. Burk, AssistantSem. I	FG50			285
14.	Mrs. Nina Petticrew, Clerk (C.S.)			I	120
15.	Myrle M. Burk, Assistant			I	545
16.	F. W. Schaede, Laboratory Helper (C. S.)				120
	Sub-total, Salaries		(32	056)
17.	Wages	\mathbf{H}		I	000
	Total, Botany		\$	33	056
	Chemistry				
т	Roger Adams, Professor of Organic Chemistry and Head				
٠.	of Department	Α	\$	8	500
2.	W. A. Noves, Professor, Emeritus	Ä	7		000
3.	W. C. Rose, Professor of Physiological Chemistry	Ā		ĕ	400
4.	B. S. Hopkins, Professor of Inorganic Chemistry	Ā			140
5.	A. M. Buswell, Professor of Sanitary Chemistry				140
•	(Paid by State Water Survey	•)
_	(Total salary				ږ.)
6.	W. H. Rodebush, Professor of Physical Chemistry	Α		5	560

			Salary
7.	D. B. Keyes, Professor of Chemical Engineering	Α	2 78o
•	(See College of Engineering		2 780)
	(Total salary		5 56o)
8.	G. I. Clark Professor of Analytical Chemistry	Α	5 98o´
9.	C. S. Marvel, Professor of Organic Chemistry	Α	5 560
10.	R. C. Fuson, Protessor of Chemistry	Α	4 18o
II.	T. E. Phipps, Associate Professor	Α	3 330
12.	N. W. Krase, Associate Professor of Chemical Engineering	Α	4 095
13.	J. H. Reedy, Associate Professor	Α	3 330
14.	R. L. Shriner. Associate Professor	A	3 330
15.	S. S. Kistler, Assistant Professor of Chemical Engineering	B	3 075
16.	D. T. Englis, Assistant Professor	$\bar{ ext{B}}$	2 990
17.	G. F. Smith, Assistant Professor	B	3 075
ī8.	Rosalie M. Parr, Associate	_	3 9/3
	(On leave of absence on ½ pay)	D	2 395
TO.	L. F. Audrieth, Associate	$\widetilde{\mathbf{B}}$	2 395
	J. C. Bailar, Associate	$\bar{\mathbf{B}}$	2 565
21.	M. J. Copley, Associate	$\tilde{\mathtt{B}}$	2 395
22	L. L. Quill, Associate	B	2 480
22	Virginia Bartow, Associate	$\tilde{\mathrm{B}}$	2 140
24	F. C. Howard, Instructor in Chemical Engineering	Ĕ	2 140
	G. H. Reed, Instructor	Ē	I 800
26	H. E. Carter, Instructor	Ĕ	1 800 1 800
	G. E. Symons, Instructor	EG50	713
28	Paul Anders, Assistant in Glass Blowing	D	1 800
20.		EG67	855
29.	A. E. Knauf, Assistant	EG67	
JU.	P. W. Leppla, Assistant	EG50	903
	S. H. Babcock, Assistant	EG50	570 570
	D. G. Nicholson, Assistant		570 66 -
33.	A. R. Gray, Assistant	EC so	665
34.	A. F. Smith, Assistant		665
35.	O D Barta Assistant	EG50 EG50	5 7 0
30.	Q. R. Bartz, Assistant	EG50	570
3/.	W F Railey Assistant	EG50	570 570
30.	W. F. Bailey, Assistant	EC TO	570
			570
40.	, Assistant	EG50	570
41.	L. E. Schniepp, Assistant	EG50	570
42.	J. W. Copenhayer, Assistant	EG50	570
43.	D. H. Reynolds, Assistant	EG50	570
44.	E. B. Riegel, Assistant	EG50	665
45.	Benton Bull, Assistant	EG50	570
	F. T. Barr, Assistant in Chemical Engineering		570
	Milton Gallagher, Assistant		665
	C. E. Meyer, Assistant		570
	R. H. McCoy, Assistant		570
	Robert Johnson, Assistant		570
51.	A. M. VanArendonk, Assistant	EG50	570
	E. T. Mertz, Assistant		570
53.	C. F. Gibbs, Assistant	EG50	570
	C. R. Naeser, Assistant	EG50	570
55.			570
56.			570
57.	C. N. McCarty, Assistant	EG50	570
58.	D. H. West, Assistant	EG50	570
59.	vv. E. naniord, Assistant	上G50	570
00. 6-	J. H. Ford, Assistant	上G50 上G50	570
	Leone A. Ruberg, Assistant		380
	R. P. Neville, Assistant		380
0.3.	Henrietta Havden, Assistant	止しょる3	380

		Sa	lary
64. N. E. Searle, Assistant	EG33		452
65. ————, Assistant	EG25		285
66. K. S. Kemmerer, Assistant	EG25		285
67. M. L. Spealman, Assistant.	EG25		285
68. T. G. Cooke, Assistant	EG25		285
69. L. W. A. Meyer, Assistant	EG25		285
70. M. E. Bixler, Assistant	EG25		285
71. A. A. Burton, Assistant in Chemical Engineering	EG25		333 885
71. A. A. Burton, Assistant in Chemical Engineering. 72. Mrs. Edna Evans, Chief Clerk (C. S.)			069
73. Agness Dyson, Stenographer and Clerk (C.S.)			069
74. Majel Wilson, Stenographer (C. S.)	Goo	1	957
(See College of Engineering	Gio		112)
)	010	т	060)
(Total salary			140
77. T. Peel, Storekeeper (C.S.)			545
78. Porest Mock, Storekeeper (U.S.)			460
70. C. E. Dalton, Laboratory Helper (C. S.)			375
20 S A Phillips I shorstory Helper (C S)			912
81. L. Kirby, Laboratory Helper (C. S.). 82. M. T. Murrell, Laboratory Helper (C. S.). 83. L. E. Tillotson, Laboratory Helper (C. S.). 84. C. M. Saott, Laboratory Helper (C. S.).		I	069
82. M. T. Murrell, Laboratory Helper (C. S.)		I	324
83. L. E. Tillotson, Laboratory Helper (C. S.)			222
			171
85. C. B. Dunn, Laboratory Helper (C. S.)		I	120
86. E. N. Genung, Laboratory Helper (C. S.)			855
87. A. E. Wood, Mechanician (C. S.)		_	800
88. G. A. Pittman, Mechanical Assistant (C.S.)			171
89. C. W. Powers, Machinist (C. S.)	D		460 120
90. Kurt Eder, Microanalyst	D		685)
		(142	005/
or Warres	H	T	700
91. Wages	H	I	700
91. Wages	Н	\$144	
Total, Chemistry			
Total, Chemistry		\$144	385
Total, Chemistry		\$ 144 \$ 5	385 980
Total, Chemistry	A	\$144 \$ 5	385 980 000
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II)	A A	\$144 \$ 5 2	385 980 000 988
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II)	A A A	\$144 \$ 5 2	385 980 000 988 925
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rann, Assistant	A A A EG50	\$144 \$ 5 2	385 980 000 988 925 665
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rann, Assistant	A A A EG50	\$144 \$ 5 2 4 3	980 980 988 925 665 380
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rann, Assistant	A A A EG50	\$144 \$ 5 2 4 3	385 980 000 988 925 665 380
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II	A A A EG50 EG33 FG50	\$144 \$ 5 2 4 3	980 980 988 925 665 380
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II	A A A EG50 EG33 FG50	\$144 \$ 5 2 4 3	980 980 988 925 665 380
Classics	A A A EG50 EG33 FG50	\$144 \$ 5 2 4 3	385 980 980 988 925 665 380 285)
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II 8. (Charged to Item 1. Sem. II Sub-total. Salaries	A A A EG50 EG33 FG50	\$144 \$ 5 2 4 3	385 980 980 988 925 665 380 285) 938)
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item I. Sem. II Sub-total, Salaries 9. Wages	A A A EG50 EG33 FG50	\$144 \$ 5 2 4 3	385 980 980 988 925 665 380 285) 938) 250
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II 8. (Charged to Item 1. Sem. II Sub-total. Salaries	A A A EG50 EG33 FG50	\$144 \$ 5 2 4 3	385 980 980 988 925 665 380 285) 938)
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II Sub-total, Salaries 9. Wages Total, Classics English	A A EG50 EG33 FG50 FG50	\$144 \$ 5 2 4 3 (17	980 980 988 925 665 380 285) 938) 250 188
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II 8. Assistant (Charged to Item I. Sem. II Sub-total, Salaries 9. Wages Total, Classics English 1. W. J. Graham, Professor and Head of Department	A A EG50 EG33 FG50 FG50	\$144 \$ 5 2 4 3 (17	385 980 980 988 925 665 380 285) 285) 938) 250 188
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II 8. (Charged to Item 1. Sem. II 8. (Charged to Item 1. Sem. II 8. Sub-total, Salaries 9. Wages Total, Classics English 1. W. J. Graham, Professor and Head of Department 2. Ernest Bernbaum, Professor	A A EG50 EG33 FG50 FG50	\$144 \$ 5 2 4 3 (17 \$ 18	980 980 988 925 665 380 2285) 285) 2885) 2885) 2885) 2885) 2885) 2885)
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item I. Sem. II Sub-total, Salaries 9. Wages Total, Classics English 1. W. J. Graham, Professor and Head of Department 2. Ernest Bernbaum, Professor 3. D. K. Dodge, Professor, Emeritus	A A EG50 EG33 FG50 FG50	\$144 \$ 5 2 4 3 (17 \$ 18	385 980 980 988 925 665 380 285) 285) 938) 250 188
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II 8. Sub-total, Salaries 9. Wages Total, Classics English 1. W. J. Graham, Professor and Head of Department 2. Ernest Bernbaum, Professor, Emeritus 4. G. T. Flom. Professor, Emeritus 4. G. T. Flom. Professor, Scandinavian Languages and Eng-	A A A EG50 EG33 FG50 FG50 H	\$144 \$ 5 2 4 3 (17 \$ 18	980 980 988 988 925 665 380 285) 938) 250 188
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II 8. Sub-total, Salaries 9. Wages Total, Classics English 1. W. J. Graham, Professor and Head of Department 2. Ernest Bernbaum, Professor 3. D. K. Dodge, Professor, Emeritus 4. G. T. Flom, Professor, Scandinavian Languages and English Philology	A A A EG50 EG33 FG50 FG50 H	\$144 \$ 5 2 4 3 (17 \$ 18	980 980 988 988 965 380 285) 285) 1888 400 550 000
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II 8. Sub-total, Salaries 9. Wages Total, Classics English 1. W. J. Graham, Professor and Head of Department 2. Ernest Bernbaum, Professor 3. D. K. Dodge, Professor, Emeritus 4. G. T. Flom, Professor, Scandinavian Languages and English Philology 5. H. G. Paul, Professor	A A A EG50 EG33 FG50 FG50 H A A A	\$144 \$ 5 2 4 3 (17 \$ 18	980 980 988 988 665 380 285) 285) 188 400 560 000 350 775
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item I. Sem. II Sub-total, Salaries 9. Wages Total, Classics English 1. W. J. Graham, Professor and Head of Department 2. Ernest Bernbaum, Professor 3. D. K. Dodge, Professor, Emeritus 4. G. T. Flom, Professor, Scandinavian Languages and English Philology 5. H. G. Paul, Professor 6. Jacob Zeitlin, Professor	A A A EG50 EG33 FG50 FG50 H	\$144 \$ 5 2 4 3 (17 \$ 18 \$ 6 5 2	980 980 988 665 380 285) 285) 188 400 560 000 350 775 350
Classics 1. W. A. Oldfather, Professor and Chairman of Department (On leave without pay Sem. II) 2. H. J. Barton, Professor, Emeritus 3. H. V. Canter, Professor 4. B. E. Perry, Associate Professor 5. A. Rapp, Assistant 6. L. D. Johnston, Assistant 7. C. C. Hower, Assistant (Charged to Item 1. Sem. II 8. Sub-total, Salaries 9. Wages Total, Classics English 1. W. J. Graham, Professor and Head of Department 2. Ernest Bernbaum, Professor 3. D. K. Dodge, Professor, Emeritus 4. G. T. Flom, Professor, Scandinavian Languages and English Philology 5. H. G. Paul, Professor	A A A EG50 EG33 FG50 FG50 H A A A	\$144 \$ 5 2 4 3 (17 \$ 18 \$ 6 5 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	980 980 988 988 665 380 285) 285) 188 400 560 000 350 775

77 (1 77 7 7) (1 4	Salary
9. H. S. V. Jones, Professor	3 925
II. B. L. Jefferson, Professor A	3 925
12. Mrs. Alta G. Saunders, Associate Professor of Business	3 925
English	
(See College of Commerce	3 330)
13. W. P. Sandford, Associate Professor A	3 500
14. J. J. Parry, Associate Professor B	3 160
15. H. F. Fletcher, Associate Professor	435
(See Administration	3 915)
(Total salary	4 350) 2 863
16. R. B. Weirick, Assistant Professor B 17. Clarissa Rinaker, Assistant Professor D	2 003
18. P. N. Landis, Assistant Professor	2 225 2 863
19. C. L. Finney, Assistant Professor	2 820
20. A. W. Secord, Assistant Professor	2 820
21. Martha J. Kyle, Assistant Professor, Emeritus	I 330
22. W. D. Templeman, Assistant Professor D	2 480
23. C. R. Anderson, Assistant Professor	2 480
24. Caroline Tupper, Associate	2 183
25. Ruth Kelso, Associate	2 225
26. W. E. Waltz, Associate	2 650 1 885
28. S. E. Glenn, Associate	2 480
29. M. S. Goldman, Associate	2 I40 2 I40
30. Mrs. L. Fullenwider Trelease, Instructor E	ī 885
31. Severina E. Nelson, Instructor E	1 800
32. Margaret Bloom, Instructor E	1 630
33. Cornelia P. Kelley, Instructor E	1 800
34. Margaret French, Instructor E	1 800
35. Mrs. Esther H. Rapp, Instructor E	1 800
36. J. W. Swanson, Instructor EG67	1 508
(Paid by Theatre Guild(Total salary	887)
37. Carolyn Washburn, Assistant EG33	2 395) 513
38. R. A. Fisher, Assistant	1 630
39. E. W. Davidson, Assistant	I 545
40. H. P. Wheeler, Assistant E	1 460
41. R. G. Henderson, Assistant E	I 375
42. R. L. Blair, Assistant EG67	1 006
43. J. E. Charles, Assistant EG67	950
44. J. P. Brawner, Assistant E	I 545
45. J. W. Harris, Assistant E 46. J. P. Rieble, Assistant EG67	1 545
47. R. G. Mood, Assistant.	950 1 630
48. J. A. Hamilton, Assistant EG67	1 006
49. Margaret L. Gress, Assistant EG67	1 006
50. E. C. Coleman, Assistant E	1 715
51. Frances C. Griswold, Assistant EG67	1 064
52. Mildred Noble, Assistant EG67	1 006
53. R. A. Gettmann, Assistant E	1 630
54. E. V. Sandin, Assistant E	1 715
55. E. H. Peterson, Assistant E 56. Mildred Martin, Assistant EG67	1 630
56. Mildred Martin, Assistant	950 950
58. G. P. Haskell, Assistant EG67	1 0 64
59. Dorles C. Stutzman, Assistant EG67	1 006
60. C. W. Roberts, Assistant E	1 630
61. F. C. Osenburg, Assistant EG67	т 006
62. D. R. Lang, Assistant E	1 460

63. L. C. Dolk, Assistant. 64. Mrs. Edith S. Sweney, Assistant. 65. Jean M. Fielder, Assistant. 66. A. D. Huston, Assistant. 67. R. B. Orlovich, Assistant. 68. W. G. Johnson, Assistant. 69. W. P. Burglund, Technical Assistant. (Paid by Theater Guild. (Total salary. 70. Genevieve G. Frison, Clerk and Stenographer (C. S.). Sub-total, Salaries. 71. Wages. Total, English. Entomology	EG67 E EG67 E	I I I	750
I. C. L. Metcalf, Professor and Head of Department. 2. W. P. Hayes, Associate Professor. 3. W. V. Balduf, Assistant Professor. 4. V. G. Milum, Assistant Professor. 5. C. W. Kearns, Assistant. 6. Clerk and Stenographer (C. S.) Sub-total, Salaries. 7. Wages. Total, Entomology.	A A B D EG50 D	3 3 2	775 670 075 820 570 967 877) 300
I. F. W. DeWolf, Professor. Head of Department. C. W. Rolfe, Professor, Emeritus. W. S. Bayley, Professor, Emeritus. T. E. Savage, Professor. W. O. Blanchard, Professor of Geography. W. V. Howard, Associate Professor. F. P. Shepard, Assistant Professor. On leave with ½ pay for 1933-34). A. H. Sutton, Assistant Professor. H. R. Wanless, Assistant Professor. J. L. Page, Assistant Professor. L. J. H. Burgy, Associate. Muriel Poggi, Associate. M. H. Billings, Assistant. M. H. Billings, Assistant. Thelma Jean Johnson, Clerk (C. S.) (¼ time Economic Geology and ¾ time Geology) Sub-total, Salaries. Wages. Total, Geology.	A A A B B B B D D EG50 EG50	1 2 4 3 3 3 3 · · · · · · · · · · · · · · ·	820 925 925 925 500 820 650 480 140 265 665 570 120 338 388
German 1. A. W. Aron, Professor and Head of Department 2. N. C. Brooks, Professor 3. C. A. Williams, Associate Professor	A A B	3 3 2 1 2	560 925 500 820 330 905 630

18. V. A. Hoersch, Associate.....

19. W. Wilson, Associate.....

D

2 140

2 140

^{1\$544} as Clerk; \$1086 as Instructor.

		C	
20. J. W. Peters, Instructor. 21. O. K. Bower, Instructor. 22. H. J. Miles, Instructor. 23. L. Bristow, Instructor. 24. G. E. Moore, Instructor. 25. M. T. Bird, Assistant. 26. G. B. Lang, Assistant. 27. H. A. Dennis, Assistant. 28. J. A. Cooley, Assistant. 29. C. G. Schilling, Assistant. 30. D. M. Brown, Assistant. 31. Carolyn R. Rogers, Assistant. 32. Josephine H. Chanler, Assistant. 33. Mary B. Rumsey, Assistant.	EEEEEG67 EEG50 EEG50 EEG67 EEG67 EEG67	2 I I I	lary 055 970 970 970 970 950 713 950 713 950 713 950 713
33. G. B. Huff, Assistant. 35. A. C. Burdette, Assistant. 36. E. E. Walden, Assistant. 37. B. G. Clark, Assistant. 38. J. W. Cell, Assistant. 39. Mrs. Mary P. Walls, Secretary to Head of the Department (C. S.).	EG67 EG67 EG67		950 950 950 950 950 713
Sub-total, Salaries. 40. Wages. Total, Mathematics.	н		460 384) 50
		+	757
Philosophy 1. M. T. McClure, Professor and Head of Department (See Liberal Arts and Sciences Administration (Total salary	A A AG50 D	1 7 4 2 2	980 680) 660) 605 650 438 565
7. P. L. DeLargy, Instructor. 8. O. A. Kubitz, Instructor. 9. ————, Instructor. (Paid from Item 1, Liberal Arts and Sciences Administration)	E E E	2 I	140 800
Total, Philosophy		\$ 22	178
Physiology			
I	A D E E E E E E H	3 1 2 1 1 1 1	500 970 955 970 460 460 290 630 600 935)
Total, Physiology		\$ 22	535

713

23. Louise Lodge, Assistant. 24. J. H. Utley, Assistant. 25. Margaret Kidder, Assistant. 26. C. L. Rew, Assistant. 27. Kathryn I. Allen, Assistant. 28. Dorothy M. Ralph, Assistant. 29. Matilde Ellies, Assistant. 30. Luis Avilés, Jr., Assistant. 31. G. R. Hilton, Assistant. 32. Mary Dallera, Assistant. 33. L. H. Bussard, Assistant. 34. Angelina Pietrangeli, Assistant. 35. A. W. Herdman, Assistant. 36. ————————————————————————————————————	EG50 EG50 E EG50 EG50 E		I I I I	ary 713 460 808 855 713 665 808 460 375 713 545 545 713 475
Sociolog y				
I. ———, Head of Department	D	\$	6	000
2. D. R. Taft, Professor	Ã	Ψ		350
3. E. T. Hiller, Associate Professor	Ä			
Acting Head of Department	$\ddot{\mathrm{D}}$			500
4. J. W. Albig, Assistant Professor	D			650
5. W. R. Tylor, Assistant Professor	$\tilde{\mathbf{D}}$			650
6 R F Timmone Assistant Professor	$\tilde{\mathbf{D}}$			650
6. B. F. Timmons, Assistant Professor	D		-	050
(See Purnell and Smith-Lever	D		2	48o)
8. E. A. Ahrens, Assistant	Ē			970
9. A. V. Houghton, Assistant	EG50			665
Sub-total, Salaries	230	(435)
10. Wages	H	`		100
10. Wages				
Total, Sociology		\$	24	535
Zoologu				
Zoology				
1. Charles Zeleny, Professor and Head of Department	Α	\$		560
2. Frank Smith, Professor of Systematic Zoology, Emeritus				250
3. Henry B. Ward, Professor, Emeritus				000
4. V. E. Shelford, Professor	Ą			775
5. H. J. Van Cleave, Professor	Ą		-	350
6. Waldo Shumway, Professor	A			775
7. L. A. Adams, Assistant Professor	Ď			500
8. R. R. Kudo, Assistant Professor	В			990
9. L. J. Thomas, Assistant Professor	В			990
Io. A. R. Cahn, Assistant Professor	D D			650
II. F. B. Adamstone, Associate	É			565
12. W. M. Luce, Instructor				140
13. Orlando Park, Instructor	E		2	140
14. P. C. Beaver, Assistant	EG50 EG50			915
15. A. L. Hjortland, Assistant	EG50			915 66r
16. W. F. Hoheisel, Assistant	EG50			665 665
17. T. D. Foster, Assistant	EG50			665
18. J. S. Dolley, Assistant	EG50			665
20. W. C. Van Deventer, Assistant	EG50			665
21. Assistant				285
22. J. D. Combs, Assistant.	EG50			665
J. D. Comus, 11331344111				
23 S H Mckarlane Assistant				285
23. S. H. McFarlane, Assistant	EG25		2	285 140
23. S. H. McFarlane, Assistant			2	285 140 665

306 BOARD OF TRUSTEES		[Jul	ly 10
26. O. C. McMillin, Technician and Storekeeper. 27. Sub-total, Salaries. 28. Wages Total, Zoology.	D D H	1 (55	800 120 800) 113 913
Classical Museum			
I. Wages	H	\$	200
Museum of European Culture 1. Wages	н	\$	250
Museum of Natural History			
I. Frank C. Baker, Curator	D		500 500)
2. Wages	Н	e 2	325 825
10tas, 1914seum oj 14aturas 11tstory		\$ 3	025
SCHOOL OF JOURNALISM			
I. L. W. Murphy, Director of the School of Journalism Professor of Journalism	D A D	\$ 4	775
3. R. R. Barlow, Associate Professor. 4. O. C. Leiter, Associate Professor. 5. C. L. Allen, Associate Professor. 6. F. S. Siebert, Assistant Professor. 7. V. L. Krannert, Lecturer.	D D D EG16	3	330 160 160 565 475
8. B. S. Dickinson, Associate. 9. ——————————————————————————————————	EG25 DG50	I	013 200 535 070) 535)
(Total salary		I	140) 222 435)
12. Wages (For temporary employees, including student assistants, and fees for lecturers and Journalism Conference speakers and student help on Journalism			
Conference and Short Course Work)	H		500
Total, School of Journalism		\$ 22	935
COLLEGE OF COMMERCE AND BUSINESS ADMIN	ISTRA	OIT	1
Summary Salaries ()ther		
and Wages Ex		Tc	tal
Administration	-	_	087
Economics			794 860
Sub-total (153 544) (2 Bureau of Business Research 5 629	250) 371	(155	794) 000
		\$161	

	Expendable Endowment Income Fund				
W.	B. McKinley Public Utility Economics Professorship Fund	\$300	\$	5 3	518
	Administration			Sa	lary
I.	C. M. Thompson, Dean and Director of Bureau of Busi-	~			•
	ness Research	D	ş	4	442
	Transportation(Paid from W. B. McKinley Public Utility Economics	Α		• •	
	Protessorship Fund				218)
2.	(Total salary	DG25			660) 044
	(See Business Organization and Operation	AG75		3	306)
•	(Total salary	DG50		4	350) 730
_	(See Economics	EG50			730)
	(Total salary	D			460)
4.	Marie E. Cavanaugh, Stenographer (C.S.)	D			800 375
6.	Ferne Brown, Stenographer and Record Clerk (C. S.)		,		912
-	Sub-total, Salaries	Н	(10	303) 500
7.	Total, Administration.	**	\$	10	803
	,		•		0
	Business Organization and Operation				
I.	H. T. Scovill, Professor of Accountancy and Head of		•	_	-0-
2	Department. Lloyd Morey, Professor of Accountancy	A A	\$	5	980
	(Salary under Business Office)			•	
3.	E. J. Filbey, Professor of Accountancy	Α		5	140
4.	F. A. Russell, Professor of Business Organization and	Α		4	7 7 5
5.	Operation				
. 6	Operation	A AG75			350 262
0.	(See Bureau of Business Research	DG25			088)
	(Total salary				35o)
7.	(See Administration	AG75 DG25			306 044)
	(Total salary	2023			350)
8.	A. G. Anderson, Professor of Business Organization and	٨			250
Q.	Operation	AG87			350 062
	(See Public Utilities and Transportation	AG13		-	438)
10.	(Total salary			-	500)
TT	English	A B			330 713
12.	H. H. Baily, Assistant Professor of Accountancy	\mathbf{B}		3	160
	W. E. Karrenbrock, Associate in Accountancy	Ē			970
	R. P. Hackett, Associate in Accountancy	E E			800 800
16.	C. C. Curtis, Instructor in Business Law	$\widetilde{\mathbf{E}}$			140
17.	M. J. Mandeville, Instructor in Business Organization and Operation	E		Ŧ	970
18.	P. M. Green, Instructor in Accountancy	Ē			63 0

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		Calana
TO M. E. Europ. Toutourston in Assessmentances	E	Salary
19. W. F. Frese, Instructor in Accountancy		1 630
20. P. C. Roberts, Instructor in Business Law	E	1 630
21. G. E. Lukas, Instructor in Accountancy	\mathbf{E}	1 375
22. H. W. Huegy, Assistant in Business Organization and	_	-
OperationSem. I	F	815
22a, Assistant in Business Organization and	_	
OperationSem. II	F	815
23. F. M. Jones, Assistant in Business Organization and		
OperationSem. I	FG75	529
23a. ———, Assistant in Business Organization and		
OperationSem. II	FG75	528
24. M. F. Heslip, Assistant in Business Organization and		
OperationSem. I	FG75	529
Operation		•
OperationSem. II	FG75	528
25. R. M. Asher, Assistant in Business LawSem. I	FG50	380
25a	FG50	38o
26. C. A. Moyer, Assistant in AccountancySem. I	FG50	285
26a, ————— Assistant in AccountancySem. II	FG50	285
27. J. W. McMahan, Assistant in AccountancySem. I	FG50	285
	FG50	285
27a, Assistant in Accountancy		5
OperationSem. I	FG50	333
Operation	3-	555
OperationSem. II	FG50	332
29. — , Assistant in AccountancySem. I	FG25	143
29, Assistant in AccountancySem. I	FG25	142
30. Mrs. Dorothy Barnes Borth, Stenographer (C. S.)		
30. Mrs. Dorothy Barnes Borth, Stenographer (C. S.)		I 120
30. Mrs. Dorothy Barnes Borth, Stenographer (C. S.) Total, Business Organization and Operation		
30. Mrs. Dorothy Barnes Borth, Stenographer (C.S.) Total, Business Organization and Operation		I 120
30. Mrs. Dorothy Barnes Borth, Stenographer (C. S.) Total, Business Organization and Operation Economics		I 120
30. Mrs. Dorothy Barnes Borth, Stenographer (C. S.) Total, Business Organization and Operation Economics	A	I 120
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department		\$ 68 087
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department (Salary under President's Office)		\$ 68 087
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department (Salary under President's Office)		\$ 68 087 \$ 6 400
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus		\$ 68 087 \$ 6 400 2 523
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus	A	\$ 68 087 \$ 68 087 \$ 6 400 2 523 4 775
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus	A A	\$ 68 087 \$ 6 400 2 523 4 775 5 560
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus	A A A	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus 4. Simon Litman, Professor	A A A	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus 4. Simon Litman, Professor 5. N. A. Weston, Professor 6. M. H. Hunter, Professor 7. F. E. Lee, Professor 8. Ivan Wright, Professor 9. Edward Berman, Associate Professor 9. Edward Berman, Associate Professor	A A A A	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus 4. Simon Litman, Professor 5. N. A. Weston, Professor 6. M. H. Hunter, Professor 7. F. E. Lee, Professor 8. Ivan Wright, Professor 9. Edward Berman, Associate Professor 10. P. H. Brown, Assistant Professor	A A A A A	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor.	A A A A A B	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288 3 075
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor.	A A A A A B B	\$ 68 087 \$ 6 400 \$ 523 \$ 775 \$ 560 \$ 775 \$ 140 \$ 3288 \$ 3 075 \$ 3 075
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate.	A A A A A B B B B	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288 3 075 2 863
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate.	A A A A A B B B B B	\$ 68 087 \$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288 3 075 3 075 3 075 3 2863 2 225
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate.	A A A A A B B B B B B B	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288 3 075 3 075 2 863 2 225 2 650
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus 4. Simon Litman, Professor 5. N. A. Weston, Professor 6. M. H. Hunter, Professor 7. F. E. Lee, Professor 9. Edward Berman, Associate Professor 10. P. H. Brown, Assistant Professor 11. M. J. Wasserman, Assistant Professor 12. F. G. Dickinson, Assistant Professor 13. D. H. Hoover, Associate 14. A. T. Helbing, Associate 15. R. H. Lounsbury, Associate 16. R. H. Lounsbury, Associate 17. Recommendation and Operation Economics Economics Economics Economics Economics Economics Economics 1. E. L. Bogart, Professor, Emeritus (Salary under President's Office) 2. M. H. Robinson, Professor 3. M. H. Hoover, Associate 4. A. T. Helbing, Associate 15. R. H. Lounsbury, Associate	A	\$ 68 087 \$ 6 400 \$ 75 \$ 5560 \$ 775 \$ 140 \$ 3 288 \$ 3 075 \$ 3 075 \$ 2 863 \$ 2 225 \$ 2 650 \$ 2 438
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate. 14. A. T. Helbing, Associate. 15. R. H. Lounsbury, Associate. 16. G. W. Sanford, Assistant. Sem. I 16a. Assistant. Sem. II	A	\$ 68 087 \$ 6 400 \$ 523 \$ 775 \$ 560 \$ 775 \$ 140 \$ 328 \$ 3 075 \$ 2 863 \$ 2 225 \$ 2 650 \$ 2 438 \$ 688
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate. 14. A. T. Helbing, Associate. 15. R. H. Lounsbury, Associate. 16. G. W. Sanford, Assistant. Sem. I 16a. Assistant. Sem. II	A AAAAABBBBBEF	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288 3 075 2 863 2 225 2 650 2 438 688 688
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus 4. Simon Litman, Professor 5. N. A. Weston, Professor 6. M. H. Hunter, Professor 7. F. E. Lee, Professor 9. Edward Berman, Associate Professor 10. P. H. Brown, Assistant Professor 11. M. J. Wasserman, Assistant Professor 12. F. G. Dickinson, Assistant Professor 13. D. H. Hoover, Associate 14. A. T. Helbing, Associate 15. R. H. Lounsbury, Associate 16. G. W. Sanford, Assistant 17. P. M. Van Arsdell, Assistant Sem. I. 172 Assistant Sem. I. 173 Sem. I. 174 Sem. I. 174 Sem. I. 175 Sem. I. 176 Sem. I. 177 Assistant Sem. I. 178 Sem. I. 179 Assistant Sem. I. 179 Assistant Sem. I. 179 Sem. I. 179 Assistant Sem. I. 179 Sem. I. 179 Assistant Sem. I. 179 Sem. I. 179 Sem. II. 179 Assistant Sem. II. 179 Sem. II. 179 Sem. II. 179 Assistant Sem. II. Sem. II. 179 Sem. II. Sem. II. 179 Sem. II. Sem. II. Sem. II. 179 Sem. II. Sem. II. Sem. II. 179 Sem. II.	A AAAAABBBBBEFF	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288 3 075 3 075 3 075 2 2650 2 438 688 687 645
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate. 14. A. T. Helbing, Associate. 15. R. H. Lounsbury, Associate. 16. G. W. Sanford, Assistant. 17. P. M. Van Arsdell, Assistant. 18. P. E. Alyea, Assistant. Sem. II 172. Sem. II 173. Sem. II 174. Sem. II 175. Sem. II 176. Sem. II 177. Sem. II 177. Sem. II 178. Sem. II 179. Sem. II 18. P. E. Alyea, Assistant. Sem. II 18. P. E. Alyea, Assistant. Sem. II 18. P. E. Alyea, Assistant. Sem. II	A AAAAABBBBBBEFFFF	\$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288 3 075 3 075 2 863 2 225 2 650 2 438 688 687 645 645
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate. 14. A. T. Helbing, Associate. 15. R. H. Lounsbury, Associate. 16. G. W. Sanford, Assistant. 17. P. M. Van Arsdell, Assistant. 18. P. E. Alyea, Assistant. Sem. II 172. Sem. II 173. Sem. II 174. Sem. II 175. Sem. II 176. Sem. II 177. Sem. II 177. Sem. II 178. Sem. II 179. Sem. II 18. P. E. Alyea, Assistant. Sem. II 18. P. E. Alyea, Assistant. Sem. II 18. P. E. Alyea, Assistant. Sem. II	A AAAAABBBBBEFFFF	\$ 68 087 \$ 6 400 \$ 6 400 \$ 75 \$ 560 \$ 775 \$ 140 \$ 3 288 \$ 3 075 \$ 3 075 \$ 2 863 \$ 2 255 \$ 2 650 \$ 2 438 \$ 688 \$ 687 \$ 645 \$ 760
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate. 14. A. T. Helbing, Associate. 15. R. H. Lounsbury, Associate. 16. G. W. Sanford, Assistant. 17. P. M. Van Arsdell, Assistant. 18. P. E. Alyea, Assistant. Sem. II 19. H. K. Allen, Assistant. Sem. II 19. E. Assistant. Sem. II	A AAAAABBBBBBEFFFFFFF	\$ 68 087 \$ 6 400 \$ 75 \$ 550 \$ 775 \$ 140 \$ 328 \$ 3 075 \$ 2 863 \$ 2 225 \$ 2 650 \$ 2 438 \$ 687 \$ 645 \$ 760 \$ 645
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate. 14. A. T. Helbing, Associate. 15. R. H. Lounsbury, Associate. 16. G. W. Sanford, Assistant. 17. P. M. Van Arsdell, Assistant. 17. P. M. Van Arsdell, Assistant. 18. P. E. Alyea, Assistant. 19. H. K. Allen, Assistant. Sem. II 19. H. K. Allen, Assistant. Sem. II 20. H. G. Brainard, Assistant. Sem. II 20. H. G. Brainard, Assistant.	A AAAAABBBBBBEFFFFFFF FFG50	\$ 68 087 \$ 68 087 \$ 6 400 2 523 4 775 5 560 4 775 5 140 4 350 3 288 3 075 3 2863 2 225 2 650 2 438 688 687 645 645 760 645 645
Total, Business Organization and Operation. Economics 1. E. L. Bogart, Professor and Head of Department. 2. David Kinley, Professor, Emeritus. (Salary under President's Office) 3. M. H. Robinson, Professor, Emeritus. 4. Simon Litman, Professor. 5. N. A. Weston, Professor. 6. M. H. Hunter, Professor. 7. F. E. Lee, Professor. 8. Ivan Wright, Professor. 9. Edward Berman, Associate Professor. 10. P. H. Brown, Assistant Professor. 11. M. J. Wasserman, Assistant Professor. 12. F. G. Dickinson, Assistant Professor. 13. D. H. Hoover, Associate. 14. A. T. Helbing, Associate. 15. R. H. Lounsbury, Associate. 16. G. W. Sanford, Assistant. 17. P. M. Van Arsdell, Assistant. 18. P. E. Alyea, Assistant. 19. H. K. Allen, Assistant. Sem. II	A AAAAABBBBBBEFFFFFFF FFG50	\$ 68 087 \$ 6 400 \$ 75 \$ 550 \$ 775 \$ 140 \$ 328 \$ 3 075 \$ 2 863 \$ 2 225 \$ 2 650 \$ 2 438 \$ 687 \$ 645 \$ 760 \$ 645

		Salarv
2I. T. W. Bruce, Assistant EG50		730
(See AdministrationFG50		730)
(Total salary		1 460)
22. W. R. Curtis, Assistant		333
22a, Assistant Sem. II FG50 23. M. C. Gay, Assistant Sem. I FG50		332
		333
23a. — , Assistant		332
		333 332
24a. ————————————————————————————————————		333
25a. — Sem. II FG50		332
26 C. C. Stalnaker, Assistant		333
26a. — Assistant. Sem. II FG50		332
26. C. C. Stalnaker, Assistant		I 222
Total, Economics		63 794
Public Utilities and Transportation		
I. C. M. Thompson, McKinley Professor of the Economics		
of Public Utilities and Head of the Department A		
Dean and Director of Bureau of Business Research D		
(Salary under W. B. McKinley Public Utility Eco-		
nomics Professorship Fund and Administration)		
2. E. R. Dillavou, Associate Professor of Business Law AGI3	\$	438
(See Business Organization and Operation AG87		3 0 62)
(Total salary		3 500)
3, H. M. Gray, Assistant Professor of the Economics of		00
Public Utilities		3 288
4. D. P. Locklin, Assistant Professor of Transportation B 5. B. N. Behling, Instructor in the Economics of Public		3 075
Utilities E		I 970
6. L. E. Fitzgerald, Assistant in TransportationSem. I		688
6a. ————, Assistant in TransportationSem. II F		688
7. V. D. Cover, Assistant in TransportationSem. I FG50	,	357
7a. ————, Assistant in TransportationSem. II FG50)	356
Total, Public Utilities and Transportation	\$	10 860
·	*	20 000
Bureau of Business Research		
I. C. M. Thompson, Director		• • • • •
2. A. C. Littleton, Assistant Director DG25	\$	1 o88
(See Business Organization and Operation AG75	í	3 262)
(Total salary		4 350)
3. A. H. Winakor, Statistician	,	1 219
(See Bureau of Institutional Research	J	1 219)
(Total salary		2 438) 1 222
5. Florence L. White, Assistant	1	760
6. R. C. Parmelee, Assistant EG25		380
7. C. F. Dunham, Assistant EG50	,	760
Sub-total, Salaries		(5 429)
8. Wages H		200
Total, Bureau of Business Research	\$	5 629

COLLEGE OF EDUCATION

Summary

	Salaries	Other			
a	nd Wages			T_{ℓ}	tal
	14 218	\$1 900			811
Education	38 868	250			118
Supervision and High School Instruction Smith-Hughes:	35 865	2 370	•	38	235
Agricultural Education	6 325	350		6	675
Home Economics Education	6 930	50			980
Industrial Education	10 673	1 440		I 2	113
Total, Smith-Hughes	(23 928)	(1 840)	_(:	25	768)
Sub-total	112 879	6 360	I		239
Bureau of Educational Research	6 311	375			686
Total	119 190	\$6 735	\$1:	25	925
Administration				Sa	lary
I. T. E. Benner, Dean		В			
Professor of Education		A	\$	7	6 60
2. L. W. Williams, Instructor and Secretary of					0
ments Committee	• • • • • • • • •	D DG∞			820 616
(See Industrial Education		Dago			
(From Summer Session		DG10		•	260)
(Total salary				I	885)
A. Stenographer for Appointmen	ts Commi	t-			
tee (C.S.)	• • • • • • • •	• •	,		222
5. Wages		н	'	13	318) 900
					- -
Total, Administration	• • • • • • • • • • • • • • • • • • • •	••	\$	14	218
Education					
I. E. H. Cameron, Professor of Educational Psyc	chology	A	\$	5	980
2. W. S. Monroe, Professor		A			••••
(Salary under Bureau of Educational Resea					
3. J. A. Clement, Professor of Secondary Educa 4. R. F. Seybolt, Professor of the History of Ed	ition	A A			350
5. C. W. Odell. Associate Professor	ucation	A			775 288
5. C. W. Odell, Associate Professor	tional Ps	y-		3	
chology				4	563
(See also Bureau of Institutional Research)					
 O. F. Weber, Associate Professor Mrs. Nell C. B. Johnston, Assistant Professor 	• • • • • • • • •	A B			075
9. E. W. Dolch, Assistant Professor		B			650 395
Io. G. W. Reagan, Assistant Professor		В			650
II. R. B. Browne. Instructor		EG25			442
(See Liberal Arts and Sciences	• • • • • • • •				208)
(Total salary	• • • • • • • • •	в			650)
13. W. W. Peters, Instructor	• • • • • • • • •	E			650 800
Sub-total, Salaries			C	_	618)
14. Wages		Н	•	_	250
Total, Education			\$	38	868
			т,	<i>.</i> -	
Supervision and High School I			٠	_	6=-
I. C. W. Sanford, Principal and Associate	• • • • • • • • •	D	\$	2	650

			Sa	lary
2.	C. C. Gullette, Assistant Professor	DG50		410
	(See Romance Languages	DG50		410)
	(Total salary	EC		820)
3.	R. T. Gregg, Assistant	EG75 EG25	1	415
	(Total salary	E025	т	385) 800)
4	R. M. Holmes, Instructor	EG75		732
4.	(See School of Music	EG25	•	578)
	(Total salary	5	2	310)
5.	J. R. Byerley, Teacher	E		715
6.	Liesette J. McHarry, Instructor in Education and Head	_		
	of Department of English	E		970
- 7 .	Margaret Rosenthall, Teacher	Ē		400
0.	W. E. Harnish, Instructor in Education and Head of	E	I	600
9.	Department of Science	E		970
10	Helen Taylor. Teacher	Ĕ		800
II.	Helen Taylor, Teacher	Ē		545
12.	W. Habberton, Teacher	E		800
13.	Pauline Changnon, Teacher	E	I	460
14.	Mrs. Frances D. Wilson, Teacher	Ē		630
15.	Mata Smith, Teacher	Е Е		460
10.	Evalene Kramer, Librarian (C. S.)	Ē		630
18.	Velma I. Kitchell, Instructor	EG50	1	460 9 0 0
1	(See School of Music	EG50		900)
	(Total salary	500	I	800)
19.	Louise Zilly, Teacher	EG60		900 [°]
20.	Elinor Thompson, Stenographer and Clerk (C. S.)	D	I	018
21.		EG25		250
22.		EG25		250
24.		EG25 EG25		250 250
~=	T1	EG66	T	000
2Ğ.	———, Teacher	EG50	_	600
27.	Teacher Teacher Teacher	\mathbf{E}^{T}	1	600
_	Swo-total, Sularies		(35	665)
28.	Wages	Η		200
	Total, Supervision and High School Instruction		\$ 35	865
	Agricultural Education			
	A. W. Nolan, Associate Professor	۸	٠.	~~=
2.	H I Rucker Instructor	A DG75		925 200
۷.		DG25		187 50)
	(Total salary	2025		387 50)
3.	Melvin Henderson, Assistant	DG75		200
	(Paid by Board of Education at Tolono	DG25	I	300)
	(Total salary		2	500)
	Total, Agricultural Education	•	\$ 6	325
	Home Economics Education			
Ι.	Anna Belle Robinson, Associate	D	\$ 2	395
	Elizabeth Todd, Associate	$\tilde{ ext{D}}$	•	395 395
3.	Florence King, Associate	$\bar{\mathbf{D}}$		140
	Total, Home Economics Education			 -
	1 0.00, 110 me Dionomics Douclion		\$ 6	930

312 B	OARD OF TRUSTE	ES		[July 10
1. A. B. Mays, Professor 2. A. F. Dodge, Assistant Professor for 1933-34) 3. William T. Bawden, Instruction of salary of included in total) 4. H. H. Braucher, Associate 5. R. T. Gregg, Assistant (See Supervision and H. (Total salary Total, Industrial Education Bureau 1. W. S. Monroe, Professor Director	ndustrial Education of Educational	ion e with ½ p I from unus leave and uction Research	Day B seed not D EG25 EG75 A D	Salary \$ 4 138 3 500 (1 750) 2 650 385 1 415) 1 800) \$ 10 673
Total, Bureau of Educ	ational Research.		•••	\$ 6 311
COLLEGE OF EN	NGINEERING A	ND ENGIN	IEERING	
	Summary			
		Salaries and Wages	Othe r Expense	Total
Administration		\$ 15 810	\$ 2 300	\$ 18 110
Ceramic Engineering		19 763	2 400	22 163
Civil Engineering		53 365	2 200	55 565
Electrical Engineering		45 384	2 200	47 584
General Engineering Drawing		27 420	600	28 020
Mechanical Engineering			4 590	98 527
Mining Engineering		93 937 12 610	1 000	13 610
Physics		68 393	4 200	72 593
Railway Engineering		17 160	600	17 760
Theoretical and Applied Mecha			2 000	49 535
Total, College		47 535 (401 377)	(22 090)	(423 467)
Engineering Experiment Station	<i></i>	53 969	9 700	63 669
Coal Mines Investigation		3 160	650	3 810
Total, Station		(57 129)	(10 350)	(67 479)
			\$32 440	\$490 946
Grand Total		\$458 506	#32 440	7490 940
Ex	pendable Gift F	unds		
Chemical Engineering:				_
Solubility of Boiler Waters	,	\$ I 750	\$ 500	\$ 2 250
Stack Gases		3 500	500	4 000
Scale Studies		1 750	500	2 250
Mechanical Engineering:				
Heating and Ventilating		3 075	I 500	4 575
Warm Air Furnace Research.		3 315	300	3 615
Physics:	•			
Sound Absorption of Materia Theoretical and Applied Mecha	nics:	750	250	I 000
Rails Investigation		30 000¹	5 000	35 000
Estimated Additional (New fur				*# AAA
of current funds)		10 0001	5 000	15 000
Total, Expendable Gift Fi	unds	\$54 140	\$13 550	\$67 690

¹Includes estimated wages.

Administration		S	alaı	ry
Director of the Engineering Experiment Station 12. A. C. Willard, Acting Dean of the College of Engineering and Acting Director of the Engineering Experi-	A	\$	7 2	to
ment Station	D		• • •	••
2. H. H. Jordan, Assistant Dean of the College of Engineering	DG20 AG80		1 28 4 79	00)
(Total salary	D	:	5 90 2 14 1 12	10 20
5. Florence Fair, Stenographer (C. S.) (See Mining Engineering (Total salary	DG50 EG50		4, 1 0.	
(Total salary			I 22 I 03 I I3	20 20
Sub-total, Salaries	Н		5 7	10) 20
Total, Administration		\$ r	5 8:	10
Ceramic Engineering				
1. C. W. Parmelee, Professor of Ceramic Engineering and Head of the Department	A A A E D G50		1 0	25 80 25 00 55
Sub-total, Salaries	Н			00
Total, Ceramic Engineering		ÞΙ	9 7	03
Civil Engineering				
 W. C. Huntington, Professor of Civil Engineering and Head of the Department. H. Cross, Professor of Structural Engineering. H. E. Babbitt, Professor of Sanitary Engineering. J. S. Crandell, Professor of Highway Engineering. G. W. Pickels, Professor. C. C. Wiley, Associate Professor of Highway Engineering. T. C. Shedd, Associate Professor of Structural Engineering. J. J. Doland, Associate Professor. J. Vawter, Associate Professor. W. H. Rayner, Assistant Professor. E. E. Bauer, Assistant Professor. F. W. Stubbs, Assistant Professor. G. H. Dell, Associate. 	A A A A A A A D B	·	6 44 3 4 3 3 6 3 1 3 3 5 3 2 2 9 6 2 9 2 5 5	50 50 50 70 60 30 45 05
14. W. A. Oliver, Associate 15. K. C. Tippy, Instructor 16. L. Louise Gibson, Secretary (C. S.) Sub-total, Salaries 17. Wages. Total, Civil Engineering.	E E		2 3 1 7 1 4 2 8	10 15 60 65)

314	BOARD OF TRUSTEES		L.	j u.	ıy 10
	Electrical Engineering			Sa.	lary
	E. B. Paine, Professor of Electrical Engineering and				
-,	Head of the Department	Α	\$	=	980
2	M. Brooks, Professor, Emeritus		Ψ.	J	800
2.	E. H. Waldo, Associate Professor	Α			075
	A. R. Knight, Associate Professor	Ā			075
	E. A. Reid, Associate Professor	A		_	
Š.	H. A. Brown, Assistant Professor	A			330
U.	H. A. Diowii, Assistant Professor	Ď		3	500
3.	H. J. Reich, Assistant Professor	_			160
0.	C. A. Keener, Assistant Professor	Ď			905
9.	J. O. Kraehenbuehl, Assistant Professor	Ď			905
10.	M. A. Faucett, Associate	Ď			480
II.	C. E. Skroder, Associate	Ď			480
12.	L. B. Archer, Associate.	$\overline{\mathbf{D}}$		2	480
13.	L. L. Smith, Instructor. H. N. Hayward, Instructor	\mathbf{E}			970
I4. .	H. N. Hayward, Instructor	E			970
15.	G. H. Powers, Mechanician (C.S.)			I	630
10.	Marcia Ropperstad, Clerk and Stenographer (C.S.)			1	171
17.	W. S. Goodspeed, Mechanician, Retired				973
	Sub-total, Salaries		(44	884)
18.	Wages	\mathbf{H}	•	• •	500
	m . 1 51 1 5		_		
	Total, Electrical Engineering		\$	45	384
	General Engineering Drawing				
Ι.	H. H. Jordan, Professor of General Engineering Drawing				
	and Head of the Department	AG8o	\$	4	700
	(See Engineering College Administration	DG20	•	Ī	280)
	(Total salary	•			980)
2.	R. P. Hoelscher, Professor	Α			925
	F. M. Porter, Assistant Professor	B			905
	C. H. Springer, Assistant Professor	B			650
4.	R. S. Crossman, Associate	$\tilde{\mathbf{D}}$			310
	A. Jorgensen, Associate	Ď			395
	S. G. Hall, Associate.	Ď			395 395
g i	L. D. Walker, Instructor	Ĕ			393 140
0. :	P. E. Nielsen, Instructor	Ĕ			885
79.	J. T. Lendrum, Instructor	Ë			_
10.	Sub total Salarice	E	,		715
	Sub-total, Salaries	Н	•	27	020)
11.	Wages	п			400
	Total, General Engineering Drawing		\$	27	420
	Mechanical Engineering				
	A. C. Willard, Professor of Heating and Ventilation and				
1.		Α	\$	~	66o
	Head of the Department of Mechanical Engineering (See Engineering College Administration and Engi-	А	₽	7	UUU
	neering Experiment Station)				
2.	O. A. Leutwiler, Professor of Mechanical Engineering				,
	Design	Ą			560
3	J. A. Polson, Protessor of Steam Engineering	Ą			775
4.	J. A. Polson, Professor of Steam Engineering	Ą			775
5 . !	C. W. Fram, Professor of Machine Design	Ą			435
6.	H. J. Macintire, Professor of Ketrigeration	Ą			7 55
7.	W. H. Severns, Professor	Ą		3	7 55
8	J. A. Goff, Associate Professor of Thermodynamics	Α		3	925
9	M. R. Riddell, Associate Professor of Aeronautical Engi-			-	
	neering	Α			
	Assistant to the Director of the Engineering Experi-				
	ment Station	${f B}$			
	(Salary under Engineering Experiment Station)				

			_	
			a	ary
10. W. N. Espy, Assistant Professor	D		2	990
II. P. E. Mohn, Assistant Professor	D		2	650
12. P. E. Henwood, Associate in Machine Design	D			4 8 0
13. F. H. Thomas, Assistant Professor	$\widetilde{\mathbf{D}}$			650
14. E. T. Lanham, Associate, Emeritus	_			389
D D Holl Accorate	В			140
15. B. R. Hall, Associate	Ď			
10. J. F. Wooddell, Associate	_			650
17. J. C. Reed, Associate	Ď			970
18. D. G. Ryan, Associate	Ď			140
19. E. E. Ambrosius, Associate	Ď			970
20. C. E. Schubert, Associate	Ď		2	225
21. P. H. Black, Instructor	E		I	970
22. R. F. Larson, Instructor	\mathbf{E}		2	055
22 I R Fellows Instructor	E		I	800
24. C. J. Starr, Instructor	D		2	225
25. A. D. Wright, Instructor	Ď			970
26. C. E. Derrough, Assistant	$\bar{\mathbf{D}}$			055
27. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.)	_			800
28. G. J. Oehmke, Mechanician in the Mechanical Engineering			•	•
I abordory (C.S.)				0
Laboratory (C.S.)			1	800
29. M. W. Hoag, Mechanician in the Mechanical Engineering				_
Laboratory (C. S.)			I	800
30. C. G. Bradley, Mechanician in the Mechanical Engineer-				_
ing Laboratory (C. S.)			I	800
31. T. E. Parsons, Assistant Mechanician in the Shop Labo-				
ratories (C.S.)			I	375
32. M. B. Singer, Assistant Mechanician in the Shop Labo-)-			
ratories (C.S.)			ī	375
33. W. C. Clark, Assistant Mechanician in the Shop Labora-			•	3/3
tories (CS)	E			*64
tories (C. S.)	E		•	163
34. I. E. Douglas, Tool-room Attendant in the Mechanical			_	_
Engineering Laboratory (C. S.)			Ţ	205
35. C. D. Floyd, Tool-room Attendant in the Machine Labo-				
ratory (C.S.)			I	120
36. J. H. Huffer, Tool-room Attendant in the Pattern Labo-				
ratory (C. S.)	\mathbf{E}		I	035
37. Mrs. Beulah Dent, Secretary (S.C.)			I	715
38. Mrs. Irene Glotfelty, Clerk and Stenographer (C.S.)	G50			570
Sub-total, Salaries	_	(0)2	727)
39. Wages	H	~		210
_				
Total, Mechanical Engineering		\$ 9	23	937
Mining Engineering				
1. A. C. Callen, Professor of Mining Engineering and Head				
	Α	\$		980
of the Department	Ď	φ		
3. H. P. Nicholson, Instructor	Ē			905
J. H. P. Nicholson, Instructor	DC		2	395
4. H. J. VanDerbeeck, Mechanician (C.S.)	DG50			855
5. Florence L. Fair, Clerk and Stenographer (C.S.)	EG50			4 7 5
(See Administration	DG50			570)
(Total salary			I	045)
Total, Mining Engineering	,	•		6
A CAUL. INTRING L'AGINEETING		Φ.	12	610
Physics				
Physics 1. F. W. Loomis, Professor of Physics and Head of the				
Physics I. F. W. Loomis, Professor of Physics and Head of the Department	A	\$	6	400
Physics 1. F. W. Loomis, Professor of Physics and Head of the Department	A	\$		400 000
Physics I. F. W. Loomis, Professor of Physics and Head of the Department	A A	\$	3	•

316	BOARD OF TRUSTEES		[Jul	ý 10
. •	D. Water Designation of Emperimental Discrete	٨		lary
4. 5	F. R. Watson, Professor of Experimental Physics	A		14 0
5. J	N. Kunz, Professor of Mathematical Physics N. F. Schulz, Associate Professor	A A		605
0. V	E. H. Williams, Associate Professor of Experimental	IL	3	160
/. 1	Physics	Α	2	3 30
8. F	R. F. Paton, Associate Professor (On leave with 1/2 pay		3	330
	for 1033-34)	Α	3	500
g. J	for 1933-34)		Ü	5-0
	Physics	В	2	905
10. F	P. G. Kruger, Assistant Professor	В	2	650
11. V	W. H. Sanders, Associate	D		645
	(Paid from unused portion of salary of R. F. Paton,			
	absent on leave, and not included in total		1	750)
	(Total salary	-		3 95)
	I. M. Mott-Smith, Associate	p		39 5
	F. M. Almy, Associate	D		480
	C. N. Challacombe, Assistant	EG50 EG50		665 665
	N. E. Shoupp, Assistant	EG50		665 665
	G. Weissberg, Assistant			665 665
		EG75		993
	R. K. Cook, Assistant	EG50		993 665
	W. H. Brandt, Assistant			665
	C. G. Dunn, Assistant			665
	S. S. Cooper, Assistant			665
	G. R. Irwin, Assistant			665
24. J	. A. Kies, Assistant	EG50		665
25. R	R. B. Horsfall, Jr., Assistant	EG50		665
	2. Kusch, Assistant			665
	I. S. Pattin, Assistant			665
28. K	C. O. Burns, Assistant	EG50		665
29. 6	G. D. Kinzer, Assistant	EG25		333
	B. T. Darling, Assistant			3 33
	J. K. Green, Assistant			333
32. F	L. W. Kammer, Assistant	EG25		333
34. A	A. H. Colbey, Glassblower	D	т	333 885
35. C	W. Fieg, Mechanician (C.S.)	_		715
36. V	W. C. Deem, Assistant Mechanician (C.S.)			545
37. L	O. Smith, Assistant Mechanician (C.S.)			460
38. H	I. T. Wyninger, Storekeeper and Lecture Attendant			
r	(C. S.)		1	545
39. L	Della M. Rogers, Secretary (C. S.)			460
40 V	Sub-total, Salaries	7.7		928)
40. V	Vages	H	I	465
	Total, Physics		\$ 68	393
			•	0, 0
	Railway Engineering			
1. E	E. C. Schmidt, Professor of Railway Engineering and		_	_
17	Head of the Department	Ą	\$ 5	560
	E. E. King, Professor of Railway Civil Engineering	Α	4	180
3. J	. K. Tuthill, Associate Professor of Railway Electrical	Δ	•	220
, T	Engineering J. Schrader, Associate in Railway Mechanical Engi-	Α	5	330
4, 1	neering	D	2	565
5. H	H. R. Higgins, Mechanician (C.S.)	DG50		855
6. N	Mollie Faullin Brown, Clerk and Stenographer (C. S.)			570
	Sub-total, Salaries	- 203	(17	060)
7. V	Wages	\mathbf{H}	٠,	100
*		-	¢	-60
	Total, Railway Engineering		\$ 17	100

Theoretical and Applied Mechanics		Salary
1. M. L. Enger, Professor of Mechanics and Hydraulics and Head of the Department of Theoretical and Applied		
Mechanics	Α	\$ 6 400
neering. Emeritus		3 000
3. F. B. Seely, Professor	A A	5 140 4 350
5. N. E. Ensign, Associate Professor. 6. W. J. Putnam, Associate Professor.	Α	3 500
6. W. J. Putnam, Associate Professor	A A	3 500
8. V. R. Fleming, Assistant Professor	B	3 330 3 160
0. W. L. Schwalbe, Assistant Professor	Ď	2 480
10. W. M. Lansford, Associate	D E	2 055 1 970
11. W. L. Collins, Instructor	Ē	1 970
13. T. J. Dolan, Instructor. 14. R. Pergande, Mechanician (C.S.) 15. A. J. Nickerson, Assistant and Storekeeper (C.S.)	\mathbf{E}	1 885
14. R. Pergande, Mechanician (C.S.)		1 800 1 375
16. Anne Cohen Newmark, Clerk and Stenographer (C. S.)		I 120
Sub-total, Salaries	TT	(47 035)
	H	500
Total, Theoretical and Applied Mechanics		\$ 47 535
Engineering Experiment Station		
, Dean of College of Engineering and Di-	Α	
rector of Engineering Experiment Station (Salary under College Administration)		
1a. A. C. Willard, Acting Dean of the College of Engineer-		
ing and Acting Director of the Engineering Experi-		
(Salary under Mechanical Engineering)		
2. M. S. Ketchum, Research Professor of Civil Engineering		\$ 7 000
(Paid from Item 1, Engineering College Administration) 3. D. B. Keyes, Professor of Chemical Engineering in the		
Department of Chemistry	Α	2 780
(See Department of Chemistry		2 780)
(Total salary	Α	5 560) 6 820
5. W. M. Wilson, Research Professor of Structural Engi-		
neering	A	5 392
neering	Α	4 895
(Paid from Warm Air Furnace Research Funds		665) 5 5 60)
(Total salary		3 300)
Fngineering	Α	3 670
8. J. T. Tykociner, Research Professor of Electrical Engineering	Α	4 350
9. F. E. Richart, Research Professor of Engineering Ma-	Α	4 605
terials		4 005
gineering Assistant to the Director	A B	3 500
II. R. L. Brown, Research Associate in Theoretical and Ap-		3 3
plied Mechanics	D	2 310
cal Engineering	D	2 395
13. A. E. Hershey, Research Associate in Mechanical Engi-	D	2 205
neering,	D	2 395

318 BOARD OF TRUSTEES		[Ju	ly 10
 E. L. Broderick, Research Assistant in Mechanical Engineering A. E. Badger, Research Assistant in Ceramic Engineering W. T. Pope, Mechanician for research work in Civil Engineering (C. S.) E. F. Heater, Research Assistant Dorsie R. Baize, Stenographer (C. S.) 	D D		1 2 1	800 140 800 955
(See Chemistry. (Total salary. Sub-total, Salaries. 19. Wages. Total, Engineering Experiment Station.	DG90 Н		51 2	957) 969) 950 969
Special Cooperative Funds				
Rails Investigation 1. H. R. Thomas, Special Research Professor of Engineering Materials (Until further notice)	F	\$	4	605
gineering Materials (Until further notice) 3. N. J. Alleman, Special Research Assistant in Engineering	F		3	160
Materials (Until further notice)	F		2	650
Materials (Until further notice)	F		3	160
Materials (Until further notice)	F		2	400
Materials (Until further notice)	F		2	310
Scale Studies 1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice)	FG50		1	750
Solubility of Boiler Waters 1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice)	FG50		1	750
Stack Gases 1. H. F. Johnstone, Special Research Assistant Professor of Chemical Engineering (Until further notice)	F		3	500
Heating and Ventilating 1. M. K. Fahnestock, Special Research Assistant Professor of Mechanical Engineering (Until further notice)	F		3	07 5
 Warm Air Furnace Research 1. S. Konzo, Special Research Associate in Mechanical Engineering (Until further notice)	F			650
ing (From Engineering Experiment Station (Total salary	Α		4	665 895) 560)
Sound Absorption of Materials 1. K. C. Morrical, Special Research Assistant in Physics	EGro		J	750
Total, Special Cooperative Funds	2000	\$	32	425
Cooperative Mines Investigation		•	_	
I. C. M. Smith, Research Assistant Professor of Mining Engineering	D	\$	3	160

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary

Summary	/		
	Salaries	Other	
	and Wages	Expense	Total
College	and mages	Lapone	2000
Administration	\$ 0.725	\$ 2 175	\$ 11 910
Agricultural Economics		265	14 555 ¹
Agricultural Engineering	. 11 305	865	12 170
Agricultural College Extension		2 050	17 867
Agronomy		1 706	26 614
Animal Husbandry		20 190	60 949
Dairy Husbandry		15 165	49 437
Home Economics		4 540	47 301
Horticulture	. 53 311	10 735	64 046
Total		(57 691)	(304 849)
Organized Activities relating to College (self	-	-	
supporting):			
Dairy Creamery	. 16 953	54 047	71 000
Home Economics Cafeteria	. 2 235	2 898	5 133
Total		(56 945)	$(76\overline{133})$
Total, College			
1 out, Conege	. 200 340	114 636	380 982
Station			
Administration	10 540	2.050	77 407
		3 950	17 497
Agricultural Economics		3 830	30 0311
Agricultural Engineering		I 175	11 533
Agronomy	. 96 450	23 865	120 315
Agronomy, Soil Survey Reports, Printing		5 500	5 500
Animal Husbandry		39 155	116 908
Dairy Husbandry		11 005	45 360
Horticulture		11 010	57 198
Total		(99 490)	(404 342)
U. S. Purnell fund	. 36 0292	23 971	60 0003
Cook County Experiment Station	. 7 180	3 720	IO 900
Total	. (43 209)	(27 691)	(70 900)
Total, Station		127 181	475 242
			170 - 1-
Extension			
Smith-Lever Fund	. 169 553 ²	50 756	220 309 ⁸
Capper-Ketcham Fund		4 549	38 4613
Additional Cooperative Fund		1 775	31 000°
Total		(57 080)	(289 770)
Extension Revolving Fund		5 000	5 000
Total, Extension		62 080	294 770
Grand Total			
Grand I val	. \$047 097	\$303 897	\$1 150 994

¹Includes additions on account of funds transferred from other departments.

²Unused balances may be transferred to expense and equipment by the Director.

³Subject to receipt of the entire amount from the U.S. Government.

Resources for Budget

	Unive	w rita	Feliment.
	and F		Estimated Income from
College	Fu		Sales ¹
Administration	. \$ 11		20403
Agricultural Economics	. 14	555	
Agricultural Engineering	. 12	020	\$ 15o
Agricultural College Extension		867	
Agronomy		614	
Animal Husbandry		699	9 250
Home Economics		864	17 573 ²
Horticulture	48	301 046	16 000
Total		876)	(42 973)
Organized Activities relating to College (self-supporting	g): `	-,-,	· +- 913)
Dairy Creamery			71 00 0
Home Economics Cafeteria			5 133
Total			(76 133)
Total, College	. 261	876	119 106
Station			
Administration	. 17	497	
Agricultural Economics		031	
Agricultural Engineering		383	150
Agronomy	. IIA	815	5 500
Agronomy, Soil Survey Reports, Printing		500	
Animal Husbandry		158	22 750
Dairy Husbandry		287	14 0732
Horticulture		698	4 500
U. S. Purnell fund	(337 60	369) 000	(46 973)
Cook County Experiment Station	. 10	000	900
Total	(70	000)	(900)
Total, Station	427	369	47 873
Extension			
Smith-Lever Fund	220	***	
Capper-Ketcham Fund	_	309	
Additional Cooperative Fund	_	461 000	
Total	(280	770)	
Extension Revolving Fund	, (-0)	1101	5 000
Total, Extension		770	5 000
Grand Total	\$979	015	\$171 979
		====	
Expendable Gift Funds			
Sa	laries	Other	,
	Wages	Expen	
Potash Effect on Crop Production\$	350 ³	\$ 50	\$ 400
Animal Husbandry:			- 450
Dry Milk—American Dry Milk Institute	200	100	1 300
Dairy Husbandry Research Assistantship	750		750
Horticulture:	750		730
Sweet Corn Investigations	2503	250	2 500
Estimated Additional Funds and Renewals of Cur-	-	J -	Č
rent Funds	0003	500	1 500
Total \$	5 550	\$900	\$6 450
		=	= ====

¹Expenditures may not exceed actual receipts if less than estimate.

320

^{*}Includes \$11,146 estimated surplus from the Creamery, divided equally between College and Station.

^{*}Estimated.

Explanation of Symbols in Titles

C = College; S = Station; E = Extension C. S. = Civil Service

Administration		Salary
I. E. Davenport, Dean and Professor, Emeritus		\$ 3 900
2 H. W. Mumford, Dean, College of Agriculture (C);		
Director, Agricultural Experiment Station (S); Di-		
rector, Agricultural Extension Service (E); Pro-		_
fessor of Animal Husbandry (C)	Α	5 873
(See Smith-Lever		1 787)
(Total salary		7 660)
3. G. L. Jordan, Assistant to the Dean of the College of		
Agriculture, and to the Director of the Agricultural	ъ.	
Experiment Station and Extension Service (CS&E)	D	969
(See Smith-Lever		968)
(See Purnell		968)
(Total salary	D	2 905)
(See Smith-Lever	D	7 00=\
		1 285)
(See Purnell		1 195)
(Total salary		2 480)
fessor (S)	DG	050
6. Anna C. Glover, Secretary of Agricultural Experiment	Du	950
Station, Manager of Publications (S) (Fed.)	D	0 700
(See Purnell	D	² 73 ² 88)
(Total enlary		2 820)
(Total salary	D	218
(See Smith-Lever	D	3 282)
(Total salary		3 500)
(Total salary	D	I 630
9. Margaret E. Shannon, Specialist in Office Organization	_	1 0,00
and Management (Fed.) (S&E)	D	
(See Smith-Lever	_	1 549)
(See Purnell		421)
(Total salary		1 970)
10. Catherine Davey, Secretary to Dean and Director		<i>)</i> , - <i>,</i>
(Exempt)	D	1 630
(Exempt)		1 630
12. Lucy Coe, Stenographer (C.S.)		1 0 <u>6</u> 9
13. Jean Smith. Stenographer	D	
(See Purnell		I 120)
(See Purnell, Stenographer (C. S.)	DG80	821
Sub-total. Salaries		(21 422)
15. Wages	\mathbf{H}	1860
m . 7 . 41 . 1		¢ aa a9a1
Total, Administration		\$ 23 282 ¹
Agricultural Economics		
I. ———, Head of Department	D	\$ 6 000
2. H. W. Mumford, Acting Head of Department	D	φ 0 000
(See Administration)		
3. J. W. Lloyd, Professor of Olericulture (C), Chief, Fruit		
and Vegetable Marketing (S)		
(See Horticulture)		••••
4 H. C. M. Case, Professor (C), Chief, Farm Management		
(S)	В	4 988
	_	. ,

¹Total, College \$9,735; total, Station \$13,547.

		Salary
23. E. L. McBride, Research Assistant, Agricultural Eco-	DGro	
nomics (S) (See Purnell		684)
M. D. Harris, Assistant, Farm Management (S)	EG50	570
25. Research Assistant, Agricultural Economics (S)	DG25	
(See Purnell	2023	342)
26. Helen Sears, Stenographer and Clerk (C. S.)		I 222
27. Catherine Goodman, Clerk (C. S.)		1 171
(See Purnell		1 120)
29. (See Purnell, Clerk (C.S.)		967
30. Mrs. Helen Obando, Stenographer (C. S.)		396 571)
(Total salary		967)
Sub-total, Salaries	Н	(38 351)
31. Wages		2 140
Total, Agricultural Economics		\$ 40 491 ¹
Agricultural Engineering		
I. E. W. Lehmann, Professor and Chief (C&S), Head of	Δ	\$ 4 988
Department	A B	\$ 4.988 3.288
3. W. A. Foster, Assistant Professor of Rural Architecture		v
(C). Assistant Chief (S)	BG50 BG50	I 750
(See Architecture(Total salary	D G 50	1 750) 3 500)
4. A. L. Young, Associate (C&S)	В	2 820
5. R. H. Reed, Instructor (C), First Assistant (S) 6. R. C. Hay, Assistant (C&S)	D D	2 395 1 120
7. E. G. Johnson, Extension Specialist (E)		1 123
(See Smith-Lever	D	2 225)
(See Smith-Lever		1 222 (17 583)
9. Wages	H	4 080
Total, Agricultural Engineering		\$ 21 6632
Agricultural College Extension		
I, Superintendent, Agricultural College Ex-	_	
tension; Assistant Dean (C)	D	\$ 4 350
2. ———, Associate (C)	ט	2 480 1 630
4. Mrs. Helen N. Pool. Stenographer (C.S.)		1 018
5. F. H. Rankin, Retired		2 476 823
Sub-total, Salaries		(12 777)
7. Wages	H	3 040
Total, Agricultural College Extension		\$ 15 817
Agronomy		
I. W. L. Burlison, Professor and Chief, Crop Production		
(C&S). Head of Department	Α	\$ 6 400
2. C. F. Hottes, Consulting Plant Physiologist (S) (See Department of Botany	DG17 AG82	899 4 493)
(Total salary	503	5 392)

¹Total, College \$14,290; total, Station \$26,201. ²Total, College \$11,305; total, Station \$10,358.

324	BOARD OF TRUSTEES		[July 10
3. L.	H. Smith, Chief in charge of Publications of Soil Survey (S)	Δ	Salary
4. F. C	C. Bauer, Professor, Soil Fertility, and Chief, Soil Ex-	A	3 925
5. J. C	periment Fields (S)	A	4 350
6. E.	Salary under Smith-Lever	В	4 180)
7. R. S	(C&S), In charge of Soil Analysis of Soil Survey S. Smith, Professor and Chief, Soil Physics and Soil	В	3 713
8. C. I	Survey (C&S)	B	4 350
o. O	H. Sears, Associate Professor and Associate Chief	В	3 925
10, J. J	. Pieper. Associate Professor and Associate Chief	В	3 500
	H. Dungan, Associate Professor and Associate Chief.	В	3 500
	Crop Production (C&S)	В	3 500
12. D. F	Koehler, Associate Chief, Crop Pathology (S) J. Snider, Assistant Chief, Soil Experiment Fields (S)	B D	3 500
14. D.	C. Wimer, Assistant Professor and Assistant Chief.	Ъ	2 905
re E	Soil Physics (C&S)	В	2 863
16. C. I	M. Linsley, Assistant Professor, Soils Extension (E)	В -	2 990
τ~ Δ]	Salary from Smith-Lever	В	2 990)
18. F. J	L. Lang, Assistant Chief, Soil Experiment Fields (S) H. Crane, Assistant Professor, Soil Fertility (C&S) S. Stauffer, Associate, Soil Physics and Soil Survey	B B	2 395 2 480
aa C 1	(C & S)	В	2 225
20. C. J	Badger, Associate, Soil Experiment Fields (S) H. Bray, Associate, Soil Survey Analysis (S)	B B	1 885
22. W.	J. Mumm, Associate, Plant Breeding (C&S)	B	2 395 2 225
23. O. 1	F. Bonnett, Associate, Plant Breeding (C&S)	$\tilde{\mathbf{B}}$	2 055
24. L. ł	3. Miller, Associate, Soil Experiment Fields (S)	В	I 970
25. D. C	C. Maxwell, First Assistant, Soil Survey (S)	D	2 055
20. 11. 27 P I	E. Johnson, Assistant, Soil Experiment Fields (S)	D D	1 885
28. —	Assistant, Soil Experiment Fields (S)	Ď	1 460 1 460
20. J. C	. Anderson, First Assistant, Soil Fertility (S)	$\tilde{\mathrm{D}}$	1 630
30. E. I	B. Earley, Assistant, Soil Fertility (S)	D	1 460
	(S)	$\bar{\mathbf{D}}$	1 800
32. —	Assistant, Soil Survey Analysis (S)	D	I 290
33. C. 1	H. Farnham, Assistant, Soil Experiment Fields (S) A. Van Doren, Assistant, Crop Production (C&S)	D	I 630
35. L. I	E. Allison, Assistant, Soil Biology (C&S)	Ď	1800 1460
36. G. I	D. Smith, Assistant, Soil Physics and Soil Survey (S)	Ď	I 545
37. Cec	ele E. Schlarman, Head Stenographer (C. S.)		1 6 30
38. Luli	u B. Meyers, Senior Clerk (C.S.)		т 46о
30. Vir	zinia E. Lasher, Stenographer (C.S.)		912
40. Mrs	. Vera M. Sherwood, Stenographer (C.S.)		967
41. KUS	a M. Nickell, Stenographer (C.S.)		912
42. W	N. Vida D. Davison, File Clerk (C. S.)		1 018
73 S	ub-total, Salaries		310 (94 634)
44. Wa	ges	Н	26 724
	otal, Agronomy	_	\$121 3581
	al, College, \$24,908; total, Station, \$96,450.		φ121 330

Animal Husbandry		Sal	ary
I. H. P. Rusk, Professor and Chief, Cattle Husbandry (C&S), Head of Department	Α	\$ 5	980
2. R. Graham, Professor and Chief, Animal Pathology & Hygiene (CS&E)	Α		115
(See Smith-Lever			025)
(Total salary 3. L. E. Card, Professor and Chief, Poultry Husbandry		5	140)
(C & S)	Α	4	775
5. H. H. Mitchell, Professor and Chief, Animal Nutrition	Α	4	350
(C & S)	Α	4	350
(C & S)	Α		925 000
7. H. S. Grindley, Professor, Emeritus		2	000
(C & S)(See Purnell	В		617
(Total salary			308) 925)
o. E. T. Robbins, Associate Professor, Animal Husbandry		_	
Extension (E) (See Smith-Lever 10. E. Roberts, Associate Professor and Associate Chief,	D	3	713)
Animal Genetics (C&S)	В	3	713
II. R. R. Snapp, Associate Professor and Associate Chief, Beef Cattle Husbandry (C&S)	В		500
12. W. G. Kammlade, Assistant Professor and Assistant Chief, Sheep Husbandry (C&S)	D	_	-
13. T. S. Hamilton, Associate, Animal Nutrition (C&S)	Ď		288 820
14. H. H. Alp, Extension Specialist, Poultry Husbandry (E)	D		6
(See Smith-Lever)	D D		650) 650
16. F. Thorp, Jr., Associate, Animal Pathology (S)	D	2	650
17. C. W. Crawford, Associate (C&S)	D D		438 800
(Miss Keith will be granted two months leave without	D	1	•••
pay during July and August, 1934) 19. E. E. Slatter, Assistant, Animal Pathology (C&S)	D	I	630
20. F. Simpson, Assistant, Animal Nutrition (S)	Ď	I	545
21. W. M. Dawson, Assistant (S)	D		460
23. F. I. Nakamura, Assistant, Animal Nutrition (S)	DĞ75		092 171
24. W. P. Garrigus, Assistant, Animal Husbandry (S) 25. Viola M. Michael, First Assistant (S)	DG50		798
25. Viola M. Michael, First Assistant (S)	DG50		817 684
27. Josephine Schmalhausen, Secretary (C&S) (C.S.)	Dayo		630
28. Mrs. Mary P. Sudduth, Stenographer (C. S.)			290
29. Mrs. Margaret Schrader, Senior Clerk (C. S.)			273
30. Lydia Hansen, Stenographer (C. S.)			120 120
32. Mrs. Ethylene O. Campbell, Stenographer (C.S.)			069
33. Edna Faye Sporleder, Stenographer (C. S.)			967 860
34. W. J. Engle, Retired			540
35. W. C. Jones, Retired			037)
36. Wages	Н	44	475
Total, Animal Husbandry		\$1 18	5121

¹Total, College \$40,759; total, Station \$77,753.

Restricted Gift Fund		
American Dry Milk Institute, Inc.		Salary
I. B. W. Fairbanks, Assistant, Animal Nutrition (S)	Н	(\$ I 200)
Dairy Husbandry		(+ - 200)
•		
I. H. A. Ruehe, Professor and Chief, Dairy Manufactures (C&S), Head of Department	Α	\$ 5 560
2 M. I. Prucha Professor and Chief Dairy Bacteriology	А	\$ 5 560
(C & S)	Α	3 925
(C & S)		0 3-3
(C & S)	A	3 500
4. W. J. Fraser, Professor, Dairy Farming (C)	A B	3 500
6. C. S. Rhode, Professor and Chief, Dairy Husbandry Ex-		3 713
tension (E)		
(See Smith-Lever	В	3 840)
Dairy Cattle Feeding (C&S)	В	2 500
8. P. H. Tracy, Associate Professor and Associate Chief,	Ъ	3 500
Dairy Manufactures (C&S)	\mathbf{B}	1 167
(See Creamery		2 333)
(Total salary		3 500)
Dairy Chemistry (C&S)	В	3 288
10. J. M. Brannon, Assistant Professor and Assistant Chief,	_	3 ~~~
Dairy Bacteriology (C&S)	Ď	2 650
11. A. F. Kuhlman, Instructor and First Assistant (C&S) 12. S. L. Tuckey, Instructor and First Assistant, Dairy	D	ı 885
Manufactures (C&S)	D	ı 885
Manufactures (C&S)	_	- 003
Chemistry (C & S)	Ď	1 800
14. R. J. Ramsey, Assistant, Dairy Manufactures (C&S)	D F	I 460
15. J. G. Cash, Assistant, Dairy Husbandry Extension	г	688)
(See Smith-Lever		1 630
17. Roberta J. Buckley, Stenographer (C. S.)		I 222
18. Mrs. Ellen L. Fabert, Stenographer (C. S.)		1 069
19. M. Frances Schwartz, Clerk (C. S.)		967 967
19. M. Frances Schwartz, Clerk (C. S.) 20. Evelyn M. Moffett, Stenographer (C. S.) 21. Mrs. Mary J. Swearingen, Clerk (C. S.)		1 018
22. Mrs. Thelma I. Rund, Clerk (C.S.)		
(See Creamery		I 120)
23. W. T. Marsh, Retired		345 (45 051)
24. Wages	Н	23 576
		\$ 68 6271
Total, Dairy Husbandry		\$ 00 02/
Restricted Gift Fund		
Dairy and Ice Cream Machinery and Supply Association		
I. G. L. Gibson, Special Research Assistant	D	(\$ 750)
Dairy Creamery		
I. P. H. Tracy, Associate Professor and Associate Chief,		
Dairy Manufactures (C&S)	В	\$ 2 333
(See Dairy Husbandry		1 167) 3 500)
(Total salary		3 300)
¹ Total, College \$34,272; total, Station \$34,355.		

	Mrs. Thelma Rund, Clerk (C. S.) Sub-total, Salaries Wages	Н	Salary I 120 (3 453) I3 500
	Total, Dairy Creamery		\$ 16 953
	Home Economics		
I.			
	Ruth A. Wardall, Professor, Head of Department (C), Vice-Director Extension Work in Home Economics		
	(E)	Α	\$ 3 698
	(See Smith-Lever Fund. (Total salary		652)
2	Isabel Bevier, Professor, Emeritus (C)		4 350) 2 1 6 0
3.	Sybil Woodruff, Associate Professor and Associate Chief.		2 100
-	Foods (C&S)	\mathbf{B}	2 450
	(See Purnell Fund		1 050)
4	(Total salary		3 500)
4.	Chief, Nutrition (C & S)	В	2 197
	(See Purnell Fund		878)
	(Total salary	_	3 075)
5.	Harriet I. Barto, Assistant Professor, Dietetics (C)	B B	2 863
7	Eda A. Jacobsen, Assistant Professor, Clothing (C) Mrs. Kathryn V. Burns, State Leader, Home Economics	Б	2 650
٠.	Extension (E), Assistant Professor (C)	D	350
	(See Smith-Lever Fund	_	2 810)
0	(Total salary E. Evelyn Smith, Assistant Professor, Institution Man-		3 160)
Ö.	E. Evelyn Smith, Assistant Professor, Institution Management (C)	В	2 000
0.	Edna E. Walls, Specialist and Assistant Professor, Child	ט	2 990
٠.	Development and Parent Education (E&C)	D	527
	(See Smith-Lever Fund		2 463)
το.	(Total salary		2 990)
10.	Fannie M. Brooks, Assistant Professor, Home Economics Extension (E), Assistant Professor (C)	D	220
	(See Smith-Lever Fund		2 600)
	(Total salary		2 820)
II.		_	
т2	Virginia H. Weaver, Assistant Professor (C)	B B	2 650 2 820
13.	Mary C. Whitlock, Associate (C)	В	2 310
14.	Irene M. Barnes, Associate (C)	$\bar{\mathbf{B}}$	2 225
15.	Irene M. Barnes, Associate (C)	В	2 140
IÒ.	Mrs. Clara R. Meyer, Associate and Research Assistant	DC **	
	(C & S) (See Purnell Fund	DG50 DG50	1 070 1 070)
	(Total salary	2030	2 140)
17.	(Total salaryLouise M. Pickens, Instructor (C)	E	1 800´
18.	Mrs. Inez Prudent, Assistant, Institution Management (C)	FG8o	390
	(See Cafeteria Fund	FG20	735)
	(Total salary	F G20	225) 1 350)
	(9 mos. from Sept. 10, 1933)		- 5507
19.	Mrs. Mary W. Beam, Assistant (C)Sem. I	\mathbf{F}	688
19a	Janice M. Smith, Assistant, Nutrition (S)	F	688
4 0,	(See Purnell Fund	ת	1 200)
21.	(See Purnell Fund	FG50	285
21a	Laboratory Assistant (C)Sem. II	FG50	285

		~ .
5 4 4 3 4 4 (6 9 6)	EC.	Salary
22. ——, Research Assistant (C&S)	EG50	356 214)
(Total salary		570)
(Total salary, Laboratory Assistant (C)Sem. I	FG25	107
232 Laboratory Assistant (C)Sem. II	F G25	107
24. Saran frene Jacobs, Laboratory Technician	DG50	570
(See Purnell Fund		114) 684)
25. Mrs. Ruth C. Freeman, Home Accounts Specialist	D	
(See Purnell Fund		810)
(See Smith-Lever Fund		990)
(Total salary. 26. Bessie E. Packard, Secretary (C. S.). 27. Dorothy Nordwall, Stenographer (C. S.). 28. Mrs. Mary Ryan, Laboratory Caretaker (C. S.).	D	1 800)
26. Bessie E. Packard, Secretary (C.S.)	D D	1 715 912
27. Dorothy Nordwall, Stenographer (C. S.)	DG67	570
(From Building Operations	200,	285)
(Total salary		855)
Sub-total, Salaries		(41 793)
29. Wages	H	968
Total, Home Economics		\$ 42 761
Home Economics Cafeteria		
1. Mrs. Inez Prudent (See Home Economics, Item 18)	FG80	\$ 735
2. Wages	H	I 500
_		
Total, Home Economics Cafeteria		\$ 2 235
Horticulture		
I. J. C. Blair, Professor and Chief, Horticulture (C&S),		
Head of Department	Α	\$ 6400
2. J. W. Lloyd, Professor and Chief, Olericulture (C&S),	Α	4 887
Chief in Fruit and Vegetable Marketing	Ā	4 775 4 3 50
3. H. B. Dorner, Professor and Chief, Floriculture (C&S) 4. M. J. Dorsey, Professor and Chief, Pomology (C&S)	В	4 350
W. A. Ruth. Professor and Chief, Pomological Physi-		, 55
5. W. A. Ruth, Professor and Chief, Pomological Physiology (C&S)	\mathbf{B}	3 500
6. A. S. Colby, Professor, Pomology (C), and Chief, Small		
Fruit Culture (S)	В	3 500
ology (C & S)	В	3 500
8. R. S. Marsh, Associate Professor, Horticulture Extension		5 500
(E)		
(See Smith-Lever	D	3 288)
9. S. W. Hall, Associate Professor and Associate Chief	В	0 500
Floriculture (C & S)		3 500
Olericulture (C & S)	, D	3 500
Tr F F Weinard Associate Professor and Associate Chief	. –	3 300
II. F. F. Weinard, Associate Professor and Associate Chief Floricultural Physiology (C & S)	В	3 075
12. V. W. Kelley, Assistant Professor, Pomology (C&S)	, в	2 650
13. Ias. Hutchinson. Associate, Floriculture (S)	. в	2 650
14. E. P. Lewis, Associate, Olericulture (S)		2 480)
(Paid from Cook County Experiment Station 15. R. L. McMunn, Associate, Pomology (C&S)	D	2 310
16. L. A. Somers, Associate, Olericulture (S), and Associate	,	
Vegetable Gardening Extension (E)	. ע	895
(See Smith-Lever	•	1 075)
(Total salary	•	1 970)

17. K. J. Kadow, Assistant Pathologist (S). (See Cook County Experiment Station. (Total salary	DG50 D D D G75		I I I I	lary 760 700) 460) 970 800) 545 069 912 898 967 324 570 657 627)
28. Wages	H			872
Total, Horticulture		\$ 9	99	499¹
Horticulture—Cook County Experiment State 1. E. P. Lewis (See Horticulture, Item 14) 2. J. P. McCollum (See Horticulture, Item 20) 3. K. J. Kadow, Assistant Pathologist. (See Horticulture. (Total salary Sub-total, Salaries 4. Wages.	D D DG50		1 (4 2	480 800 700 760) 460) 980)
Total, Horticulture—Cook County Experiment Station		\$	7	180
Purnell Fund Administration				
1. G. L. Jordan (See Administration, Item 3)	D D D D	\$		968 88 421 120
Rural Sociology				
1. D. E. Lindstrom (See Administration, Item 4)	D		I	195
Agricultural Economics 1. C. L. Stewart (See Agricultural Economics, Item 5) 2. R. C. Ashby (See Agricultural Economics, Item 6) 3. L. J. Norton (See Agricultural Economics, Item 9) 4. R. C. Ross (See Agricultural Economics, Item 12) 5, (See Agricultural Economics, Item 13) 6, (See Agricultural Economics, Item 14) 7, (See Agricultural Economics, Item 15) 8. J. B. Andrews, (See Agricultural Economics, Item 16) (Eleven months from Sept. 1, 1933) 9. R. W. Bartlett (See Agricultural Economics, Item 17) 10. J. W. Reitz (See Agricultural Economics, Item 19) 11. E. L. Sauer (See Agricultural Economics, Item 20) 12. J. E. Wills (See Agricultural Economics, Item 21) 13. E. L. McBride (See Agricultural Economics, Item 23) (See Agricultural Economics, Item 25)	B B B D D D F D DG75 DDG25		1 2 2 2 3	199 785 919 154 458 542 140 063 868 730 624 624 684 342
¹ Total, College \$53,311; total, Station \$46,188.	ŭ		•	

330	BOARD OF TRUSTEES	[July 10
15. Helen Goodric 16. Mrs. Helen Ol	k (See Agricultural Economics, Item 28) bando (See Agricultural Economics, Item 30)	Salary 1 120 571
Animal Husbandry 1. Sleeter Bull (S	See Animal Husbandry, Item 8) B	1 3o8
2. Julia P. Outho 3. Mrs. Clara R. 4. Janice M. Smit 5. Mrs. Ruth C. F 6. 7. Sarah Irene Ja Sub-total, S 8. Wages	If (See Home Economics, Item 3)	1 290 810 214
,		Ψ 30 029
rector, Ag tor, Agric Animal H	Smith-Lever Extension rd, Dean, College of Agriculture (C), Digricultural Experiment Station (S), Direcultural Extension Service (E), Professor, Justin Agricultural Extension Service (E), A	\$ 1 787
	Ilture Administration	5 873) 7 660)
of Assista 3. J. D. Bilsborn	ow, Assistant State Leader of Farm Ad-	4 138
4. F. E. Longmire	h rank of Assistant Professor (E) De, Assistant State Leader of Farm Advisers of Assistant Professor (E) D	3 925
5	. Assistant State Leader of Farm Advisers	3 500
(See Purnel (See Agricu	Assistant to Dean and Director (C S & E) D Il	2 500 968 968) 969)
7. F. J. Keilholz, (See Agricu	Extension Editor (S&E)	2 905) 3 282 218) 3 500)
Manageme (See Purnel	ynnon, Specialist in Office Organization and ent (S&E)	I 549 421)
9. D. E. Lindstro ment_of S	ym, Associate in Rural Sociology (Depart- Sociology) assigned to Agricultural Exten-	I 970)
(See Purnel	ce and Experiment Station (S&E)	1 285 1 195)
(Total salar)	у	2 480)
IO. E. I. Pilchard,	Specialist in Junior Club Work (E) D	2 863
11. G. S. Kandan, 12. J. C. Hacklem	Assistant in Junior Club Work (È) D an, Professor and Chief, Crops Extension	2 140
(S & E)		4 180
14. E. T. Robbins.	Assistant Professor, Soils Extension (E) B, Associate Professor, Animal Husbandry	2 990
15. R. Graham, Pr	(E) D rofessor and Chief, Animal Pathology and	3 713
(See Anima	(CS&E)A I Husbandry	1 025 4 115) 5 140)

			Salary
16.	H. H. Alp, Extension Specialist in Poultry Husbandry (E) C. S. Rhode, Professor and Chief, Dairy Husbandry Ex-	D	2 650
17.	tension (S&E) J. G. Cash, Assistant, Dairy Husbandry Extension (Six months from Sept. 1, 1933)	B F	3 840 68 8
19.	(Six months from Sept. 1, 1933) R. R. Hudelson, Associate Professor and Associate Chief, Farm Management (S&E)	В	0 552
	(See Agricultural Economics Department	ь	2 753 960) 3 713)
	(Total salary M. L. Mosher, Assistant Professor, Farm Management Extension (E)	BG50	2 013
21.	P. E. Johnston, Assistant Professor and Assistant Chief, Farm Management (C S & E)	D	I 140
22.	(Total salary E. G. Johnson, Extension Specialist in Agricultural En-		2 105) 3 245)
23.	R. S. Marsh, Associate Professor, Horticultural Exten-	D	2 225
24.	L. A. Somers, Associate, Olericulture (S), Associate, Vegetable Gardening Extension (E)	В	3 288
	(Total salary	D	1 075 895) 1 970)
25.	Ruth A. Wardall, Professor and Head of Department (C), Vice-Director, Extension Work in Home Ec-		1 9/0)
	onomics (E)(See Home Economics Department	A	652 3 698)
26.	Mrs. Kathryn Van Aken Burns, State Leader, Home Economics Extension (E), Assistant Professor of		4 350)
	Home Economics (C)	D	2 810 350)
27.	(Total salary	Б	3 160)
28.	Home Economics Extension (E)	D D	2 905
29.	Grace B. Armstrong, Assistant Professor, Foods and Nu-	D	2 395 2 650
31.	trition Extension (E)	D	1 970
32,	sion (E)	D D	2 565
34.	tension (E)	D	2 225 2 565
35.	Work (E)	D	2 650
36.	Work (E) Edna E. Walls, Specialist and Assistant Professor, Child Development and Parent Education (C&E)	D D	I 970
	(See Home Economics Department(Total salary	D	2 463 527) 2 990)
37.	Extension (C&E)	D	2 600
3 8	(See Home Economics Department (Total salary Mrs. Ruth C. Freeman, Extension Specialist in Home		220) 2 820)
,,,,	Accounts (S&E)	D	990 810)
	(Total salary		1 800)

18 667

The State Appropriations for the fiscal year July 1, 1933—July 1, 1934, will be paid by the State Department of Agriculture on the salaries of the county farm and home advisers following monthly certification for salary by the Director of Extension.

Total, Farmers' Cooperative Demonstration Fund 1933-1934 \$9 000

²To be increased in June 1934 if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the adviser's salary paid from federal funds.)

Permanently employed, but works temporarily in one county and then in another.

Junior Club Work (1) T. H. Hafer, District Junior Club Leader (E) (2) Martha L. Hensley, District Junior Club Leader (E) (3) F. F. Gingrich, District Junior Club Leader (E) (4) Erma Cottingham, District Junior Club Leader (E) Sub-total, Salaries	D D D D	Salary 2 840 ¹ 2 840 ² 2 755 ¹ 2 840 ² (33 712) 200 \$ 33 912
Clarke-McNary Fund		
I. L. E. Sawyer, Extension Forester (Paid from Federal Clarke-McNary Funds ²)		\$ 1 620 1 020) 2 640)
Additional Federal Cooperative Fund		
(Federal Extension)		
1	D	\$ 5 000 730 730) 1 460) 3 600 19 795 (29 125) 100 \$ 29 225
LIBRARY SCHOOL		
1. P. L. Windsor, Director of the Library and Library School Professor of Library Science	B A	••••
2. Amelia Krieg, Assistant Director	D B	\$ 3 330
omy and Assistant Director, Emeritus 4. Ethel Bond, Assistant Professor of Library Economy 5. Anne M. Boyd, Assistant Professor of Library Economy 6. Marie M. Hostetter, Associate in Library Economy 7. Rose B. Phelps, Associate in Library Economy 8. Margaret A. Gramesly, Associate in Library Economy	B B B D	1 870 2 820 2 820 2 395 2 310 2 055

¹Salary includes \$700 each for automobile expense at 5¢ per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant.

The Federal Clarke-McNary Fund will be paid at the rate of \$135 per month, subject to further fifteen percent reduction, from the United States Treasury through the United States Department of Agriculture and the Agricultural Exension Service.

The amount to be paid by the State Natural History Survey has not been decided upon for 1933-1934 up to the present time.

⁴See footnote 1 on page 332.

⁵See footnote 2 on page 332.

See footnote 3 on page 332.

		[July 10
9. Mildred Singleton, Instructor in Library Economy. 10, Assistant	E E E	Salary 1 800 1 375 1 375 1 375 1 375 1 120 (24 645)
sistants Total, Library School	H	\$ 25 195
,		¥ -J -93
COLLEGE OF LAW		
1. Albert J. Harno, Dean. Professor. (See Provost (Total salary. 2. Sveinbjorn Johnson, Professor. University Counsel	D A D A D	\$ 7 650 850) 8 500)
(Salary under University Counsel) 3. Frederick Green, Professor	Α	7 6 60
4. O. A. Harker, Professor, Emeritus. 5. O. L. McCaskill, Professor. 6. W. E. Britton, Professor. 7. M. I. Schnebly, Professor. 8. W. L. Summers, Professor. 9. G. W. Goble, Professor. 10. G. B. Weisiger, Professor. 11. H. W. Holt, Professor. 12. M. S. McDougal, Assistant Professor. 13. Marian H. Martin, Secretary to the Dean (Exempt). 14. Mrs. Vera Dillman Imhoff, Stenographer (C. S.). (See President's Office. (Total salary Sub-total, Salaries.	A A A A A D G G G G	3 000 6 820 6 484 6 484 5 728 5 728 4 775 4 350 3 500 1 460 611 611) 1 222) (64 250) 50
Total, Law		\$ 64 300
COLLEGE OF FINE AND APPLIED ARTS		
Administration. \$ 11 583 \$ 2 Architecture. 49 908 \$ 2 Art. 29 625 \$ 18 785 Landscape Architecture. 18 785 \$ 1 Music. 51 381 1	950 675 850 700 775 950	Total \$ 14 533 50 583 30 475 19 485 53 156 \$168 232
m		
Expendable Endowment Income Fund		

Administration		Salary
I. Rexford Newcomb, Dean	B A	\$ 7 66o
(Professor of Architectural Engineering	DGso	2 172
(Total salary	D	4 520) 1 500
Sub-total, Salaries. 4. Wages.	н	(II 333) 250
Total, Administration		\$ 11 583
Architecture		. 5-5
I. L. H. Provine, Professor of Architectural Engineering,		
and Head of Department	Α	\$ 5 980
2. K. Newcomb. Professor of the History of Architecture	A	
Dean of College	В	•••••
3. A. F. Deam, Professor	A	5 560
(Assistant Dean of College	DGto	2 347 2 173)
(lotal salary	_ 0,50	4 520)
5. T. E. O'Donnell, Associate Professor	Α	3 330
gineering	A	3 67o
7. W. A. Foster, Assistant Professor of Rural Architecture (See Agricultural Engineering	BG50	I 750
(10tal salary,		1 750) 3 500)
8. F. M. Lescher, Assistant Professor	\mathbf{B}	2 990
9. O. S. Fjelde, Assistant Professor. 10. E. I. Love, Assistant Professor.	В	2 990
II. W. H. Scheick, Assistant Professor	B B	2 650 2 480
12. G. S. Keith, Associate	B	2 480
13. J. G. Van Derpool, Associate in the History of Architec-	-	•
ture 14. J. E. Sweet, Instructor	B E	2 395
Is. J. E. Branch, Instructor	Ē	1 715 1 970
10. E. F. 10th, Instructor	EG50	903
17. H. J. Harman, Assistant. 18. W. A. Ganster, Assistant.	EG50	808
19. M. R. Dobberman, Assistant	E E	I 545
20. J. J. Fiscus, Assistant and Storekeeper (C.S.)	L	I 375 I 545
21. Mrs. Mildred C. Barber. Clerk and Stenographer (CS)		1 375
Sub-total, Salaries	7.7	(49 8 58)
Total, Architecture	н.	50
· .		\$ 49 908
I. E. J. Lake, Head of Department	D	
Professor of Design		\$ 3 925
2. C. E. Draubury, Associate Professor	Ā	3 500
3. L. F. Bailey, Associate Professor. 4. E. E. Nearpass, Assistant Professor.	• A	3 075
5. C. V. Donovan, Assistant Protessor	B B	2 650 2 650
o. 11. Micholson, Assisiani Professor	B	3 075
	$\mathbf{\underline{B}}$	2 310
8. J. W. Kennedy, Associate 9. Louise Woodroofe, Associate	D D	2 310
J. D. Hogan, instructor	E	2 055 2 225
Swo-total, Salaries		(27 775)
wages	H	1 850
Total, Art	-;	\$ 29 625

330	BOARD OF TRUSTEES		LJuly	10
	Landscape Architecture		Salar	·y
2.	O. G. Schaffer, Professor. Head of Department. K. B. Lohmann, Professor. S. H. White, Professor. H. Bartholomew, Non-Resident Professor of Civic Design	A D A A	\$ 4 35 3 92 3 92	5 5
5. 6. 7.	I. L. Peterson, Assistant Professor. Florence B. Robinson, Assistant Professor. Helen Brown, Librarian (C.S.). Sub-total. Salaries.	DG70 B	80 1 80 2 48 1 20 (18 48	00 80 95
8.	Wages Total, Landscape Architecture	Н	\$ 18 78	o o
	School of Music		7 70	5
	F. B. Stiven, Director. Professor. A. A. Harding, Professor.	B A AG22	\$ 5 98 1 71	
	(See Military Bands. (Total salary	AG67	3 84 5 56	9) 0)
4. 5.	H. J. van den Berg, Professor	A A B	3 50 3 50 2 99	0
7. 8.	W. L. Roosa, Assistant Professor. A. Beresford, Assistant Professor, Emeritus. Jane C. Watt, Assistant Professor.	B B	2 65 I 09 2 48	5
9. 10.	Sherman Schoonmaker, Assistant Professor. LeRoy Hamp, Associate. F. T. Johnson, Associate.	B D D	2 39 2 65 2 39	5 o
12. 13. 14.	W. G. Hill, Associate	D D E	2 31 2 14 2 00	0 0
	R. F. Dvorak, Associate (See Military Bands (Total salary ¹	DG50 EG50	I 23 I 58 2 82	4 6)
16.	R. M. Holmes, Instructor. (See College of Education. (Total salary	EG25 EG75	57 ⁴ 1 73	8 2)
17. 18.	H. Kessler, Instructor Velma I. Kitchell, Instructor (See College of Education	E EG50	2 31 1 80 90	0
19.	(Total salary Kathryn J. Sutherlin, Instructor	EG50 E	1 80 1 80	o)
2I, 22,	L. F. Demming, Instructor. Stella R. Percival, Instructor. Mrs. Margaret C. Sullivan, Instructor.	EG80 E	I 630 I 290 I 71	Ď
23. 24.	(See Radio Station (Total salary Lillian Marr, Stenographer and Clerk (C.S.)	EG50 EG50	560 560 I 120 I 078	o) o)
25.	Student Assistantships in University Orchestra at \$35 per semester	G	700 (51 08:	
2 6.	wages	н.	300	<u> </u>
	Total, Music		\$ 51 38	Į.

Also receives \$500 from Glee Clubs.

GRADUATE SCHOOL

Summary

Summary			
AdministrationScholarships and Fellowships		Other Expense ¹ \$ 1 000	Total \$10 825 13 200
Publications: University Studies	•	6 000	6 000
Journal of English and Germanic Philology General Publications		3 000 I 000	3 000 I 000
Research: General		5 000	5 000
Illinois Historical Society	•	2 500 I 000	2 500 1 000
Total		\$19 500	\$42 525
Administrati	on		Salary
I, Dean Ia. R. D. Carmichael, Acting Dean (Paid from Item 1 above		D	\$ 6 820 420)
(Professor of Mathematics and Head (Total salary	of Departmen	nt A	7 240) 7 660)
2 Lida E. Voight, Secretary (Exempt)		D	1 885
3. Almira E. Alexander, Stenographer (C. 4. Scholarships and Fellowships		• • • •	I I20 I3 200
Total, Graduate School			\$ 23 025
SCHOOL OF PHYSICAL	EDUCATI	ON.	
Summary	- EDUCATI	JN	
<u></u>	Salaries	Other	
	and Wages	Expense	Total
Administration	\$ 8 168	\$ 850	\$ 9 018
Men Women	45 909 21 785	5 450 2 350	51 359 24 135
Health Service	40 354	2 000	42 354
Total	\$116 216	\$10 650	\$126 866
Expendable Endowment	Income Fu	nd	
Women Students' Physical Welfare Fund from		\$125	\$125
May Fetes		*** 3	
Administrati	ion		Salary
1. G. A. Huff, Director			
Professor of Physical Education for	Men, and I	lead	 e (0
Professor of Physical Education for of Department(Paid by Athletic Association	Men, and I	lead A	\$ 6 820 2 016)
Professor of Physical Education for of Department(Paid by Athletic Association(Total salary	Men, and F	Iead A	\$ 6 820 2 016) 8 836)
Professor of Physical Education for of Department	Men, and I	Iead A D	\$ 6 820 2 016) 8 836) 624
Professor of Physical Education for of Department	Men, and F	Iead A D	\$ 6 820 2 016) 8 836) 624 666)
Professor of Physical Education for of Department	Men, and F	Iead A D	\$ 6 820 2 016) 8 836) 624

¹Subject to transfer within the total.

338	BOARD OF TRUSTEES		[July 10
	J. Jordan, Assistant to the Director. (See Physical Education for Men. (Paid by Athletic Association. (Total salary. Sub-total, Salaries.	D	Salary 624 624) 1 190) 2 438) (8 068)
4. V	Vages	п	100
	Total, Administration		\$ 8 168
	Physical Education for Men		
1. 0	F. A. Huff, Director of Physical Education Professor and Head of Department	D A	\$ 6 820) 2 016)
2. R	(Total salary	A	8 836) 1 630 6 870)
3. C	(Total salary L. Lundgren, Professor (See Administration (Paid by Athletic Association	A	8 500) 666 624) 4 270)
5. G	(Total salary 5. C. Staley, Professor 6. T. Stafford, Associate Professor 7. M. Olander, Associate Professor 7. (Paid by Athletic Association 7. (Total salary	A A D	5 560) 4 180 3 925 3 600 1 540) 5 140)
	H. L. Gill, Associate	D	I 970
9. F	(Paid by Athletic Association	D D	2 380) 4 350) 2 990 1 927
11. V	(Paid by Athletic Association	D	1 063) 2 990) 1 875 988)
12. H	(Total salary I. E. Kenney, Associate (Paid by Athletic Association (Total salary	D	2 863) 1 555 1 265) 2 820)
14. F	J. O. Jackson, Associate	D D D	2 310 2 225 624 624)
16. V	(Paid by Athletic Association. (Total salary V. W. Brown, Instructor (Paid by Athletic Association	E	1 190) 2 438) 1 805 505)
18. F	(Total salary. V. J. Treece, Instructor. P. H. Derr, Instructor. D. M. Bullock, Assistant. (Paid by Athletic Association.	E E E	2 310) 1 800 1 630 570
20. H	(Total salary	E	2 080) 2 650) 1 800

21. G. C. Law, Assistant (Paid by Athletic Association (Total salary	E E G D H	Salary 1 542 343) 1 885) 1 805 1 715 380 1 290 (43 809) (24 510) 2 100 \$ 45 909 8 068 24 510 \$ 78 487
Physical Education for Women		
I. Louise Freer, Professor and Head of Department. 2. Mary F. Lawson, Assistant Professor. 3. Carita Robertson, Assistant Professor. 4. Angela M. Kitzinger, Associate. 5. Ann A. Smith, Associate. 6. Laura J. Huelster, Instructor. 7. Ione M. Johnson, Instructor. 8. Enid Schnauber, Instructor. 9. Sub-total, Salaries. 10. Wages.	A D D D D E E E H	\$ 3 925 2 650 2 480 2 140 1 800 1 970 1 630 1 120 (19 685) 2 100
Total, Physical Education for Women		\$ 21 785
Trackle Comice		
Health Service 1. J. H. Beard, Professor of Hygiene and Head of Department University Health Officer.	A D	\$ 5 560
1. J. H. Beard, Professor of Hygiene and Head of Department	A D D	-
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude I. Etheredge, Professor of Hygiene. 	D D A	4 350
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude I. Etheredge, Professor of Hygiene. 	D	-
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. 	D D A	4 350
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene. Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. Mrs. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women. 	D A D	4 350 3 713
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene. Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. Mrs. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women. G. R. Blackstone, Associate in Hygiene, Medical Adviser 	D A D D	4 350 3 713 3 288
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. Mrs. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men. H. C. Gebhart, Associate in Hygiene, Medical Adviser 	D A D D D	4 350 3 713 3 288 2 438 2 650
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene. Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. Mrs. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Men. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men. May Millbrook, Instructor in Hygiene, Medical Adviser for Women. 	D D A D D D	4 350 3 713 3 288 2 438
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene. Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. Mrs. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men. May Millbrook, Instructor in Hygiene, Medical Adviser for Women. L. D. Lewis, Associate in Hygiene, Medical Adviser for 	D D A D D D D D	4 350 3 713 3 288 2 438 2 650 3 075 2 225
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene. Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. Mrs. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men. May Millbrook, Instructor in Hygiene, Medical Adviser for Women. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men. Judah, Instructor in Hygiene, Medical Adviser for Men. Judah, Instructor in Hygiene, Medical Adviser for Men. 	D A D D D D D D D	4 350 3 713 3 288 2 438 2 650 3 075 2 225 2 650 2 905
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene. Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. Mrs. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men. May Millbrook, Instructor in Hygiene, Medical Adviser for Women. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men. N. Judah, Instructor in Hygiene, Medical Adviser for Men. Sub-total, Salaries 	D D D D D D D	4 350 3 713 3 288 2 438 2 650 3 075 2 225 2 650 2 905 (32 854)
 J. H. Beard, Professor of Hygiene and Head of Department University Health Officer. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men. Maude L. Etheredge, Professor of Hygiene. Medical Adviser for Women. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men. Mrs. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men. May Millbrook, Instructor in Hygiene, Medical Adviser for Women. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men. Judah, Instructor in Hygiene, Medical Adviser for Men. Judah, Instructor in Hygiene, Medical Adviser for Men. 	D D D D D D	4 350 3 713 3 288 2 438 2 650 3 075 2 225 2 650 2 905

MILITARY DEPARTMENT

Summary

Military	Other Expense \$1 850 2 000 2 000 (4 000) \$5 850	\$	2 2 (4	844 000 000 000) 844
Administration			Sa	lary
 W. K. Naylor, Professor of Military Science and Tact S. L. James, Supply Officer, R.O.T.C A. Pinsenshaum, Storekeeper, R.O.T.C N. C. Cochrane, Property Clerk, R.O.T.C Mrs. Jennie L. McWilliams, Secretary (C. S.) Marie Doyle, Stenographer (C. S.). Frances E. Lee, Stenographer (C. S.). Helen Byland, Stenographer (C. S.). 	D D D	\$	I	855 ¹ 570 ¹ 570 ¹ 570 ¹ 375 069 018 967
Total, Military	••	\$	6	994
MILITARY PANCE				
MILITARY BANDS 1. A. A. Harding, Director	AG33 EG50 DG50		1 5 1	849 711) 560) 586 234) 820) ²
4. Mrs. Velma I. Roberts, Secretary (C. S.)	rm		I	460
ing Commencement week. (This represents the refund of fees paid by students the beginning of semesters.) Sub-total, Salaries. 6. Wages of student assistants (Librarians, copyists, a other helpers).	at nd	(_	500 495)
Total, Military Bands	-	\$	10	500 995

³These men are members of the United States Army and receive in addition salary from the United States Government.

Also receives \$500 from Glee Clubs.

COLLEGE OF MEDICINE

Summary

,	Salaries	Other	
	and Wages	Expense	Total
Administration		\$ 3 000	\$ 18 017
Contingent		1 200	I 200
Health Service		125	I 479
Animal Hospital		5	4 295
Medical and Dental Illustration	(8 900)	(675)	(9 575) ¹
Anatomy		4 950	37 226
Dermatology		I 195	10 099
Dispensary and Drug Room		16 000	56 621
Hospital Laboratory	14 812	3 650	ĭ8 462
Laryngology, Rhinology, and Otology	3 575	1 050	4 625
Medicine (Internal)	23 125	3 200	26 325
Neuropsychiatry		3 880	24 565
Obstetrics and Gynecology	. 16 940	3 625	20 565
OphthalmologyPathology, Bacteriology, and Public Health	5 572	625	6 197
Pathology, Bacteriology, and Public Health	33 742	10 550	44 292
Pediatrics	. 9.556	I 220	10 776
Pharmacology, Materia Medica, and Therapeutic	s 16 362	3 340	19 702
Physiological Chemistry		3 600	23 134
Physiology		4 080	30 385
Radiology		4 865	15 537
Surgery (General)		5 540	29 372
Orthopedics	20 901	3 800	24 701
Total	\$348 080	\$79 495	\$427 575
	=====	777 773	
D 111 011 1 D 1			
Expendable Gift and Endowmen	it income	Funds'	
Adolph Gehrmann Lectureship	. \$ 400	\$ 5	\$ 405
Charles Sumner Bacon Lectureship		IŎ	210
Theodore B. Sachs Residency		100	I 200
Research Funds:			
Antiseptic Properties of the Skin		300	3 000
Cardiodynamics Research		50	250
Dermatitis Research			I 000
Effect of Yeast on the Digestive Tract			I 000
Irradiated Ergosterol		500	I 500
Serum Proteins			I 000
Skin Hygiene			1 300
Tissue Culture	•	75	75
William Beaumont Memorial Endowment fo	r		
Award for Research in Diseases of the Ali			
mentary Tract			100
Estimated Additional Funds ³	. 1 500	500	2 000
Total	. \$11 500	\$1 540	\$13 040
			=====

¹Entire amount chargeable to other accounts in Medicine and Dentistry.

²Estimated.

³Renewals of present funds, and new funds.

342	BOARD OF TRUSTEES		[J	uly	7 10
	Administration J. Davis, Dean	D A	\$	5 ala 7 (
3. E 4. V	fessional Schools and Assistant to the Dean (C. S.) (See Registrar's Office	D		1 0 3 0 1 0 2 0 1 0	_
	(Total salary D. Brothers, Retired Sub-total, Salaries Vages	Н	(1	1 (530) 147 187) 30
	Total, Administration		\$ 1	15 (017
	Health Service				
I. W	/. W. Dalitsch, Health Officer	DG33	\$	3	354 361) 715)
	Total, Health Service		\$	1 3	354
	Animal Hospital				
	E. Millizen, Supervisor	D D	\$	I 2	160 160
·	Total, Animal Hospital		\$	4 2	
	Medical and Dental Illustration	•	·		
2. M 3. L	S. Jones, Chief Artist and Assistant Professor	DG75 D		3 5 1 8 2 1 1 3	385 140
	Total, Medical and Dental Illustration		\$	8 9	900
_	Anatomy				
2. F 3. A 4. A 5. G 6. Y 7. G 8. R 9. P 10. L 11. E 13. A 14. H	F. Kampmeier, Professor and Head of Department. P. Reagan, Associate Professor A. Zimmermann, Assistant Professor R. Cooper, Assistant Professor VonBonin, Assistant Professor Joranson, Assistant Professor (8 mos. from Oct. 1, 1933) Zechel, Associate L. Webb, Associate H. Simer, Associate Boelio, Instructor Fisch, Instructor Stein, Instructor Stein, Instructor (8 mos. from Oct. 1, 1933) deline R. White, Assistant J. Pilka, Assistant (8 mos. from Oct. 1, 1933) Miller, Technician Irs. A. E. Fork, Technician	D FG25 DG50 D DG50 DG50 FG25 DG25 FG25		I 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	563 245 2778 570 503 395 760 570 380 523 238

		C - 1.
17. Mrs. Katherine L. Baird, Typist (C. S.)	G90 FG25	Salary 1 248
(Exemption from tuition and laboratory fees; no salary.) 18a. ————————————————————————————————————	FG25	••••
(4 mos. from Feb. 1, 1934) (Exemption from tuition and laboratory fees; no salary.) 19. K. Rhea, Assistant	FG25	
(Exemption from tuition and laboratory fees; no salary.) 19a. ————————————————————————————————————	FG25	
(Exemption from tuition and laboratory fees; no salary.) Sub-total, Salaries	Н	(31 576) 700
Total, Anatomy		\$ 32 276
Dermatology		
	A C = 0	¢
1. F. E. Senear, Professor and Head of Department 2. M. S. Wien, Assistant Professor	DG75 DG13	1 120 456
5. H. Shellow, Assistant	DG8	228 I 375
Total, Dermatology		\$ 8 904
Dispensary and Drug Room		
Dispensary		
I. E. S. Moore, Superintendent of Hospital Staff		\$ 3 415
Associate Professor of Medicine	A D	3 075
2. Robbie Brunner, Anaesthetist	Ğ50	665
4. Irene M. Chott, Dispensary Clerk (C.S.)	_	1 069
5. Ruth Crum, Dispensary Clerk (C.S.)		967 1 069
4. Irene M. Chott, Dispensary Clerk (C. S.). 5. Ruth Crum, Dispensary Clerk (C. S.). 6. Marie J. Weseman, Dispensary Clerk (C. S.). 7. Clara M. Lowe, Superintendent of Dispensary Nurses		_
(C. S.)		1 890
Nurses (C. S.) 9. Teresa J. Robertson, Dispensary Nurse (C. S.)		1 800
9. Teresa J. Robertson, Dispensary Nurse (C.S.)		1 620 1 620
10. Hattie C. Larson, Dispensary Nurse (C.S.)		1 620
12. Hazel Koonce, Dispensary Nurse (C.S.)		1 620
13. Marie Sorenson, Dispensary Nurse (C. S.)		1 710
IA Hazel M. Nelson Llishensary Niirse (L.S.)		1 620 1 620
15. Mrs. Thelma Smith, Dispensary Nurse (C.S.)		1 620
17. Victoria S. Jaglowski, Dispensary Nurse (C. S.)		1 620
18. ———, Dispensary Nurse (C. S.)		1 620
19. Shirley Brenner, Dispensary Cashier (C. S.)		1 069
(C. S.)	D	I 375
21. Mrs. Mary Hempel Sim, Assistant Anaestnetist	ע	1 630 1 120
23. Mrs. Lydia Conrad, Record Clerk (C. S.)		1 630
Sub-total, Dispensary		(37 064)

344	BOARD OF TRUSTEES		[Ju	ly. 10
Drug Room			Sa	lary
_	macist	D		•
	•••••••••••	ע		537
(Total salary	·····			538) 075)
2. R. L. Carter, Assistan	t Pharmacist (C.S.)			120
3. W. R. Collins, Assistan	nt Pharmacist	D		900
(See Pharmacy	• • • • • • • • • • • • • • • • • • • •			900)
	• • • • • • • • • • • • • • • • • • • •			800)
Sub-total, Drug Ro	om		(3	557)
Total, Dispensary a	nd Drug Room		\$ 40	621
	Hospital Laboratory			
Hospital Laborate	pital Pathologist, Director of the ory, and Associate Professor of		_	
2. R. P. MacFate, Hospit	al Chemist and Instructor, Physio-	DG75		160
3. Mrs. Margaret E. Mill	iken, Hospital Serologist	DG80		140 630
4. F. Elizabeth Powell. B	acteriologist	Ď		630
5. Hedvig Kleppe, Assista	ant in Clinical Pathology	$\bar{\mathbf{D}}$		630
6. Mrs. Rebecca I. Clark-	Dorrell, Assistant in Clinical Path-	D		_
7 Hazel Blank Technicis		D D		630 222
8. — Stenog	anrapher (C.S.)	G ₅₀	-	600
(See Uphthalmologi	V .	0,0		600)
(Total salary	ry Attendant (C. S.)		I	200)
9. L. Goldberg, Laborator	ry Attendant (C.S.)		I	120
Sub-total, Salaries.	• • • • • • • • • • • • • • • • • • • •	7.7	(14	762)
10. wages	• • • • • • • • • • • • • • • • • • • •	H		
Total, Hospital Lab	oratory		\$ 14	812
	ology, Rhinology, and Otology			
	or and Acting Head of the Depart-		_	
ment			\$ I	630
2. P. H. Holinger, Resid	ent	H	_	570
	an	D	1	375
Total, Laryngology,	Rhinology, and Otology		\$ 3	575
_	Internal Medicine	_		
I. Profes	sor and Head of Department	AG50	\$ 4	350
	or and Acting Head of Department	AG50	3	075
	•••••••••••		_	850)
	te Professor	DGro		925) 120
4. E. Foley, Assistant Pro	ofessor	DG50		120
5. A. L. Sawyer, Assistan	nt Professor (9 mos. from Sept. 1,	_ = 5-	_	
1933)	* * * * * * * * * * * * * * * * * * * *	FG13		285
	ant Professor (9 mos. from Sept. 1,	nc.		٥.
7. J. B. Cipriani, Assistan	nt Professor (9 mos. from Sept. 1,	FG13		285
1933)	nt Professor (9 mos. from Sept. 1,	FG13		285
1933)		FG13		285
9. M. H. Streicher, Assis	tant Professor	DG50	I	120
Io. Carroll L. Birch, Assi	-44 Df	D.	_	T60
	stant Professor	ט	3	100
	t Professor (9 mos. from Sept. I,	FG13	3	285

				Sal	larv
	Marion Hood, Instructor and Operator for Electrocardio-	D		I	800
13.	F. K. Hick, Instructor	DG50			120 630
14.	L. R. Limarzi, Senior Resident	й		•	570
16.	F. O. Kuehl, Senior Resident	H			570
17.	, Social Service Worker and Stenographer				460
τ8.	(C. S.)	FG12		1	460 361
10.	(See Health Service			1	354)
	(Total salary	177		1	715)
19.	M. L. Afremow, Instructor	E			122
20.	M. H. Kronenberg, Associate	D			122
	(Payable \$61 each semester)				
	Total, Internal Medicine	-	\$	23	125
	Neuropsychiatry				
	H. D. Singer, Professor and Head of Department		\$	4	350
2.	G. B. Hassin, Professor	AG50			500
3.	I. B. Diamond, Assistant Professor D. M. Olkon, Assistant Professor	DG50			120 120
4.	A. A. Low, Assistant Professor	DG50			120
6.		H			570
	W. H. Haines, Senior Resident	H			760
8.	A. Ettelson, Senior Resident	H D		т	760 375
10.	Beatrice Kahn, Technician	Ď			630
TI.	Mary F. South, Stenographer (C. S.)				120
12.	Mrs. Grace Dahlberg, Stenographer (C.S.)	D			120
13.	, Psychiatric Social Worker	D			140
	Total, Neuropsychiatry		\$	20	685
	Obstetrics and Gynecology				
	F. H. Falls, Professor and Head of Department		\$		400
	W. H. Browne, Assistant Professor			I	375 950
3. 4.	Jane R. McLaughlin, Instructor	DG25			570
	M. J. Summerville, Instructor	DG_{50}			950
6.	Assistant and Resident	H			950
7. 8	Assistant and Out-Patient Resident L. J. Rossiter, Technician	H DG50			570 815
0.	(See Surgery	2030			815)
	(Total salary				630)
	Mary E. Burgess, Supervising Out-Patient Nurse (C. S.)				620
10.	Eva A. Begg, Assistant Out-Patient Nurse (C.S.) Esther Fiesel, Stenographer (C.S.)	Н			620 120
	Total, Obstetrics and Gynecology		•		940
			Ψ		940
ĭ	Ophthalmology H. Beard, Associate Professor	DGso	\$	T	630
2.	M. L. Folk. Assistant Professor	DG50			375
3.	Associate	DG50			570
	J. W. Clark, Assistant E. J. Horick, Refractionist				380 967
Э.	T. J. MOHEN, Meriachomorements	2030			3-1

6, Stenographer (C.S.)	G50	,	Salary 600	
(See Hospital Laboratory. (Total salary. Sub-total, Salaries. 7. Wages.	н		600) 1 200) (5 522) 50))
Total, Ophthalmology		\$	5 572	-
Pathology, Bacteriology, and Public Healt	h			
1. D. J. Davis, Professor and Head of Department, Dean (Salary under Administration)	Α		• • • • •	
2. W. F. Petersen, Professor of Pathology	Ų	\$	5 980	
3. L. Arnold, Professor of Bacteriology and Public Health 4. I. Pilot, Associate Professor of Pathology	A DGra		5 140	ķ
5. A. I. Nedzel, Associate Professor of Bacteriology and	D050 D		1 630	
Public Health 6. G. Milles, Assistant Professor of Pathology	Ď		2 820 2 I40	
8. L. F. Gulbrandsen, Instructor in Bacteriology and Public	EG50		950	
Health	Ď		I 630	
9. Joe Lepak, Chief Technician in Pathology. 10. S. Moore, Technician in Bacteriology.	D D		I 630 I 375	
11. Mrs. H. Paulsen, Technician in Bacteriology and Public Health	D			
12. Albina Sruogins, Assistant in Pathology	Ď		I 375 I 200	
13. Technician in Pathology	D		I 120	
14. Mildred Rosenberg, Stenographer in Pathology (C. S.) 15. Mrs. Gertrude Strand, Laboratory Helper in Bacteriology			1 290	
and Public Health (C. S.)	D		684 I 120	
17. ————, Resident in Pathology	Ď		570	
17. ————, Resident in Pathology. 18. ————, Museum Asssitant.	D		I I20	
19. V. Levine, Instructor in Pathology ¹	EG20		238	
19. V. Levine, Instructor in Pathology ¹ . 20. J. Kearns, Instructor in Pathology ¹ . 21. B. Neiman, Instructor in Pathology ¹ . 22. P. Melnick, Instructor in Pathology ¹ . 23. R. Klein, Instructor in Pathology ¹ . 24. Instructor in Pathology ¹ .	EG20 EG20		238	
22. P. Melnick, Instructor in Pathology ¹	EG20		238 238	
23. R. Klein, Instructor in Pathology ¹	EG20		238	
	EG20		238	
Sub-total, Salaries	**	(;	33 <i>2</i> 92))
25. Wages	Η.	_	450	
Total, Pathology, Bacteriology, and Public Health		\$ 3	33 742	
Pediatrics				
I. H. G. Poncher, Assistant Professor.		\$	3 500	
2. I. P. Bronstein, Associate. 3. Bertha DeMar, Social Worker.	D D		2 480	
4. Helen Woodward, Research Assistant	Ď		I 503 I 503	
5. S. J. Nichamin, Resident	$\widetilde{\mathrm{H}}$		570	
Total, Pediatrics	-	\$	9 556	
Pharmacology, Materia Medica, and Therapeut	ics			
I. H. A. McGuigan, Professor and Head of Department		\$	6 400	
2. W. J. R. Camp, Associate Professor	A	*	3 925	
3. P. L. Ewing, Associate	D		1.970	
4. Josephine M. Dyniewicz, Assistant	DG67		570	
5. J. Higgins, Assistant	DG67		912 I 375	
			- 3/3	

^{*}Also receives \$1,600 from the State Department of Public Health.

Without salary from Sept. 1, 1933, to Jan. 1, 1934; with salary at a rate of \$47.60 per month from Jan. 1 to May 31, 1934; and without salary from June 1 to June 30, 1934.

		Sai	ary
7. L. Helfrich, Assistant	D		120
Sub-total, Salaries	н	(10	272) 90
Total, Pharmacology, Materia Medica, and Therapeutics		\$ 16	362
Physiological Chemistry			
I. W. H. Welker, Professor and Head of Department		\$ 5	560
2. O. Bergeim, Associate Professor	A D		500 650
A. C. A. Johnson. Instructor.	DG50		120
4. C. A. Johnson, Instructor	Ď		120
6 Frances A. Briggs, Assistant	DG50		120
7. O. R. Burns, Technician. 8. D. C. Shrout, Technician. 9. Sara Bock, Stenographer (C. S.).	D D		171 018
o. Sara Bock, Stenographer (C. S.)	D		375
Sub-total, Salaries	T.T	(18	634)
10. Wages	Η.		900
Total, Physiological Chemistry		\$ 19	534
Physiology		_	
1. M. B. Visscher, Professor and Head of Department	A D	\$ 5	560
2. A. Bachem, Professor of Biophysics	p		180 350
4. C. I. Reed. Assistant Professor	$\bar{\mathbf{D}}$	3	500
5. P. W. Smith, Instructor	DG75	I	800
6. R. C. Ingraham, Assistant	ט	1	375 475
8. D. W. Northup, Assistant	EG50		499
8. D. W. Northup, Assistant	$\mathbf{\tilde{D}}_{\mathbf{r}}$		120
10. R. E. Vessey, Technician	D D	I	171
Technician. Stenographer (C. S.)	Ъ	1	855 120
Sub-total, Salaries			005)
13. Wages	H		300
Total, Physiology		\$ 26	305
Roentgenology			0
I. A. Hartung, Professor	AG75 D	\$ 5	980 120
3. Olive H. George, Technician (C.S.)	D		630
4. Martha Cunningham, Stenographer (C.S.)		1	222
5. Myrtle Nielsen, Technician	DG50		570
Sub-total, Salaries	H	(10	522) 150
Total, Radiology.		\$ 10	
, 		φ 10	0/2
Surgery	A.C	• 4	400
1. C. A. Hedblom, Professor and Head of Department	DG75	φ O 2	400 225
2. E. Oldberg, Assistant Professor of Neurological Survey. 3. G. W. Post, Jr., Associate Professor	DĞ'	_	304
4. R. D. Herrold, Assistant Professor. 5. C. H. Phifer, Professor. 6. A. Bamberger, Assistant Professor.	DG50	I	800
5. C. H. Phiter, Professor	AG DG		304 304
7. U. E. Nadeau, Associate Professor	DG25		570
8. C. B. Puestow, Assistant Professor	DG75	I	970
9. J. M. Mora, Assistant Professor	DG		122
(Payable \$61 each semester) 10. W. VanHazel, Associate	DG75	1	630
10. 11. Yaiii1azci, 1133001atc	,5	•	-5-

348	BOARD OF TRUSTEES			[July	y 10
12. V 13 14 15. L	E. Ewert, Associate. V. J. Gillesby, Assistant and Senior Resident		DG75 D D D DG50 D	I I I	3ry 530 950 760 570 815 815) 530) 375 324 122
19. – 20. V	Sub-total, Salaries		DG H	(23	228 403) 429
	Total, Surgery	• • •		\$ 23	832
	Orthopedics				
t I	I. B. Thomas, Director of Institute, Professor and He	ad			
2. H 3. C 4. H 5. – 6. I 7. H 8. N	of Department W. Hark, Assistant Professor N. Lambert, Instructor Penn, Resident Assistant and Resident Pelzman, Physiotherapist Helen Moulton, Physiotherapist, Technician Marion G. Taft, Physiotherapist Mrs. Ruth K. Christensen, Technician		AG50 DG50 DG50 H H DG50 D D	2 1 1 1 1	350 140 375 570 855 375 630 630 460
11. I 12. I 13. I 14. I	Virginia F. Simen, Attendant (C. S.)		D H	I	912 912 912 120 460 739) 200
	Total, Orthopedics			\$ 20	901
	COLLEGE OF DENTISTRY				
	Summary Salaries	Λ	ther		
	and Wages			To	tal
Conti Illust Child	nistration	\$ 1	700 500 375 400	\$ 12 1 2 5	251 500 375 375 900
Infirm Opera Oral : Ortho Patho Prost	slogy 5 545 nary 10 360 ative Dentistry 9 227 and Plastic Surgery and Oral Pathology 13 068 odontia 6 884 ology and Therapeutics 13 020 chetic, Crown and Bridge 8 170 chetic, Denture 10 172	6	425 000 150 400 300 400 350 350	16 9 13 7 13 8	970 360 377 468 184 420 520 522
Roen	tgenology. I 685 Sub-total. (94 557) slving Fund, Graduate Orthodontia I 420 Total. \$95 977	I	600 950) 000 950	(109	285 507) 420

Administration		So	lary
I. F. B. Noyes, Dean	}G50 \$	_	350
Professor of Orthodontia		•	388
(See Ethics and Medical and Dental History (Total salary		3	900) 288)
3. Miriam R. Borg, Secretary to the Dean (Exempt)	D D		630 171
4. Mildred Warren, Stenographer (C. S.) 5. Lucille Ricketts, Switchboard Operator and Typist (C. S.)			912
Sub-total, Salaries	Н	(10	451) 100
Total, Administration	•	\$ 10	551
Children's Clinic			
I. F. B. Noyes, Dean	G50	•	••••
Associate	D :	\$ 2	565
3. Beulah G. Nelson, Associate	DG50 D	1	950 4 6 0
Total, Children's Clinic	;	\$ 4	975
Ethics and Medical and Dental History			
I. Mrs. Nell Snow Talbot, Assistant Professor	D :		900 2 388) 3 288)
Total, Ethics and Medical and Dental History	:	\$	900
Histology			
I. I. Schour, Associate Professor	D D	\$ 3	500
3, Student Assistant			970
salary.) Sub-total, Salaries		(1	5 47 0)
4. Wages	H	(;	75
Total, Histology		\$:	545
Infirmary			
I. V. T. Nylander, Director of Infirmary	$_{ m A}^{ m D}$ G60	Ο,	
(Salary under Operative Dentistry) 2. J. R. Blayney, Associate Director of Infirmary Professor	D A		
(Salary under Pathology and Therapeutics) 3. J. S. Kellogg, Director of Prosthetic Infirmary	D		· · · · ·
Professor	A		• • • • •
4. K. F. Knudtzon, Associate (½ day each week)	DG		
5. E. J. Krejci, Examiner Associate			140
(Exemption from tuition and laboratory fees: no salary)	DG		
7. H. P. Steinmeyer, Instructor (1/2 day each week)	DG	,	

350	BOARD OF TRUSTEES		[J	uly	ю
8. I	H. F. Andree, Instructor (½ day each week)	DG	S	ala:	ry
	(No salary) J. Litvan, Instructor (½ day each week)				
10. F	(No salary) 7. A. Dann, Instructor (1/2 day each week)	DG			• •
11. I	(No salary) E. W. Renfroe, Instructor (½ day each week)	DG			••
13. J 14. C 15. A	Carolyn Peterson, Nurse (C. S.) essie M. Gustin, Nurse (C. S.) G. Swanson, Technician Anne Toomey, Clerk (C. S.) Maude Gubbins, Filing Clerk (C. S.)	D D D D		1 7 1 3 2 1 1 6 1 3	75 40 30
	Total, Infirmary		\$ 1	0 3	6о
2. 3. H 4. (15. 1 5. 1 2. H 3. H 4. H	Operative Dentistry D. M. Gallie, Professor of Clinical Operative Dentistry, Emeritus V. T. Nylander, Director of Infirmary Professor R. K. Baxter, Associate Margarita Ulloa, Instructor Helen B. Sullivan, Clerk (C. S.). Total, Operative Dentistry. Oral and Plastic Surgery and Oral Patholog F. B. Moorehead, Professor L. Schultz, Professor, Emeritus. R. L. Ladd, Assistant Professor. E. Olech, Associate H. J. Droba, Associate Anna Rieke, Instructor	D G G G G G G G G G G G G G G G G G G G	\$	3 9 9 9 9 8 6 6 4 3 6 6 1 0 9 2 2 2	90 50 50 12 27 50 50 50 50 50 50 50 50 50 50 50 50 50
7.] 8	L. W. Schultz, Instructor (4 hours each week)	DG50 DG50		1 3 	
	Total, Oral and Plastic Surgery and Oral Pathology		\$ 1	(3 (800
	Orthodontia F. B. Noyes, Dean	A J	\$		 925
3. 4.	B. O. Sippy, Professor	AG30 FG	Ψ		500
	Bess Helen Faust, Instructor. (See Roentgenology (Total salary. Alta E. Kamnetz, Technician. (See Oral and Plastic Surgery and Oral Pathology (Total salary.	DG50		I (772 773) 545) 587 588) 375)
	Total, Orthodontia		\$	6 8	884

Dental Pathology and Therapeutics			Sai	lary
I. J. R. Blayney, Associate Director of Infirmary	D	•	٠.	
Professor	A D	\$		140 905
2 F. C. Wach Associate	DG50		I	375
4. Anita Ellingson, Instructor. 5. E. H. A. Kramp, Instructor (Two half days per week)	D DG			970
(Exemption from fultion and laboratory fees; no salary.)				
6. J. L. Bernier, Instructor	DG25		• •	• • •
7. R. M. Stephen, Instructor	DG25			• • •
(Exemption from tuition and laboratory fees; no salary.) 8. Mrs. Evelyn Anderson Blake, Technician	D		I	630
Total, Pathology and Therapeutics	•	\$	13	020
Prosthetic Dentistry				
Crown and Bridge Division				
1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry	A.C.	φ		
(4 hours each week)	AG	\$		560 560)
(Total salary	A C (-			120)
2. S. D. Tylman, Professor	DG50			925 205
4. W. Bray, Instructor (18 hours per week)	DG		_	950
4. W. Bray, Instructor (18 hours per week)	DG D			618 912
Total, Crown and Bridge Division		\$	Q	170
•		Ψ	Ü	1/0
Denture Division 1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry				
(4 hours each week)	\mathbf{AG}			56o
(See Crown and Bridge Division				560) 120)
(Total salary	D			
Professor	A A		_	775
3. W. H. Kubacki, Professor	Ď		3	925 912
Total, Denture Division		\$	10	172
Roentgenology				
1. Bess Helen Faust, Instructor				773
(See Orthodontia Department			т	772) 545)
(Total salary	D		•	912
Total, Roentgenology		\$	I	685
Graduate Orthodontia				
I. Katherine Carr, Technician	D	\$		120
Sub-total, Salaries	Н		(1	120) 300
Total, Graduate Orthodontia		\$	I	420
COLLEGE OF PHARMACY				
Botany and Materia Medica	Δ	\$	6	400
I. W. B. Day, Professor	Ď	φ		

352	BOARD OF TRUSTEES		[July 10
3. 4. 5. 6. 7. 8.	E. N. Gathercoal, Professor of Pharmacognosy. E. H. Wirth, Assistant Professor of Pharmacognosy. Esther Meyer, Instructor in Bacteriology. P. D. Carpenter, Instructor. J. A. Dorjahn, Instructor in Pharmacognosy. L. B. Eyer, Assistant. R. S. Adamson, Assistant. Gerston Bruch, Assistant Gerston Bruch, Assistant Lecturer in Physiology (5 hours of lectures and recitations each week)Sem. II	ADEEEEEE G	Salary 4 350 3 500 2 140 2 140 2 140 1 460 1 205 1 205
Cher	nistry		
12. 13. 14. 15. 16. 17. 18.	A. H. Clark, Professor. H. L. Davis, Assistant Professor. G. L. Webster, Associate. C. W. Clarke, Associate. L. D. Powers, Associate. R. A. Patelski, Instructor. E. R. P. Kirch, Assistant P. G. Soderdahl, Assistant Solomon Gershon, Assistant Marion Kasbeer, Assistant	ADDDD EEEE	4 350 3 500 2 905 2 905 2 650 1 800 1 375 1 375 1 205 1 375
Pha	rmacy		
21. 22. 23. 24. 25. 26. 27. 28. 29.	C. M. Snow, Professor. R. E. Terry, Assistant Professor. S. W. Morrison, Associate. (See College of Medicine. (Total salary. H. M. Emig, Associate. L. E. Martin, Instructor. Samuel Shkolnik, Instructor. J. C. Ocenasek, Assistant. Bernard Brody, Assistant. Bernard Brody, Assistant. Laurence Templeton, Assistant Max Waytz, Assistant. W. R. Collins, Assistant. (See College of Medicine. (Total salary.	ADD DEEEEED	4 350 3 500 1 538 1 537) 3 075) 2 395 2 395 2 310 1 800 1 205 1 630 1 205 900 900) 1 800)
Gen	eral		
33. 34. 35.	A. Burger, Technician	E E D	1 120 1 120 1 885
36	(C. S.) Leona M. Frankovich, University Junior Stenographer		I 460
37.	Tillie Tinsky, University Senior Stenographer (C. S.) Sub-total, Salaries	н	1 222 1 375 (79 890) 600 \$ 80 490
	UNIVERSITY EXTENSION		
1.	, Director		••••

LIBRARY

(The divisions into which this budget is divided are for administrative convenience only.)

Summary

Summary						
	Salaries and Wages	Otl Exp			To	tal
Salaries and Wages	and maget	<u></u>				
Administration. Order Department. Periodical Department Binding Department. Catalog Department. Loan Department Reference Department Department Libraries:	. 20 297 . 5 760 . 4 985 . 43 691 . 25 207 . 9 055				20 5 4 43 25 9	225 297 760 985 691 207 055
Ürbana Chicago, Medicine and Dentistry. Total, Salaries and Wages	. 5 582			,	5	597 582 399)
Expense and Equipment (other than Library	y Addition	s):				
Medicine and Dentistry	ıl		200 300 500)	(200 300 500)
		, ,	,	•		,
Library Additions (books, binding, and perinder Commerce. Architecture. Law. Medicine and Dentistry. Pharmacy. General (all other departments). Total, Library Additions. Grand Total, Library.	· · · · · · ·	7 7 75	000 325 000 000 800 000 125)	_(_	7 7 7 75 94	000 325 000 000 800 000 125)
Grand I olds, Little y	· <u>\$155_399</u>	\$100	025	=	30	024
Administratio	n				Sa	lary
I. P. L. Windsor, Director of the University Library School	C. S.)		B A	\$	I I I	980 800 171 324 275) 950
Total, Administration				\$	11	225
Order Departm						
I. Willia K. Garver, Order Librarian and		Li-				
brary School			D	\$	2 I I I I I	820 140 885 460 375 375 460 375

354	BOARD OF TRUSTEES		[July 10
10. Ale 11. Mr 12. Mr	belle Grant, Assistant (C.S.)	н	Salary 1 630 1 375 1 222 855 (18 972) 1 325
:	Total, Order Department		\$ 20 297
2. Fay 3. ————————————————————————————————————	Periodical and Mail Department therine Doyle, Library Assistant in Charge (C. S.) ————————————————————————————————	н	\$ 1 885 1 120 1 120 (4 125) 1 635 \$ 5 760
	Binding Department		
2. Ali	ie B. Houchens, Lecturer in Library School and Binding Librarian	D H	\$ 2 480 I 290 (3 770) I 215
	Total, Binding Department		\$ 4 985
	Catalog Department		
2. Ele 3. An 4. Cle 5. C. 6. Es 7. Mi 8. Ma 9. Mc 10. Ed 11. Ed 12. Wi 13. El- 15. Mi 16. Mi 17. Cla 18. Ev 20. Le 21. Mi 22. At 23. Eu 24. —	H. Trotier, Lecturer in Library School and Catalog Librarian Librari	D	\$ 2 400 2 310 760 2 140 2 055 1 885 1 800 1 715 1 630 1 460 1 375 1 375 1 375 1 290 1 290 1 375 1 290 1 375 1 290 1 375 1 290 1 375
25. Sti	Sub-total, Śalaries	Н	(38 221) 5 470
	Total, Catalog Department		\$ 43 691

I 800

Loan Department I. Emma R. Jutton, Lecturer in Library School, Loan Li-Salary brarian Ď 2 650 prarian 2. James R. Gulledge, Assistant (C. S.) 3. Helen Stewart, Assistant (C. S.) 4. Cecilia McCarthy, Assistant (C. S.) 1 630 I 545 I 545 665 G50 665 **G50** I 460 G50 665 G50 665 I 375 I 375 I 290 I 200 I 205 1 290 Sub-total, Salaries..... (19 315) 5 892 16. Student Help..... Total, Loan Department..... \$ 25 207 Reference Department 1. Alice S. Johnson, Lecturer in Library School, Reference Librarian..... D 2 480 2. Fanny Dunlap, Lecturer in Library School, Reference Librarian... 3. Dorothy Black, Reference Assistant (C. S.).... 4. Gerald H. Sandy, Reference Assistant (C. S.)... 5. Margaret Spoon, Reference Assistant (C. S.).... D 2 480 I 970 I 460 G50 665 Total, Reference Department..... 9 055 Departmental Libraries-Urbana 1. C. E. Janvrin, Librarian of the Natural History Library (C. S.)..... 2 310 2. Student Help..... 2 043 3. Mary Burwash, Librarian of the Agriculture Library (C. S.). 4. Student Help 5. Nelle M. Signor, Librarian in History and Political Sci-2 140 674 ence (C.S.) 6. Student Help 7. Hazel Y Shaw, Librarian in Commerce (C.S.) I 970 8. Student Help..... 088 9. Hilda J. Alseth, Librarian of the Engineering Library (C. S.) 10. Student Help I 885 855 11. Ida Tod, Librarian in Education, Philosophy, and Psychology (C. S.).... I 885 I 132 1 800 100 1 800 16. Student Help..... 825 17. Mrs. Bernita J. Long, Library Assistant and Lecturer in

the Library School.....

Total, Chicago. (48 088) (70 636) (118 724 Total, Physical Plant Operation and Maintenance. \$421 170 \$313 541 \$734 711 Physical Plant Extension. \$ 25 000 \$ 25 000 Blueprinting and Photography (See Stores and Service Departments). \$ 7 150 2 850 10 000 Residence Halls (See Auxiliary Enterprises) \$ 20 200 \$ 73 800 \$ 94 000 Expendable Gift Funds \$ 582 \$ 582 Carr Tree Planting Fund. \$ 582 \$ 582 Estep Clock Maintenance Fund. 120 120	356	BOARD OF TRUST	rees				[Jul	y 10
18. Student Help							Sal	larv
20. Student Help	18. Student	Help			• • • •		I	2 50
21. A. W. Rosacen, Library Assistant in Chemistry (C. S.).	19. E. S. W	arrick, Library Assistant in Math	ematic	S	• • • •		I	- ;-
Departmental Library Medicine and Pharmacy 1. Metta M. Loomis, Librarian (C. S.) 1. 545 2. 225 2. Margaret Bates, Assistant Librarian (C. S.) 1. 545 3. Mrs. Marcia D. Buchanan, Helper (C. S.) 912 Sub-total, Salaries (4. 682) 4. Student Help 900 Total, Departmental Library, Medicine and Pharmacy. \$ 5. 582 SUPERVISING ARCHITECT Summary Subject to adjustment within Total Summary Subject to adjustment within Total Urbana-Champaign: Operation: Administration. \$ 48 297 \$ 1. 900 \$ 50 197 Building. 111 100 14 400 125 500 Fire Station. 7 670 820 8 490 Police and Watchmen. 14 290 210 14 500 Public Functions. 4 075 200 4 275 Alumni Records Office. 1 200	21. A. W. R	Rosaaen, Library Assistant in Che	mistry	(C. S	5.)		I	715
1. Metta M. Loomis, Librarian (C. S.) 1 545 2. Margaret Bates, Assistant Librarian (C. S.) 1 545 3. Mrs. Marcia D. Buchanan, Helper (C. S.) 912 3. Sub-total, Salaries (4 682) 4. Student Help	Total,	, Departmental Libraries, Urbana					\$ 29	597
1. Metta M. Loomis, Librarian (C. S.) 1 545 2. Margaret Bates, Assistant Librarian (C. S.) 1 545 3. Mrs. Marcia D. Buchanan, Helper (C. S.) 912 3. Sub-total, Salaries (4 682) 4. Student Help		Departmental Library-Medic	ine an	d Ph	arma	cv		
2. Margaret Bates, Assistant Librarian (C. S.) 1 545 3. Mrs. Marcia D. Buchanan, Helper (C. S.) 912 Sub-lotal, Salaries (4 682) 4. Student Help 900 Total, Departmental Library, Medicine and Pharmacy. \$ 5 582 SUPERVISING ARCHITECT Summary Physical Plant Operation and Maintenance Salaries Other (Subject to adjustment within Total) and Wages Expense Total Urbana-Champaign: Operation: Administration \$ 48 297 \$ 1 900 \$ 50 197 Building 111 100 14 400 125 500 Fire Station 7 670 820 8 490 Pollice and Watchmen 14 290 210 14 500 Fire Station 7 670 820 8 490 Pollice Functions 4 075 200 4 275 Alumni Records Office 1 200 1 200 Total, Operation (185 432) (18 730) (204 162) Maintenance: Building 55 000 45 000 100 000 General 24 000 5 000 29 000 General 24 000 5 000 29 000 General 24 000 5 000 29 000 General 24 500 7 725 32 225 Trucks and Cars 13 750 6 550 20 300 Total, Maintenance (117 250) (64 275) (181 525 Trucks and Cars 13 750 6 550 20 300 Total, Maintenance (117 250) (64 275) (181 525 Heat, Light, Power, and Gas 58 000 155 900 213 900 Water Station 12 400 4 000 16 400 Total, Urbana-Champaign (373 082) (242 905) (615 987 Chicago: 350 15	1. Metta M	I. Loomis, Librarian (C.S.)	<i></i>			•	\$ 2	225
Sub-total, Salaries Student Help Sub-total, Departmental Library, Medicine and Pharmacy \$ 5 582	2. Margare	et Bates, Assistant Librarian (C.S.)	5.)		• • • •		1	_
SUPERVISING ARCHITECT Summary Physical Plant Operation and Maintenance (Subject to adjustment within Total) Salaries and Wages Other Expense Total Urbana-Champaign: Operation: \$48 297	Sub-t	otal, Salaries	• • • • • • •				(4	
Supervising Architect Summary	4. Student	Help	· · · · · ·					900
Summary Physical Plant Operation and Maintenance (Subject to adjustment within Total) Salaries and Wages Total	Total	, Departmental Library, Medicine	and F	harm	acy.		\$ 5	582
Physical Plant Operation and Maintenance (Subject to adjustment within Total) Urbana-Champaign: Operation: Administration. \$48 297 \$ 1 900 \$ 50 197 Building. 111 100 14 400 125 500 Fire Station 7 670 820 8 490 Police and Watchmen. 14 290 210 14 500 Public Functions. 4 075 200 4 275 Alumni Records Office. 1 200 1 200 Total, Operation. (185 432) (18 730) (204 162) Maintenance: Building. 55 000 45 000 100 000 General. 24 000 5 000 29 000 Grounds 24 500 7 725 32 225 Trucks and Cars 13 750 6 550 20 300 Total, Maintenance (117 250) (64 275) (181 525		SUPERVISING ARC	CHITE	СТ				
Physical Plant Operation and Maintenance (Subject to adjustment within Total) Urbana-Champaign: Operation: Administration. \$48 297 \$ 1 900 \$ 50 197 Building. 111 100 14 400 125 500 Fire Station 7 670 820 8 490 Police and Watchmen. 14 290 210 14 500 Public Functions. 4 075 200 4 275 Alumni Records Office. 1 200 1 200 Total, Operation. (185 432) (18 730) (204 162) Maintenance: Building. 55 000 45 000 100 000 General. 24 000 5 000 29 000 Grounds 24 500 7 725 32 225 Trucks and Cars 13 750 6 550 20 300 Total, Maintenance (117 250) (64 275) (181 525		Summary						
Urbana-Champaign: Operation: 3 48 297 \$ 1 900 \$ 50 197 Building 111 100 14 400 125 500 Fire Station 7 670 820 8 490 Police and Watchmen 14 290 210 14 500 Public Functions 4 075 200 4 275 Alumni Records Office 1 200 1 200 Total, Operation (185 432) (18 730) (204 162) Maintenance: Building 55 000 45 000 100 000 General 24 000 5 000 29 000 Grounds 24 500 7 725 32 225 Trucks and Cars 13 750 6 550 20 300 Total, Maintenance (117 250) (64 275) (181 525 Heat, Light, Power, and Gas 58 000 155 900 213 900 Water Station 12 400 4 000 16 400 Total, Urbana-Champaign (373 082) (242 905) (615 987 Chicago: 4 965 4 965 8 96 Building Maintenance 5 531 46 219 51 750 Of							···	
Operation: Administration			and l	Wages	Exp	ense	10	tai
Building	Operation:							
Fire Station 7 670 820 8 490 Police and Watchmen 14 290 210 14 500 Public Functions 4 075 200 4 275 Alumni Records Office 1 200 1 200 1 200 Total, Operation (185 432) (18 730) (204 162) Maintenance: Building 55 000 45 000 100 000 General 24 000 5 000 29 000 Grounds 24 500 7 725 32 225 Trucks and Cars 13 750 6 550 20 300 Total, Maintenance (117 250) (64 275) (181 525) Heat, Light, Power, and Gas 58 000 155 900 213 900 Water Station 12 400 4 000 16 400 Total, Urbana-Champaign (373 082) (242 905) (615 987) Chicago: 4 965 4 965 4 965 Building Operation 31 040 4 413 35 453 Building Maintenance 5 531 46 219 51 750 <t< td=""><td></td><td></td><td></td><td></td><td>•</td><td>•</td><td></td><td></td></t<>					•	•		
Police and Watchmen.					14			
Public Functions. 4 075 200 4 275 Alumni Records Office. I 200 I 200 Total, Operation. (185 432) (18 730) (204 162) Maintenance: Building. 55 000 45 000 100 000 General. 24 000 5 000 29 000 Grounds. 24 500 7 725 32 225 Trucks and Cars. 13 750 6 550 20 300 Total, Maintenance. (117 250) (64 275) (181 525 Heat, Light, Power, and Gas. 58 000 155 900 213 900 Water Station. 12 400 4 000 16 400 Total, Urbana-Champaign. (373 082) (242 905) (615 987) Chicago: 4 965 4 965 Building Operation. 31 040 4 413 35 453 Building Maintenance. 5 531 46 219 51 750 Office Expense. 350 350 Insurance. 526 526 Total, Chicago. (48 088) (70 636) (118 724 Total, Physical Plant Operation and Maintenance. \$25 000								
Alumni Records Office			•	-				
Total, Operation (185 432) (18 730) (204 162) Maintenance: Building 55 000 45 000 100 000 General 24 000 5 000 29 000 Grounds 24 500 7 725 32 225 Trucks and Cars 13 750 6 550 20 300 Total, Maintenance (117 250) (64 275) (181 525 Heat, Light, Power, and Gas 58 000 155 900 213 900 Water Station 12 400 4 000 16 400 Total, Urbana-Champaign (373 082) (242 905) (615 987 Chicago: Salaries 4 965 4 965 Building Operation 31 040 4 413 35 453 Building Maintenance 6 552 19 128 25 680 Heat, Light, and Power 5 531 46 219 51 750 Office Expense 350 350 350 Insurance 350 350 350 Total, Chicago (48 088) (70 636) (118 724 Physical Plant Extension \$25 000 \$73 800 \$94 000				-10	I			
Maintenance: Building 55 000 45 000 100 000 General 24 000 5 000 29 000 Grounds 24 500 7 725 32 225 Trucks and Cars 13 750 6 550 20 300 Total, Maintenance (117 250) (64 275) (181 525) Heat, Light, Power, and Gas 58 000 155 900 213 900 Water Station 12 400 4 000 16 400 Total, Urbana-Champaign (373 082) (242 905) (615 987 Chicago: Salaries 4 965 4 965 Building Operation 31 040 4 413 35 453 Building Maintenance 6 552 19 128 25 680 Heat, Light, and Power 5 531 46 219 51 750 Office Expense 350 350 350 Insurance 350 350 526 526 Total, Chicago (48 088) (70 636) (118 724 Total, Physical Plant Operation and Maintenance \$25 000 \$73 500 \$25 000 Residence Halls (See Auxiliary Enterprises) 7 150 <td< td=""><td>Total.</td><td>Operation</td><td>(185</td><td>432)</td><td>(18</td><td>730)</td><td>,</td><td></td></td<>	Total.	Operation	(185	432)	(18	730)	,	
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Chicago: \$4 965 \$4 965 Building Operation \$31 040 \$4 413 \$35 453 Building Maintenance \$6 552 \$19 128 \$25 680 Heat, Light, and Power \$5 531 \$46 219 \$51 750 Office Expense \$350 \$350 Insurance \$350 \$526 \$526 Total, Chicago \$48 088 \$(70 636) \$(118 724) Total, Physical Plant Operation and Maintenance \$421 170 \$313 541 \$734 711 Physical Plant Extension \$421 170 \$313 541 \$734 711 Physical Plant Extension \$7 150 \$2850 \$10 000 Residence Departments \$7 150 \$2850 \$10 000 Residence Halls (See Auxiliary Enterprises) \$20 200 \$73 800 \$94 000 Expendable Gift Funds \$582 \$582 Carr Tree Planting Fund \$582 \$582 Estep Clock Maintenance Fund \$120								
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Building Maintenance 6 552 19 128 25 680 Heat, Light, and Power 5 531 46 219 51 750 Office Expense 350 350 Insurance 526 526 526 Total, Chicago (48 088) (70 636) (118 724 Total, Physical Plant Operation and Maintenance \$421 170 \$313 541 \$734 711 Physical Plant Extension \$25 000 \$25 000 \$25 000 Blueprinting and Photography (See Stores and Service Departments) \$7 150 2 850 10 000 Residence Halls (See Auxiliary Enterprises) \$20 200 \$73 800 \$94 000 Expendable Gift Funds \$582 \$582 Carr Tree Planting Fund \$582 \$582 Estep Clock Maintenance Fund 120 120					1	413		
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Office Expense 350 350 526 636 (118 724 724<					5			
Insurance					•	-	ŭ	
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Service Departments) \$ 7 150 2 850 10 000 Residence Halls (See Auxiliary Enterprises) \$ 20 200 \$ 73 800 \$ 94 000 Expendable Gift Funds \$ 582 \$ 582 Carr Tree Planting Fund \$ 582 \$ 582 Estep Clock Maintenance Fund 120 120	Physical Pla	ent Extension			\$ 25	000	\$ 25	000
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Expendable Gift Funds \$ 582 \$ 582 Carr Tree Planting Fund \$ 120 120		•						
Carr Tree Planting Fund \$ 582 \$ 582 Estep Clock Maintenance Fund 120 120								
Estep Clock Maintenance Fund 120 120					\$	582	\$	582
· · · · · · · · · · · · · · · · · · ·					•		-	120
	•				\$		35	702

Physical Plant

(Titles and duties are subject to change)

(Titles and duties are subject to change)		
Urbana-Champaign		Salary
Administration		•
1. R. C. Maxwell, Structural Engineer (C. S.)		\$ 4 180 3 670
3. 1. O. Henderson, Hissistant Superintendent of Sundangs		2 752
(C. S.)		3 160
Operations (C. S.) 6. Hazel M. Tucker, Senior Clerk (C. S.)		2 650
6. Hazel M. Tucker, Senior Clerk (C.S.)		1 630
7. Sybil K. Nagle, Senior Stenographer (C.S.)		I 375
8. Mary E. Brennan, Chief Clerk (C.S.)		I 885
7. Sybil K. Nagle, Senior Stenographer (C. S.). 8. Mary E. Brennan, Chief Clerk (C. S.). 9. M. W. Genung, University Storekeeper (C. S.). 10. Roy Long, Clerk and Messenger (C. S.). 11. E. R. Berbaum, Maintenance and Repair Foreman (C. S.)		1 590
10. Roy Long, Clerk and Messenger (C.S.)		1 482
II. E. R. Berdaum, Maintenance and Repair Foreman (C. S.)		1 715 1 120
12, Senior Clerk (C. S.)		I 120
13. ———, Junior Typist (C. S.)		416
14. J. F. Purkins, Retired		877
16. W. G. Hixon, Retired		548
17. Louis Finder, Retired		760
18. Basil Brown, Retired		678
19. Dan Meneely, Retired		634
20. Sell Hamlin, Retired		607
21. J. C. Snyder, Retired		670
22. Martin Sandwell, Retired		951
23. A. J. Booker, Retired		972
24. I. A. Hamlin. Retired		450
25. Charles Hill, Retired		I 200
26. T. J. Showers, to be retired Sept. 1, 1933		I 702
27. Nick Peterson, to be retired Sept. I, 1933		55 <i>7</i>
28. C. C. Definbaugh, to be retired Sept. I, 1933		500
29. H. Powell, to be retired Nov. 1, 1933		384
30. Lee McMillion, to be retired Dec. 1, 1933		375
31. C. Y. Freeman, to be retired Sept. 1, 1933		592
32. J. H. Vandeventer, to be retired Sept. 1, 1933		934
33. D. Kilgore, to be retired Sept. 1, 1933		533 562
Sub-total, Salaries		(43 231)
35. Wages	Н	5 066
_	11	
Total, Administration		(\$48 297)
Building Operation		
I. S. E. Griffith, Maintenance and Repair Mechanic (C.S.)		\$ 2 548
2. Wages	H	108 552
Total, Building Operation		(\$111 100)
Fire Station		
1. Frank Stateler, Maintenance and Repair Mechanic (C.S.)		\$ 1885
2. Wages	\mathbf{H}	5 785
Total, Fire Station		(\$ 7 670)
Police and Watchmen	**	Φ -
I. Wages	Н	\$ 14 290
1 otal, Police and Watchmen		(\$ 14 290)

358	BOARD OF TRUSTEES		[July 10
Public Function 1. Wages Total, H	ns Public Functions	н	Salary \$ 4 075 (\$ 4 075)
(C. S	k, Superintendent of Building Construction	Н	\$ 3 160 51 840 (\$ 55 000)
General Maint. 1. Wages Total, Ge	enance neral Maintenance	Н	\$ 24 000 (\$ 24 000)
2. Wages	nson, Superintendent of Grounds (C.S.)	Н	\$ 3 160 21 340 (\$ 24 500)
2. Wages	on, Truck Foreman (C.S.)	н	\$ 2 497 11 253 (\$ 13 750)
(C. S	Markland, University Mechanical Engineer	Н	\$ 2 497 55 503 (\$ 58 000)
Total, l	Vater StationUrbana-Champaign	н	\$ 12 400 (\$ 12 400) (\$373 082)
2. Marjorie 3. Peter Dre	E. Fletcher, Superintendent of Buildings (C. S.) Burke, Clerk and Stenographer (C. S.) mnan, to be retired Sept. 1, 1933 Salaries		\$ 3 075 1 120 770 (4 965)
Building Heat, Lig	Operation		31 040 6 552 5 531 (\$ 48 088)
Total,		\$421 170	
I. Ray R. H ing l 2. Wages	Photography and Blueprinting amm, Manager of Photographic and Blueprint-Laboratory (C.S.)	н	\$ 2 650 4 500
	Photography and Blueprintingalary to be paid out of the receipts of the labora not included in budget totals)	itory	\$ 7 150 ;

Women's Residence Halls

I. Beulah E. Gradwohl, House Manager of the Woman's Residence Hall and West Residence Hall (C. S.)		Salary \$ 2 6501
2. Mrs. Ida A. Ewald, Director of Social Activities in the West Residence Hall	E	855¹
3. Mrs. Ella F. Boyd, Director of Social Activities in the Woman's Residence Hall	E	8551
of Davenport House	E	1 163¹
also charged to this account	D	275
Business Office, also charged to this account Sub-total, Salaries	D	400 (6 108)
7. Wages	Н	14 002
Total, Women's Residence Halls		\$ 20 200

Total, Women's Residence Halls.....\$ 2

All of the above salaries to be paid from the operating profits of the Halls, and not included in budget totals.

AUXILIARY ENTERPRISES Summary

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

	Salaries	Q 11.7D.	
	and Wages		Total
Women's Residence Halls	\$17 000	\$63 000	\$ 80 000
Davenport House			14 000
McKinley Hospital	12 000	23 000	35 000
Tenant Properties ²		3 000	3 000
Total	\$32 200	\$99 800	\$132 000

EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS Scholarships Fellowships and Prizes

Scholarships, Fellowships, and Prizes		
Scholarship and Fellowship Funds:		
Allerton American Traveling Scholarships in Archi-		
tecture\$ 800 ³ Anonymous Scholarships in Civil Engineering I 500 ³	\$	800
	I	500
Bauer and Black X-Ray Fellowship for Research in		-
Manufacturing of Surgical Supplies 6003		600
Calumet Baking Powder Company Fellowship for		
Research Work in the Physiological Effects of		
Tartrates 1 000 ³	I	000
Carr Fellowship in Chemistry 750 ⁸		750
Chicago Board of Trade Agricultural Scholarships. 503		50
DuPont Fellowship in Chemistry 7503		750
Graduate Scholarships and Fellowships in Public		_
Utilities 4 8003	4	800
Gregory Scholarships4003		400
Kinley Memorial Scholarships		250
Morava Scholarships 1 0003		000
Plym Fellowships and Prizes in Architecture 2 0003	2	000
Rea Scholarships in Medicine		300
Sharp Scholarship in Library Science 3003		300
Wallace Memorial Scholarships		700
Estimated Additional Funds and Renewals of Pres-		
ent Funds I 0003		000
Total, Scholarships and Fellowships(17 200)	(17	200)

¹With maintenance including living quarters, board, and personal laundry while on duty.

²Balance lapses into General University Income June 30, 1934.

Estimated.

Prize Funds:		laries	_	ther	_		
	ana	Wages	LX	pense	1	otal	
Baker Prize			\$	100		100	
Bryan Prize for Students' Essays on Government				50		50	
English Poetry Prize				1.50		150	
Thacher Howland Guild Memorial Prize Fund for	or			·		0 -	
Students' Poems and One-Act Plays				125		125	
Thrift Committee Economics Prizes				75		75	
Total Prize Funds				(500)		(500))
Total, Scholarships, Fellowships, and Prizes	. \$17	7 200	\$	500	\$17		-
Miscellaneous Funds	S						
Margaret Lange James Student Loan Fund Annuity. K. C. Babcock Fellowship in History and Politica	al		\$	250	\$	250	
Science Annuity			2	000	2	000	
W. B. McKinley Hospital Endowment				700		700	
Carter-Pennell Farm Operation			2	000	2	000	
Total, Miscellaneous			\$4	950	\$4	950	-

STORES AND SERVICE DEPARTMENTS

The following accounts are revolving accounts to which labor and material is temporarily charged pending the completion of work or delivery of material to departments after which it is charged at cost to the appropriations of the departments receiving the material and service. Some service is also rendered to student and other organizations and billed to them. The balances, receipts, and credits of these accounts are appropriated for these purposes:

Estimated	Estimated Total
Balance	Transactions
July 1	for Year
\$15 000	\$ 40 000
30,000	75 000
15 000	60 000
500	15 000
2 000	90 000
	10 000
500	20 000
J-+	• 000
4 000	I 200 000
•	70 000
2 000 ¹	000 01
	8 000
1 000	4 000
2 000 ¹	6 000
100	100 000
I 200 ¹	5 000
	3 000
200 ¹	400
	400
500	15 000
	I 000
\$67,000	
=======================================	\$1 732 400
	Balance July 1 \$15 000 30 000 15 000 500 2 000 1 500 500 4 000 3 000 2 000 1 1 000 2 000 1 100 1 200 1 400 2 200 1 500

¹Cash balances.

DEPOSIT FUNDS

The following accounts are deposit accounts to which deposits are made by students for the use of certain equipment and facilities and against which refunds are charged when the equipment or facilities have been vacated. The balances and receipts of these accounts are appropriated for this purpose.

	Estimated
Tc	tal Deposits
	1933-1934
Band Uniforms	\$ 2 000
Graduate School Thesis Deposits	3 000°
Key Deposits	200
Military Deposits	
Residence Halls Deposits	2 500
Towel Fund—Men's	2 0003
Towel Fund-Women's	I 000
Total (not included in Budget Totals)	\$55 700

C. P. A. FUND

(22) Statements from the Comptroller and the Committee on Accountancy concerning the C.P.A. Fund.

On motion of Mr. Armstrong, this matter was referred to the Finance Committee for consideration and report.

Mr. Trees consulted the Finance Committee and stated that it was the opinion of the Committee that action on this matter be deferred for one year.

C. P. A. CERTIFICATES

(23) A recommendation that the following candidates who are certified by the Board of Examiners in Accountancy as having passed the May, 1933, examination, be awarded C.P.A. certificates as of this date:

ALVIN H. HOLM FRANK J. BEDNAREK ARTHUR C. BERGO KENYON D. BOWES EVERETT CARL JOHNSON ROBERT LAPIN RALPH L. BOYD ALFRED H. DOTY W. C. LAWRENCE WALTER ALEXANDER MOGENSEN DAVID G. FITHIAN BERT O. OLSON HARRY L. FRESE ROY L. REIERSON ERNEST J. HOCHFELDER EARL A. HOFFMAN RALPH VERNON HOFFMAN GWYNNE GARDNER RICHARDS ROBERT BARTON RIORDON ELMER J. SCHEER HERBERT F. WALTON LESTER V. HOLE

On motion of Mr. Barr, these certificates were awarded.

BUDGET OF THE ATHLETIC ASSOCIATION

(24) The budget of the Athletic Association for the fiscal year beginning July I, 1933.

On motion of Mr. Armstrong, this budget was referred to the Finance Committee for consideration and report.

DEPOSIT OF UNIVERSITY FUNDS IN STATE TREASURY

(25) In accordance with the provisions of an act passed by the Fifty-Eighth General Assembly and approved by the Governor, which amends Section 6 of "An Act in relation to State finance," approved June 10, 1919, as amended:

¹Balance lapses into General University Income June 30, 1934.

²Balance lapses into General University Income September 1, 1934.

"The gross amount of money received by the University of Illinois from whatever source, other than from endowment or trust funds and from Federal aid, belonging to or for the use of the State, including amounts derived from tuition, student fees, operation of dormitories, farms and stores, shall be paid into the State treasury without delay not later in any event than ten days after the receipt of same, without any reduction whatever and shall be covered into a special fund to be known as "University of Illinois Revolving Fund." The General Assembly shall from time to time make appropriations payable from the University of Illinois Revolving Fund for the support, operation and improvement of the University of Illinois.

"Provided that the University of Illinois may retain a working cash fund of not more than \$100,000 from which vouchers may be paid by it, which fund shall be reimbursed from time to time by the State Auditor by warrants against appropriations to the University of Illinois on the presentation of proper vouchers certified in the manner required for University of Illinois vouchers, with itemized receipted bills attached covering payments made from the working cash

fund hereby created."

The appropriations made to the University by the Legislature for the next biennium provide that there is appropriated to the University of Illinois for support, salaries, and wages, office expense, printing, operation, repair, equipment, and permanent improvements, until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of one million eight hundred thousand dollars (\$1,800,000) per annum payable from the University of Illinois Revolving Fund, not exceeding in amount the sum collected by the University and transmitted to the State Treasurer and credited to the University of Illinois Revolving Fund as provided by law.

On motion of Mr. Armstrong, this report was received for record.

TREASURER'S BOND

(26) A recommendation from the Comptroller that because the general income of the University in excess of \$100,000 will be deposited in the State Treasury after July 1, 1933, which will greatly reduce the amount of funds on deposit with the University Treasurer, the Treasurer's bond be reduced to \$500,000.

On motion of Mr. Barr, this recommendation was adopted.

LABORATORY FEES IN THE URBANA DEPARTMENTS

(27) A recommendation that the following schedule of laboratory fees for the various courses offered in the Departments at Urbana and Champaign for the year beginning September 1, 1933 be adopted.

LABORATORY FEES FOR 1933-34-URBANA-CHAMPAIGN DEPARTMENTS

Agricultural Engineering 1\$	I 00	Art 28a	3 00
Agricultural Engineering 3	2 00	Art 28b	3 00
Agricultural Engineering 20	1 50	Art 29a	5 00
Agricultural Engineering 21	2 00	Art 29b	5 00
Agricultural Engineering 28	2 50	Art 30a	3 00
Agricultural Engineering 51	$8 00^{1}$	Art 30b	3 00
Agronomy 25	2 00	Art 44a	3 00
Agronomy 28	3 00	Art 44b	3 00
Agronomy 31	2 50	Art 45a	5 00
Agronomy 32	2 00	Art 45b	5 00
Agronomy 33	4 00	Art 46a	3 00
Agronomy 34	2 00	Art 46b	3 00
Animal Husbandry 119	5 00	Art 47a	5 00
Art 24a	3 00	Art 47b	5 00
Art 24b	3 00	Art 50	3 00
Art 26a	3 00	Art 51a	3 o o
Art 26b	3 00	Art 51b	3 00
Art 27a	5 00	Art 52a	3 00
Art 27b	5 00	Art 52b	3 00

¹To be charged unless instructor certifies student is not using materials in his testing work.

Art 90		00	Chemistry 60a	15	00
Bacteriology 5b		00	Chemistry 61a-61b (per sem.)	10	00
Bacteriology 8		50	Chemistry 74b	6	00
Bacteriology 20		00	Chemistry 80a	6	25
Bacteriology 26	_	00	Chemistry 90a-90b (per lab. hr.		
Bacteriology 107		00	per sem.)		50
Botany 1		00	Chemistry 91b		00
Botany 2a Botany 2b		50	Chemistry 97b		•
Botany 3		50 00	Chemistry 102a-102b (per ¼ unit)		50
Botany 5		00	Chemistry 123c (per ¼ unit) Chemistry 124d (per ¼ unit)	2	•
Botany 6		00	Chemistry 126c (per ¼ unit)		50 50
Botany 7		00	Chemistry 127c-127d (per ¼ unit)		50
Botany 13		50	Chemistry 134 (per ¼ unit)		00
Botany 15		ŏo-	Chemistry 152b (per ¼ unit)	2	50
Botany 33 (per hour)		50	Chemistry 190a-190b (per 1/4 unit		3-
Botany 34 (per hour)		50	maximum \$12.50)	2	50
Botany 43		50	Civil Engineering 1	i	
Botany 44		50	Civil Engineering 2	I	00
Botany 45	_	00	Civil Engineering 3		00
Botany 46		00	Civil Engineering 15	I	00
Botany 55		00	Civil Engineering 16		00
Botany 60		00	Civil Engineering 17		
Botany 70 (per hour)		50	Civil Engineering 18		00
Botany 77 (per hour)		50 50	Civil Engineering 19	I	00
Botany 79		90	Civil Engineering 30a		50 50
Botany 80		00	Civil Engineering 31a	Ī	50
Botany 90		00	Civil Engineering 35	ī	50
Botany 120 (per unit)	3	00	Civil Engineering 40a		00
Botany 130 (per unit)	3	00	Civil Engineering 41a		00
Botany 170 (per unit)	3	00	Civil Engineering 42a	I	00
Botany 180 (per unit)	2	00	Civil Engineering 43	1	00
Ceramics 4	2		Civil Engineering 62a	I	00
Ceramics 5	5		Civil Engineering 64a		00
Ceramics 7	2		Civil Engineering 65	2	50
Ceramics 14		50	Civil Engineering 86		50
Ceramics 16	5		Civil Engineering 87a		50
Ceramics 102 (per lab. hour)		00 50	Civil Engineering 88a		25
Chemistry I	8		Dairy Husbandry 1		00
Chemistry 2		00	Dairy Husbandry 4		00
Chemistry 3	6		Dairy Husbandry 5	-	00
Chemistry 4	10	00	Dairy Husbandry 7	_	00
Chemistry 5	10	00	Dairy Husbandry 8		00
Chemistry 6	10	00	Dairy Husbandry 10	3	00
Chemistry 7	6	00	Dairy Husbandry 12	3	00
Chemistry 10	12	•	Dairy Husbandry 14		00
Chemistry 16a	•	00	Dairy Husbandry 22		00
Chemistry 22		50	Dairy Husbandry 24b		00
Chemistry 24	12		Electrical Engineering 51		00
Chemistry 27	15		Electrical Engineering 52 Electrical Engineering 58		00
Chemistry 33	10 (Electrical Engineering 61		00
Chemistry 34a			Electrical Engineering 62		00
Chemistry 37b	15 (00	Electrical Engineering 75		00
Chemistry 38a	18	00	Electrical Engineering 76	2	
Chemistry 41	7		Electrical Engineering 85	2	
Chemistry 43b	7	50	Electrical Engineering 86	2	
Chemistry 50a	18	00	English (see Speech)		
Chemistry 51b	12	50	Entomology I	Ι,	50

Entomology 3	1	50	Horticulture 33	1	00
Entomology 6	1	50	norticulture 34	2	
Entomology 7a	2	00	Horticulture 49	2	
Entomology 7b	2	00	Horticulture 51	ī	- 00
Entomology 8a	I	50	Horticulture 53		00
Entomology 8b	1	50	Journalism 5		2 00
Entomology Ioa	2	00	Journalism 6		00
Entomology Iob	2	00	Journalism oa		00
Entomology 20	4	. 00	Journalism 13		00
Entomology 22	5	00	Journalism 14		00
Entomology 31.,	I	50	Landscape Architecture 31		00
Entomology 32a	I	50	Landscape Architecture 32		00
Entomology 32b	I	50	Landscape Architecture 33		00
Entomology 102	I	50	Landscape Architecture 34		00
Entomology 107	2	00	Landscape Architecture 35		00
Entomology 108	I	50	Landscape Architecture 36N		00
Entomology 109	I	50	Landscape Architecture 43		00
Entomology 110	I	50	Landscape Architecture 44		00
French 25		50	Landscape Architecture 51	-	50
General Engineering Drawing 1	I	50	Landscape Architecture 52		50
General Engineering Drawing 2	I	50	Landscape Architecture 53	2	00
General Engineering Drawing 4	I	50	Landscape Architecture 54	2	
General Engineering Drawing 6	I	50	Law courses for students of col-	-	00
General Engineering Drawing 7	I	50	leges other than Law (per hour)	T	00
General Engineering Drawing 8	1		Mechanical Engineering 21		50 ¹
Geology 1a	1	00	Mechanical Engineering 31		00
Geology 20	2	00	Mechanical Engineering 61	3	
Geology 44	1	00	Mechanical Engineering 62	I	
Geology 49	2	50	Mechanical Engineering 64		50
Geology 101	I	00	Mechanical Engineering 65	4	
Geology 102	I	00	Mechanical Engineering 85		00
Home Economics 5	4	50	Mechanical Engineering 87		00
Home Economics 7	3	00	Mechanical Engineering 88	4	
Home Economics 14	16	00	Mechanical Engineering 89		00
Home Economics 33		50	Mining Engineering 9	7	
Home Economics 35	5	00	Mining Engineering 10		50
Home Economics 41	10	00	Mining Engineering 13		50
Home Economics 43a	3	00	Mining Engineering 18	4	
Home Economics 43b	3	00	Mining Engineering 20	Ī	
Home Economics 50	I	00	Mining Engineering 61		00
Home Economics 51		00	Mining Engineering 62	I	00
Home Economics 55	10		Mining Engineering 64		50
Home Economics 58	7	00	Mining Engineering 69		50
Home Economics 59	3	00	Music (for each course in applied	•	
Home Economics 102	10		music numbers 42a to 97d inclu-		
Home Economics 104	10	00	sive) taken by students not en-		
Horticulture 1		00	rolled in the School of Music	25	00
Horticulture 2	I		Physical Education for Men	·	
Horticulture 3	2	00	(locker and towel service)		
Horticulture 5	2	50	(any course, charge once only		
Horticulture 6a	2	00	per person, per sem.)	I	00
Horticulture 6b	2	00	Physical Education for Men I		00
Horticulture 7	1	50	Physical Education for Men 4		00
Horticulture 8a		00	Physical Education for Men 5		00
Horticulture 8b	1	00	Physical Education for Men 6	_	00
Horticulture 9		75	Physical Education for Men 7		00
Horticulture 15a	2	00	Physical Education for Men 8		00
Horticulture 15b		00	Physical Education for Men 12		00
Horticulture 15c		00	Physical Education for Men 15		00
Horticulture 30	2	00	Physical Education for Men 19		00
Horticulture 32a	2	50	Physical Education for Men 34	_	25
Horticulture 32b	2	50			~

¹To be charged unless instructor certifies student is not using materials in his testing work.

Physical Education for Women		Physiology 103	3	50
(locker and towel service)		Psychology 3	-	ŏo
(any course, charge once only		Railway Engineering 62	3	00
per person, per sem.)	I 00	Spanish 25	٠	50
Physical Education for Women 43	3 00	Speech II	5	oo
Physics 3a	3 00	Theoretical and Applied	·	
Physics 3b	3 00	Mechanics 63	2	50
Physics 8a	3 00	Theoretical and Applied		J-
Physics 8b	3 00	_ Mechanics 64	I	50
Physics 15	I 50	Zoology I		25
Physics 17	I 50	Zoology 2	_	50
Physics 44a	4 50	Zoology 3		ŏo
Physics 44b	4 50	Zoology 4		25
Physics 46	3 00	Zoology 6		00
Physics 61	I 50	Zoology 9 (per credit hour)		00
Physics 72a	I 50	Zoology 101		25
Physics 72b	1 5o	Zoology II (per credit hour)		00
Physics 97	3 00	Zoology 16	I	00
Physics 98	3 00	Zoology 17		25
Physiology 3	5 00	Zoology 18		00
Physiology 4	2 50	Zoology 22		00
Physiology 4b	2 50	Zoology 23 (per credit hour)	•	00
Physiology 6	3 50	Zoology 31	_	00
Physiology 9	3 50	Zoology 63	_	00
Physiology 102	3 50	Zoology 66		00
, ,,	0 0		-	- 0

On motion of Mr. Trees, these fees were adopted.

RENTAL FEES FOR PRACTICE ORGANS

(28) A recommendation that the fees charged for the rental of practice organs in the School of Music be reduced approximately twenty-five per cent as follows:

Day Practice	Present Fee	Proposed Fee
Small practice organs (one hour a day for one semester)	\$20 00	\$15 oo
Practice pipe organs (one hour a day for one semester)	25 00	18 75
Recital Hall organs (one hour a week for one semester)	5 00	3 75
Evening Practice		
Practice pipe organs (one hour a week for one semester)	4 25	3 25
On motion of Mrs. Freeman, these fees were	e approved	

GRADUATION FEE

(29) A recommendation that a graduation fee of ten dollars, which shall include the cost of the diploma, be established effective September 1, 1933, and that the present diploma fee of ten dollars be discontinued.

On motion of Mr. Williams, this recommendation was adopted.

INDEMNITY BOND FOR SECURITIES LOST IN TRANSIT

(30) In December, 1932, a remittance sent by the Business Office to the First National Bank of Chicago was lost in connection with a mail robbery occurring on December 6. Included in this were coupons of the Appalachian Power Company amounting to \$100. The Continental Illinois Bank is the paying agent for these coupons. To secure reimbursement it is necessary to secure a bond of double the amount from a surety company. The expense of the bond will be reimbursed under the insurance carried on such remittances. I recommend the adoption of a resolution authorizing the Comptroller and the Secretary to exe-

¹Also applied to students in other courses taking Easter vacation trip as assignment.

cute such a bond in the name of the Board of Trustees with the Fidelity and Deposit Company of Maryland.

On motion of Mr. Barr, the following resolution was adopted:

RESOLVED, that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary of the Board of Trustees of the University of Illinois, be and they hereby are authorized to execute an indemnity bond in the sum of \$200 to the Continental National Bank and Trust Company of Chicago in connection with the loss of coupons due December 1, 1932, aggregating \$100, detached from Appalachian Power Company 5% first mortgage sinking fund gold bonds, numbered M-2390, 2392, 4449, and 5289, which coupons were lost in transit on or about December 6, 1932.

ROOF OF MEDICAL AND DENTAL LABORATORIES BUILDING

(31) A report on the condition of the roof on the first unit of the Medical and Dental Laboratories Building in Chicago.

July 5, 1933

President H. W. Chase, 355 Administration Bldg. Dear President Chase:

I wish to call your attention to the condition of the roof on the first unit of the Medical and Dental Laboratories. Several times since the completion of the building, the roofing contractor has returned to replace without charge tile which were removed by wind. After a recent storm, he was again called. On this occasion the contractor disclaimed responsibility for damage of this nature.

Mr. Fletcher, Superintendent of Buildings in Chicago, then took this prob-

Mr. Fletcher, Superintendent of Buildings in Chicago, then took this problem direct to the architects, Granger & Bollenbacher. A report of a conference with them on June 8 is attached. It is reported that Mr. Bollenbacher stated that the damage resulted from "acts of God" and would therefore release the

Mr. Stouffer has examined this roof and reports the following: (1) that the tile is inadequately secured to the roof construction below; (2) that in his opinion the roof will never prove satisfactory until all tile on the roof are removed and relaid with greater provision for security and at an estimated cost of at least \$2,000.

Mr. Stouffer is not willing to attribute wind damage of as frequent occurrence as in this case to "acts of God," particularly after examining the roof, but considers that responsibility still exists with those connected with the roof installation under the terms of the written guarantee, and certain articles of the specifications, copies of which are attached. He calls attention to two specific variations from the specifications: (1) Article No. 13 of the roofing and sheet metal specifications called for 2" nails, whereas 1¾" nails appear to have been used; (2) Article No. 26 of the same specifications called for tile to be "of . . . detail to match tiles on present building." The tile referred to provided for two nails per tile, whereas the new tile provide for and are secured with but one nail each.

We would appreciate a suggestion as to how best to proceed in this matter.

Very truly yours,

Office of the Supervising Architect By Chas. S. Havens

On motion of Mr. Trees, this matter was referred to the Committee on Buildings and Grounds with full power to act, for a thorough investigation of the condition of the Medical Building and report to the Board.

DIRECTORS OF UNIVERSITY ATHLETIC ASSOCIATION

(32) A recommendation that the following be appointed as Directors of the University of Illinois Athletic Association to serve until March, 1934, or until their successors shall have been elected: Director George Huff, Champaign; Professor F. A. Russell, Urbana; Professor A. C. Callen, Urbana; Mr. J. P. Kratz, Monticello; and Senator W. E. C. Clifford, Champaign. The constitution of the Athletic Association provides that its directors shall be elected annually by the Board of Trustees of the University on recommendation of the President of the University.

On motion of Mr. Barr, these Directors were appointed.

STUDY OF TUITION FEES AND SCHOLARSHIPS

(33) A recommendation that the Board appoint a special committee to undertake a systematic study of tuition fees and scholarships at the University.

On motion of Mr. Trees, the President of the Board was requested to appoint a special committee of three members of the Board (including himself) to investigate this matter and report to the Board. President Barrett later appointed Mr. Armstrong and Mr. Trees to serve with him on this committee.

REPORT OF PURCHASES

(34) The following report of purchases authorized by the President since the last report:

From the Sullivan Chevrolet Company, three 1933 Standard Chevrolet coaches and six 1933 Standard Chevrolet coupes, to replace four-cylinder Ford

cars of similar types which have been in service one year, at a cost of \$1410.00.

From George B. Limbert and Company, 23,240 ft. 11/4" black steel pipe, miscellaneous fittings for heating systems in Horticultural Green Houses, at a

cost of \$1,755.09.

From the Grasselli Chemical Company, one carload of chemically pure and commercial acids, for the Chemical Stores, at a price of \$1,452.00 f.o.b. Urbana, including return transportation charges on empty containers amounting to about \$150. This was the lowest quotation of four submitted by various manufacturers.

This report was received for record.

GIFTS TO THE UNIVERSITY

(35) The following reports of gifts received by the University since the last report:

From Mr. Charles M. Woodbury and Misses Flora, Lucy, and Mary Woodbury, Danville, Illinois, 362 bound volumes, 15 unbound volumes, and 68 pamphlets, to the University Library.

From the United States Gypsum Company, \$1,000 for the continuation of the cooperative investigation of the sound absorption of materials for one year

from October 1, 1933.

From Mrs. Walter J. Sweet, 603 South Lincoln, Urbana, 241 bound volumes, 4 unbound books, and 2 pamphlets, from the library of the late Dean Kendric C. Babcock, to the University Library.

From the National Research Council, to Professor J. T. Buchholz, of the Department of Botany, \$885 for the period of July 1, 1933, to June 30, 1934,

in support of his research work.

From the Bureau of Research of the American Otological Society, to Professor E. A. Culler, of the Department of Psychology, \$3,150 for the period of September 1, 1933, to September 1, 1934, in support of his research work.

This report was received for record.

PURCHASE OF TREASURY BONDS

(36) A report from the Comptroller that pursuant to the action of the Board of Trustees on June 16, 1933, he has purchased \$500 United States Treasury Bonds 334% due 1946/56 @ 104 28/32, as investment for trust funds.

This report was received for record.

CONTRACT FOR COAL

(37) A letter from the Comptroller: President H. W. Chase, 355 Administration DEAR PRESIDENT CHASE:

I transmit herewith a report from Mr. Edwards on bids secured by him for the contracting of a portion of our coal requirements for the coming year. You will note that the results of this inquiry were submitted to Mr. Barrett, President of the Board, who directed that a contract be made with the Penwell Coal Company, the low bidders. This company has been advised that its proposal has been accepted and a contract is in preparation. I presume that this report of what has been done in this respect should be submitted to the Board of Trustees.

This arrangement will put under contract approximately 60% of our coal requirements for the Urbana-Champaign plant for the coming season. The price is a favorable one, being approximately 10¢ per ton under the average delivery price of all coal purchased for that plant for the past three years. I have been in touch with the proceedings on this matter throughout and believe that the arrangement is a desirable one from every standpoint.

Cordially yours,

LLOYD MOREY
Comptroller

This report was received for record.

SALARY OF ACTING PRESIDENT DANIELS

President Barrett presented the following report:

As Chairman of the Special Committee appointed for the purpose of making a recommendation to the Board on the salary of Arthur H. Daniels as Acting President of the University, I wish to make the following report:

The Committee met at the University, I wish to make the following report:

The Committee met at the Union League Club on Monday; those present being Mrs. Hopkins, Walter Williams, George Barr, and Edward E. Barrett. Dean Daniels also attended. After some discussion it was agreed to recommend to the Board that the salary of the Acting President be made \$15,000 per year. Also, that the entertainment and incidental allowance in connection with the President's house be made as heretofore, \$3,500.

Edward E. Barrett
Chairman

On motion of Mr. Barr, this report was adopted.

FINANCIAL ORGANIZATION

On motion of Mr. Barr, the Finance Committee was discharged from consideration of the financial organization of the University, according to an action of the Board taken September 17, 1930.

COMPENSATION OF TREASURER

On motion of Mr. Armstrong, the Finance Committee was discharged from consideration of the compensation of the Treasurer, according to an action of the Board on September 29, 1931.

FINANCING RETIRING ALLOWANCES AND DEATH BENEFITS
The Finance Committee was discharged from consideration of a
method of financing retiring allowances and death benefits.

REPORTS OF THE FINANCE COMMITTEE

Mr. Trees, for the Finance Committee, reported on three matters as follows:

ACCEPTANCE OF INCOME SCRIP OF BRITISH COLUMBIA PULP AND PAPER COMPANY BONDS

(1) The British Columbia Pulp and Paper Company proposes to issue income scrip for the years 1933 and 1934 for interest on its first mortgage 6% Sinking Fund bonds, due November 1, 1950, of which the University has \$2,000 received as a gift in connection with the I. O. Baker Prize Fund endowment. Owners of bonds are asked to submit the bonds to the Montreal Trust Company for the purpose of making the necessary changes in coupons. The Committee recommends that these bonds be withdrawn for that purpose, the bonds to be returned to our depository after this change has been effected.

On motion of Mr. Barr, this recommendation was approved.

BONDS OF STAFF OF PURCHASING AGENT'S OFFICE

(2) The University auditors, Arthur Andersen & Co., have called attention to the fact that responsible members of the staff of the Purchasing Agent's office should be under bond. The Committee recommends that surety bonds be provided for certain members of the staff as follows:

Purchasing Agent	\$10 000
Assistant Purchasing Agent	5 000
Chief Traffic Clerk	5 000

On motion of Mr. Trees, this recommendation was approved.

SALE OF U. S. TREASURY BONDS

(3) A recommendation that \$16,700 par value of U. S. Treasury 3¼% bonds, due 1946-56, held as investments of endowment funds, be sold at the market.

On motion of Mr. Armstrong, this recommendation was approved.

COMMITTEE ON LANDSCAPING THE PRESIDENT'S HOUSE

On motion of Mr. Trees, the special committee on Landscaping the President's House was discharged, their duties having been completed.

COMMITTEE ON MEN'S DORMITORIES

The special committee on dormitories for men was discharged.

MARKERS TO ENTRANCES TO CAMPUS

Mr. Armstrong, for the Committee on Buildings and Grounds, presented a recommendation that the proper authorities of the University be instructed to erect suitable signs at the street entrances to the campus of the University.

On motion of Mr. Williams, this recommendation was adopted.

ACTING PRESIDENT DANIELS IN OFFICE

President Chase announced that he was giving over his official duties at the conclusion of the present meeting of the Board. Acting President Daniels was accordingly vested with the duties of the office as of July 11, 1933.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Darling, Byron T., Scholar in Physics for ten months beginning September I, 1933, without stipendium, but with exemption from tuition, incidental, and laboratory fees in the Graduate School, except matriculation or diploma fees. (June 28, 1933)¹

Fairbanks, B. W., Assistant in Animal Nutrition, in the Agricultural Experiment Station, for one year beginning July 1, 1933, at a cash compensation of

periment Station, for one year beginning July 1, 1933, at a cash compensation of one thousand two hundred dollars (\$1,200). (July 1, 1933)
Gibson, George Leroy, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1933, at a cash compensation of seven hundred fifty dollars (\$750). (July 1, 1933)
Habberton, William, Teacher in the University High School, in the Summer Session of 1933, on one-half time, beginning June 19 and ending August 12, 1933, at a cash compensation of forty-five dollars (\$45) for the session.

(July 1, 1933)
Hagan, Mrs. Mabel R., Teacher in the University High School, in the Summer Session of 1933, beginning June 19 and ending August 12, 1933, at a cash compensation of two hundred twenty-five dollars (\$225) for the session.

(July I, 1933)

McHarry, Liesette J., Teacher in the University High School, in the Summer Session of 1933, on one-half time, beginning June 19 and ending August 12, 1933, at a cash compensation of one hundred five dollars (\$105) for the session. (July I, 1933)

Naylor, W. K., Professor of Military Science and Tactics, beginning July 1, 1933, and continuing until September 1, 1933, at a cash compensation at the

rate of seventy-one dollars twenty-five cents (\$71.25) a month. (June 30, 1033)
Taylor, S. Helen, Teacher in the University High School, in the Summer

Session of 1933, beginning June 19 and ending August 12, 1933, at a cash compensation of one hundred twenty dollars (\$120) for the session. (July 1, 1933) Wilson, Mrs. Frances D., Teacher in the University High School, in the Summer Session of 1933, beginning June 19 and ending August 12, 1933, at a cash compensation of one hundred ten dollars (\$110) for the session. (July 1, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President

The date in parenthesis is the date on which the appointment was made by the President of the University.

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 26, 1933



The September meeting of the Board of Trustees of the University of Illinois was held at the Palmer House, in Chicago, at 10 o'clock a.m. on Tuesday, September 26, 1933.

The following members were present: President Barrett, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams.

Acting President Daniels was present; also Judge Johnson and, during the morning, Mr. Frank M. Gordon, Treasurer.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of June 16 and July 10, 1033.

On motion of Mr. Barr, the minutes were approved as printed on pages 271 to 370 above.

MATTERS PRESENTED BY ACTING PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

RADIO STATION W-I-L-L

(1) A communication from the Director of Radio Station W-I-L-L concerning the application of the Station to the Federal Radio Commission for an increase in daytime power.

On motion of Mr. Barr, the Secretary was instructed to send a telegram concerning this matter to Judge E. O. Sykes, Chairman of the Federal Radio Commission.

APPOINTMENT OF DEAN H. W. MUMFORD AS DIRECTOR OF THE FEDERAL LAND BANK OF ST. LOUIS

(2) A report that Dean H. W. Mumford of the College of Agriculture and Director of the Agricultural Experiment Station has been appointed a Director of the Federal Land Bank of St. Louis. I have authorized him to accept this appointment and to be absent from the University to render the necessary service. There is no salary connected with this position, the reimbursement being confined to a per diem for attending Board meetings and necessary expenses.

On motion of Mr. Blair, this report was received for record and the action of the Acting President was confirmed.

LEAVE OF ABSENCE FOR ASSISTANT PROFESSOR L. J. NORTON

(3) A report that Dr. L. J. Norton, Assistant Professor of Agricultural Economics, has been given approximately four months' leave of absence without pay, beginning when he receives his official appointment and continuing until January 15, 1934, to enable him to do field work for the Federal Farm Credit Administration in some of the western states. Provision has been made for his University work so that there will be no loss in quality nor added expense.

On motion of Mr. Blair, this action was confirmed.

LEAVE OF ABSENCE FOR PROFESSOR H. A. RUEHE

(4) A report that Professor H. A. Ruehe, Head of the Department of Dairy Husbandry, has been absent from his office since August 7 because of illness and it is uncertain when he will be able to return to work. In the meantime his duties are being carried on by his colleagues without additional expense to the University. I recommend that he be given leave of absence with pay from August 7 until such time as he is able to return to his duties but not later than January 1, 1934. If any further action is necessary after this date the matter will be brought to your attention.

On motion of Mr. Williams, this leave was granted.

BUDGET OF AGRICULTURAL EXPERIMENT STATION

(5) At the time the budget for the College of Agriculture and the Agricultural Experiment Station was under consideration, it was decided that the sum of \$2,000 should be added to cover the printing of the 1932-33 annual report of the Station. It will be printed in 1933-34. This report is required by State law. No definite provision has been made heretofore in the budget for this expense which has either been charged to contingent funds of the College and Experiment Station or provided for by special appropriation of the Board. Through a clerical oversight in the Business Office this item was not added to the budget of the Experiment Station. The working papers clearly indicate that this item was approved by President Chase. Accordingly I recommend that it be added to the 1933-34 budget.

On motion of Mrs. Freeman, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr.

Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Armstrong, Mrs. Hopkins, Mr. Horner.

RETIRING ALLOWANCE-MRS. ALICE V. HAMILTON

(6) A recommendation that the retiring allowance of Mrs. Alice V. Hamilton, former secretary to the Assistant Dean of the College of Agriculture, be increased from \$823, as reported to the Board on July 10, 1933 (Minutes, page 283), to \$841, which is the amount to which she is entitled.

On motion of Mr. Barr, this recommendation was adopted.

DEATH BENEFIT-F. E. CRUMP

(7) A report of the death on August 7, 1933, of Mr. F. E. Crump, laborer in the physical plant division, who had been employed since July 15, 1914. The Comptroller has paid his designated beneficiary the sum of \$848.43, which was the death benefit payable under the rules of the Board and the terms of his employment.

This report was received for record.

AUTOMOBILE PERMIT FEES

(8) A recommendation that the fee of \$2.00 charged each undergraduate filing an application for permission to drive an automobile—authorized by the Board on September 28, 1932 (Minutes, page 102),—be changed to 50 cents. The purpose of the fee is to cover the cost of license plates, clerical help, and incidental expense in handling the applications for automobile permits.

On motion of Mr. Blair, this reduction was authorized.

FEES IN PHYSICAL EDUCATION

(9) A recommendation that fees for physical education courses in skating, for the use of the rink, be established as follows:

The difference in fees is due to the fact that women's classes will use the rink more than the men's.

On motion of Dr. Meyer, these fees were authorized.

FEE FOR SHORT COURSE IN CLAY WORKING AND CERAMICS

(10) A recommendation from the Head of the Department of Ceramic Engineering and the Dean of the College of Engineering that a fee of \$7.00 a person be authorized for the short course in clay working and ceramics which will be offered in January by the Department.

On motion of Mr. Barr, this fee was authorized.

AGREEMENT WITH BALTIMORE AND OHIO RAILROAD COMPANY FOR RAIL TESTS

(II) A report of the execution during the late summer of an agreement with the Baltimore and Ohio Railroad Company for certain experiments and tests on the Company's line between Dayton and Lima, Ohio, in connection with the research work being conducted by the Engineering Experiment Station to discover means and methods for the detection of transverse fissures and other defects in rails. This agreement provided for the purchase of public liability, property damage, and employees' compensation insurance to protect the University fully against any claims for damages. This is not a new project and the agreement was simply with the Railroad Company for the use of its tracks. All of the costs of these tests are paid from funds provided for rail investigations by the American Railway Association and the American Railway Engineering Association.

On motion of Dr. Meyer, the execution of this agreement was approved.

COOPERATIVE INVESTIGATION OF ABSORPTION OF SOUND BY MATERIALS

(12) A recommendation for the approval of an agreement with the United States Gypsum Company for a cooperative investigation of absorption of sound by materials by the Engineering Experiment Station. This agreement is of the form and character of similar agreements heretofore approved by the Board. It is drawn for a period of one year beginning October 1, 1933, with a provision for its extension, and the Company agrees to pay the sum of \$1,000 a year for the expenses of the investigation.

On motion of Mr. Barr, this agreement was approved.

ILLINOIS LAW REVIEW

(13) For several years the University has been in a partnership with the University of Chicago and Northwestern University for the publication of The Illinois Law Review—a journal devoted to the publication of articles by, and of interest to, law students and law faculties of the three institutions. It has required a subsidy from each institution. I report that this partnership has been dissolved and that the publication of the journal has been taken over by Northwestern University.

This report was received for record.

EXTENSION DIVISION

(14) The sum of \$2,500 was provided in the budget for 1933-34 for the beginning of extension work. This action was taken subsequent to a report submitted informally to the Board in January, 1933, of the study of extension work and correspondence courses which had been under way for some time. The University Senate made certain specific recommendations which are now submitted to the Board for final approval:

In a Conversity Senate made certain specific recommendations which are now submitted to the Board for final approval:

I. A Director of University Extension shall be appointed by the Board of Trustees on recommendation of the President, and a Committee on University Extension shall be appointed by the President, in consultation with the Director. (It is assumed that the first appointment will be an acting Director on part

time.)

2. Correspondence courses shall be established of such scope and character as may be agreed to by the Director and Committee on University Extension in cooperation with the departments concerned. In the organization of the material for a particular course, it is understood that the primary responsibility rests with the department concerned, subject to approval by the Director and Committee on University Extension. All questions of general educational policy connected with such courses shall be submitted to the Senate for approval.

3. As soon as possible, courses of a basic character shall be offered in the

3. As soon as possible, courses of a basic character shall be offered in the following subjects: rhetoric, English literature, Latin, German, French, Spanish, history, political science, economics, and mathematics. Similar courses in other subjects may also be offered if deemed practicable by the departments con-

cerned and the Director and Committee on University Extension.

4. It shall be the duty of the Director of University Extension to organize and administer the correspondence instruction of the University, with the ad-

vice and consent of the Committee on University Extension.

5. The Director and Committee on University Extension shall prepare, for consideration and action by the Senate, general regulations for the conduct of such courses as may be offered, which shall include the conditions under which such courses may receive University credit.

6. It is the sense of the Senate that so far as practicable the fees charged shall be such as to make the extension program essentially self-sustaining.

I concur in the recommendations of the Senate and request authorization to proceed with the organization of an extension division and to work out the administrative details and procedure.

On motion of Mr. Trees, these recommendations were adopted and the Acting President was authorized to proceed with the organization of extension courses.

CAMPUS DRAINAGE

(15) A report from the Acting Director of Buildings and Grounds Operations that since the opening of Goodwin Avenue from Nevada Street to Gregory Drive there has been an increasing need for drainage of this area, extending as far west as the New Agriculture Building. The cost of this work has been estimated at approximately \$5,700, which the Physical Plant Department felt it could not assume during the present biennium. The Champaign County Emergency Relief Commistee has agreed to recommend to the Illinois Emergency Relief Commission that this work be done as a relief project provided that the University assumes the cost of material, supervision, and overhead. This would save the University the cost of the labor involved—approximately \$3,500—and would cost approximately \$2,200 for the rest.

He recommends that the University file an application with the Champaign

He recommends that the University file an application with the Champaign County Emergency Relief Committee for the necessary labor involved to provide storm water drainage on Gregory Drive and Goodwin Avenue and that the material, supervision, and overhead cost be met by the University. Funds are available in the budget of the Physical Plant Department to meet the ex-

penses which the University would be called upon to bear.

On motion of Mr. Williams, this recommendation was adopted.

PROPOSAL FROM ILLINOIS POWER AND LIGHT CORPORATION FOR GAS RATES

(16) A proposal from the Illinois Power and Light Corporation to offer gas to the University (Urbana Departments) at lower rates than have been charged heretofore. The University has been paying a domestic rate for gas. The Acting Director of Buildings and Grounds Operations has secured an industrial rate which he estimates will effect a considerable saving in the cost of gas service, and he recommends the acceptance of the proposal. The rates are as follows:

For the first 1,000 therms used in any month 8¢ per therm Net. For the next 1,000 therms used in same month 4¢ per therm Net. For all over 2,000 therms used in same month 3.5¢ per therm Net.

Note: The gas supplied through each of the metering stations will be billed separately each month on the above schedule.

On motion of Mr. Trees, the acceptance of the proposal submitted was authorized.

FIRE IN OLD MEDICAL BUILDING

(17) A report on a small fire which occurred in the old Medical Building on September 8, 1933. The amount of damage was estimated at \$200, and it is being repaired. The loss was covered by insurance.

This report was received for record.

COMMUNICATION FROM STATE DEPARTMENT OF PUBLIC WORKS AND BUILDINGS CONCERNING ARCHITECTURAL SERVICES

(18) A letter from Honorable Robert Kingery, Acting Director of the State Department of Public Works and Buildings, suggesting that as an economy measure the State Architect serve the University in designing and supervising the construction of new buildings.

This report was received for record.

INTEREST ON FEDERAL FUNDS

(19) At the meeting of the Board on June 6, 1933 (Minutes, page 227), the report of a ruling by the Comptroller General of the United States, requiring interest on federal funds turned over to such institutions as the University of Illinois to be paid into the United States Treasury, was referred to the Finance Committee, but in view of the suspension of interest payments on all funds in the University's depository, no further action has been taken. Before the crediting of interest on funds was stopped, there accrued on federal funds, subsequently to the date at which the ruling of the Comptroller General went into effect, the sum of \$220.52 which has been set aside pending decision as to its disposal. The University Comptroller reports that federal officers are now calling for this interest. There is a question in the mind of the University Counsel whether the federal ruling is correct, and it would appear desirable that a ruling from the Attorney General should be had before any interest is paid over.

On motion of Mr. Barr, the following resolution was adopted:

WHEREAS, The University of Illinois, as one of the Land Grant Colleges, has received funds from the Federal Government for a number of years to be expended for purposes specified in the various acts granting the same; and

WHEREAS, prior to 1933, the United States Government has never asserted a right to, or claim on, any interest paid on deposits of federal funds thus allotted to the University; and

WHEREAS, The Comptroller General of the United States has ruled that the institutions, including the University of Illinois, receiving funds from certain federal acts are legally obligated, under the acts granting the same, to refund to the United States Government any interest accruing and received on such funds; and

WHEREAS, the correctness of this interpretation of the federal acts is not wholly clear and has been questioned by beneficiary institutions and States elsewhere:

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the University of Illinois that the University Counsel be instructed to prepare a memorandum upon the law and to transmit the same to the Secretary of Agriculture, Washington, D.C., with the request that the Secretary of Agriculture apply to the Attorney General of the United States for an opinion upon the question whether, under the various acts of Congress making appropriations of federal funds to the Land Grant Colleges, and particularly to the University of Illinois, the Board of Trustees is legally obligated to account to the United States Government for any interest received on such funds after the same have been paid to the University and deposited by the University in a bank or banks, pending expenditure thereof for the purposes designated in the applicable federal acts.

APPOINTMENT TO KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(20) A recommendation from the Kate Neal Kinley Memorial Fellowship Committee that Mr. Arthur Bassin, 4613 North Kedzie Avenue, Chicago, be awarded the second Kate Neal Kinley Memorial Fellowship.

On motion of Mr. Trees, this award was made.

APPOINTMENTS TO E. A. WALLACE MEMORIAL SCHOLARSHIP

(21) A report that the Board of Education of Havana, Illinois, has reappointed Messrs. Dale Huff and John Schulte as beneficiaries of the E. A. Wallace Memorial Scholarship for 1933-34.

This report was received for record.

HARRY J. DIFFENBAUGH FUND FOR DESERVING STUDENTS

(22) A report that the Harry J. Diffenbaugh Fund for Deserving Students is now available and that Dean Fred H. Turner has been appointed agent of the University of Illinois in dealing with this matter, and applications and recommendations for the fund will be transmitted to the trustees through him.

On motion of Mr. Trees, this appointment was approved.

GIFTS TO THE UNIVERSITY

(23) The following report of gifts received by the University since the last report:

1. Continental Oil Company of Ponca City, Oklahoma, \$750, for a research

assistantship in chemistry for 1933-34.

2. Bauer and Black Division of the Kendall Company, Chicago, \$300, for a research assistantship in chemistry for the first semester of 1933-34. This is a renewal of a research assistantship which the Company has maintained in the

3. Portland Cement Association, Chicago, \$1,000, to cover the expenses of preparing plans for a cooperative investigation of reinforced concrete frames.

The contract for the investigation itself is reported separately.

4. Brookings Institution of Washington, D.C., \$770, to be paid quarterly for a fellowship, and a further allowance not to exceed \$250 a year to cover the necessary travel and incidental expenses of the appointee for a study of the organization and operation of the Federal Agricultural Adjustment Act during the time the Act is in operation.

5. Eli Lilly and Company, \$1100, for work in physiological chemistry under the direction of Dr. W. H. Welker of the College of Medicine.

the direction of Dr. W. H. Welker of the College of Medicine.

6. E. I. DuPont De Nemours and Company, approximately \$1500—\$300 representing the first payment already being received—for research on the physiological effects of cuprous cyanide by the Department of Chemistry under the direction of Professor W. C. Rose.

7. Utilities Research Commission, \$178.74, supplementing previous grants for the investigation of methods of testing high voltage cables.

8. American Society for Testing Materials, \$200, supplementing previous grants made for the investigation of cast iron pipe.

This report was received for record.

REPORT OF PURCHASES

- (24) The following report of purchases authorized by the President since the last report:
- 1. Public liability, property damage, and workmen's compensation insurance from the United States Fidelity and Guarantee Company and from the Industrial Commission of Ohio at a total cost of \$1,746.36 to protect the University in the special rails tests project carried out on the Baltimore and Ohio Railroad Company's tracks in Ohio during the summer. The cost of this insurance was paid out of the trust funds for the rails investigations.

2. From the Cherry-Burrell Corporation, of Chicago, a 250-gallon viscolizer for the Department of Dairy Husbandry at a total cost of \$1,302, which represents a reduction of \$378 from the regular cost of such equipment.

3. From the York Company, of Chicago, a refrigerating unit for the York machine in the Women's Residence Hall at a total cost of \$1,787. The cost of this was paid from the Residence Hall Fund.

4. Coal, in accordance with contracts submitted to the Board in July and supplementary contracts made with the advice and by direction of the President of the Board, as follows:

Urbana Departments

Penwell Coal Mining Company, 400 cars, more or less, to be supplied during the period September 1, 1933, to March 31, 1934, at a price of \$.6885 F.O.B. Mine, with a current freight rate of \$1.14

Peabody Coal Company for 250 cars to be delivered from their Westville mine at a price of \$1.071 F.O.B. Mine, with a current freight rate of \$.86.

Chicago Departments

Western Fuel Company of Chicago for approximately 1,550 tons of Pocahontas Mine Run coal to be delivered during the year beginning September 1, 1933, at a cost of \$5.60 a ton delivered.

5. Pyrex laboratory glass wear, 115 cases at a total cost of approximately \$2,100, for the various University laboratories for the first semester of 1933-34, from A. Daigger & Company, Chicago. This is a non-competitive item, manufactured only by the Corning Glass Works of New York. Funds for this purchase are provided for in the budget.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(25) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

MAY 17, 1933, TO SEPTEMBER 20, 1933

Contracts for purchases as awarded by the Board of Trustees in its meeting of May 24, 1933 (Minutes, page 224):

Amount to be

Name Lilley-Ames Company paid by the University \$35.00 for each complete outfit

Date June 1, 1933 Purpose
Purchase of R.O.T.C. uniforms
for 1033-34

Cooperative agreement executed as authorized by the Board of Trustees in its meeting of June 6, 1933 (Minutes, page 230):

Amount to be received by the Name University
American Dry Milk \$1 300 00

Date July 1, 1933 Purpose
Cooperative investigation of dry
skimmed milk

Minor contracts executed under general regulations of the Board of Trustees:

A mount to be paid by the Vame University Robert M. Wood \$312 00

Date August 4, 1933 Purpose
Tuning and repairing 45 upright
and 18 grand pianos from
August 1, 1933, to July 31, 1934

Tabulating Machine Company

Institute, Inc.

\$279.50 per month June 14, 1933 with 50% refund

Rental of tabulating equipment for use of all departments in statistical work (replaces former contract)

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom Irving Harold Lederman Israel Fagen	Instruction in College of Medicine College of Law	Dale July 17, 1933 July 26, 1933	Tenure Summer Session 1933 Summer Session 1933
Irving Huggins	College of Agriculture	July 27, 1933	One year from Sep- tember 20, 1933
Edwin Suycott	College of Liberal Arts and Sciences	August 5, 1933	One year from Sep- tember 20, 1933

Israel Fagen	College of Law	August 28, 1933	One year from Sep- tember 15, 1933
Ernest Hall	College of Education	August 28, 1933	One year from Sep- tember 15, 1933
Leland Perkins	College of Education	August 28, 1933	One year from Sep- tember 15, 1933
Wilbur S. Feagan	College of Engineering	August 29, 1933	One year from Sep- tember 15, 1933
Janice E. Greider	College of Liberal Arts and Sciences	August 29, 1933	One year from Sep- tember 15, 1933
Edward Jones	School of Journalism	August 29, 1933	One year from Sep- tember 15, 1933
John Sharp Loveless	College of Liberal Arts and Sciences	August 29, 1933	One year from Sep- tember 15, 1933
Dorothy A. Cromwell	College of Agriculture	September 5, 1933	One year from Sep- tember 15, 1933
John Sutter	College of Law	September 5, 1933	One year from Sep- tember 15, 1933
Harold E. Sharer	College of Engineering	September 8, 1933	One year from Sep- tember 15, 1933
Joseph Elliott	College of Commerce	September 11, 1933	One year from Sep- tember 15, 1933
Edward Jones	School of Journalism	September 13, 1933	One year from Sep- tember 16, 1933
Donald Skeels	College of Liberal Arts and Sciences	September 13, 1933	One year from Sep- tember 16, 1933

Leases executed under general regulations of the Board of Trustees:

Deades Creeked	unider 50	54.44.00 01 10 1		
Leased to Chester D. Speakman	Property Storeroom at 1758 West Polk Street, Chicago	Rental July 1, 1933— June 30, 1934 \$720.00 July 1, 1934— June 30, 1935 \$840.00	Date June 1, 1933	Tenure July 1, 1933 to June 30, 1935
		po-q-o-co		

This report was received for record.

REPORT OF TREASURER

(26) The following report of Frank M. Gordon, University Treasurer, for the fiscal year July 1, 1932, to June 30, 1933, as requested by the by-laws of the Board of Trustees, and also the report of Hazen S. Capron, former Treasurer of the University, for the year ended June 30, 1933. The comptroller has examined these reports and certifies that they are correct in accordance with his records.

RECONCILIATION WITH THE UNIVERSITY TREASURER AS AT JUNE 30, 1933

Transversita Delanas	With Hazen S. Co Ex-Treass	irer	Frank Tr	easur	iordon er		`otal	
Treasurer's Balance	. \$37 028	47	\$395	714	53	\$432	743	00
Bank Debit Memorandum Receipts Not Deposited until July Error in check 47449			13	534	35 56 06	13	534	35 56 06
Total	. \$37 028	47	\$400	249	50	\$446	277	97
Deduct: Outstanding Warrants			183	834	13		834	
Business Office Balance	. \$37 028	47	\$225	415	37	\$262	443	84
Consisting of: Federal Funds Residence Hall Funds Deposit Funds. Other General Funds Trust Funds.	. \$25 026 . 12 001		7	613 318 394 057 031	81 50 16	7 123	613 345 394 058 031	60 50 84
Total	. \$37 028	47	\$225	415	37	\$262	443	84

STATEMENT OF RECEIPTS AND DISBURSEMENTS FRANK M. GORDON, TREASURER LINDERSTRY OF LUNDIS

University of Illinois July 1, 1932, to June 30, 1933

Balance		\$ 366 496 ₃₄
July	\$152 829 15	
August	173 211 81	
September	488 681 64	
October	185 760 78	
November	65 602 84	
December	45 892 92	
January	106 762 17	
February	565 496 13	
March	72 576 32	
April	87 908 97	
May	52 061 61	
June.	108 254 10	2 105 038 53
From Hazen S. Capron, Ex-Treasurer:		2 203 030 33
October	c 000 00	
December	10 000 00	
January	15 000 00	
February	15 000 00	
March	10 542 71	F. 742 m
		55 542 71
Total		\$2 527 077 58
Disbursements (as per cancelled warrants returned to Comptroller		
July	\$ 79 226 34	
August	76 899 16	
September	155 782 95	
October	506 913 98	
November	128 600 76	
December	135 386 78	
January	68 597 41	
February	106 547 95	
March	388 872 81	
April	282 767 91	
May	107 414 33	
June	94 352 67	2 131 363 05
Balance on hand June 30, 1933 (on deposit at First National Bank	of Chicago)	\$395 714 53
_		

FRANK M. GORDON, Treasurer

STATEMENT OF RECEIPTS AND DISBURSEMENTS HAZEN S. CAPRON, EX-TREASURER UNIVERSITY OF ILLINOIS

JULY 1, 1932, TO JUNE 30, 1933

Balance June 30, 1932 Transferred to Frank M. Gordon, Treasurer:	\$92 571 18
October\$ 5 000 00	
December 10 000 00	
January 15 000 00	
February	
March 10 542 71	55 542 71
Balance to be accounted for June 30, 1933 (on deposit at First National Bank, Cham-	
paign)	\$37 028 47

Certificate of Trustee

HAZEN S. CAPRON, as Treasurer Board of Trustees University of Illinois

On motion of Mr. Williams, this report was referred to the Finance Committee for examination and report.

QUARTERLY REPORT OF THE COMPTROLLER

(27) The quarterly report of the Comptroller as of June 30, 1933.

Mr. Trees reported that this report had been examined by the Finance Committee, and that the Committee found no objections to the report.

This report was received for record.

BORROWING FROM PUBLIC WORKS FUND

(28) Letters from persons interested in having the University attempt to borrow money from the Public Works Fund for the construction of new buildings.

No action was taken on this matter.

MEALS FOR INDIGENT STUDENTS

(29) A report of a special committee on methods of relief for indigent students, including a proposal that the Home Economics Cafeteria serve meals for such students at cost.

This matter was referred to Acting President Daniels.

At this point, Dr. Meyer withdrew.

EXTENSION OF KAISER AND GOURDIER MORTGAGE INTEREST

Mr. Trees, for the Finance Committee, presented a recommendation that the time for payment of interest on the Kaiser mortgage be extended sixty days, and on the Gourdier mortgage thirty days.

On motion of Mr. Trees, these extensions were granted.

REPORT OF AUDITORS

Mr. Trees presented the report of Arthur Andersen & Co. on the examination of the accounts of the University for the fiscal year ending June 30, 1933, with a proposal that the accounts be examined semi-annually instead of quarterly.

On motion of Mr. Trees, this report was received for record and the proposal for a semi-annual audit was approved.

SALE OF SECURITIES EFFECTED

Mr. Trees reported that the sale of U. S. Treasury bonds ordered July 10, 1933 (page 369), had been completed.

This report was received for record.

ATHLETIC ASSOCIATION BUDGET

Mr. Trees presented a recommendation of the Finance Committee that the budget of the Athletic Association be approved as a tentative budget, and that final approval be withheld until after the football season

On motion of Mr. Trees, this recommendation was adopted.

ROOF AND LIBRARY FURNITURE, MEDICAL BUILDING

Mr. Williams, for the Committee on Buildings and Grounds, presented the following report on the condition of the roof on the new Medical and Dental Laboratories Building, and on the furniture in the Medical Library.

A. The Committee, on September 25, 1933, made a personal inspection of the roof in company with Mr. E. L. Stouffer, Assistant Supervising Architect of the University, and Mr. E. C. Fletcher, Superintendent of Buildings of the

Chicago Departments.

We found the roof in poor condition—a definite failure as to the tile cover-

ing of the building.

We found that the tile had been loosened and had fallen out of place at numerous points on the roof; at one point the ridge-roll for a distance of approximately 30 feet was gone and two flights of tile on each side of the ridge were entirely gone. At various other points from one to forty tile were missing. The falling away of the tile will undoubtedly go on at an increasing rate and will render the tile covering worthless.

The failure undoubtedly comes from a failure of the contractor to comply with the specifications as to the type and length of the copper nails used in attaching the tile to the nailing subsurface. The specification called for large-headed, solid barbed copper nails two inches in length. The nails used were only 134 inches in length and were not barbed, thus giving insufficient attachment to the nailing subsurface.

In addition to the failure as a protective covering, there is a definite hazard to those on or about the University premises and a liability for injury to any who are injured when rightfully on the premises and in the exercise of due

We recommend that an investigation be made by the Counsel for the University and that action be taken, if his investigation justifies it, against the proper parties to secure compliance with the terms of the contract under which the Medical unit was built, and if compliance can not be secured by agreement, that suit be filed for damages against said party or parties.

B. Your Committee investigated the indicated failure of the library chairs furnished under the contract for furnishing the new Medical Building unit, and found that there is a definite failure of approximately 28 arm chairs and 9 armless chairs; which have become unusable through breakage, because of unsuitable material and poor construction, and that many of those still in use are

not satisfactory.

The failure apparently comes through the use of wood not well kiln-dried. This greenness of the wood has caused the arms of chairs to warp, and to contract at the point of the arms breaking the spindles supporting the arms and back and in some cases so contracting the arms that use of them is accompanied with loss of freedom in use and with actual physical discomfort.

We recommend investigation and action by the Legal Counsel as in the

matter of the failure of the roof.

J. W. Armstrong Nellie V. Freeman Edward E. Barrett Walter W. Williams

On motion of Mr. Trees, this report was approved and the President of the Board, in consultation with the University Counsel, was requested to take up the matter of replacement with the contractors.

BONDS OF EMPLOYEES

Mr. Trees reported that the Finance Committee had approved the renewal of the bond of employees who handle money, furnished by the Fidelity and Deposit Company at the same rates.

On motion of Mr. Blair, this action was approved.

At this point, Mr. Trees withdrew.

OPERATION OF MCKINLEY HOSPITAL

Acting President Daniels presented a report of the operation of the McKinley Hospital for the year ending June 30, 1933.

This report was received for record.

TUITION FEES AND SCHOLARSHIPS

Acting President Daniels, on behalf of the special committee, presented a report of progress in the study of the matter of tuition fees and scholarships.

The report was accepted and the committee was continued.

ACCIDENT COMPENSATION

Judge Johnson made a report on the matter of compensation for injuries of employees.

No action was taken on this matter.

POWER PLANT OPERATION

Acting President Daniels presented a report showing the unit costs of power plant operation and the results of boiler tests of coal with a recommendation that the Board undertake a study of the power plant, water station, distribution service, and service buildings.

On motion of Mr. Barr, the Committee on Buildings and Grounds

was requested to make a special study of this matter.

FINANCIAL REPORT, RESIDENCE HALLS

Acting President Daniels presented a report of the operation of the Woman's Residence Halls for the year ending June 30, 1933.

This report was received for record.

TIME OF OCTOBER MEETING

The Board voted to hold the October meeting at Urbana, on Friday, October 13, 1933.

DEGREES CONFERRED IN AUGUST

The Secretary presented for record the list of degrees conferred in August, 1933, as the result of work completed in the summer session.

GRADUATE SCHOOL

Degree of Master of Arts

IN CHEMISTRY

Lee Linsley Alexander, B.S., Illinois Wesleyan University, 1932 Hugh Henry Hully, A.B., Simpson College, 1932

In Economics

RUTHFORD KEITH PURL, B.S., 1922.

In Education

MARIE RUTH BEARDSLEE, A.B., Northwestern University, 1917
JOHN H. BREWER, A.B., Austin College, 1899.
JOHN WESLEY CARRINGTON, B.S., 1922
GLENN ALEXANDER DELAND, B.Ed., Illinois State Normal University, 1927
BESSIE LUCILE HAMM, A.B., 1924
WILLIAM DAYTON KEYES, Jr., A.B., Illinois Wesleyan University, 1928
BERNICE AMBER PATTERSON, A.B., 1922
JOHN COLLINS PAYNE, A.B., 1930
WILBUR LAWRENCE PICKERING, A.B., DePauw University, 1925
FRANK WRENCH, B.Ed., Illinois State Normal University, 1929

IN HISTORY

MARY LUCILE SHARP, B.Ed., Illinois State Normal University, 1931 HARRY HAYES SMITH, A.B., James Millikin University, 1932 ROLLIN WILLARD TOMERAASEN, A.B., Carthage College, 1932

IN LIBRARY SCIENCE

CLARISSA OLIVIA LEWIS, A.B., State University of Iowa, 1925; B.S.(Lib.), 1930

In MATHEMATICS

EARL EDWARD HEINHORST, A.B., North Central College, 1932 MAY ELIZABETH RICHARDS, A.B., 1930

In Physics

ROBERT BRUCE HORSFALL, Jr., A.B., Reed College, 1930 HAROLD MELVIN PEPIOT, A.B., North Central College, 1932

In Psychology

HELEN OLDFATHER, A.B., 1927

IN ROMANCE LANGUAGES

CORA HELEN MORGAN, A.B., 1929 NEVA DOTT SLOAN, B.Ed., Eastern Illinois State Teachers' College, 1927

IN SOCIOLOGY

IDA VERN HIERONYMUS, B.Ed., Illinois State Normal University, 1923 ALBERT CHARLES WELGE, A.B., 1932 WILLIAM GERBING WOOD, A.B., Illinois Wesleyan University, 1927

Degree of Master of Science

In Accountancy

CHARLES BENEDICT AZIERE, A.B., St. Benedict's College, 1928

IN BUSINESS ORGANIZATION AND OPERATION CLARENCE EARL DEAKINS, B.S., James Millikin University, 1923

IN CHEMISTRY

Robert James Fahey, B.S., 1932 Shao Yuan Ma, B.S., University of Chekiang, 1924 Henry Russell Todd, A.B., Illinois College, 1932 James Fred Vitcha, A.B., Ohio Wesleyan University, 1932

IN DAIRY HUSBANDRY

CARL EDWIN HARADINE, B.S., Michigan State College, 1932 WAYNE WILBUR MILLER, B.S., 1932

In Economics

Cleo Fitzsimmons, B.S., Iowa State College, 1928 Elwood Kenneth Slusser, B.S., 1932 Herbert Bernhard Eckenfels Stone, B.S., 1931

In Education

Bessie Atwell, B.Ed., Southern Illinois State Normal University, 1928
Orda Sylvester Barnard, B.Ed., Southern Illinois State Normal University, 1929
Raymond Frank Childers, B.Ed., Southern Illinois State Normal University, 1928
Lowell Van Buren Krutsinger, B.S., 1929
Edwin Milton Leamon, B.S., 1930
Harley Harland Seymour, B.S., 1930
Roy Earn Simpson, B.S., 1928
Sister Mary Sebastian Rustemier, B.Ed., DePaul University, 1928
Edith Dorothy Stevens, B.S., 1927

In Physics

SAMUEL ARTHUR CHESTER, B.S., University of Chicago, 1921

In Theoretical and Applied Mechanics

JAMES WILLIAM FRAZIER, III, B.S., 1932

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

IN LIBERAL ARTS AND SCIENCES

RUTH ADDISON ATTAWAY
KATHRYN MAY BONGES
WILLIAM WELLINGTON COLBY
LUCILLE MAY COPPER, with Honors
in English
GORETH MARVIN LEE HASTING

GORETH MARVIN LEE HASTING
BERNARD TIEH MALTER
GAIL LORENZ MILLER, with Honors
in Chemistry

LOUIS JOSEPH PIANO HOWARD CREIGHTON ROBERTS LOUISE SCHIMPF

Emma Ellen Schriner Joseph Joaquin Riassette Scopel Walter Lynn Settlemire

HARRY STERNBERG CLAUDE WAYNE THOMASON HELEN ANNA WOLF

Degree of Bachelor of Science

IN CHEMISTRY

ROY OTTO BENSON

THOMAS FRANCIS H. LEYDEN

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

IN ACCOUNTANCY

GEORGE ALEXANDER LYERLY
MARY FLIZABETH READEY

EUGENE CLARENCE SWEEDLER

In General Business

EDWARD MILTON AHRENS
ROBERT CROSSMAN CATHCART
STUART DOUGLAS CURRIE
HENRY LLOYD DEAN
GEORGE EDWARD DOOLEY
JANE MARGUERITE HAMMERSMITH
EARL MEREDITH JOHNSON

WARREN KINSEY
ROBERT ANDREW LINBERG
DALLAS MARTIN MEYER
EDWARD ALLEN SARSFIELD
DAN JAMES SULLIVAN
H. STANTON THOMAS
WARREN EDGAR WINGERT

COLLEGE OF EDUCATION Degree of Bachelor of Science

IN EDUCATION

RUTH ALICE ARVEY
CARL WILLIAM BAYLOR
CARL WILLIAM BIRKY
VERNON BOUKNIGHT
BONNIE BOYD
LUCILLE JANE CARSON
HYMAN DAVID GOODMAN

RUTH IRENE HARRIS
JAMES HOMER HAWKINS
MAMIE JACOBS
MARY ALBERTA KABBES
JOHN MILTON MALMBERG
GLEN GILBERT MILLIKAN

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

IN ARCHITECTURAL ENGINEERING

HENRY RANGVALD OLSON

IN MUSIC EDUCATION

HELEN IOLA HENRY ALICE THOMPSON ALICE EVANGELINE TUBBS
ALICE MAE VARNUM

Degree of Bachelor of Music

LILLIAN JACOBSON

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

HENRY CALDWELL BURNETT, JR.

Bessie Evelyn Chapman

COLLEGE OF LAW

Degree of Bachelor of Laws

CHARLES WALTER HINMAN

PAUL SIGURD PIERSON

DEGREE OF DOCTOR OF MEDICINE CONFERRED

The Secretary presented also for record a list of persons, not previously reported, on whom the degree of Doctor of Medicine was conferred, on the completion of the required year of hospital work.

FLORENCE R. BUKY, A.B., B.S.—June 11, 1933
ALVIN JAY CERNY, B.S.—July 3, 1932
GEORGE HERMAN FLEISCHLI, B.S.—June 15, 1933
ANDREW GALLOWAY, B.S.—July 6, 1932
SAMUEL HYMAN, B.S.—July 29, 1932
CLARENCE SAMUEL KRAKOW, B.S.—February 7, 1933
DAVID MILTON KURSCHNER, B.S.—August 1, 1932
ENNEST DEBUGGE REGLAMENT L. ERNEST DEWITT RICHARD PONZER, B.S.—August 1, 1932. JOSEPH POTICHA, B.S.—March 31, 1933 ARNOLD ELMER FREDERICK RITT, B.S.—July 15, 1932 EDWARD EDGAR PARK SEIDMON, A.B., B.S.—June 11, 1933 LOUIS MARK STEINER, B.S.—June 11, 1933 OTTO ERNEST VANDERAUE, B.S.—July 3, 1932 CONSTANTIN FREDERICK WENTE—February 7, 1933

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars appointed by the Acting President of the University.

Marguerita Tetlow...... Scholarship Zoology

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the Acting President of the University.

Allen, Robert E., Assistant in English, on two-thirds time, for ten months beginning September 1, 1933, at a cash compensation of nine hundred fifty

dollars (\$950). (September 13, 1933)¹
Aries, Leon Judah, Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1933, without salary. (September 21, 1933)
Baize, Dorsie R., Stenographer in the Business Office, for one year beginning September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred forty dollars (\$1140) (this superseder her previous appointment).

supersedes her previous appointment). (August 23, 1933)

Bay, Alfred P., Student Anesthetist in Surgery, in the College of Medicine. for one year beginning September 1, 1933, at a cash compensation of two hundred twenty-eight dollars (\$228). (September 16, 1933)

Bowman, Ferne, Research Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred seventy dollars (\$570). (August 23, 1933)

¹The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

Broder, Samuel B., Resident in Psychiatry, in the College of Medicine, beginning August 7, 1933, and continuing until June 30, 1934, at a cash compensation at the rate of forty-seven dollars and fifty cents (\$47.50) a month. (Sep-

tember 16, 1933)

Browne, Robert B., Assistant to the Dean of the College of Liberal Arts and Sciences, and Acting Director of University Extension, for twelve months beginning September 1, 1933, and Instructor in Education, for ten months beginning September 1, 1933, at a cash compensation of two thousand six hundred fifty dollars (\$2650) (this supersedes his previous appointment). (September

Carman, Alice, University Junior Typist in Dairy Husbandry, in the College of Agriculture, for one year beginning September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand

eighteen dollars (\$1018). (September 16, 1933)

Caro, Marcus R., Associate in Dermatology, in the College of Medicine, on one-fourth time, for one year beginning September 1, 1933, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 16, 1933)

Coe, Wesley Stuart, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred

seventy dollars (\$570). (July 13, 1933)

Cohee, George V., Teacher in the University High School, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred fifty dollars (\$250). (July 28, 1933)

Cohen, Jacob, Student Assistant in Histology, in the College of Dentistry, for five months beginning September 1, 1933, with exemption from tuition fees.

(August 10, 1933)

Cunningham, Althea M., Attendant in the Department of Orthopaedic Surgery, in the College of Medicine, for one year beginning September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred twelve dollars (\$912). (September 16, 1933)

Deere, Lora, Assistant in Political Science, on one-fourth time, for the first

semester of the academic year 1933-34, at a cash compensation of one hundred seventy-five dollars (\$175). (September 26, 1933)

Dunn, C. G., Assistant in Physics, on three-fourths time, for ten months beginning September 1, 1933, at a cash compensation of nine hundred ninetythree dollars (\$003) (this supersedes his previous appointment). (September 26, 1933)

Eades, Helen, Associate in Home Economics, in the College of Agriculture, for one year beginning September 1, 1933, at a cash compensation of two thou-

sand twelve dollars and fifty cents (\$2012.50). (August 6, 1033)
Fair, Florence, University Graduate Stenographer in Physical Education for Women, beginning September 11, 1933, and continuing until September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-three dollars and thirty-three cents (\$93.33) a month (this supersedes her previous appointment). (September 16, 1933)

Folz, Mrs. Carolyn K., Student Assistant in the Periodical and Mail Department of the Library, for one year beginning September 1, 1933, at a cash com-

pensation of one thousand one hundred twenty dollars (\$1120). (August 9, 1933)

Foote, Bruce Rutledge, Instructor in Voice, in the School of Music, in the
College of Fine and Applied Arts, for ten months beginning September 1, 1933, at a cash compensation of one thousand nine hundred dollars (\$1900). (August

Franklin, John Lloyd, Assistant in Business Law, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of seven hundred

sixty dollars (\$760). (September 16, 1933)

Frey, Beoda John, Student Assistant in Histology, in the College of Dentistry, for five months beginning February 1, 1934, with exemption from tuition fees. (August 10, 1933)

Galvin, Hoyt Rees, Student Assistant in the Loan Department of the Library, on one-half time, for one year beginning September 1, 1933, at a cash compensation of six hundred sixty-five dollars (\$665). (September 14, 1933)

Glotfelty, Mrs. Irene, Clerk and Stenographer in the Department of Mechanical Engineering, for one year beginning September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred forty dollars (\$1140) (this supersedes her previous appointment). (September 26, 1933)

Grant, Mrs. Charlotte Liebtag, Assistant in Botany, on one-half time, beginning September 25, 1933, and continuing until February 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (September 25,

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Gravett, Howard L., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred

eighty-five dollars (\$285). (September 12, 1933) Gregg, Russell T., Assistant in Education and Assistant Principal of the University High School, on three-fourths time, and Assistant in Industrial Education, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (August 12, 1933)

Griffith, S. E., Maintenance and Repair Foreman in the Office of the Supervising Architect, for one year beginning September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand five hundred forty-eight dollars (\$2548) (this supersedes his previous appointment).

Geptember 6, 1933)
Gring, John L., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred seventy dollars (\$570). (July 8, 1933)
Harnish, W. E., Instructor in Education, and Head of the Department of

Science in the University High School, for ten months beginning September 1, 1933, at a cash compensation of one thousand nine hundred eighty-five dollars (\$1985) (this supersedes his previous appointment). (August 12, 1933)

Harris, Marshall, Assistant in Agricultural Economics, in the Agricultural Experiment Station, beginning September 16, 1933, and continuing until June 30, 1934, at a cash compensation at the rate of seventy dollars (\$70) a month.

(September 21, 1933)

Hartley, Miles C., Teacher in the University High School, for ten months beginning September 1, 1933, at a cash compensation of sixteen hundred dollars (\$1600). (July 28, 1933)

Helander, Bertha A., Stenographer in the College of Agriculture, on fourfifths time, for one year beginning September 1, 1933, at a cash compensation of six hundred thirty-seven dollars (\$637). (July 28, 1933)

Hill, Chesney, Assistant in Political Science, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of eight hundred

dollars (\$800). (July 18, 1933)

Hill, Chesney, Assistant in Political Science, on three-fourths time, for the first semester of the academic year 1933-34, at a cash compensation at the rate of one hundred seventeen dollars (\$117) a month, and on one-half time, for the second semester of the academic year 1933-34, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (September 26, 1933)

Hollender, Abraham Risel, Instructor in Rhinology, Laryngology, and Otology, in the College of Medicine, beginning September 15, 1933, and con-

tinuing until September 1, 1934, without salary. (September 18, 1933)

Holton, Mary, Laboratory Assistant in Home Economics, in the College of Agriculture, on one-fourth time, beginning September 15, 1933, and continuing until February I, 1934, at a cash compensation at the rate of twenty-three dollars seventy-seven cents (\$23.77) a month. (August 18, 1933)

Hopkins, Viola Helen, Teacher in the University High School, on one-half

time, for ten months beginning September 1, 1933, at a cash compensation of

six hundred dollars (\$600). (July 28, 1933)

Hudelson, Robert R., Assistant Dean of the College of Agriculture, and Superintendent of the Agricultural College Extension, with the rank of Associate Professor and Associate Chief in Agricultural Economics, for two years beginning September 1, 1933, at a cash compensation of four thousand three hundred fifty dollars (\$4350) a year (this supersedes his previous appointment). (August 4, 1933)

Huffman, Eugene Harvey, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred

seventy dollars (\$570). (July 13, 1933)
Inman, B. T., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred seventy dollars (\$570). (September 16, 1933)

Ittner, Robert Theodore, Assistant in German, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred seventy dollars (\$570). (July 8, 1933)

Jackson, Dewey DeWitt, Student Assistant in Histology, in the College of Dentistry, for ten months beginning September 1, 1933, with exemption from

laboratory fees. (August 10, 1933)

Jackson, Ellen Pauline, Student Assistant in the Library School, on one-half time, beginning September 21, 1933, and continuing until June 30, 1934, at a cash compensation at the rate of sixty-eight dollars and seventy-five cents (\$68.75) a month. (September 19, 1933)

Jaffray, D. S., Assistant and Second Junior Resident in Surgery, in the Col-

lege of Medicine, for one year beginning September 1, 1933, at a cash compensation of five hundred seventy dollars (\$570). (July 20, 1933)

Johnston, P. E., Assistant Professor of Farm Management, in the Department of Agricultural Economics, in the Agricultural Extension Service, and Assistant Chief in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1933, at a cash compensation of three thousand five hundred dollars (\$3500) (this supersedes his previous appointment). (September 18, 1933)

Kearns, J., Instructor in Pathology, in the College of Medicine, on one-fifth time, for ten months beginning September 1, 1933, without salary for the months of September, October, November, and December, 1933; at a cash compensation of forty-seven dollars and sixty cents (\$47.60) a month, for the months of January, February, March, April, and May, 1934; without salary for the month of June, 1934 (this supersedes his previous appointment). (July 26, 1933)

Kinzer, G. D., Assistant in Physics, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of six hundred sixty-five dollars (\$665) (this supersedes his previous appointment). (September 26, 1933)

Kistenmacher, Fred W., Inventory Clerk in the Military Department, for one year beginning September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of three hundred sixty dollars (\$360).

(September 8, 1933)
Klein, R., Instructor in Pathology, in the College of Medicine, on onefifth time, for ten months beginning September 1, 1933, without salary for the months of September, October, November, and December, 1933; at a cash compensation of forty-seven dollars and sixty cents (\$47.60) a month, for the months of January, February, March, April, and May, 1934; without salary for the month of June, 1934 (this supersedes his previous appointment). (July 26,

Kluge, Ralph Wendel, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning September 1, 1933, and con-

tinuing until further notice, at a cash compensation of two thousand four hundred dollars (\$2400) a year. (September 16, 1933) Laffer, Norman C., Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred

seventy dollars (\$570). (August 12, 1933)

Lattimore, Richmond, Assistant in Philosophy, for ten months beginning September 1, 1933, at a cash compensation of one thousand six hundred dollars (\$1600). (August 25, 1933)

Levine, V., Instructor in Pathology, in the College of Medicine, on one-fifth time, for ten months beginning September 1, 1933, without salary for the months of September, October, November, and December, 1933; at a cash compensation of forty-seven dollars and sixty cents (\$47.60) a month, for the months of January, February, March, April, and May, 1934; without salary for the month of June, 1934 (this supersedes his previous appointment). (July 26, 1933)

McElroy, Donald, Instructor in Operative Dentistry, in the College of Dentistry, the College of Dentistry and held days arch year, for one year beginning Southment.

tistry, two half days each week, for one year beginning September 1, 1933, to

receive exemption from tuition and laboratory fees. (September 16, 1933)

McHarry, Liesette, Instructor in Education, and Head of the Department of English in the University High School, for ten months beginning September 1. 1933, at a cash compensation of one thousand nine hundred eighty-five dollars (\$1085) (this supersedes her previous appointment). (August 12, 1933)

McNabb, Nellie Myers, Assistant in the Library School, on one-half time,

for the first semester of the academic year 1933-34, at a cash compensation at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (August 12,

Mathys, Della, Assistant in the Library School, on one-half time, for the first semester of the academic year 1933-34, at a cash compensation at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (August 12, 1933)

Mattox, Norman Thomas, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred.

eighty-five dollars (\$285). (September 12, 1933) Melnick, P., Instructor in Pathology, in the College of Medicine, on onefifth time, for ten months beginning September 1, 1933, without salary for the months of September, October, November, and December, 1933; at a cash compensation of forty-seven dollars sixty cents (\$47.60) a month, for the months of January, February, March, April, and May, 1934; without salary for the month of June, 1934 (this supersedes his previous appointment). (July 26,

Mills, Kenneth W., Teacher in the University High School, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of

two hundred fifty dollars (\$250). (July 28, 1933)

Moffett, Evelyn, University Senior Typist in the Business Office, for one year beginning September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1020) (this supersedes her previous appointment). (August 8, 1933)

Moyer, C. A., Assistant in Accountancy, on three-fourths time, for the first semester of the academic year 1933-34, at a cash compensation of four hundred twenty-seven dollars and fifty cents (\$427.50) (this supersedes his previous ap-

pointment). (September 22, 1933)

Neiman, B., Instructor in Pathology, in the College of Medicine, on onefifth time, for ten months beginning September 1, 1933, without salary for the months of September, October, November, and December, 1933; at a cash compensation of forty-seven dollars and sixty cents (\$47.60) a month, for the months of January, February, March, April, and May, 1934; without salary for the month of June, 1934 (this supersedes his previous appointment). (July 26, 1933)

Newman, William Vernon, Assistant and Resident in Orthopedics, in the College of Medicine, for one year beginning July 1, 1933, at a cash compensation of eight hundred fifty-five dollars (\$855). (July 21, 1933)

Nichols, Ray Janney, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred

eighty-five dollars (\$285). (September 12, 1933)

Norman, Ruth Genevieve, Assistant to the Recorder and Examiner in the Registrar's Office, in the College of Medicine, beginning September 5, 1933, and continuing until August 31, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 26, 1933)

Orata, Pedro Tamesis, Assistant in the Bureau of Educational Research, for nine months beginning September 1, 1933, without salary. (September 19, 1933)

Palmer, Mahlon Phelps, Instructor in Ophthalmology, in the College of Medicine, for one year beginning September I, 1933, without salary. (July 20,

Park, Sunshine, Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred seventy

dollars (\$570). (July 25, 1933)

Porter, Betty, Psychiatric Social Worker in the Department of Neuropsychiatry, in the College of Medicine, beginning September 16, 1933, and continuing until August 31, 1934, at a cash compensation of two thousand one hundred forty dollars (\$2140) a year. (September 16, 1933)

Powell, A. L., Assistant in Political Science, on three-fourths time, for the

first semester of the academic year 1933-34, at a cash compensation at the rate of one hundred five dollars and sixty cents (\$105.60) a month, and on one-half time, for the second semester of the academic year 1933-34, at a cash compensation at the rate of seventy-one dollars and thirty cents (\$71.30) a month (this

Powell, Mary Louise, Teacher in the University High School, for ten months beginning September 1, 1933, at a cash compensation of one thousand six hundred dollars (\$1600). (July 25, 1933)

Rattner, Herbert, Associate in Dermatology, in the College of Medicine, one oper fourth time for one year beginning September 1, 1933, at a cash compensation.

on one-fourth time, for one year beginning September 1, 1933, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 16, 1933)

Reynolds, John Todd, Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1933, without salary. (September 18,

1933)

Rezek, George H., Assistant and Out-Patient Resident in the Department of Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1933, at a cash compensation of five hundred seventy dollars (\$570).

(July 8, 1933)

Ross, R. C., Assistant Professor of Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Extension Service, and Assistant Chief in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1933, at a cash compensation of three thousand two hundred forty-five dollars (\$3245) (this supersedes his previous

appointment). (September 18, 1933) Rozendal, Hendrine, Student Assistant in the Periodical and Mail Department of the Library, on one-half time, beginning September 22, 1933, and

continuing until August 31, 1934, at a cash compensation at the rate of forty-six dollars and sixty-six cents (\$46.66) a month. (September 25, 1933) Sahlstrom, Edward C., Instructor in Pathology and Therapeutics, in the College of Dentistry, four half-days each week, for one year beginning September 1, 1933, to receive exemption from tuition and laboratory fees. (September 16, 1933)

Schaad, John, Special Research Assistant in Chemistry, on one-half time. for ten months beginning September 16, 1933, at a cash compensation of six

for ten months beginning September 16, 1933, at a cash compensation of six hundred dollars (\$600). (September 25, 1933)

Schultz, Harvey A., Assistant in Physics, in the College of Engineering, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of three hundred thirty-three dollars (\$333). (August 14, 1933)

Seaton, Don Cash, Instructor in Physical Education for Men, for ten months beginning September 1, 1933, at a cash compensation of one thousand nine hundred twenty-seven dollars (\$1927). (September 9, 1933)

Shapiro, Louis Bernard, Assistant in Neuropsychiatry, in the College of Medicine for one year beginning July 1, 1033, without salary. (September 18)

Medicine, for one year beginning July 1, 1933, without salary. (September 18, 1933)

Shipman, Emmet Edwin, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of five hundred

Short, William E., Teacher of Physical Education for Boys, in the University High School, on one-half time, for ten months beginning September 1,

1933, at a cash compensation of seven hundred dollars (\$700). (August 23, 1933) Sikes, P. S., Assistant in Political Science, on three-fourths time, for the first semester of the academic year 1933-34, at a cash compensation at the rate of one hundred twelve dollars (\$112) a month, and on one-half time, for the second semester of the academic year 1933-34, at a cash compensation at the rate of seventy-six dollars (\$76) a month (this supersedes his previous appointment). (September 26, 1933)

Skartvedt, Olga, Assistant in the Library School, on one-half time, for the first semester of the academic year 1933-34, at a cash compensation at the rate of sixty-eight dollars and seventy-five cents (\$68.75) a month. (August 12, 1933)

Smith, D. E., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Extension Service, on one-half time, beginning September 21, 1933, and continuing until June 30, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (September 19, 1933)

Smith, Mrs. Mabel P., Director of Social Activities in the West Residence Hall, for ten months beginning September 1, 1933, at a cash compensation of eight hundred fifty-five dollars (\$855), with maintenance, including living quarters, board, and personal laundry while on duty. (September 19, 1933)

Steck, Isadore E., Assistant in Physiology, in the College of Medicine, on

one-half time, for one year beginning September 1, 1933, without salary. (Sep-

tember 18, 1933)

Steigmann, Frederick, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for one year beginning September 1, 1933, without salary. (September 18, 1933)

Sterrett, Robert R., Special Research Assistant in Chemistry, on one-half

time, for ten months beginning September 1, 1933, at a cash compensation of seven hundred fifty dollars (\$750). (September 16, 1933)
Strawn, Bernice M., Research Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, beginning September 21, 1933, and continuing until June 21, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (September 21,

Tarvin, Donald, Instructor in Chemistry, on one-half time, for ten months beginning September 1, 1933, at a cash compensation of seven hundred thirteen

dollars (\$713). (August 14, 1933)

Terry, Henrietta, Teacher of Mathematics, in the University High School, on one-fourth time, for ten months beginning September 1, 1933, at a cash

compensation of three hundred dollars (\$300). (August 23, 1933)

Thrasher, Irving Dana, Assistant and First Junior Resident in Surgery, in the College of Medicine, for eleven months beginning October 1, 1933, at a cash compensation at the rate of sixty-three dollars thirty-three cents (\$63.33) a month. (July 20, 1933)

Twomey, Arthur Cornelius, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred

eighty-five dollars (\$285). (September 12, 1933)

VanBuskirk, Miriam A., Teacher in the University High School, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred fifty dollars (\$250). (July 28, 1933)

Whalin, Esther Phares, Student Assistant in the Catalog Department of the Library, on one-half time, for one year beginning September 1, 1933, at a cash compensation of six hundred forty-five dollars (\$645). (September 16, 1933)

Whitcomb, Mrs. Frances C., Technician in the Department of Neuropsychiatry, in the College of Medicine, for eleven months beginning October 1, 1933, at a cash compensation of one hundred fourteen dollars and fifty-eight cents (\$114.58) a month. (September 21, 1933)

Wien, Max S., Assistant Professor of Dermatology, in the College of Medicine, for one year beginning September 1, 1933, without salary (this supersedes his previous appointment). (September 16, 1933)
Wilburn, Homer V., Assistant in Medicine, in the Department of Internal

Medicine, in the College of Medicine, for one year beginning September 1, 1933,

without salary. (September 18, 1933)

Wilson, Eugene Holt, Student Assistant in the Catalog Department of the Library, on one-half time, for one year beginning September 1, 1933, at a cash compensation of six hundred forty-five dollars (\$645). (September 14, 1933) Wolf, Charlotte Karpass, Technician in Ophthalmology, in the College of

Medicine, on one-half time, for one year beginning September 1, 1933, at a cash compensation of six hundred dollars (\$600). (September 19, 1933)

Wolf, Samuel, Associate in Ophthalmology, in the College of Medicine, on

one-half time, for one year beginning September 1, 1933, at a cash compensation

of five hundred seventy dollars (\$570). (September 19, 1933)
Wolff, John Robert, Assistant and In Patient Resident in the Department of Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1933, at a cash compensation of nine hundred fifty dollars (\$950). (July 8, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 13, 1933



The October meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 1:30 p.m. on Friday, October 13, 1933. The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Mr. Trees, Mr. Williams.

Acting President Daniels was present; also, during part of the afternoon, Judge Johnson and Professor Morey.

MATTERS PRESENTED BY ACTING PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

ADVISORY COMMITTEES IN AGRICULTURE

(1) A recommendation for the appointment of the following advisory committees for the College of Agriculture and the Agricultural Experiment Station:

Agronomy (Soils)
FRANK S. HAYNES, Geneseo Agricultural Economics RALPH ALLEN, Jr., Delavan John P. Hanna, Geneseo Frank I. Mann, Gilman ERNEST D. LAWRENCE, Bloomington W. E. RIEGEL, Tolono CLIFFORD P. MILLS, Homer G. F. Tullock, Rockford CLARENCE WATSON, Macomb Dairy Husbandry
H. W. Allyn, Byron
L. M. Gentry, Oregon
N. W. Hepburn, Peoria Animal Husbandry W. S. Corsa, White Hall J. W. Frazier, Charleston J. R. Fulkerson, Jerseyville L. E. Mathers, Mason City H. C. Horneman, Danville HARRY WOOD, Delavan CLYDE NORTH, Winchester Floriculture Agricultural Engineering J. F. Ammann, Edwardsville W. A. Hansen, Chicago E. F. DERWENT, Durand J. W. Ross, Centralia ALVIN O. ECKERT, Belleville RUDOLPH SCHEFFLER, Wheaton O. W. Holt, Geneseo F. L. WASHBURN, Bloomington Norris G. Morgan, Galva CARL R. OLSON, Sibley Horticulture GUY BEAUMAN, Tunnel Hill H. M. DUNLAP, Savoy_ Agronomy (Farm Crops) L. B. EIDMAN, Mascoutah EUGENE FUNK, Bloomington O. J. SOMMER, Pekin WILLIAM WEBB, Plainfield AUGUST GEWEKE, Des Plaines W. S. Perrine, Centralia F. H. SIMPSON, Flora General Advisory Committee ERNEST D. LAWRENCE, Agricultural Economics ALVIN O. ECKERT, Agricultural Engineering W. E. RIEGEL, Agronomy Soils and Farm Crops J. R. Fulkerson, Animal Husbandry N. W. Hepburn, Dairy Husbandry W. S. Perrine, Horticulture

On motion of Mr. Barr, these committees were appointed.

LEAVE OF ABSENCE FOR PROFESSOR M. L. HANSEN

(2) A recommendation from the Acting Dean of the College of Liberal Arts and Sciences and the Head of the Department of History that Professor M. L. Hansen of the Department of History be given sabbatical leave of absence on one-half pay under the rules for the year 1934-35. The Department will arrange to take care of his work without additional expense to the University.

On motion of Mrs. Hopkins, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR H. C. M. CASE

(3) A report that Dr. H. C. M. Case, Professor of Farm Organization and Management, has been given approximately four months leave of absence without pay, beginning when he receives his official appointment and continuing throughout the first semester, to enable him to direct a survey for the Federal Farm Credit Administration. Provision has been made for his University work so that this will involve no expense to the University.

On motion of Mr. Barr, this action was confirmed.

LEAVE OF ABSENCE FOR PROFESSOR W. H. RODEBUSH

(4) Dr. W. H. Rodebush, Professor of Physical Chemistry, has been invited to present a paper at the meeting of the Faraday Society to be held at Oxford University in England in April, 1934. Some of the work in physical chemistry done at the University of Illinois several years ago has attracted the attention of the President of the Society, and there is some work now under way which

will also be suitable for presentation if it turns out as expected.

This invitation is such an institutional distinction as well as a professional tribute to Professor Rodebush that it warrants special consideration on its merits. It is neither requested nor expected that the University will pay his expenses to the meeting. It would be possible for him to attend if he were given leave of absence for the second semester with full pay, and arrangements would be made by the Department to take care of his work without additional cost. Professor Rodebush also agrees that if this leave is granted he will not request a sabbatical leave of absence for at least six years. In view of the unusual circumstances and subject to the conditions stipulated I recommend that this leave be granted.

On motion of Mr. Barr, this leave was granted. This action was taken in recognition of the special circumstances, and it was not intended to establish a precedent.

AGREEMENT FOR X-RAY STUDY OF INSULATING OILS

(5) A recommendation for the approval of an agreement with the Utilities Research Commission for a cooperative x-ray study of insulating oils by the Engineering Experiment Station. The agreement is drawn for a period of one year beginning October 1, 1933, with a provision for its extension, and the Commission agrees to pay the University \$1,000 for the expenses of the investigation.

On motion of Mr. Armstrong, this agreement was authorized, subject to the insertion of a clause protecting the right of the University to any patents which may result from this investigation.

AGREEMENT WITH PORTLAND CEMENT ASSOCIATION FOR INVESTIGATION OF RIGID FRAME STRUCTURES

(6) A recommendation for the approval of an agreement with the Portland Cement Association for a cooperative investigation of rigid frame structures by the Engineering Experiment Station. The agreement is drawn for a period of two years from January 1, 1934, with provisions for its termination on three months notice, and extension if necessary, and the Association agrees to pay the University the sum of \$15,000 for the expenses of the investigation.

On motion of Mr. Williams, this agreement was authorized, subject to the insertion of a clause protecting the right of the University to any patents.

CHEMISTRY EXHIBIT AT A CENTURY OF PROGRESS

(7) The Rosenwald Museum of Science and Industry has asked that the material for the periodic table of elements prepared by the Department of Chemistry for A Century of Progress International Exposition in Chicago be turned over to it at the end of the World's Fair. It is the opinion of Professor B. S. Hopkins, who prepared the material, that the Museum can house the collection adequately and give it a very fitting surrounding to enhance its educational value. An entire wing of the building is being planned for chemical displays and it is planned to make the periodic table a feature of this collection.

I recommend that the entire exhibit be housed in the Rosenwald Museum of Science and Industry with the understanding that the materials are a loan to the Museum and will remain the property of the University of Illinois to be

recalled if at any time in the future such action is desirable.

On motion of Mr. Trees, this recommendation was adopted.

CONTRACT WITH ILLINOIS POWER AND LIGHT CORPORATION FOR ELECTRIC POWER

(8) The University's power contract with the Illinois Power and Light Corporation under which the corporation supplies the University with stand-by service, selling electric power when the University either is not generating its own or cannot generate enough to meet its peak load requirements, expires July 1, 1934. It is desirable that negotiations be started immediately to secure a new agreement. I recommend that the Acting Director of Buildings and Grounds Operations be authorized to enter into preliminary negotiations with the corporation, and to call on such members of the faculty as he deems necessary for advice. It is understood that these negotiations shall be for the purpose of determining what terms the University is able to get and that they will not involve any agreements as to rates or matters of policy without the approval of the Board.

On motion of Mr. Armstrong, this recommendation was adopted.

TREASURER'S BOND

(9) A report from the Comptroller that in accordance with the authorization of the Board of Trustees at its meeting on July 10, 1933, the Treasurer's bond has been reduced from one million dollars to five hundred thousand dollars by the Fidelity and Casualty Company of New York, which issued the bond. The reduction is effective July 11, 1933, and the bond at the reduced amount runs until the end of the present term of the Treasurer, March 11, 1935.

This report was received for record.

Amount to be

DEATH BENEFIT-PROFESSOR EMERITUS H. J. BARTON

(10) A report of the death on September 27, 1933, of Mr. H. J. Barton, Professor of Latin Language and Literature, *Emeritus*, and Secretary of the University Senate, who had been in the Service of the University over forty-two years when he retired on September 1, 1926. I have authorized the Comptroller to pay his estate the sum of \$1,000, which was the death benefit payable under the rules of the Board and the terms of his employment.

On motion of Mr. Barr, this action was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(II) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

SEPTEMBER 20, 1933, TO OCTOBER 7, 1933

Minor contracts executed under general regulations of the Board of Trustees:

Name C. E. Van Koten Extra No. 1 Extra No. 2	paid by the University \$ 212 50 21 40 8 00	Date August 25, 1933 August 30, 1933 September 7, 1933	Purpose Decorating Davenport House
Davis and Kreeger	1 535 00	August 25, 1933	Painting in the Chicago Labora-
Extra No. 1	105 00	August 29, 1933	tories Buildings

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To whom Maurice A. Craig	Instruction in Graduate School	Date September 13, 1933	Tenure One year from September 16, 1933
Clarence E. Porter	College of Commerce	September 18, 1933	One year from September 16, 1933
Mary T. Conklin	College of Liberal Arts and Sciences	September 18, 1933	One year from September 16, 1933

Leases renewed under general regulations of the Board of Trustees:

Leased to S. S. White Dental Manufacturing Co.	Property Booth B in Dental Building	Rental to be received by University \$450.00 per annum	Date October 3, 1933	Tenure One year from October 1, 1933 (renewal)
C. L. Frame Dental Supply Co.	Booth A in Dental Building	\$450.00 per annum	October 3, 1933	One year from October 1, 1933 (renewal)
E. A. Moore	Sherwood House south of Military Stables	\$20.00 per month	September 19, 1933	One year from November 1, 1933

Extension of lease in accordance with options:

Leased to Harry P. Irvin	Property South Carter- Pennell Farm	Rental to be received by University One-half of crops	Date September 20, 1933	Tenure One year from March 1, 1934
Partnership d tember 2		orted to the Boar	rd of Trustees in	meeting of Sep-
Partnership University of Ch	with icago and P	Purpos ublication of "The Illin	e nois Law Review''	Date September 19, 1933

This report was received for record.

Northwestern University

BURKS PATENT-CHEMICAL TREATMENT OF WATER, CASE 1

(12) A report from Judge Johnson that the Patent Office has rejected the application for patent of Dana Burks, Jr., Chemical Treatment of Water, Case 1; with a recommendation that the University abandon further efforts to obtain a patent on this invention.

On motion of Mr. Barr, this recommendation was adopted.

FEES FOR EXTENSION WORK

(13) A recommendation that the basic fee for extension (correspondence) courses be fixed at \$5 a semester credit hour; this action to be tentative and subject to final approval when the plans for the administration of this work are completed.

On motion of Mr. Barr, this recommendation was adopted.

MEETING OF AMERICAN HISTORICAL ASSOCIATION

(14) Two years ago President Chase invited the American Historical Association to hold one of its annual meetings, which are usually held the last week of December, at the University of Illinois. This invitation was renewed at the meeting of the Association in Toronto in 1932 and was accepted for the meeting in 1933. It has been customary for institutions at which such meetings are held to provide certain entertainment for the members, including a dinner and a reception. A committee of the faculty is working out plans to handle this meeting. I request authority to extend to the Association such institutional courtesies as are the common and recognized practice at other universities and colleges.

On motion of Mr. Barr, this authority was granted.

AUDIT REPORT OF THE ATHLETIC ASSOCIATION

(15) An audit report from Arthur Andersen and Company of the Athletic Association for the year ended June 30, 1933, and supplementary financial statements for the same period prepared by the Comptroller.

On motion of Mr. Barr, this report was referred to the Finance Committee for examination and report.

QUARTERLY REPORT OF THE COMPTROLLER

(16) The quarterly report of the Comptroller to the Board of Trustees as at September 30, 1933.

This report was referred to the Finance Committee for examination and report.

SPECIAL COMMITTEE ON RADIO STATION

On motion of Mr. Trees, the President of the Board was requested to appoint a special committee to investigate and to do what can be done to obtain permission for the University radio station to operate at its maximum capacity.

President Barrett appointed Mr. Karraker, Mrs. Freeman, and

Mr. Williams to serve on this committee.

RENEWAL OF POPE MORTGAGE

Mr. Trees, for the Finance Committee, presented a report that the administrator of the estate of Mr. B. W. Pope proposes to pay approximately one-half of the principal sum (\$5,000) of the farm mortgage loan held by the Board as one of its investments of trust funds and requests an extension of not more than \$3,000 of the loan for three years, with the privilege of paying all or any part of the loan, with interest, at any time before maturity.

On motion of Mr. Trees, this extension was authorized.

TREASURER'S REPORT

Mr. Trees reported that the Finance Committee had examined the report of the Treasurer presented at the last meeting.

This report was received for record.

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, presented a report recommending that approximately \$17,000 of trust funds be invested in the following securities, at the market price:

Issue	Amount	
Illinois Bell Telephone Co., 5% 1956	\$5 000	
Duquesne Light Co., 4½% 1967	5 000	
Commonwealth Edison Co., 5% 1953		
O Mr. Troop these	a investments were sutherized	

On motion of Mr. Trees, these investments were authorized. AUTOMOBILE TRAFFIC ON GREEN STREET

Mr. Armstrong reported that the Committee on Buildings and Grounds had investigated automobile traffic on Green Street where it crosses the campus, and that the Committee regarded the present conditions unsatisfactory and dangerous to students entering and leaving the campus.

On motion of Mr. Armstrong, the Acting President of the University was instructed to take whatever steps may be necessary to secure a change in State Route 10 so that it shall not go through the grounds of the University.

On motion of Mr. Barr, the Acting President was instructed to ask

the proper authorities to commission temporarily one of the employees of the University to act as traffic policeman at the corner of Green and Wright streets.

KUNZ PHOTO ELECTRIC CELL

Mr. Williams requested that the Patent Committee be discharged from further consideration of the matter of infringements of the patent for the Kunz photo-electric cell.

On motion of Mr. Trees, this request was granted.

ALUMNI FOUNDATION

On motion of Mr. Armstrong, the special committee on the proposed Alumni Foundation was discharged from further consideration of the matter.

BRADLEY BEQUEST

The Secretary reported the receipt of notice from Mrs. Helen Byers Bradley, that the will of her husband, Colonel William Rogerson Bradley, who died in 1928, contained the following item:

"I give and bequeath to the Military Band Department of the School of Music of the University of Illinois the sum of five thousand dollars (\$5,000), in cash or its equivalent, the same to be a perpetual trust fund to be created and known as the W. R. Bradley Banquet Fund, the principal thereof to be invested in legal securities of the State of Illinois and the income derived therefrom to be used for holding an annual banquet for the members of the said University band, of which Professor A. A. Harding at the date of the making of this will is the leader and director. This bequest is to be paid at the convenience of my legal representative within five years from the date of my death, and is to be paid without any deduction for any collateral inheritance tax, which taxes shall be paid out of my residuary estate first hereinafter mentioned."

On motion of Mr. Trees, this bequest was accepted, and the Acting President of the University was requested to send an expression of the appreciation of the Board to Mrs. Bradley.

DATE OF NOVEMBER MEETING

On motion of Mr. Trees, it was voted to hold the November meeting on Saturday, November 18, at the University.

DEGREES CONFERRED IN OCTOBER

The Secretary presented for record the following list of degrees conferred in October.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

IN LIBERAL ARTS AND SCIENCES

RAYMOND R. AUERBACH
MARY NATALIE BARNETT
BERNICE BELLE BARTON
WALTER GARFIELD BATTY
EUGENE CAMERON BROWN
LEO SHANAHAN CAHILL
FLORENCE WELLINGS FOX
GEORGE LINDEN HAGGARD
ELFRIEDE HORST

HARRY NEWTON IRWIN
JOHN JOSEPH KUBICA
WILLIAM HERMAN LAWRENCE
MARY JANICE MCALLISTER
DOROTHY GRACE MCCABE
THOMAS BERNARD MACKIE, JR.
ROY HALSTED MASON
EMIL MAX MORTEL
GEORGE BELVEY NESBITT

PHILIP HASTINGS NYE STANLEY ROY PIERCE, JR. ELEANOR L. POPE RUSSELL CAMERON RINK Mary Victoria Sandretto Virgil Leslie Sikes Winifred Vernor

IN HOME ECONOMICS

CORA MARIE UNWILLER

Degree of Bachelor of Science

In Liberal Arts and Sciences

ROBERT FROST BLAINE JOHN EDWARD HOGAN WALTER STEPHEN KOTAS CHARLES SLOBUTSKY

IN CHEMISTRY

FRANK ERVIN KINSINGER

IN CHEMICAL ENGINEERING

Wing Fui Moy

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

WILLIAM HARRISON BACON CHAUNCY HARVEY LAIRD WILLIAM WALLACE MYTAR

In Banking and Finance

CHESTER LEROY BLOMBERG

HOWARD CLARENCE MEADORS

IN COMMERCE AND LAW

ALBERT EMMETT MARIEN
ALFRED SCOTT PFAFF

JOSEPH ROBERT ROSBOROUGH

In Foreign Commerce

Frederic Loweth Winslow

IN GENERAL BUSINESS

NEAL JAMES ANDERSON RICHARD GARARD CISNE

IOHN HERMAN HELWIG

MILTON SYDNEY KRAMER

IN INDUSTRIAL ADMINISTRATION

WILLIAM HOWARD LANG

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

IN CIVIL ENGINEERING

EDWARD GANJA LESTER JOHN WOLMA JAMES ZALOUDEK

IN ELECTRICAL ENGINEERING

Donald Alanson Long Harold August Reich BERNARD GROSS SIEGEL

HARRY H. TOM

IN GENERAL ENGINEERING

ROY THEODORE NILSEN

IN MECHANICAL ENGINEERING

DAVID EDWARD ALDRICH
OCTAVIO GONZALEZ CADAVAL
GUY RANDALL GRADY

RAY FRANK MEYDRECH ROLLA DARBY POLLOCK GEORGE ALFRED WILLIS

IN MINING ENGINEERING

OLIVER HORNING ROUND

IN RAILWAY ELECTRICAL ENGINEERING LAWRENCE JOHN RETTINGER

COLLEGE OF AGRICULTURE Degree of Bachelor of Science

IN AGRICULTURE

LEON HENDERSON CASSITY GARNETTE HARVEY POOL RUSSELL ELMER RIGG RAY GORDON PEART, with Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

HELEN HOFMANN

AUGUSTA KLONTZ

PHILIP MELODY

ROBERT EUGENE HORSLEY

ALICE ALBERTA JONES RUTH AGNES JURZ

LEON JOSEPH LUNDAHL MARGUERITE MARY McTAGGART

ROBERT FREDERICK MALEY

Marjorie Rea Milburn Harland Edwin Nelson

KENNETH GEORGE PETERSON

HARRY GEORGE NUTTING

ANSEL WILLIS RUMBLE

SAMUEL DAYTON SEVERNS

VIVIAN ELIZABETH SIEWERT MARGARET CECELIA STIEL

MELVILLE WESLEY HOSLER MANIE BELLE JENKINS

IN EDUCATION

ASHLEY PEACHE BEATTY
CHARLES OLIVER BOARTS
JOSEPH BROCK
IRMA AGNES BUELL
NONA MAE CHAFFIN
GEORGE VINCENT COHEE
ELI EDWARD COHEN
ROSALIE CONSTANTINE COMMENT

MARY LUCILE CORLEY

MIRIAM BEALL Cox, with Honors in Education

ELLEN DEARMONT
JOHN JOSEPH DZIELAK
MARJORIE FOSTER ELLIS
MARY JANE FARRELL
DOUGLAS FINLAYSON
DOROTHY VIRGINIA FLOWERS
MARY BARBARA FOLEY
NASH GENNARO
HAROLD MORRIS GOLDER
RALPH SAMUEL HARRIS
CHARLES KUTZ HELFRICK, JR.

GLENN ALEXANDER WASER
MARJORIE HELEN WHEELAND
JR. DEWEY WOOLVERTON
OSCAR WILLARD YOUNG

IN INDUSTRIAL EDUCATION

JOHN STANLEY CHARLTON

EMANUEL HELLERMAN

IN HOME ECONOMICS EDUCATION

ESTHER LOUISE LUSK

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

GEORGE WASHINGTON SHEPPARD

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

WILLIAM J. GAULE

IN PUBLIC SCHOOL MUSIC

ELMER RAYMOND BELOOF

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

ESTELLA ESTHER BRYANT, A.B., James Millikin University, 1906
THOMAS WHITMAN DAVIS, B.S., M.S., Mississippi Agricultural and Mechanical
College, 1904, 1916, with Honors
MAURINE FINKBINE IRWIN, A.B., Knox College, 1925, with Honors

EMILY WILMA WRIGHT, A.B., Evansville College, 1932

GRADUATE SCHOOL

Degree of Master of Arts

In CHEMISTRY

SISTER MARY FAITH HAND, A.B., Rosary College, 1922

IN CLASSICS

LLOYD WILLIAM DALY, A.B., Knox College, 1932 Eva Yvonne Hunter, A.B., Indiana University, 1927 Sister Mary Veronica Kortendick, A.B., St. Clara College, 1919

In Economics

ROYAL JAY BRIGGS, B.S., Knox College, 1931 VINCENT EGAN FREEHILL, B.Ed., Illinois State Normal University, 1928 VIRGINIA MILDRED PATTERSON, A.B., 1930

In Education

Paul William Arndt, B.S., 1917
Martin M. Bielema, Jr., A.B., Calvin College, 1925
Fred Thomas Burt, B.S., 1930
Walter Mallon Clargett, A.B., James Millikin University, 1925
Seymer Milton Current, B.Ed., Illinois State Normal University, 1922
James Henry Griffin, A.B., Wittenberg College, 1920
Stanley Bear Hadden, B.S., 1914
Paul Milton Harvey, A.B., Earlham College, 1927
Kenneth Virgil Henninger, A.B., James Millikin University, 1929
Mary Bernice Horton, A.B., University of Wisconsin, 1931
Loren Valentine Karns, B.E., B.S., Manchester College, 1920, 1923
Roy Leevy, B.S., 1930
Charles Albert Nicholas, A.B., Carthage College, 1922
Kenneth Phillips, B.Ed., Southern Illinois State Normal University, 1929
Harold Parker Shields, A.B., Illinois Wesleyan University, 1916
Jean McMillan Thompson, A.B., Hedding College, 1922
Kenneth Cory Waggoner, A.B., McKendree College, 1926
George Kenneth Dale Wantling, A.B., James Millikin University, 1930
Peter Clarence Washington, A.B., Eureka College, 1927
Frederick Gottlieb Weber, B.S., 1921
Maurice Marsh White, A.B., Eureka College, 1928

In English

ALICE LOUISE GRANT, B.S., 1927 FRANCIS JACOB KOENIG, A.B., 1929 BERNICE NEWKIRK, A.B., Illinois Wesleyan University, 1927 AMY OLGEN PARMELEE, A.B., Northwestern University, 1904

IN HISTORY

THEODORE LEONARD CARLSON, A.B., Augustana College, 1929
BERT CASPER, B.Ed., Southern Illinois State Normal University, 1927
BLANCHE CLINE, B.S., Southeast Missouri State Teachers College, 1928
DORIS CECILE ERCANBRACK, A.B., Rockford College, 1931

JOHN WILLIAM GANNAWAY, JR., B.S., 1928
MARION JOHNSON GRIFFIN, B.S., 1928
CARLETON WARE JOHNSON, A.B., 1930
NORMA GRACE JOHNSON, B.S., Southeastern Missouri State Teachers College, 1931
HUGH ERNEST MOSS, A.B., Mount Morris College, 1926
FREDA PEARL ROSE, A.B., 1923
ELLEN MARY ROURKE, A.B., 1926; LL.B., Lincoln College of Law, 1921
FLORANCE WALTON TAYLOR, A.B., Northwestern University, 1920
LILLIAN DOROTHY TOLBERT, A.B., Knox College, 1922
QUINCY ADAMS WEMPLE, Ph.B., Shurtleff College, 1925
HANNAH ESTHER WILLIAMS, B.S., 1923

IN MATHEMATICS

Ora Florence Latham, A.B., 1924 Zoe Josephine Traver, A.B., James Millikin University, 1925

In Philosophy

JOHN LOWELL HAMPTON, B.S., 1931
MONICA MAGDALENE MIKALAUCKAS, Ph.B., University of Chicago, 1926

In Physics

ROBERT MARTIN BESANCON, A.B., University of Montana, 1931

IN POLITICAL SCIENCE

JOHN ALEXANDER BIGHAM, B.Ed., Southern Illinois State Normal University, 1929

IN ROMANCE LANGUAGES

John Hannibal Carter, A.B., 1929
Alice Louise Emmert, A.B., Mount Morris College, 1932
Félix Legrand, A.B., University of Oregon, 1930
Revilo Pendleton Oliver, A.B., 1932
Frances Conn Stout, A.B., Butler University, 1927

IN SOCIOLOGY

GLENN EDMUND BENNETT, B.S., 1932

In Zoology

EMILY STEPHAN DAWSON, A.B., 1927

Degree of Master of Science

IN ACCOUNTANCY

EVERETTE ALAN CLUTS, B.S., 1928 FRANK LYLE DAVIS, A.B., Drury College, 1926 GAZE ELMER LUKAS, B.S., 1930

IN AGRICULTURAL ECONOMICS

Trimble Raymond Hedges, B.S., Oklahoma Agricultural and Mechanical College, 1928

HAZEN SOLOMON WHALIN, B.S., 1932

In Agronomy

LOWELL EDWARD ALLISON, B.S., Purdue University, 1930

IN ARCHITECTURE

HAMILTON PARKS, B.S., Virginia Polytechnic Institute, 1931

IN ARCHITECTURAL ENGINEERING

TRUXTON FERDINAND KEATING, B.S., 1932

IN BACTERIOLOGY

CHARLES EDWARD McGEE, A.B., Illinois College, 1926 ZANA GABRIELLA SKIDMORE, B.S., Ottawa University, 1924

In CHEMISTRY

KENNETH KARL KEARBY, B.S., 1932

IN CIVIL ENGINEERING

LORENZO DONALD DOTY, B.S., Denison University, 1925 ROBERT BARTON PRATT, B.S., M.S., University of Texas, 1923, 1924

In Economics

CHARLES ROBERT FREDERICK, B.S., 1930

IN EDUCATION

ERNEST RAYMOND BRITTON, B.S., McKendree College, 1924 CHARLES WILLIAM CASSELL, B.S., 1928
PAUL RICHARD COMER, B.Ed., Western Illinois State Teachers College, 1928
ESTHER LYDIA COWAN, B.S., 1918
SHIRLEY H. ENGLE, B.S., 1928

CLARAN EMMITT FULLMER, B.S., 1923
HELEN ELIZABETH GOODELL, B.S., 1924
MARY MARGARET MCGUIRE, B.S., 1925
ARNOLD CARL NELSON, B.S., Pennsylvania State College, 1927
WILLIS EDGAR PITTENGER, B.Ed., Western Illinois State Teachers College, 1927

HARMON DALE ROBERTS, B.S., 1932
PAUL WENDELL STONE, B.S., Illinois College, 1925
MARY ISABEL THOMPSON, B.S., 1928
ALBERT WILLIS, B.S., McKendree College, 1925

IN ENTOMOLOGY

FERDINAND JACOB FRIEDLI, B.S., McKendree College, 1916

IN HORTICULTURE

JOHN HENRY HANLEY, B.S., University of Michigan, 1927

IN LIBRARY SCIENCE

WAVE LYNN NOGGLE, B.Ed., Illinois State Normal University, 1920

IN MECHANICAL ENGINEERING

Frank Orville Gaskill, B.S., 1932 Proctor Edwin Henwood, B.S., Armour Institute, 1910 Andrew Wesley Neureuther, B.S., 1932

In Physics

CECIL GORDON DUNN, A.B., University of Montana, 1931 RALPH EMERSON EDWARDS, B.Ed., Eastern Illinois State Teachers College, 1927

Degrees Conferred in Chicago

COLLEGE OF MEDICINE

Degree of Bachelor of Science

MYRON CLYPE BENFORD Alfred Lionel Piser

ROGER FRANCIS SONDAG

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

HERBERT FRANKS ROSEN

S. DANIEL SELDIN

GRADUATE SCHOOL

Degree of Master of Science

IN BACTERIOLOGY

G. HOWARD GOWEN, B.S., M.D., Northwestern University, 1921, 1926 ESTHER MEYER, B.S., University of Michigan, 1930 PAUL JOSEPH O'NEILL, A.B., 1932

In Metallurgy

HARRY H. ASHER, D.D.S., 1031

IN PSYCHOLOGY

SEYMOUR STEIN, A.B., 1931

APPOINTMENTS MADE BY THE PRESIDENT

The secretary presented also for record a list of appointments made by the Acting President of the University.

Baldwin, Robert Sherman, Assistant in Anatomy, in the College of Medi-

Baldwin, Robert Snerman, Assistant in Anatomy, in the College of Medicine, beginning October 9, 1933, and continuing until June 1, 1934, without salary. (October 11, 1933)¹

Beach, Frank H., Instructor in Economics, on one-half time, for the first semester of the academic year 1933-34, at a cash compensation of five hundred dollars (\$500). (September 28, 1933)

Chapman, David E., Special Research Assistant in Psychology, on one-half time, beginning September 15, 1933, and continuing until January 31, 1934, at a cash compensation at the rate of fifty dollars (\$50) a month. (September 19, 1932) 29, 1933)

Davis, R. L., Laboratory Helper in the Department of Physiology, for bayls, R. L., Labolatory frieder in the Department of Physiology, then months beginning September 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred fifty-five dollars (\$855) (this supersedes his previous appointment). (September 29, 1933)

Edwards, Maxwell Dean, Assistant in English, on two-thirds time, beginning October 1, 1933, and continuing until February 1, 1934, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (September 29,

1933

Fara, Frank Joseph, Jr., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1933, without salary. (September 28,

Friedman, B. S., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred eighty-five

Getz, C. A., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred eighty-five dollars (\$285). (September 23, 1933)

Girden, Edward S., Graduate Research Fellow in Psychology, for ten

months beginning September 1, 1933, at a cash compensation of five hundred

seventy dollars (\$570). (September 29, 1933)
Greenebaum, Henry A., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eleven months beginning Oc-

tober 1, 1933, without salary. (October 11, 1933) Hadley, Richard H., Technical Assistant in English, on one-fourth time, for nine months beginning October I, 1933, at a cash compensation of three hundred forty-four dollars (\$344), in addition to three hundred fifty-eight dollars (\$358) paid by the Theatre Guild, for which the University assumes

no responsibility. (October 11, 1933) Haines, W. H., Assistant and Senior Resident in the Department of Neuropsychiatry, in the College of Medicine, for nine months beginning October 1,

The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

1933, at a cash compensation at the rate of sixty-three dollars thirty-three cents (\$63.33) a month (this supersedes his previous appointment). (October 11, 1933)

Harman, H. J., Assistant in Architecture, for nine months beginning October 1, 1933, at a cash compensation at the rate of one hundred fifty-four dollars fifty cents (\$154.50) a month (this supersedes his previous appointment).

(October 11, 1933)

Leffler, M. T., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1933, at a cash compensation of three hundred eighty

dollars (\$380). (September 23, 1933)

Lohse, Fred, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1933, at a cash compensation of two hundred eighty-five dollars (\$285). (September 23, 1933) Olson, Selma, Assistant in Physiology, for ten months beginning September

1, 1933, at a cash compensation of one thousand four hundred dollars (\$1400).

(September 29, 1933)

Owen, John Isaac, Assistant in English, on two-thirds time, beginning October 1, 1933, and continuing until February 1, 1934, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (September 29, 1933)

Stiegman, C. A., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1933, at a cash compensation of three hundred eighty

October 1, 1933, and continuing until February 1, 1934, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (September 29, 1933)

Weiss, Emil, Instructor in Pathology and Bacteriology, in the College of

Medicine, for eleven months beginning October 1, 1933, without salary. (Oc-

tober 11, 1933)

Williams, Leonard Freeman, Special Research Assistant in Botany, for eight months beginning October 15, 1933, at a cash compensation of four hundred twenty dollars (\$420). (October 11, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary EDWARD E. BARRETT President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 10, 1933



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, November 10, 1933.

When the Board convened, the following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Dr. Meyer, Mr. Williams.

Acting President Daniels was present; also Judge Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of September 26,

and October 13, 1933.
On motion of Mrs. Hopkins, the minutes were approved as printed on pages 371 to 408 above.

MATTERS PRESENTED BY ACTING PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

REGULATIONS GOVERNING CORRESPONDENCE STUDY

- (1) The University Senate recommends adoption of the following regulations for the administration of courses by correspondence:
- I. Correspondence courses are open to any applicants who can meet the University entrance requirements and also to persons 18 or more years of age whose applications are approved by the Director of the Division of University Extension. All persons desiring to enroll in correspondence courses are required to make application to the Director upon a form furnished for that purpose. If, in the opinion of the Director, there is not a reasonable expectation that the applicant can pursue with success such studies as he desires, the application will be rejected. If the application is approved, then the student can complete his enrollment by remittance of his fees to the Bursar. Applications from students who have been dropped from institutions of college grade will be considered only upon the recommendation of the proper authorities of the institution from which they have been dropped.
- II. Students registered for courses in residence at the University of Illinois or at any other college or university will not be permitted to enroll in correspondence courses except upon the recommendation of the dean of their college and with the approval of the Director. If a student has enrolled for correspondence study and before completion registers for study in residence at this or at any other institution of college grade, he will be required to secure the consent of the dean of his college before continuing the correspondence studies for which he is enrolled.
- III. No student is permitted to be registered for more than three correspondence courses at one time.
- IV. Normally a course must be completed within twelve months and it may not be completed in less than six weeks. If a student fails to complete a course within twelve months from the date of enrollment, he may, upon the payment of an additional fee of five dollars, secure an extension of time for six months. Otherwise, a failure in the course will be recorded against him.
- V. Final examinations proctored by some person approved by the Director are required in all courses.
- VI. The normal tuition fee for each course is five dollars per semester hour credit. Additional charges are made in courses in which special materials are furnished.

VII. Fees are in part refunded under the following conditions:

I. When a request is made for withdrawal within six weeks from the time of enrollment by a student who has completed no more than five assignments, his tuition fee less five dollars will be refunded.

- 2. When a request is made for withdrawal after six weeks from the time of enrollment by a student who has completed no more than one-half of his assignments, and who has become clearly incapacitated from pursuing correspondence study, one-half the tuition fee will be refunded.
- VIII. A maximum of sixty hours of credit earned by correspondence study in subjects in which the student has received grades of "C" or higher may be applied toward meeting the requirements for graduation at the University of Illinois when the following conditions are met:

 1. The applicant must matriculate in the University.

2. He must complete at least thirty hours in residence at the University of

Students who offer credit earned by correspondence study toward graduation are required to obtain grades of "C" or higher in at least three-fourths of the work done in residence.

On motion of Mr. Barr, these regulations were adopted.

APPROPRIATION FOR MEDICAL EQUIPMENT

(2) A recommendation that an appropriation of \$700 be made from the Reserve and Contingent Fund to the College of Medicine for the purchase of a gas anaesthesia apparatus and a carbondioxide oxygen outfit to replace equipment which is worn out.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Hopkins, Mr. Horner, Mr. Karraker, Mr. Trees.

APPROPRIATION FOR RADIO STATION EQUIPMENT

(3) A recommendation that an appropriation of \$1200, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to the Radio Station, for additional expenses which will be incurred during the year due to necessary mechanical changes in the equipment and slightly increased operating costs.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Hopkins, Mr. Horner, Mr. Karraker, Mr. Trees.

DEATH BENEFIT-PROFESSOR D. K. DODGE

(4) A report of the death on October 13, 1933, of Dr. D. K. Dodge, Professor of English, *Emeritus*, who served on the faculty of the University from September 1, 1892, to September 1, 1928, when he retired after thirty-six years of service. The Comptroller has paid his designated beneficiary the sum of \$1,000, which was the death benefit payable under the rules of the Board and the terms of his employment.

This report was received for record.

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR R. H. WILCOX

(5) A recommendation that sabbatical leave of absence be granted to Associate Professor R. H. Wilcox, of the Department of Agricultural Economics in the College of Agriculture, on half salary for the academic year 1934-35, under the rules of the Board governing such leaves. The Department can carry on his work without any increase in the budget.

On motion of Mrs. Freeman, this leave was granted.

LEAVE OF ABSENCE FOR MR. G. L. JORDAN

(6) A report that Mr. G. L. Jordan, Assistant to the Dean and Director of the College of Agriculture, Agricultural Experiment Station, and Agricultural Extension Service, has been given leave of absence without pay from October 26 to February I, 1934, to assist the Federal Farm Credit Administration, under the direction of Professor H. C. M. Case, who is now on leave and is working for that organization.

This report was received for record.

LEAVE OF ABSENCE FOR MR. E. G. JOHNSON

(7) A report that Mr. E. G. Johnson, Extension Specialist in Agricultural Engineering, has been given leave of absence without pay for a minimum of thirty days and a maximum of ninety days from November 1, 1933, to assist the Federal Land Bank of St. Louis in some appraisal work.

This report was received for record.

At this point, Mrs. Hopkins took her place with the Board.

LEAVE OF ABSENCE FOR RUTH ROTHENBURGER

(8) A report that Miss Ruth Rothenburger, an assistant in the Library, has been given one month's sick leave with pay from October 1, 1933, and leave

without pay from November 1, until such time as she is able to return to her duties.

This report was received for record.

AGREEMENT WITH PORTLAND CEMENT ASSOCIATION FOR INVESTIGATION OF RIGID FRAME STRUCTURES

(9) A report that the period of the agreement with the Portland Cement Asby the Board on October 13, 1933, has been changed from two years from January 1, 1934, to one year from January 1, 1934, and the total amount the Association will pay to cover the expenses of the investigation has been reduced from \$15,000 to \$8,000. The Association had not yet executed the agreement. It is anticipated that the Association will furnish additional funds to carry on the investigation and that the agreement will be extended after the expiration of one year in accordance with the provisions in it for such extension, but the Association wishes to be committed at this time to only one year.

This report was received for record.

CHANGE IN NAME OF VIVARIUM BUILDING

(10) A recommendation that the name of the "Vivarium Building" be changed to "Experimental Zoology Laboratory."

On motion of Mrs. Hopkins, this change was made.

PURCHASE OF SECURITIES FOR INVESTMENT OF TRUST FUNDS

(11) The Comptroller reports the purchase of the following securities for investment of trust or endowment funds made in accordance with the action of the Board at its meeting on October 13, 1933:

\$5,000 Duquesne Light Company, First mortgage 41/2% bonds

Series A, due April I, 1967, at 104½. \$7,000 Commonwealth Edison Company, First collateral 5% Series A, due July I, 1953, at the following prices: \$1,000 at 97, \$4,000 at 97½, \$2,000 at 97¾.

\$5,000 Illinois Bell Telephone Company, First and refunding 5%

due June 1, 1956, at 107.

The first two items and \$3,000 of Illinois Bell Telephone Company bonds have been deposited with Trevett-Mattis Banking Company of Champaign as a part of the McKinley Endowment Fund, and as required under the terms of gift of that fund. The remaining bonds have been deposited with the First Union Trust and Savings Bank of Chicago, our depository agent.

This report was received for record.

RENTAL OF NORTH CARTER-PENNELL FARM

(12) A report that the President and Secretary of the Board have executed an agreement for the rental of the north Carter-Pennell farm to John Wienken effective October 7, 1933. There is a change in the tenant of the farm, but otherwise the provisions in this agreement are similar to those in previous agreements.

This report was received for record.

GIFTS TO THE UNIVERSITY

(13) The following report of gifts received by the University since the last report:

The children of the late Professor Herbert J. Barton have presented to the University Library their father's own library consisting of 371 volumes,

The DuPont Rayon Company, \$250 in support of research work in chemistry on two problems involving the determination of moisture in colloidal materials and the determination of relative humidities.

Mr. E. R. Graham, Chicago architect, two handsomely bound volumes of the architectural work of Graham, Anderson, Probst, and White, and their predecessors, Daniel H. Burnham and Company, and Graham, Burnham, and Company, to the Architectural Library. The edition was printed by Mr. Gra-

ham for private circulation and was limited to 300 copies.

Pyle National Company, a new turbo-generator locomotive headlight of modern design, in exchange for an old one presented by the company some time ago, for the use of the Department of Railway Engineering. The value

of the new unit is approximately \$200.

Standard Brands Incorporated, funds for continuation of research work previously supported by this company as follows: \$2,250 representing half of a grant of \$5,500 to Dr. Lloyd Arnold for his work on antiseptic properties of the skin; and \$600 representing one-half of a \$1,200 grant to Dr. Olaf Bergeim for his "Study of Effect of Yeast on Digestive Tract."

This report was received for record.

REPORT OF PURCHASES

(14) The following report of purchases authorized by the President since the

last report:

From the Nelsen Concrete Culvert Company, concrete sewer pipe for storm-water drainage on Gregory Drive and Goodwin Avenue at a total cost of \$1,316.37. This company makes the pipe in Champaign, and it may be inspected by our representative during manufacture to insure satisfactory pipe.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(15) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

October 7, 1933, to November 7, 1933

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom Edward Anderson	Instruction in College of Education	Date October 4,	Tenure One year from September 16, 1933
William Gilland	College of Law	-9,33	Geptember, 10, 1933
Eugenia Hackbarth	College of Fine and Applied Arts	**	,,
Mary E. Lewis	College of Liberal Arts and Sciences	**	,,
Dalias Price	College of Liberal Arts and Sciences	"	,,
Eugene Whalen	College of Commerce	"	"
William S. Angell	College of Law	**	,,
John Zelle	College of Commerce	"	**
Ralph Thomason	College of Liberal Arts and Sciences	"	**
Viola Harvell	College of Liberal Arts and Sciences	27	"
Leslie Eugene Skeels	College of Liberal Arts and Sciences	79	**
Marion Decker	College of Liberal Arts and Sciences	**	,,
John Suddes	College of Liberal Arts and Sciences	17	"
Paul Satterfield	College of Liberal Arts and Sciences	,,	27
B. S. Rauworth	College of Education	**	**

This report was received for record.

At this point, Mr. Trees took his place with the Board.

BABBITT PATENT

(16) A statement concerning a discovery by Professor H. E. Babbitt, made during an investigation of the handling of sewage.

On motion of Mr. Trees, Professor Babbitt was authorized to apply for a patent on this discovery, to be assigned to the University.

RADIO STATION

(17) A report that the Federal Radio Commission has granted the request of the University for permission to operate on day-time schedule with a power of 1,000 watts.

On motion of Mr. Williams, this report was received for record, and the special committee appointed on October 13 to have charge of this matter was discharged.

AUTHORITY TO GIVE PUBLICITY TO RESULTS OF INVESTIGATIONS OF AUTOMATIC CONTROL SYSTEMS OF HEATING PLANTS

(18) A recommendation of the Executive Staff of the Engineering Experiment Station that Messrs. S. Konzo and A. F. Hubbard be permitted to present a paper at the annual meeting of the American Society of Heating & Ventilating Engineers, on their investigation of automatic control systems as applied to coal-fired, forced-air heating plants.

On motion of Mr. Barr, this recommendation was approved.

X-RAY STUDY OF INSULATING OILS

(19) A request from the Utilities Research Commission for a modification of the agreement for a proposed x-ray study of insulating oils by the Engineering Experiment Station.

On motion of Mr. Barr, this matter was referred to the Committee on Patents, with the President of the Board and the Acting President of the University, for consideration and report.

AUDIT OF ACCOUNTS OF ATHLETIC ASSOCIATION

Mr. Trees, for the Finance Committee, presented the report of the examination of the accounts of the Athletic Association, made by Arthur Andersen & Co.

On motion of Mr. Trees, the President of the Board was requested to appoint a special committee of three members (including the President of the Board) and the Acting President of the University to study the future relations of the University and the Athletic Association. President Barrett appointed Mr. Trees, Chairman, and Mr. Barr, to act with him on this committee.

COMPTROLLER'S QUARTERLY REPORT

Mr. Trees, for the Finance Committee, presented the financial report of the Comptroller for the quarter ending September 30, 1933.

This report was received for record.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars appointed by the Acting President of the University.

Sociology

Betty Jane Kendall, Scholarship

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the Acting President of the University.

Alcorn, Marshall W., Assistant in Surgery, in the College of Medicine, for

Barthel, Verne B., University Senior Stenographer in the Department of Physiology, in the College of Medicine, for ten months beginning November 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-three dollars thirty-three cents (\$93.33) a month

(this supersedes her previous appointment) (October 25, 1933)

Bradley, William B., Research Assistant in Physiological Chemistry, in the College of Medicine, for eleven months beginning October 1, 1933, at a cash compensation at the rate of eighty-three dollars thirty-three cents (\$83.33) a month. (November 7, 1933)

¹The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

Eisenstein, Milton William, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eleven months beginning

October 1, 1933, without salary. (October 17, 1933)

Genschmer, Fred, Assistant in German, on three-fourths time, for four months beginning October 1, 1933, at a cash compensation at the rate of ninetymonths beginning October 1, 1933, at a cash compensation at the rate of ninety-nine dollars seventy-five cents (\$99.75) a month, and on one-half time, for five months beginning February 1, 1934, at a cash compensation at the rate of sixty-six dollars fifty cents (\$66.50) a month (this supersedes his previous appointment). (October 18, 1933)

Greshiw, George, Laboratory Helper in the Department of Pathology and Bacteriology, in the College of Medicine, for eleven months beginning October 1, 1933, subject to the rules of the Civil Service Commission, at a cash compen-sation at the rate of eighty-three dollars thirty-three cents (\$83.23) a month

sation at the rate of eighty-three dollars thirty-three cents (\$83.33) a month.

(October 17, 1933)

Hardgrove, Maurice A. F., Resident in Pathology and Bacteriology, in the College of Medicine, for nine months beginning December 1, 1933, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month.

(November 9, 1933)
Hatch, Mary, Stenographer in the Department of Agricultural Economics,
Station on seven-eighths time, for ten months beginning November 1, 1933, at a cash compensation at the rate of seventy dol-

Hedges, T. R., Assistant to the Dean of the College of Agriculture, and to the Director of the Agricultural Experiment Station and Agricultural Extension Service, on one-half time, for three months beginning November 1, 1933, at a cash compensation at the rate of sixty-eight dollars eight cents (\$68.08) a month (this supersedes his previous appointment). (November 7, 1933)

Holt, Mrs. Mellie G., File Clerk in the Administration Department of the Agricultural Extension Service, for ten months beginning November 1, 1933, at a cash compensation at the rate of ninety-three dollars thirty-three cents

(\$93.33) a month. (October 19, 1933)

Hoover, Harold Mark, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for ten months beginning Novem-

ber I, 1933, without salary. (November 7, 1933)

Johnson, Clarence A., Instructor in Physiological Chemistry, in the College of Medicine, on one-half time, and Special Research Assistant in Physiological Chemistry, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1933, at a cash compensation at the rate of one hundred seventy-eight dollars thirty-three cents (\$178.33) a month (this supersedes his

previous appointment). (November 7, 1933)

Kirshbaum, Jack D., Assistant in Medicine, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1933, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his

previous appointment). (October 19, 1933)

Kraines, Samuel Henry, Instructor in Neuropsychiatry, in the College of Medicine, beginning October 15, 1933, and continuing until September 1, 1934,

without salary. (October 25, 1933)

Leonard, Archie, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning October 16, 1933, and continuing until September 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 18, 1933)

Meliza, Cleo, Stenographer in the Administration Department of the Agricultural Extension Service, for ten months beginning November 1, 1933, at a cash compensation at the rate of eighty-four dollars eighty-three cents (\$84.83) a month (this supersedes her previous appointment). (November 6, 1933)

Palmer, Jesse Taylor, Research Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning November 1, 1933, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (November 8, 1933)

Picco, Joseph John, Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning October 1, 1933, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October 17, 1933)

Schimpf, Louise, Assistant in German, on one-fourth time, for four months beginning October 1, 1933, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (October 18, 1933)
Smith, C. V., Special Research Assistant in Chemistry, on one-fourth time,

for five months beginning September 1, 1933, at a cash compensation at the rate of thirty dollars (\$30) a month. (November 7, 1933)
Stadler, Therese M., Clerk and Stenographer in the Registrar's Office, in the

College of Medicine, for ten months beginning November 1, 1933, subject to the

rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 6, 1933)

Steggerda, Frederic R., Associate in Physiology, for ten months beginning November 1, 1933, at a cash compensation at the rate of one hundred eighty-three dollars thirty-three cents (\$183.33) a month. (October 25, 1933)

Strauser, Emory Ross, Assistant in Medicine, in the Department of In-

ternal Medicine, in the College of Medicine, on one-half time, for ten months beginning November 1, 1933, at a cash compensation at the rate of fifty dollars

(\$50) a month. (November 7, 1033)
Strickland, Mrs. Dorothy Eyman, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for ten months beginning November 1, 1933, at a cash compensation at the rate of ninety-three dollars thirty-three cents (\$93.33) a month (this supersedes her previous ap-

pointment). (November 4, 1933)

Teele, Eunice Valeria, Assistant in German, on one-fourth time, for four

months beginning October 1, 1933, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (October 18, 1933)

Torgerson, Gudrun, Graduate Stenographer in the Administration Department of the College of Liberal Arts and Sciences, for ten months beginning November 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-three dollars thirty-three cents (\$93.33) a month. (November 6, 1933)

Trimble, James Ross, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning November 1, 1933, and continuing until further notice, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (October 25, 1933)

Voorhees, Hazel, Stenographer in the Department of Chemistry, on ninc-

Voorhees, Hazel, Stenographer in the Department of Chemistry, on nine-tenths time, and Stenographer in the Engineering Experiment Station, on one-tenth time, for eleven months beginning October 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-nine dollars eight cents (\$89.08) a month. (October 11, 1933)

Wetherbee, Ambrose, Assistant in the Library School, on one-half time, beginning November 6, 1933, and continuing until January 31, 1934, at a cash compensation at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (November 2, 1932)

month. (November 7, 1933)

The Board adjourned.

H. E. Cunningham Secretary EDWARD E. BARRETT President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 20, 1933



The December meeting of the Board of Trustees of the University of Illinois was held at the College of Medicine, in Chicago, at 10 o'clock a.m. on Wednesday, December 20, 1933.

The following members were present: Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Mr. Trees.

Acting President Daniels was present; also, during part of the day, Judge Johnson, University Counsel.

In the absence of President Barrett, Mr. Karraker was elected

MINUTES APPROVED

The Secretary presented the minutes of the meeting of November 10, 1933.

On motion of Mr. Armstrong, the minutes were approved as printed on pages 409 to 416 above.

MATTERS PRESENTED BY ACTING PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

DEGREE OF BACHELOR OF SCIENCE IN PUBLIC SCHOOL MUSIC

(1) A recommendation from the University Senate that the title of the degree in public school music be changed from Bachelor of Science in Public School Music Education to Bachelor of Science in Public School Music.

On motion of Mrs. Hopkins, this recommendation was adopted.

SPECIAL SCHOLARSHIP REQUIREMENT FOR NON-ILLINOIS STUDENTS

(2) A recommendation from the University Senate that the special scholarship requirement for non-Illinois students, adopted by the Board of Trustees on February 8, 1922 (Minutes, page 153), be discontinued.

The Acting President was requested to present further information on this matter at the next meeting of the Board.

PURCHASE OF KYMOGRAPHS

(3) A recommendation that an appropriation of \$500 be made from the Reserve and Contingent Fund for the purchase of Kymographs for the Department of Physiology.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Mr. Trees; no. none; absent, Mr. Barrett, Mr. Horner, Dr. Meyer, Mr. Williams.

BIOGRAPHY OF PRESIDENT ANDREW SLOAN DRAPER

(4) Some years ago President Kinley suggested to Mr. Harlan H. Horner. Assistant Commissioner of Education of the State of New York, that he write a biography of former President Andrew Sloan Draper. On February 13, 1920 (Minutes, page 135), the Board approved the general policy of publishing biographies of former presidents of the University. Mr. Horner was on the staff of the University during President Draper's administration and served so his exerctory for many years, both here and often he become Commissioner. as his secretary for many years, both here and after he became Commissioner of Education of the State of New York. Mr. Horner has been working on this biography during his free time and recently spent a week at the University going through letter files and other documents of the Draper administration. He expects to finish the manuscript by January 1, 1934.

The Director of the University Press estimates that the manuscript will make a book of about three hundred pages and it will cost approximately \$1,800 to print and distribute an edition of one thousand copies. Any receipts from

to print and distribute an edition of one thousand copies. Any receipts from the sale of this book will accrue to the general fund.

I recommend that publication of this biography be authorized and that an appropriation of \$1,800, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Barr, this publication was authorized, the appropriation was made by the following vote: Aye, Mr. Armstrong. Mr. Barr, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Mr. Trees; no, none; absent, Mr. Barrett, Mr. Horner, Dr. Meyer, Mr. Williams.

APPROPRIATION FOR LIBRARY

(5) A recommendation that an appropriation of \$5,000 be made from the Reserve and Contingent Fund to the University Library—\$2,800 for the General Library and \$2,200 for the College of Medicine Library—to meet an emergency situation. Many of the important periodicals which the University subscribes for regularly, and which the faculty find necessary to keep up in their scientific and scholarly work, are foreign publications. The fall in value of the United States dollar in terms of foreign exchange has increased the cost to the Library of many of these publications. Some of them have been dropped in an effort to keep within the budget, but unless additional funds are available it will be necessary to resort to further cancellations of subscriptions to foreign periodicals, particularly in the field of medicine, which the Library cannot afford to lose from the standpoint of its usefulness to scientific research and productive scholarship. This is an item which cannot be deferred in the interests of economy because it is always much more expensive, and sometimes very difficult, to secure back numbers of journals to complete sets than it is to keep up subscriptions.

On motion of Mr. Blair, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Mr. Trees; no, none; absent, Br. Barrett, Mr. Horner, Dr. Meyer, Mr. Williams.

DEATH BENEFIT-PROFESSOR N. A. WESTON

(6) A report of the death on November 29, 1933, of Dr. N. A. Weston, Professor of Economics, who has served on the faculty since September 1, 1893. The Comptroller has paid his designated beneficiary the sum of \$2,780, which was the death benefit payable under the rules of the Board and the terms of his employment.

On motion of Mr. Barr, this action was approved.

ASSIGNMENT OF DR. DAVID KINLEY TO ACADEMIC DUTY

(7) A report that Dr. David Kinley, President and Professor of Economics, *Emeritus*, has been asked to return to active duty to the extent of conducting the graduate courses in economics formerly taught by the late Professor N. A. Weston, until the department can make other provision for such work. This arrangement was made in accordance with the rules of the Board which provide for the recall of retired members of the staff to active service, and I request confirmation of my action.

On motion of Mr. Armstrong, this action was confirmed.

LEAVE OF ABSENCE FOR PROFESSOR WALTER L. ROOSA

(8) A recommendation from the Dean of the College of Fine and Applied Arts and the Director of the School of Music that Assistant Professor Walter L. Roosa of the School of Music be given sabbatical leave of absence on one-half pay, under the rules, for one year beginning September 1, 1934. This will involve no additional expense to the University as his work will be carried on at a cost not to exceed the other one-half of his salary.

I concur in this recommendation.

On motion of Mrs. Hopkins, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR ALBERT BACHEM

(9) A recommendation from the Dean of the College of Medicine, that Dr. Albert Bachem, Professor of Bio-Physics, be given sabbatical leave of absence on one-half pay for six months beginning February 1, 1934. This will involve no additional expense to the University, as the department will arrange to

carry on his work during the second half of the year by using the other half of his salary during that period.

I recommend approval.

On motion of Mrs. Freeman, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR RUTH A. WARDALL

(10) A report that Professor Ruth A. Wardall, Head of the Department of Home Economics, has been given sick leave of absence with pay from November 27 until classes are resumed on January 3. In the meantime members of the department are looking after her work.

This report was received for record.

LEAVE OF ABSENCE FOR PROFESSOR H. C. M. CASE

(11) On October 13, 1933 (Minutes, page 306), a report was made that Professor H. C. M. Case of the Department of Farm Organization and Management was given approximately four months leave of absence without pay so that he might perform certain services for the Federal Farm Credit Administration. He has requested to have this leave extend to September 1, 1934, without pay, in order that he may continue. Arrangements can be made to carry on his teaching work and part of his research work in his absence by employing temporary assistance. This will involve no expense to the University since he will be on leave without pay.

I recommend that this leave be granted.

On motion of Mr. Barr, this extension of leave was granted.

BEQUEST OF WILLIAM ROGERSON BRADLEY

(12) A request from Mrs. Helen Byers Bradley, executrix of the will of William R. Bradley, who has bequeathed the sum of \$5,000 to the University of Illinois Bands, for permission to defer the payment of the bequest, which will be due December 24, 1933, for a period not to exceed six months. To make the payment at this time would require liquidating a number of investments at a considerable loss to the estate, and she is hoping that within a few months it will be possible to dispose of them without a great loss.

On motion of Mr. Blair, this extension was granted.

URBANA-CHAMPAIGN SANITARY DISTRICT SEWER

(13) A report that the Urbana-Champaign Sanitary District was given permission to lay a ten-inch sanitary sewer on the University grounds bordering the east side of Wright street from Green Street to the main sewer north of the Boneyard. This sewer is an auxiliary to the sanitary sewer already on the campus, the laying of which was authorized by the Board of Trustees in 1924.

This report was received for record.

WHEAT ALLOTMENT CONTRACT WITH UNITED STATES DEPARTMENT OF AGRICULTURE

(14) A report that the University has entered into a wheat allotment contract with the United States Department of Agriculture covering land near Benton, Illinois, known as the Martin Farm and acquired by the University through foreclosure of a mortgage on that farm held as an investment.

This will involve a reduction of acreage, but an allowance will be received from the Government to offset in part or in full the reduced income. The con-

tract covers the crop years of 1934 and 1935.

On motion of Mr. Barr, this action was confirmed.

AGREEMENT WITH J. C. VANCE FOR STRAWBERRY EXPERIMENTS

(15) A report of the approval of an agreement between the Agricultural Experiment Station and Mr. J. C. Vance, of Vermilion, Illinois, for the utilization

of land on his farm and his services to carry on strawberry experiments under the direction of the Department of Horticulture for a period of two years beginning January 1, 1934, at a cost not to exceed \$250 a year.

This report was received for record.

Amount to be

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(16) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER NOVEMBER 7, 1933, TO DECEMBER 13, 1933

Contracts for purchases as awarded under general regulations of the Board of Trustees:

Name Purchase of Date

The Grasselli Chemically pure acids and ammonium hydroxide Chemical Company and commercial sulphuric and muriatic acids December 1, 1933 to December 1, 1934

Cooperative agreement executed as authorized by the Board of Trustees in its meeting of October 13, 1933 (Minutes, page 397):

Name

Validities Research
Commission

Name

Validation

Value Street Str

The Illinois State Board for Vocational Education to pay regular fees to the University to be rendered as follows:

To whom	Instruction in	Date	Tenure
Irving Lederman	College of Medicine	October 2, 1933	One year from October 2, 1933
Charles W. Beazley	College of Fine and Applied Arts	November 10,	One year from September 16,
Charles F. Connell	College of Liberal Arts and Sciences	November 10,	One year from September 16,
Richard E. Hendrix	College of Liberal Arts and Sciences	November 10,	One year from September 16,
Stanley W. Klimek	College of Commerce	November 10, 1933	One year from September 16,
Russell Nesbitt	College of Liberal Arts and Sciences	November 10, 1933	One year from September 16,
Wayne L. Vicklund	College of Engineering	November 10,	One year from September 16,

This report was received for record.

REPORT OF PURCHASES

(17) The following report of purchases authorized by the President since the last report:

From the H. C. Stone Lumber Company, of Peoria, Illinois, one car of yellow pine lumber for the physical plant stock at a cost of \$1,151.51, on the basis of competitive quotations. This company quoted the lowest price for the quality of lumber desired.

This report was received for record.

HERMAN ELICH PRIZE IN CHEMISTRY

(18) A report that Mr. Leo L. Mrazek, of the Class of 1897 of the College of Pharmacy, has withdrawn his offer of an annual prize of \$25 to the senior student who attained the highest average in chemistry, which he has been giving for a number of years; and that Mr. Herman Elich, of the Class of 1896 of the College of Pharmacy, has volunteered to offer it in his place.

This report was received for record.

GIFTS TO THE UNIVERSITY

(10) The following report of gifts received by the University since the last

Chicago Bridge and Iron Works, Hollup Corporation, and the Illinois Steel Company, jointly, approximately \$500 in cash and test specimens having a value of approximately \$1,000, for a preliminary study of welded joints for steel frames in large buildings, the fund to be known as the "Trust Fund for the Investigation of Welded Joints." The investigation is being planned in cooperation with the members of the Research Committee of the American Welding Society.

Utilities Research Commission, Inc., \$1,000 received on November 23, 1933. and \$500 received on June 15, 1933, a total of \$1,500, to be used for the investigation of stack gases; these payments are contributions in excess of the

stipulations of the original agreement.

Mr. Robert Allerton of Monticello, \$800 for the continuation of the Ameri-

can Traveling Scholarships in Architecture during the current year.

American Society for Testing Materials, \$250 for the continuation of the

investigation of cast iron pipe.

Woman's Athletic Association, \$200 for the Woman's Athletic Association Loan Fund. (Original gift accepted by the Board of Trustees on September 28, 1932, Minutes, page 104).

The American Society of Civil Engineers, \$44.30 to supplement funds for

the investigation of reinforced concrete arches.

The Cold Metal Process Company, of Youngstown, Ohio, x-ray equipment and other apparatus for research work in the Department of Chemistry:

One complete multiple diffraction unit with pinholes, slits, with	
Kelly-Koett transformer, control stand, and stabilizer \$	52 500
12 flat cassettes	180
One motor driven wedge cassette	250
One high temperature camera	300
Miscellaneous parts for x-ray tubes, film holders, pinholes, ma-	•
chine work, etc	600
Rockwell hardness tester complete	750
Typewriter	100
Typewriter desk and chair	80
Two quadrant cassettes for G. E. Apparatus	360
One Ott-Selmayr x-ray tube and stand	500
One Wyckoff-Lagedin x-ray tube	75
One high temperature arc furnace	400
Total	6 005
(Some of these items have been reported to the Board previously	v. but
the above is a complete list of the equipment donated by this Con	
from time to time.)	1. ,

This report was received for record.

CIVIL WORKS ADMINISTRATION PROJECTS

(20) A statement concerning the possibility of cooperation with the Civil Works Administration by providing projects for work on the grounds of the University.

Mr. E. L. Stouffer, Assistant Supervising Architect, made a statement concerning the work which could be done.

On motion of Mr. Trees, the Board approved as a general policy, that the President of the University should cooperate with the Civil Works Administration in carrying out their program, as far as possible, keeping in mind the desirability of providing employment for needy students.

SERVICE CHARGE ON DEFERRED FEES

(21) A recommendation from the Comptroller that there be authorized a service charge of ten per cent of the amount of all fees assessed and not paid at the time of registration, the maximum charge in any case not to exceed five dollars a semester, and the fee so paid not to be subject to refund.

On motion of Mr. Trees, this charge was authorized on condition that the service charge be refunded in case the total amount of fees assessed is paid within ten days of the time of registration and that no University officer shall have authority to waive the assessment of the service charge.

USE OF UNIVERSITY PREMISES AND FACILITIES

(22) A recommendation that the following regulations be adopted by the Board of Trustees to govern the use of University premises and facilities:

Subject to the approval of the proper University authorities, University premises and facilities may be used:

- A. For meetings of student and faculty organizations recognized by the University—
 - I. In no case may an admission fee be charged for any meeting on University premises except by special permission of the office designated by the Board of Trustees as general custodian of buildings; said permission will be given only:
 - (a) To student organizations when the proceeds from such gatherings go into the treasury of the organization concerned, the funds of which are expended according to University rules under the supervision and with the approval of the proper University authorities;
 - (b) To other student organizations when the fee to be charged is for the sole purpose of paying the expenses of said meetings.
 - 2. When an admission fee is collected for a meeting held on University premises, the University will charge a Physical Plant rental fee in accordance with the following schedule:

Architecture Building	\$15
Auditorium	151
Gymnasium, New:	
Concerts, dances until 12 p.m	30
Dances continuing after 12 p.m	50
Gymnasium Annex:	
Dances until 12 p.m	20
Dances continuing after 12 p.m	30
Smokers, mixers, etc	
Recital Hall	151
Stock Pavilion	10
Skating Rink:	
Dances until 12 p.m	. 25
Dances continuing after 12 p.m	30
Lincoln Hall Theater	. 15 ¹
Woman's Building:	
Dance	
For the use of all other buildings the fee shall be determ	
by the general custodian of buildings and based upon the pense to the University.	ex-

B. For meetings of non-sectarian organizations whose activities are of an educational nature or of professional interest to the members of the staff or

¹Includes one dress rehearsal; an additional charge of \$1.50 each will be made for all other rehearsals.

the general student body; and for non-sectarian meetings of a non-local character of public or educational significance—

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- I. A University room shall not be granted to individuals or organizations for any purpose which, although in accord with the general purposes of the University, is of such a character or occurs at such a time or in such circumstances that it is likely to interfere with the work, either specific or general, of the University or any department of the University.
- Reservations from outside organizations will not be approved until all major University events have been scheduled.
- In no case may an admission fee be charged except upon permission previously obtained and then only to raise funds to offset expenses of said meeting.
- C. Use of property of non-University organizations by the University must first be approved by the office designated as general custodian of buildings and then only when a fee is paid for such use.
- D. The recreational facilities of the University are reserved for the use of students, members of the staff, and members of the staffs of organizations affiliated with the University or housed in University buildings. Permission for the use of recreational facilities by other individuals may be granted by the officer in charge upon prior authorization by the President on such terms and conditions as the President may prescribe, and subject to the regulations of the Board of Trustees. Permission for the use of University premises or recreational facilities shall not be granted in any case where interference with the use thereof for University purposes may result. Unauthorized use of University premises or facilities will be considered as trespass.

On motion of Mr. Trees, these regulations were adopted.

FEES FOR RECREATIONAL FACILITIES

(23) A report that on recommendation of the Director of the School of Physical Education and in accordance with the authority given the President of the University in such matters by action of the Board on April 20, 1932 (Minutes, page 566), the following fees have been established for the use of University recreational facilities by persons who are not officially connected with the University as students or members of the staff and who have received official permission to use such facilities:

7	50
	•
5	00
I	00
2	50
1	50
	5 1 2

This report was received for record.

PROBLEMS ARISING FROM THE REPEAL OF THE EIGHTEENTH AMENDMENT

(24) In response to request, I have issued the following statement:

December 19, 1933

The University Committee on Student Discipline has expressed the wish that I make a public statement concerning the position of the University with respect to the use of intoxicating liquors by students while in attendance at the University. Neither the adoption nor the repeal of the Eighteenth Amendment made any change in the attitude of the University towards temperance and every type of misconduct growing out of the use of intoxicants. It has never

sanctioned and it does not now sanction the serving of alcoholic beverages in any form at fraternity and sorority houses, student dances, or student social functions. No official action has been taken by the University which would suggest either that there has been, or that there should be, the slightest relaxa-

tion of the University's attitude on this point.

On the basis of the philosophy that few things are inherently evil except as we choose to surrender our mastery over them, the University will continue to uphold the ideals of moderation and of self-control. We believe that the evils which may arise from the legality of traffic in alcoholic beverages can be most effectively resisted by the fundamental virtues of self-respect and self-control. Students guilty of disorderly conduct as a result of indulgence in alcoholic beverages must be prepared to accept the consequences, no matter how embarrassing to themselves or painful to their parents who make serious sacrifices to maintain them here. In no other way can the University keep its self-respect, retain the confidence of the people of the state, and preserve the traditional ideals of manhood and womanhood to which the institution has been devoted since its inception.

This report was received for record.

PIPE-JOINT COMPOUND

(25) A statement concerning the negotiations with the Berry Asphalt Company looking to the development of a discovery by Mr. Grant of a non-shrinking bituminous compound for sealing joints in iron pipe.

Judge Johnson outlined the stipulations to be covered in a contract. Mr. Grant made a statement.

On motion of Mr. Armstrong, the University Counsel was authorized to negotiate and draft such a contract and to present it to the Board for approval.

PUBLICATION OF PAPER ON CERAMICS

(26) Dean Willard has requested the approval of the release for publication of a manuscript by Mr. W. R. Morgan presenting the results obtained under a cooperative research agreement with the Clay Products Association.

On motion of Mr. Blair, this publication was authorized.

HOCKENYOS PATENT ABANDONED

Judge Johnson reported that the Patent Office had rejected the claim of Mr. G. Hockenyos for a patent on a discovery of a means of processing dried blood albumen.

On motion of Mr. Armstrong, it was voted to discontinue the effort to obtain a patent on this discovery.

BABBITT PATENT ABANDONED

Judge Johnson reported on the status of the invention by Professor H. E. Babbitt of a method of handling sewage (Minutes, page 413).

On motion of Mr. Barr, it was voted to discontinue the effort to obtain a patent on this discovery.

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, reported a recommendation that \$1,545 of trust funds be invested in Southwestern Bell Telephone Company first and refunding 5 per cent bonds due in 1954, at the market (approximately 105).

On motion of Mr. Trees, this purchase was authorized.

KAISER AND GOURDIER INTEREST PAID

Mr. Trees, for the Finance Committee, reported for record that the interest on the Kaiser and Gourdier mortgages (see page 381) was paid in November.

SHELTON NOTES

Mr. Trees made a statement concerning an offer to settle the Shelton notes, received as a part of the Babcock Trust.

On motion of Mr. Barr, the Finance Committee was authorized to make the best possible settlement for these notes.

RELATION OF UNIVERSITY TO ATHLETIC ASSOCIATION

Mr. Trees, for the special committee appointed to consider the relation of the University to the Athletic Association, made a report of progress.

BUSINESS ORGANIZATION

Mr. Trees, for the special committee on the business organization of the University, made a report of progress.

DATE OF JANUARY MEETING

On motion of Mr. Trees, it was voted to hold the January meeting in Chicago on January 23, 1934.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the Acting President of the University.

Aspern, Dorothy, Stenographer and Clerk in the Department of Chemistry. for nine months beginning December 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80)

a month. (November 14, 1933)¹
Brown, Fred R., Professor of Military Science and Tactics, beginning December 11, 1933, and continuing until September 1, 1934, at a cash compensation of eight hundred fifty-five dollars (\$855) a year. (December 19, 1933)
Carey, Clair Martin, Assistant in Obstetrics and Gynecology, in the College of Medicine, for nine months beginning December 1, 1933, without salary. (No-

vember 28, 1933)
Carrigan, Honora, Dispensary Nurse in the College of Medicine, for nine months beginning December 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand six hundred twenty dollars

(\$1620) a year. (November 28, 1933)

Collins, Eunice, University Library Assistant in the School of Journalism, on one-half time, for nine months beginning December 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month. (November 14, 1933)

Dreyer, Irving, Assistant in Pathology, in the College of Medicine, on one-fifth time, for five months beginning January 1, 1934, at a cash compensation at the rate of forty dollars (\$40) a month. (December 10, 1033)

Fisher, Henry B., Jr., Special Research Assistant in Chemistry, on one-fourth time, for eight months beginning November 1, 1933, at a cash compensation at the rate of thirty dollars (\$30) a month. (November 24, 1933)

Ford, William Kenneth, Instructor in Dermatology, in the College of Medicine, for nine months beginning December 1, 1933, without salary. (November 28, 1933)

28, 1933)

The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

Fowler, Frank Herman, Instructor in Pathology, in the College of Medicine, on one-fifth time, for five months beginning January 1, 1934, at a cash compensation at the rate of forty dollars (\$40) a month. (December 19, 1933)

Fox, Nathan Henry, Assistant in Ophthalmology, in the College of Medicine, for nine months beginning December 1, 1933, without salary. (December 6,

1933)

Gagnon, James Albert, Instructor in Histology, in the College of Dentistry, three half days each week, for nine months beginning December 1, 1933, with exemption from tuition and laboratory fees. (December 5, 1933)

Hickerson, Robert Grantham, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning December 15, 1933, and

continuing until September 1, 1934, without salary. (December 19, 1933)

Hunsley, Harwin Merrill, Museum Assistant in the Department of Pathology, in the College of Medicine, for nine months beginning December 1, 1933, at a cash compensation at the rate of ninety-three dollars thirty-three cents (\$93.33) a month. (November 8, 1933)

Lowell, Jay Webb, Assistant in Ophthalmology, in the College of Medicine, for nine months beginning December 1, 1933, without salary. (December 19,

Melnick, Perry Julius, Associate in Pathology, in the College of Medicine, for nine months beginning December 1, 1933, without salary (this supersedes his previous appointment). (December 19, 1933)

Mulcahy, John Patrick, Assistant in Ophthalmology, in the College of Medicine, for nine months beginning December 1, 1933, without salary. (December

6, 1933)

Ragins, Alex Benjamin, Instructor in Pathology, in the College of Medicine, on one-fifth time, for five months beginning January I, 1034, at a cash compensation at the rate of forty dollars (\$40) a month. (December 19, 1933)

Rooney, Eugene John, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for ten months beginning November I,

1933, without salary. (November 10, 1933)
Schell, Milton Charles, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning December 15, 1933, and continuing until September 1, 1934, without salary. (December 19, 1933)
Schlegel, Karl William, Assistant in Pathology, in the College of Medicine,

for eight months beginning January 1, 1934, without salary. (December 19,

Smith, Stanley Joseph, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for nine months beginning December 1,

1933, without salary. (December 6, 1933)
Wall, John William, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for ten months beginning November 1, 1933, without salary. (November 13, 1933)

The Board adjourned.

H. E. CUNNINGHAM Secretary O. M. KARRAKER Chairman



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 26, 1934



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, January 26, 1934.

The following members were present: President Barrett, Mr. Armstrong, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams,

Acting President Daniels was present; also Judge Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 20, 1933.

On motion of Mr. Armstrong, the minutes were approved as printed on pages 417 to 428 above.

MATTERS PRESENTED BY ACTING PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

SPECIAL SCHOLARSHIP REQUIREMENT FOR NON-ILLINOIS STUDENTS

(1) The recommendation that the special scholarship requirement for non-Illinois students be rescinded (see page 418).

On motion of Mr. Karraker, this matter was laid on the table.

C. P. A. CERTIFICATES

(2) A recommendation from the Committee on Accountancy that the certificate of Certified Public Accountant be awarded the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the examination given in November, 1933.

RUDOLPH WILLIAM BERGNER BORIS HAROLD BRAIL JOHN PHILIP BROWN LESTER S. DAVIS EDWARD DAVITT HARRY D. GLICK WILLIAM GERHARD HESSLER HERMAN KAPLAN ROY SHANNON LINDGREN LELAND S. MURCHIE EDWARD HJALMAR PETERSEN THEODORE K. RIDDIFORD ADOLPH THEODORE SAMUELSON RICHARD BREWSTER SMITH LEROY JOSEPH WALLACE

On motion of Dr. Meyer, these certificates were awarded as recommended.

APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1934-1935

(3) A recommendation from the Dean of the Graduate School that an appropriation of \$13,200 be made in the budget for 1934-1935 for graduate fellowships.

On motion of Mr. Armstrong, these fellowships were authorized.

APPROPRIATION FOR BUSINESS OFFICE

(4) A request from the Comptroller for a supplementary appropriation of \$500 from the Reserve and Contingent Fund to the expense and equipment budget of the Business Office for the current fiscal year to provide for equipment and supplies needed in administering student loan funds, the cost of which has increased considerably in recent years.

I recommend approval.

On motion of Mr. Williams, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Horner.

APPROPRIATION FOR PHYSICAL PLANT EXTENSION

(5) A recommendation that an appropriation of \$5,000 be made from the Reserve and Contingent Fund for physical plant extensions, to supplement the appropriation for such work made at the time the general University budget was adopted. Additional funds are needed to purchase the necessary material for two Civil Works projects which have been approved by the Federal Civil Works Administration of Illinois. Through this arrangement improvements will be made in the physical plant worth about \$40,000 at a cost to the University of approximately \$15,000.

According to its present schedule of operation the Physical Plant Division estimates a saving of approximately \$5,000 in the operating budget by the end of the fiscal year to make up for this supplementary appropriation.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; not yoting, Mr. Trees; absent, Mr. Barr, Mr. Blair, Mr. Horner.

APPROPRIATION FOR UNIVERSITY BANDS

(6) A recommendation that an appropriation of \$200 be made from the Reserve and Contingent Fund to the University Bands to supplement the appropriation made for expense and equipment for the current year.

On motion of Mrs. Hopkins, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Horner.

APPROPRIATION FOR PURCHASE OF LOCKS

(7) A recommendation from the Provost, the Director of the School of Physical Education, and the Comptroller, that the University purchase locks for the student lockers in the University gymnasia, and that each student who is issued a lock be required to deposit \$1.00, which will be refunded when the lock is returned in good condition. Heretofore students have supplied their own locks, and this has proved unsatisfactory.

It is recommended that this plan be put into effect in September, 1934.

This will require an appropriation of \$3,500 from the Reserve and Contingent Fund to purchase the locks. Aside from the practical advantage of the University furnishing the locks, there is ample justification for this expenditure because the University has had a net income from its locker and towel system which in the past three years has not been less than \$4,000 a year, and previously was even higher.

On motion of Mr. Trees, this recommendation was adopted. The appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Horner.

DEATH BENEFIT-MRS. VIRGIL GILCHRIST WHEELER

(8) A report of the death on January 3, 1934 of Mrs. Virgil Gilchrist Wheeler, M.D., Associate in Hygiene and Medical Adviser at the University's Health Service Station, who served on the staff of the University since September 1, 1924. The Comptroller has paid her designated beneficiary the sum of \$1,219, which was the death benefit payable under the rules of the Board and the terms of her employment.

On motion of Dr. Meyer, this action was confirmed.

LEAVE OF ABSENCE FOR PROFESSOR CHARLES M. KNEIER

(9) A recommendation from the Dean of the College of Liberal Arts and Sciences and the Head of the Department of Political Science that Dr. Charles M. Kneier, Associate Professor of Political Science, be granted a leave of absence during 1934-1935, without pay, in order that he may supplement his training in political science by the study of law, with the understanding that his position will be left open for him.

On motion of Mr. Williams, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR L. J. NORTON

(10) On September 26, 1933 (Minutes, page 372) a report was made that D_I. L. J. Norton, Assistant Professor of Agricultural Economics, was given approximately four months' leave of absence, without pay, so that he might perform certain services for the Federal Farm Credit Administration. He has requested to have this leave extended to September 1, 1934, without pay, in order that he may continue. Arrangements can be made to carry on his work in his absence by employing temporary assistance. This will involve no expense to the University since he will be on leave without pay.

On motion of Mrs. Hopkins, this extension of leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR HAROLD N. HILLEBRAND

(11) A recommendation from the Dean of the College of Liberal Arts and Sciences and the Head of the Department of English that Dr. Harold N. Hillebrand, Professor of English, be given sabbatical leave of absence for the first semester of the academic year 1934-1935, or for six months from August 1, 1934, to January 31, 1935, on one-half pay. This will involve no additional expense to the University as his work will be carried on at a cost not to exceed the other one-half of his salary.

On motion of Mrs. Freeman, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR MAX J. WASSERMAN

(12) A recommendation from the head of the Department of Economics and the Dean of the College of Commerce and Business Administration that Dr. Max J. Wasserman, Assistant Professor of Economics, be given leave of absence without pay for six months from February 1, 1934, to July 31, 1934, to enable him to accept a position with the Agricultural Adjustment Administration at Washington.

I concur in this recommendation.

On motion of Mr. Trees, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR R. H. MILES

(13) A recommendation from the Dean of the College of Fine and Applied Arts that Associate Professor Russell H. Miles of the School of Music be authorized to be absent from January 22 to February 7 (this is the final examination period plus the inter-semester recess), in order to make a concert tour through the East. His absence will involve no expense to the University as his work for the semester has been finished.

On motion of Dr. Meyer, this leave was granted.

LEAVE OF ABSENCE FOR DIRECTOR HUFF

(14) A recommendation that leave of absence with pay for one month (February or March) be granted to Director George A. Huff.

On motion of Mr. Trees, this leave was granted.

DIVISION OF BIOLOGICAL SCIENCES

(15) A recommendation from the faculty of the College of Liberal Arts and Sciences that the Departments of Bacteriology, Botany, Entomology, Physiology, and Zoology be organized into a Division of Biological Sciences.

On motion of Mrs. Freeman, this recommendation was adopted.

DEPARTMENT OF GEOLOGY AND GEOGRAPHY

(16) A recommendation from the College of Liberal Arts and Sciences that the name of the Department of Geology be changed to the Department of Geology and Geography.

On motion of Mrs. Hopkins, this recommendation was adopted.

SUMMER SESSION COURSES IN UNIVERSITY HIGH SCHOOL

(17) On February 16, 1933 (Minutes, page 188), the Board authorized the offering of courses in the University High School during the 1933 Summer Session under the general direction of the Dean of the College of Education and the Director of the Summer Session. Fees of \$15 a unit and of \$8 a half-unit of work were established.

I recommend that this plan be authorized as a permanent arrangement, provided that such courses will be offered only when it is clear that the work will be completely self-supporting. In future years funds to cover the cost of this work can be included in the budget for each Summer Session. For the summer of 1934 a supplementary appropriation will be necessary; and I recommend that \$1,000, or so much thereof as may be necessary, be appropriated from the Reserve and Contingent Fund to supplement the Summer Session budget for this purpose.

On motion of Dr. Meyer, this recommendation was adopted. The appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Horner.

AGREEMENT WITH UNITED STATES GYPSUM COMPANY FOR INVESTIGATION OF ABSORPTION OF SOUND BY MATERIALS

(18) On October 21, 1932 (Minutes, page 131), the Board approved an agreement with the United States Gypsum Company for a cooperative investigation of absorption of sound by materials. The agreement was for one year beginning October 1, 1932, with the provision that it might be extended under the same terms and conditions. Recently a new contract was submitted to the Company extending the old agreement, but the Company refused to sign because of the changes in the contract made in conformity with the practice established by the Board of Trustees at its meeting on October 13 concerning patent rights.

The University Counsel advises that in his opinion this practice should not apply to the extension of former agreements in view of the provisions for their extension on the same terms and conditions as the original contracts.

I recommend that this contract be extended under the original terms for one year.

On motion of Mr. Trees, this extension was authorized as recommended.

FEDERAL CIVIL WORKS PROJECTS AT THE UNIVERSITY

(19) A report that the University has applied to the Federal Civil Works Administration for approval of the following projects; all of the labor costs will be paid from federal funds, and some of the materials, equipment, and supplies will also be paid for from such funds. Funds are available in the budget for the current year for the expenses which the University will be called on to meet:

	Total	Cost to the
Extension of 16-inch heat main a distance of	Cost	University
1,100 feet on the University's campus	\$20 848 92	\$8 100 00
Water storage reservoir at the University	17 536 00	6 200 0 0
Determination of the proper methods for		
sampling carload lots of coal	2 075 60	5 0 0 00
Investigation of properties of certain clays.		
(This work will be conducted under the same		
conditions as cooperative research investiga-		
tions except that the Civil Works Administra-		
tion will pay wages and salaries and the Clay		
Products Association will pay for the cost of		
materials. Consequently this will involve no		
expense to the University.)	<i>752</i> 00	• • • • • • • •

Determination of the amount of air leakage through mine stoppings	734 30	350 oc
Development of the optimum design for bends and splits in mine air courses	708 8 0	325 0 0
needed to construct an amplifier and use it to test the itensity of sound.)	<i>2</i> 66 00	75 00
sixteenth and seventeenth centuries, the result- ing list to be arranged chronologically by years, and alphabetically by authors within each year, with index	500 00	35 00
This report was received for record.		

OFFICE SPACE FOR DIRECTOR OF PUBLIC HEALTH IN COLLEGE OF MEDICINE

(20) A recommendation from the Dean of the College of Medicine that Dr. Frank J. Jirka, Director of Public Health, be permitted to continue his office in the College of Medicine for one year, or until January 1, 1935.

On motion of Dr. Meyer, this permission was granted.

SPACE IN THE COLLEGE OF MEDICINE BUILDING FOR MEDICAL PARK ASSOCIATION

(21) A report that the association which has been organized to promote the development of a park area around the medical center has been given desk space in the College of Medicine Building at 1853 West Polk Street.

This report was received for record.

TRANSFER OF MCKINLEY ENDOWMENT FUND SECURITIES

(22) The deed of gift executed by the late Senator W. B. McKinley creating an endowment fund for a chair in the economics of public utilities (Minutes, January 12, 1924, page 376) provides that for a period of ten years the securities originally constituting that fund and any securities purchased by the Board as a reinvestment of the fund should be deposited in escrow with the Trevett-Mattis Banking Company. This period having expired, the Trevett-Mattis Banking Company, at the direction of the Comptroller, has turned over to the First National Bank of Chicago, Trust Department, depository for the University, the following securities held by it in connection with this fund:

First farm mortgage, Mathew and Lucy L. Dunn	\$ 1 600
First farm mortgage, M. H. Hart	
First farm mortgage, B. W. Pope, et al	5 000
Appalachian Power Company, first mortgage bonds, 5%, due 1941	4 000
Chicago Union Station Company, first mortgage bonds, 4½%, due 1953	15 000
Commonwealth Edison Company, first collateral gold bonds, 5%, due	
1953	7 100
Duquesne Light Company, First mortgage bond, 4½%, due 1967	5 000
Illinois Bell Telephone, first and refunding gold bonds, 5%, due 1956	3 000
Kansas City Terminal Railroad, first mortgage bonds, 4%, due 1960	20 000
Swift and Company, first mortgage, 5%, due 1944	10 500
Terminal Railroad Ass'n of St. Louis, first mortgage bond, 4½%, due	
1939	I 000
West Pennsylvania Power Company, first mortgage bonds, 5%, due	

These securities have been fully accounted for, and the Comptroller has released the Trevett-Mattis Banking Company from further obligations under the escrow provisions of the deed of gift.

This report was received for record.

PURCHASE OF SOUTHWESTERN BELL TELEPHONE COMPANY BONDS

(23) A report from the Comptroller that in accordance with the action of the Board of Trustees at its meeting on December 20 he has purchased \$1,500 par Southwestern Bell Telephone Company, first and refunding, 5% bonds, due 1954, as investments of endowment funds at the following price: \$1,000 at 106 and \$500 at 106 4.

The securities have been deposited with the First National Bank of Chi-

cago, Trust Department, for safe keeping.

This report was received for record.

THEFT OF DENTAL EQUIPMENT

(24) A report from the Comptroller that the following equipment has been taken from various laboratories in the College of Dentistry:

5 I	dental dental	engine engine	arms, hand	cost piece,	\$30 cos	each. t	• • • •	 \$150 20
								\$170

This report was received for record.

GIFTS TO THE UNIVERSITY

(25) The following report of gifts received by the University since the last report:

From the American Medical Association, \$500, divided as follows: \$300 for the work of Dr. Carroll Birch on the study of hemophilia, and the remaining \$200 to supplement a previous grant made by the Association for Dr. Albert Bachem's work, to be credited to his Ultra Violet Research Fund.

Albert Bachem's work, to be credited to his Ultra Violet Research Fund.

A contribution of \$1,000 from a civil engineering graduate of the University to assist Professor M. S. Ketchum in research work on pressures in granular materials.

m: ·

This report was received for record.

Amount to be

COMPTROLLER'S REPORT OF CONTRACTS

(26) The following report from the Comptroller of contracts executed since the last report:

Minor contracts executed under general regulations of the Board of Trustees:

Name Montgomery Elevator Company	paid by the University \$150.00 per month	Date December 11, 1933	Purpose Regular examination of the elevators in the Research Building and the Medical and Dental Laboratories.
--	--	------------------------------	--

Montgomery Elevator Company \$26.00 per month 1933 Colleges of Pharmacy and Dentistry,

This report was received for record.

QUARTERLY REPORT OF COMPTROLLER

(27) The report of the Comptroller for the three months ending December 31, 1933.

This report was received for record.

REPORT OF PURCHASES

(28) The following report of purchases authorized by the President since the last report:

From E. H. Sargent and Company, of Chicago, 116 cases of Pyrex laboratory glassware for use in the chemical laboratories during the second semester

of the present academic year at a cost of approximately \$2,750. This is a non-competitive item and this company was selected because of the service it can render.

This report was received for record.

TAXES ON CARTER-PENNELL FARMS

(29) A report from the Comptroller that the Vermilion County Court recently rendered a decision holding that the taxes on the Carter-Pennell farms, owned by the University, which have not been paid, but have been protested in every case, must be paid in full. Before the case can be appealed to the Supreme Court it will be necessary for the University, under the law, to deposit \$3,610.91,

representing the amount of unpaid taxes in cost.

The income which these farms have yielded from time to time has been transferred to the University's student loan funds in accordance with the terms of the gift of the late Mr. and Mrs. Joseph Carter when they deeded these farms to the University. There is on hand in the farm account the sum of \$1,378.56; to date the aggregate amount transferred to loan funds from the farm account is \$3,000. In order to provide funds necessary for the tax deposit required of payment of taxes in case the Supreme Court upholds the decision of the County Court, it is necessary that the sum of \$2,300 be transferred back from the University's loan funds to the Carter-Pennell Farm Operating Fund. The loans made to students from this fund can be transferred to other loan funds in which money is available.

I recommend that this transfer be approved, that the Comptroller be authorized to deposit the sum of \$3,610.91 on account of taxes on these farms for the purpose of taking an appeal to the Supreme Court, and that this appeal

be also authorized.

On motion of Mr. Trees, these recommendations were adopted.

PATENT OF METHOD OF TESTING INSULATION AND CABLES

(30) A report that the Secretary has reported the receipt of original United States Letters Patent #1943391 and #1943392, Cases I and 2, respectively, Serial Nos. 504045 and 504046, for discoveries by E. B. Paine, J. T. Tykociner, and H. A. Brown, of methods of and means for testing insulation and cables.

This report was received for record.

CHAMPAIGN AND URBANA ORDINANCES FOR LIQUOR REGULATION

(31) The mayors of Champaign and Urbana have appointed committees to study and make recommendations concerning ordinances for the regulation and control of liquor in the two cities. At the invitation of the Mayor of Champaign, concurred in by the Mayor of Urbana, I appointed a committee of three to represent the University to serve jointly with the city committees in studying and making recommendations concerning this matter.

This report was received for record.

RESOLUTION FROM BLOOMINGTON PRESBYTERY CON-CERNING MILITARY TRAINING

(32) A resolution adopted at a meeting of the Bloomington Presbytery of the Presbyterian Church in the United States held in Champaign January 9, 1934, urging that no conscientious objector shall be compelled to take military training in any school or be expelled from school because of his convictions in the matter, which this organization directed its clerk to bring to the attention of the Board of Trustees of the University of Illinois.

On motion of Dr. Meyer, this communication was referred to the Acting President of the University for reply.

FURNITURE IN MEDICAL AND DENTAL LABORATORIES BUILDING

(33) In July the Board referred to the Committee on Buildings and Grounds certain questions relating to contracts for the Medical and Dental Laboratories Building and equipment. One of the items had to do with the failure of some chairs supplied by the W. M. Welch Manufacturing Company to come up to requirements. The Business Agent for the Chicago Departments has reported through the Comptroller that all except five of the chairs in question have been satisfactorily repaired and returned by the contractors and that the contractors have given the University credit for the original five which were not returned. Since the University makes frequent purchases from the company it will not be difficult to take advantage of this credit in the near future.

This report was received for record.

MEMBERSHIP IN HOSPITAL ASSOCIATION

The Special Committee to consider the matter of requiring all students to become members of the Hospital Association reported that it did not seem advisable to make this requirement at the present time.

On motion of Mr. Trees, this report was received and the Special Committee was discharged.

PERMISSION TO PUBLISH

President Barrett reported for record that the Executive Committee had authorized the publication of a paper by Messrs. A. P. Kratz and S. Konzo on a Study of Summer Cooling in the Research Residence for the Summer of 1933.

NALLY MORTGAGE

Mr. Trees, for the Finance Committee, reported for record that the Nally property had been bid in by a member of the Comptroller's staff, representing the University, at a public sale, at a price of \$4,678.89, covering the mortgage, accrued interest, taxes, and expenses of sale.

BERLIN CITY BONDS

Mr. Trees, for the Finance Committee, presented a statement concerning \$5,000 Berlin (Germany) City Bonds, held as a trust-fund investment.

On motion of Mr. Williams, the Finance Committee was authorized to convert this investment to German Government 5½ per cent bonds at 65.

AMENDMENT TO BY-LAWS

On motion of Mr. Trees, Article IV, Section 6 of the By-Laws of the Board of Trustees was amended to read as follows:

Sec. 6. The following shall constitute the regular or standing committees of the Board, and the members thereof shall hold office for one year or until their successors are appointed: Five Board members—Buildings and Grounds. Three Board members each—Finance; Patents; Chicago Departments; Students' Welfare; Affiliated Student Activities; Alumni; Agriculture; General Policy.

(The amendment consists in the addition of the committee on General Policy; otherwise the section reads as before.)

PROPOSED CHANGE IN ROUTE 10

Mr. Armstrong, for the Committee on Buildings and Grounds, asked Mrs. Freeman to present the matter of the proposed change of Route

10. Mrs. Freeman reported that she had inspected the traffic on Green Street where it crosses the campus, and urged that action be taken to secure a change in the route so that it should not cross the campus.

ILLINOIS UNION BUILDING

At this point, Mr. Robert B. Browne was heard on the proposal to secure funds from the Public Works Administration to house the Illinois Union.

On motion of Mr. Trees, this matter was referred to the President of the Board, the President of the University, and the University Counsel.

POWER PLANT DEVELOPMENT

Mr. Armstrong, for the Committee on Buildings and Grounds, presented a report on the condition of the power plant.

On motion of Mr. Trees, President Daniels and Mr. Armstrong were requested to make a comprehensive study of the power plant and related activities and to report their recommendations to the Board.

DATE OF FEBRUARY MEETING

On motion of Mr. Armstrong, the Board voted to hold the February meeting at the University, in Urbana, at 10 o'clock a.m. on Saturday, February 24, 1934.

BEQUEST OF MARTHA BELLE BARRETT

The Secretary reported for record the receipt of a copy of the will of the late Martha Belle Barrett, containing the following item:

"The remaining \$5,000.00 of said amount at the death of my said sister Evaleen B. Pratz shall go to the University of Illinois to establish a scholarship in American History to be known as The Martha Barrett Scholarship In American History. I request that the principal be retained intact by the University and that the income be used for a scholarship in American History according to rules and conditions prescribed by the University."

(Martha Belle Barrett of Kansas City, Missouri, died in April, 1930; by her will, the Fidelity National Bank and Trust Company of Kansas City was made trustee; this trustee having resigned, legal steps are in progress to make the Union National Bank in Kansas City the trustee.)

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred but not previously reported.

Benjamin Appelman, B.S., M.S.—July 1, 1933 Edward Aron, Ph.G.—July 1, 1933 Lester White Baird, B.S.—July 1, 1933 Harry Gregory Becker, B.S.—July 1, 1933 David Andrew Bennett, B.S.—December 31, 1933 Harry Berman, B.S.—December 31, 1933 Edward Charles Bernell, B.S., M.S.—July 1, 1933 William Edward Bretz, B.S.—July 1, 1933 Thomas Joseph Conley, Jr., B.S.—July 1, 1933 William Jackson Copeland, A.B., B.S.—July 1, 1933 Howard George Diesner, B.S.—July 1, 1933

WILLIAM CLAY DINE, JR., B.S., M.S.-July 1, 1933 SAMUEL IRWIN DITKOWSKY, B.S.-July 1, 1933 CLAIRE MAURICE DIXON, B.S.—July 1, 1933 CLAIRE MAURICE DIXON, B.S.—July 1, 1933
DELMAR EICHLER DOMKE, B.S.—July 1, 1933
RAYMOND FLOWERS DONOVAN, B.S.—July 15, 1933
MURRAY SAYLE DUMONT, Ph.G., B.S.—July 1, 1933
MAURICE IRWIN EDELMAN, B.S.—December 31, 1933
GILBERT HAROLD EDWARDS, A.B., B.S.—July 1, 1933
FRED C. ENDRES, B.S.—July 1, 1933
ARTHUR LOYAL ENNIS, B.S.—July 1, 1933
LEON MARIUS ERENBERG, B.S.—July 1, 1933
DANNER ENEMAL B.S.—July 1, 1933 Daniel Feiman, B.S.—July 1, 1933 Albert Hyman Feinerman, B.S.—December 31, 1933 Howard Albert Finney, B.S.—July 1, 1933 John Oscar Firth, B.S., M.S.—July 1, 1933 JACK GALIN-July 1, 1933 GEORGE CULLOM GEYMER, B.S.—July 1, 1933 JOHN HAMILTON GILMORE, B.S.—July 1, 1933 George Goldenberg, B.S.—December 31, 1933 EPHRAIM FRANK GOODMAN, B.S.—July 1, 1933 LEO JACK GREENBERG, B.S.—July 1, 1933
MILTON HANDELMAN, B.S.—July 1, 1933
IRVING MAURICE HARTER, B.S.—July 1, 1933
RUDOLPH HECHT, B.S., M.S.—December 31, 1933 ROBERT GRANTHAM HICKERSON, B.S.—July 1, 1933 BENJAMIN HIGHMAN, B.S., M.S.—July 1, 1933 WILLIAM WALLACE HOLLEMAN, B.S.—December 31, 1933 HAROLD MARK HOOVER, B.S.-July 1, 1933 JOSEPH ALLAN HUBATA, A.B.—July I, 1933 PAUL HURWITZ, B.S., M.S.—September 30, 1933 RUNYAN HUNGATE IRVIN, B.S.—October 1, 1933
DAVID SMEATON JAFFRAY, B.S.—July 1, 1933
CHARLES DAVID KANTER, B.S.—September 5, 1933
CLARENCE FRANCIS KELLY, B.S.—July 1, 1933
ELMER JOSEPH KOCOUR, B.S.—July 1, 1933
EMANUEL A. KOMINIK, B.S.—July 1, 1933
THANDEL A. KOMINIK, B.S.—July 1, 1933 THADDEUS MARION KOPPA—October 1, 1933 HARRY KOTLER, B.S.—July 1, 1933 JOHN ALBERT LAYMAN, A.B., B.S.—December 31, 1933 SAMUEL SHELDON LEAVITT, B.S.—September 30, 1933 ABRAHAM LEFF, B.S.—July 1, 1933
JOHN ALFRED LEGIER, B.S.—July 1, 1933
DAVID ALVIN LEMBERG, B.S.—October 6, 1933
DAVID LERNER, B.S.—September 30, 1933 ARTHUR HARRY LEVINE, B.S.—July 1, 1933 BEN WILLIAM LICHTENSTEIN, B.S.—July 1, 1933 LOREN LENNETH LOVE, B.S.—July 1, 1933 MAX BOYD McQUEEN, B.S., M.S.—July 1, 1933 NATHAN ALLEN MASOR—July 1, 1933 ARMAND JEAN MAUZEY, A.B., B.S.-August 31, 1933 ALFRED KARL MEYER, B.S.—July 1, 1933 DAVID SIDNEY MILLER, B.S.—September 30, 1933 JOSEPH SAMUEL MILLER, B.S.—September 1, 1933 BURTIS EDGAR MONTGOMERY, B.S., M.S.-July 1, 1933 MILTON MITCHELL MOSKO, B.S.—July I, 1933
MILTON MITCHELL MOSKO, B.S.—July I, 1933
ALFRED HENRY MOVIUS, JR., B.S.—July I, 1933
THEODORE JULIUS NEREIM, A.B., B.S.—July I, 1933
ISADORE MAURICE NIMS, B.S.—December 31, 1933
MORRIS PHILLIP ORLOFF, B.S., M.S.—September 30, 1933
THEODORE NEWELL RAFFERTY, B.S.—July I, 1933 John Todd Reynolds, B.S., M.S.—December 31, 1933
George Henry Rezek, A.B.—July 1, 1933
Paul Montel Rice—December 31, 1933
Samuel Irving Richmond, B.S.—September 30, 1933
George Ronstrom, B.S., M.S.—July 1, 1933
Martin J. Rosenthal, B.S.—July 1, 1933
Martin J. Rosenthal, B.S.—July 1, 1933
Harry Edward Ryan, B.S.—July 1, 1933
William Frank Sayle, B.S.—July 1, 1933
Ambrose Daniel Schneider, B.S.—July 1, 1933
Arthur Henry Schwartz, B.S., M.S.—September 30, 1933
Vaheh M. Seron, B.S.—July 1, 1933
Fred William Seymour, B.S.—July 1, 1933
Michael Hershel Shuger, B.S.—July 1, 1933
Michael Hershel Shuger, B.S.—July 1, 1933
Norman Morison Shure, B.S.—July 1, 1933
Joseph Simons, B.S.—July 1, 1933
Joseph Stagman, B.S.—December 31, 1933
Walter Alfred Stark, A.B.—July 1, 1933
Carl Sugar, B.S.—October 31, 1933
Cecil Earl Tate, B.S.—July 1, 1933
Cecil Earl Tate, B.S.—July 1, 1933
Isadore Louis Turow, B.S.—July 1, 1933
Isadore Charles Udesky, B.S.—December 31, 1933
Frank Rudolph Urban, B.S.—July 1, 1933
Isadore Charles Udesky, B.S.—December 31, 1933
Frank Rudolph Urban, B.S.—July 1, 1933
John William Wall, B.S.—July 1, 1933
John William Wall, B.S.—July 1, 1933
LaVerne Myron Wallheiser, B.S.—July 1, 1933
Louis Earl Weinberg, B.S.—August 1, 1933
Dorothy Hutchinson Welker, A.B., B.S., M.S.—July 1, 1933
Merrill John Werner—July 1, 1933
Corin Dixon Whittaker, A.B., B.S.—July 1, 1933
Robert Bruce Wilson, B.S.—July 1, 1933
Robert Earnest Wuesteman, B.S.—July 1, 1933

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars appointed by the Acting President of the University.

English Lee Mockler......Scholarship

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the Acting President of the University.

Allen, Harry Kenneth, Assistant in Economics, for the second semester of the academic year 1933-34, at a cash compensation of six hundred forty-five dollars (\$645). (January 26, 1934)¹

Alyea, Paul Edgar, Assistant in Economics, for five months beginning February 1, 1934, at a cash compensation at the rate of one hundred fifty-two dollars (\$152) a month (this supersedes his previous appointment). January 25, 1934)

Batchelor, Harold Walter, Student Cataloger in the Library, on one-half time, for seven months beginning February 1, 1934, at a cash compensation at

¹The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

the rate of fifty-seven dollars fourteen cents (\$57.14) a month. (January 17,

Beam, Mrs. Mary Werts, Assistant in Home Economics, in the College of Agriculture, for five months beginning February 1, 1934, at a cash compensation at the rate of one hundred thirty-seven dollars sixty cents (\$137.60) a month. (December 29, 1933)

Bepko, Marie K., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for four months beginning February 1, 1934, to receive ex-

emption from tuition and laboratory fees. (January 24, 1934)

Brainard, Harry Gray, Assistant in Economics, on one-half time, for the second semester of the academic year 1933-34, at a cash compensation of three

hundred thirty-two dollars (\$332). (January 26, 1934)

Brandon, Rodney Howe, Lecturer in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for eight months beginning

January 1, 1934, without salary. (December 30, 1933)

Cash, Jacob Gerald, Assistant in Dairy Husbandry, in the Agricultural Extension Service, for six months beginning March 1, 1934, at a cash compensation of six hundred eighty-eight dollars (\$688). (December 27, 1933)

Chapman, David Edwin, Special Research Assistant in Psychology, for

five months beginning February I, 1934, at a cash compensation at the rate of fifty-five dollars (\$55) a month. (January 19, 1934)

Cottingham, Erma, District 4-H Club Adviser, in the Agricultural Exten-

sion Service, for eight months beginning January 1, 1034, at a cash compensation of two thousand eight hundred forty dollars (\$2,840) a year, which includes seven hundred dollars (\$700) for automobile expense at 5¢ per mile actually traveled (this supersedes her previous appointment). (January 19,

Cover, Virgil Dale, Assistant in Transportation, on one-half time, for the second semester of the academic year 1933-34, at a cash compensation of three

hundred fifty-six dollars (\$356). (January 26, 1934)

Curtis, William Randolph, Assistant in Economics, on one-half time, for the second semester of the academic year 1933-34, at a cash compensation of

three hundred thirty-two dollars (\$332). (January 26, 1934)

Curzon, Mrs. Elizabeth G., Laboratory Assistant in Home Economics, in the College of Agriculture, on one-half time, for five months beginning February 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a

month. (December 29, 1933)

Ditkowsky, Samuel I., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning January 15, 1934, and continuing until September 1, 1934, without salary. (January 24, 1934)

Fitzgerald, Lloyd Edward, Assistant in Transportation, for the second semester of the academic year 1933-34, at a cash compensation of six hundred

eighty-eight dollars (\$688). (January 26, 1934) Gay, Merrill Cochrane, Assistant in Economics, on one-half time, for the second semester of the academic year 1933-34, at a cash compensation of three

hundred thirty-two dollars (\$332). (January 26, 1934)
Gelfan, Samuel, Associate in Physiology, in the College of Medicine, for six months beginning February 1, 1934, at a cash compensation at the rate of one hundred seventy-four dollars sixteen cents (\$174.16) a month. (January 1, 1934)

Gingrich, Franklin Forrest, District 4-H Club Adviser, in the Agricultural Extension Service, for eight months beginning January 1, 1934, at a cash compensation of two thousand seven hundred fifty-five dollars (\$2755) a year, which includes seven hundred dollars (\$700) for automobile expense at 5¢ per mile actually traveled (this supersedes his previous appointment). (January 19, 1934)

Goldstein, Abraham, Instructor in Graduate Orthodontia, in the College of Dentistry, two half days each week, for seven months beginning February

1, 1934, without salary. (January 12, 1934)

Gougler, Marcelline, Laboratory Assistant in the Art Department, for the

second semester of the academic year 1933-1934, at a cash compensation of one hundred sixty dollars (\$160). (January 10, 1934)

Hansen, Lydia Elvira, University Graduate Stenographer for the Appointments Committee, in the College of Education, for nine months beginning December 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (December 19, 1933)

Heckman, Harry Weber, Assistant in Economics, on one-half time, for

the second semester of the academic year 1933-1934, at a cash compensation of three hundred thirty-two dollars (\$332). (January 26, 1934)

Hensley, Martha Louella, District 4-H Club Adviser, in the Agricultural Extension Service, for eight months beginning January 1, 1934, at a cash compensation of two thousand eight hundred forty dollars (\$2,840) a year, which includes seven hundred dollars (\$700) for automobile expense at 5¢ per mile actually traveled (this supersedes her previous appointment). (January 19, 1934)

Holton, Mary, Laboratory Assistant in Home Economics, in the College of Agriculture, on one-fourth time, beginning February 1, 1934, and continuing until June 15, 1934, at a cash compensation at the rate of twenty-three dollars

seventy-seven cents (\$23.77) a month. (December 29, 1933)

Johnson, Harry W., Assistant in Animal Pathology, in the College of Agriculture, and in the Agricultural Experiment Station, for eight months beginning January 1, 1934, at a cash compensation at the rate of one hundred twenty-

five dollars twenty-five cents (\$125.25) a month. (December 29, 1933)

Jones, Mildred E., Instructor in Physiology, for six months beginning
January I, 1934, at a cash compensation at the rate of one hundred forty

dollars (\$140) a month. (December 28, 1933) Koppa, Thaddeus M., Assistant in Internal Medicine, in the College of Medicine, beginning December 15, 1933, and continuing until September 1, 1934, without salary. (December 21, 1933)

LeVine, Howard Jack, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eight months beginning

January 1, 1934, without salary. (January 19, 1934)
Long, Louis Jefferson, Assistant in Economics, on one-half time, for the second semester of the academic year 1933-34, at a cash compensation of three

hundred thirty-two dollars (\$332). (January 26, 1934)

Loos, Edna Mae, Stenographer in the Hospital Laboratories, in the College of Medicine, on one-half time, for seven months beginning February 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensa-

tion at the rate of fifty dollars (\$50) a month. (January 24, 1934)
McNabb, Mrs. Nellie M., Assistant in the Library School, on one-half time, for five months beginning February 1, 1934, at a cash compensation at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (January

19, 1934)
McVey, Marie, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning December 20, 1933, and continuing until September 1, 1934, without salary. (December 30, 1933)
Mosher, Martin Luther, Assistant Professor of Farm Management Extension, in the Department of Agricultural Economics, in the College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service beginning October 6, 1932, and continuing until further notice. sion Service, beginning October 6, 1933, and continuing until further notice, but not later than September 1, 1934, at a cash compensation at the rate of three hundred twenty-seven dollars eight cents (\$327.08) a month (this super-

sedes his previous appointment). (December 22, 1933)

Newton, William Howard, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eight months beginning

January 1, 1934, without salary. (January 19, 1934)
Passarelli, Edwin William, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eight months beginning January 1, 1934, without salary. (January 19, 1934)

Phillips, David Widmann, Instructor in Crown and Bridge, in the Department of Prosthetics, in the College of Dentistry, one-half day each week, for seven months beginning February 1, 1934, without salary. (January 12, 1934)

Rhea, Keith, Assistant in Anatomy, in the College of Medicine, on one-fourth time, for four months beginning February 1, 1934, to receive exemption

from tuition and laboratory fees. (January 24, 1934)

Rudolph, Abraham H., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning January 15, 1934, and continuing until September I, 1934, without salary. (January 24, 1934)
Sanford, George William, Assistant in Economics, for the second semester

of the academic year 1933-34, at a cash compensation of six hundred eighty-seven dollars (\$687). (January 26, 1934) Skartvedt, Olga Elizabeth, Assistant in the Library School, on one-half

time, for five months beginning February I, 1934, at a cash compensation at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (January

Stalnaker, Carroll Claude, Assistant in Economics, on one-half time, for the second semester of the academic year 1933-34, at a cash compensation of

three hundred thirty-two dollars (\$332). (January 26, 1934)

Stanner, Mrs. Evelyn Schuck, Clerk in the Order Department of the Library, for eight months beginning January 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred fifteen dollars (\$915) a year (this supersedes her previous appointment). (January 2, 1934)

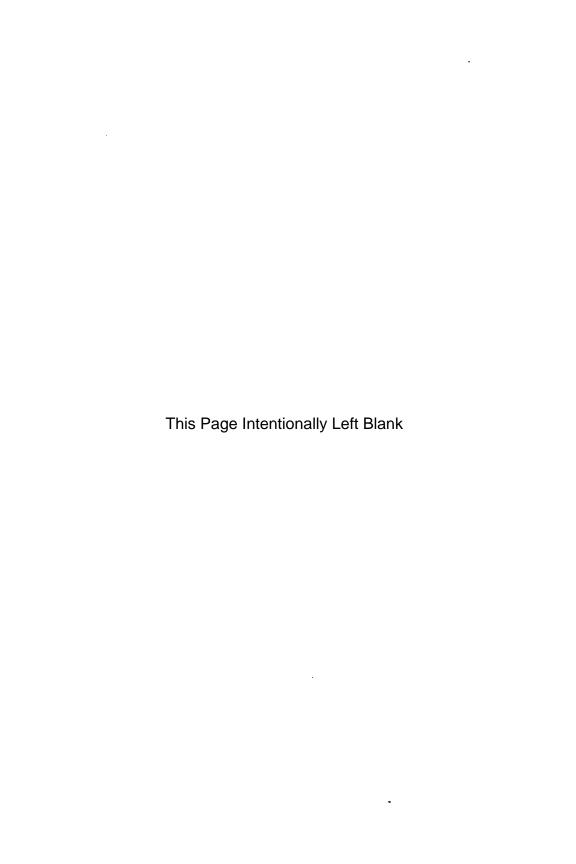
Stuart, Carroll W., Instructor in Laryngology, Rhinology, and Otology, in the College of Medicine, for eight months beginning January 1, 1934, without

salary. (January 3, 1934) Van Arsdell, Paul Marion, Assistant in Economics, for the second semester of the academic year 1933-34, at a cash compensation of six hundred

forty-five dollars (\$645). (January 26, 1934)
Wetherbee, Ambrose, Assistant in the Library School, on one-half time for five months beginning February 1, 1934, at a cash compensation at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (January 19, 1934)

The Board adjourned.

H. E. Cunningham Secretary EDWARD E. BARRETT President



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 24, 1934



The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, February 24, 1934.

The following members were present: President Barrett, Mr. Armstrong, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams.

Acting President Daniels was present; also Judge Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 26,

On motion of Mr. Armstrong, the minutes were approved as printed on pages 429 to 444 above.

MATTERS PRESENTED BY ACTING PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

FEDERAL FUNDS FOR EMPLOYMENT OF STUDENTS

(1) Early in February word was received from the United States Commissioner of Education that all state emergency relief administrations have been authorized to make relief funds available for part-time employment of college students from February 2, 1934, to the end of the current academic year, but not including the Summer Session of 1934, under certain conditions. The University of Illinois promptly applied for funds and its application has been approved. Under the federal regulations the University may give employment to as many as 900 students (representing ten per cent of the full-time enrollment as of October 15, 1933) at an average of fifteen dollars per month per student. The maximum any student may receive is twenty dollars per month and the minimum is ten dollars. Under the federal regulations work may be given only to students whose financial status is such as to make impossible their attendance in college without aid, who are of good character, who possess such ability as to give assurance that they will do high-grade work at college, and the jobs must be allocated between men and women in proportion to the enrollment of each. A committee was appointed to administer the use of these funds, and the various departments of the University have submitted projects of various kinds which meet the federal requirements and on which students are being employed.

This report was received for record.

SUMMER SESSION STAFF 1934

(2) A recommendation for the approval of the following appointments to the Summer Session staff for 1934, the positions and salaries being indicated in each case; and a request for authority to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. The work of teaching in the Summer Session is additional service not contemplated in the appointment of members of the teaching staff for service during the regular academic year, and it therefore necessitates additional compensation as shown in each case. Provision has been made in the budget for 1933-1934 for the work of the 1934 Summer Session.

On motion of Mr. Trees, this budget was approved, and authority was granted as requested.

DIRECTOR OF THE SUMMER SESSION				
E. H. Cameron, Director\$ (See Education\$	672 00	\$	672	00
` ••••		-		
(Total 1	049 78	,		
BACTERIOLOGY				
F. W. Tanner, Professor; Head of Department	850 00			
F. M. Clark, Instructor	271 67		I 121	67
Botany				
C. F. Hottes, Professor; Head of Department	850 00			
H. J. Fuller, Instructor	328 33			
C. J. Alexopoulos, Assistant (4/5 time)	200 00			
Mary A. Duffy, Assistant (3/5 time)	150 00		1 528	33
CHEMISTRY				
Inorganic:				
J. C. Bailar, Associate	427 50			
L. L. Quill, Associate	413 33			
L. F. Audrieth, Associate	399 17			
C. N. McCarty, Assistant (½ time)	125 00		1 365	00

-7513		
Analytical:		
C. I. Clark Professor	850 oo	
D. T. Englis, Assistant Professor	498 33	
D. H. Reynolds, Assistant (½ time)	125 00	I 473 33
Organic:		
C. S. Marvel, Professor	(810 co ¹)	
R. L. Shriner, Associate Professor	555 00	
W. M. Lauer, Assistant Professor, Instructor	500 00 300 00	
L. E. Schniepp, Assistant (½ time)	125 00	1 480 00
Physical: T. E. Phipps, Associate Professor	555 oo	555 00
Physiological:	333 00	333
H. E. Carter, Instructor	300 00	
C. E. Meyer, Assistant (½ time)	125 00	425 00
Industrial:	_	_
D. B. Keyes, Professor	850 oo	<u>850 00</u>
a		6 148 33
Classics		
W. A. Oldfather, Professor (45 time)	680 00	
B. E. Perry, Associate Professor	654 17 350 00	1 684 17
K. M. Abbott, Instructor	350 00	1 004 17
English		
W. J. Graham, Professor; Head of Department	850 00	
G. T. Flom. Professor	725 00	
Jacob Zeitlin, Professor	725 00	
P N Landis Assistant Professor	477 I7 477 I7	
P. N. Landis, Assistant Professor	470 00	
W. E. Waltz, Associate	441 67	
S. E. Glenn, Associate J. W. Swanson, Instructor	413 33	
J. W. Swanson, Instructor	399 17	
D. R. Lang, Assistant	250 00	5 478 51
H. P. Wheeler, Assistant	25 0 00	5 4/6 51
Entomology		
C. L. Metcalf, Professor; Head of Department	795 83	795 83
Geology and Geography		
W. O. Blanchard, Professor	654 17	4
J. L. Page, Assistant Professor	413 33	1 067 50
German		
A. W. Aron, Professor; Head of Department	850 00	
A. H. Koller, Assistant Professor	470 00	
Mimi Jehle, Instructor	271 67	
I. J. Bald, Assistant (1/4 time)	62 50	
P. G. Krauss, Assistant (1/4 time)	62 50	1 716 67
History		
W. S. Robertson, Professor	850 00	
T. C. Pease, Professor	812 50	
F. S. Rodkey, Associate Professor	583 33 540 83	
F. S. Ronalds, Assistant Protessor	399 17	
Louise Dunbar, Assistant Professor	427 50	
R. C. Werner, Assistant Professor	385 oo	
Ameda King, Instructor	271 67	4 270 00

Paid from Organic Chemical Manufactures Fund and not included in the total.

448 BOARD OF TRUSTEES	[February 24		
Manuellance			
A. B. Coble, Professor. Arnold Emch, Professor. A. R. Crathorne, Associate Professor. H. W. Bailey, Assistant Professor. H. J. Miles, Instructor. O. K. Bower, Instructor Josephine Chanler, Assistant (3/5 time) W. T. Martin, Assistant. G. B. Huff, Assistant.	850 00 689 67 618 83 441 67 328 33 328 33 150 00 250 00 250 00 3 906 83		
Рицоворну			
D. W. Gotshalk, Assistant Professor	427 50 300 00 727 50		
POLITICAL SCIENCE			
C. S. Hyneman, Assistant Professor	470 00 266 67 250 00 986 67		
Рѕусногосу			
P. T. Young, Associate Professor	583 33 484 17 399 17 1 466 67		
Romance Languages			
D. H. Carnahan, Professor; Head of Department John Van Horne, Professor P. E. Jacob, Assistant Professor J. B. Burner, Instructor (½ time) A. V. Roche, Assistant J. Alexander, Assistant (½ time) A. W. Herdman, Assistant (½ time) B. G. Carter, Assistant (½ time) J. H. Utley, Assistant (½ time)	795 83 583 33 441 67 150 00 271 67 128 75 125 00 125 00 125 00		
Sociology			
D. R. Taft, Professor E. T. Hiller, Associate Professor; Acting Head of the Department W. R. Tylor, Assistant Professor B. F. Timmons, Assistant Professor	725 00 583 33 441 67 441 67 2 191 67		
Zoology			
Waldo Shumway, Professor. R. R. Kudo, Assistant Professor. J. D. Combs, Assistant (3\xeta time). T. D. Foster, Assistant (3\xeta time). S. H. McFarlane, Assistant (4\xeta time). W. C. VanDeventer, Assistant (4\xeta time).	795 83 498 33 150 00 150 00 150 00 150 00 1 894 16		
Physics			
W. F. Schulz, Associate Professor. P. G. Kruger, Assistant Professor. G. M. Almy, Associate. W. H. Sanders, Associate. W. H. Brandt, Assistant (½ time) P. Kusch, Assistant (½ time). S. G. Weissburg, Assistant (½ time) G. D. Kinzer, Assistant (½ time) G. R. Irwin, Assistant (½ time).	526 66 441 66 413 33 399 16 125 00 125 00 125 00 125 00 125 00 125 00 125 00 125 00		

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Transmicar and Approx Macra Mich		
THEORETICAL AND APPLIED MECHANICS		
W. L. Schwalbe, Assistant Professor	413 33	413 33
Art		
	654 25	
E. J. Lake, Professor, Head of Department	654 17	
C. E. Bradbury, Associate Professor	583 33	r 670 T7
C. V. Lionovan, Assistant Professor	441 67	1 679 17
Education		
T. E. Benner, Professor; Dean, College of Education	850 00	
E. H. Cameron, Professor	377 78	
(Director of Summer Session	672 00)	
	049 78)	
W. S. Monroe, Professor	850 00	
J. A. Clement, Professor	725 00	
C. W. Odell, Associate Professor (4/5 time)	438 40	
C. R. Griffith, Associate Professor	760 50	
O. F. Weber, Associate Professor	512 50	
I. K. Tyler, Associate Professor	600 00	
Mrs. Nell C. B. Johnston, Assistant Professor	441 67	
E. W. Dolch, Assistant Professor	399 17	
R. B. Browne, Instructor	441 67	
E. F. Potthoff, Assistant Professor	441 67	
W. W. Peters, Instructor	300 00	
C. W. Sanford, Associate	441 67	
L. W. Williams, Instructor	470 00	
R. T. Gregg, Assistant	300 00	8 350 o3
Educational Practice (appointments on part time to be	500 00	- 555
made later)	200 00	200 00
Industrial Education		
A. B. Mays, Professor	689 67	689 67
II T		
Home Economics		
Harriet Barto, Assistant Professor (1/3 time)	159 0 6	159 06
LIBRARY SCIENCE		
P. L. Windsor, Director		
Anne M. Boyd, Assistant Professor	470 00	
Marie M. Hostetter, Associate	399 00	
C. H. Stone, Assistant Professor	470 OO	
Associate	350 00	
Instructor (½ time)	131 33	
Assistant	250 00	
Assistant	250 00	
, Assistant	250 00	2 570 33
	_50 00	- 37 - 30
Music		
H. J. van den Berg, Professor (3/3 time)	388 88	
R. H. Miles, Associate Professor	498 33	
W. G. Hill, Associate (3/4 time)	288 75	
R. F. Dvorak, Associate	411 33	
Velma I. Kitchell, Instructor	300 00	
B. R. Foote, Instructor (3/4 time)	237 50	2 124 79
Physical Education for Men		
(Six weeks session)		
C. L. Lundgren, Professor (½ time)	347 50	
M. M. Olander, Associate Professor (2/3 time)	428 33	
G. T. Stafford, Associate Professor (34 time)	367 97 271 87	
J. C. Ruby, Associate (½ time)		- 602 -0
n. D. Price, Associate	278 12	1 693 79

PHYSICAL EDUCATION FOR WOMEN	_	
Louise Freer, Professor; Head of Department (1/2 time)	327 0 8	
Ann Smith, Associate	300 00	
Evalyn Downey, Instructor	300 00 225 00	
Alice Bonar, Instructor (3/3 time)	225 00	I 377 o8
Ance Bonar, instructor (/3 time)	223 00	- 3// 00
Accountancy	_	
E. J. Filbey, Professor	850 o o	
C. F. Schlatter, Professor	725 0 0	
H. L. Newcomer, Instructor	300 00	
C. A. Moyer, Assistant (3/5 time)	100 00	1 975 o o
Business Organization and Operation		
F. A. Russell, Professor	795 83	
M. J. Mandeville, Instructor (½ time)	164 17	
C. M. Whitlo, Assistant (½ time)	125 00	1 08 5 00
Business Law		
C. C. Curtis, Instructor (½ time)	178 33	178 33
	1/0 33	1/0 33
Economics	_	
M. H. Hunter, Professor	795 83	
F. E. Lee, Professor	850 00	
F. G. Dickinson, Assistant Professor	477 17	
P. M. Van Arsdell, Assistant	250 00	
H. K. Allen, Assistant H. G. Brainard, Assistant	250 00 250 00	
W. R. Curtis, Assistant.	250 00	3 123 00
Ψ. κ. Curμs, 115515tant	230 00	3 123 00
Journalism		
L. W. Murphy, Professor (1/2 time)	397 91	
C. L. Allen, Associate Professor	526 66	924 57
LAW		
M. I. Schnebly, Professor (1/2 time)	425 00	
W. L. Summers, Professor (½ time)	425 00	
G. W. Goble, Professor (½ time)	425 00	*
M. S. McDougal, Assistant Professor (½ time)	201 67	
G. B. Weisiger, Professor (%10 time)	716 25	2 282 92
TOTAL		\$69 634 64

APPOINTMENT OF PROFESSOR CHARLES ZELENY AS CHAIRMAN OF THE DIVISION OF BIOLOGICAL SCIENCES

(3) A report that Professor Charles Zeleny has been appointed Chairman of the Division of Biological Sciences in the College of Liberal Arts and Sciences, which includes the Departments of Bacteriology, Botany, Entomology, Physiology, and Zoology.

This report was received for record.

LEAVE OF ABSENCE FOR PROFESSOR ROBERT F. SEYBOLT

(4) A recommendation from the Dean of the College of Education that Professor Robert F. Seybolt of that college be given sabbatical leave of absence on one-half pay, under the rules, for one year beginning September 1, 1934. This will involve no additional expense to the University as his work will be carried on at a cost not to exceed the other one-half of his salary.

I concur in this recommendation.

On motion of Dr. Meyer, this leave was granted.

LEAVE OF ABSENCE FOR MRS. JOHNSTON

(5) A recommendation that Mrs. Nell C. B. Johnston, Assistant Professor of Education, be given sick leave, with pay, for the second semester of the current academic year.

On motion of Mr. Williams, this leave was granted.

LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(6) A recommendation from Director Windsor that Miss Josie B. Houchens be granted leave of absence, without pay, for one month during the summer of 1934, to enable her to teach in the summer session at Columbia University.

On motion of Mrs. Freeman, this leave was granted.

STATUS OF PROFESSOR W. C. HUNTINGTON

(7) Since November 20, 1933, Professor W. C. Huntington, Head of the Department of Civil Engineering, has been serving with the Illinois Civil Works Administration as a member of its engineering staff. During the first semester he continued carrying on his responsibilities as head of the department here and divided his time each week between Urbana and Chicago. It has been necessary to relieve him of his teaching duties, and, since the beginning of the second semester, of some of his responsibilities as head of the department. Therefore, I have authorized the following arrangements:

Professor W. H. Wilson has been authorized to act as head of the department during Professor Huntington's absence.

Mr. Ralph Kluge, formerly employed in one of the cooperative research investigations which has been terminated, has been appointed instructor in civil engineering at a salary of \$200 a month, effective February I and continuing until further notice, but not longer than June 30, 1934. This appointment will involve an addition to the budget.

Professor Huntington has never been given formal leave of absence and is serving the Civil Works Administration without any compensation. I request confirmation of my action authorizing Professor Huntington to render this service and approval of the arrangements made to take care of his University work.

On motion of Mr. Williams, this action was confirmed.

ADMISSION FROM SENIOR HIGH SCHOOLS

(8) The University Senate recommends that the requirements for admission to the University from senior high schools be amended to read as follows:

"In the case of graduates of a school organized as a three-year senior high school, including grades ten, eleven, and At least twelve, at least twelve units must have been taken in the senior high school. At least eight of these units, including two majors and one minor, or four minors, must be taken from the fields of English, foreign language, mathematics, science, and social studies. Either a major or a minor must be from the field of English. One unit of foreign language and one unit of mathematics may be accepted from work completed in the ninth grade as a part of the majors and minors, provided at least eight units of senior high-school work have been completed in subjects included in the above enumerated fields. The remaining four units may be selected from any of the senior high-school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois.

"The transcript of credits certified by the senior high school must always and senior high school m

"The transcript of credits certified by the senior high school must show any credit in mathematics or foreign language accepted from the ninth grade if these subjects have been continued in the senior high school. Fractional credits of the value of less than one-half unit will not be accepted. Not less than one unit of work will be accepted in a foreign language, elementary algebra, plane

geometry, physics, chemistry, and biology.'

On motion of Dr. Meyer, this recommendation was adopted.

REQUIREMENTS FOR GRADUATION IN COLLEGE OF ENGINEERING

(9) The University Senate recommends the following new general requirement for graduation in the College of Engineering:

for graduation in the College of Engineering:

"In order to receive the bachelor's degree in Engineering, a student must have secured as many grade points in the courses prescribed and elected for the degree and taken at the University of Illinois as the credit hours total in such courses, basic Military Drill and Physical Education excepted."

This regulation shall take effect for all students entering the College of Engineering after September 1, 1934. Students who entered before that date may receive their degrees, at their option, either under this new regulation or under the three-fourths "C" rule.

On motion of Mr. Karraker, this requirement was adopted.

EXTENSION OF AGREEMENT WITH BALTIMORE AND OHIO RAILROAD COMPANY

(10) A report that the agreement with the Baltimore and Ohio Railroad Company, entered into by the University on September II, 1933, for certain experiments and tests on the line of the company between Dayton and Lima, Ohio, has been extended until March I, 1934, in accordance with the provision in the original agreement for its extension under the same terms and conditions.

On motion of Mr. Armstrong, this action was confirmed.

AGREEMENT WITH THE REINFORCED BRICK MASONRY RESEARCH BOARD

(II) A report that the agreement with the Reinforced Brick Masonry Research Board for a cooperative investigation of reinforced brick masonry by the Engineering Experiment Station has been extended for one year from February I, 1934, in accordance with the provisions in it for such extension, with the exception of the provision relating to payments. Since no salaries are involved in the extension of this agreement, regular payments at stated intervals are no longer necessary and future payments by the Research Board to the University will be made in such amounts and at such times as may be mutually agreed upon.

On motion of Mr. Armstrong, this action was approved.

COOPERATIVE INVESTIGATION OF INSECTICIDES

(12) A recommendation from the Director of the Agricultural Experiment Station for the approval of an agreement between the University and the State Natural History Survey, parties of the first part, and the Grasselli-R. & H. Chemicals Department, E. I. DuPont de Nemours & Company, party of the second part, for a cooperative investigation to study the evaluation of the toxicity of various insecticides to be carried on by the Agricultural Experiment Station and the Natural History Survey. This agreement is drawn for a period of one year beginning February 1, 1934, with provisions for its extension. The party of the second part agrees to pay the University a total of \$4,500 in monthly installments of \$375 beginning March 1 to cover the expenses of this investigation.

The agreement is of the form and character of similar agreements hitherto approved by the Board, including the provision recently adopted governing patentable discoveries with the exception that in this agreement provision is made for joint ownership in the University and the Natural History Survey of all patentable discoveries.

On motion of Mr. Williams, this agreement was authorized.

CORN-HOG REDUCTION CONTRACTS FOR CARTER-PENNELL FARMS

(13) The tenants on the Carter-Pennell farms wish to cooperate with the Federal Government by entering into corn-hog reduction contracts with the United States Department of Agriculture. These contracts provide that the owners must sign them with the tenants. The Dean of the College of Agriculture recommends that the University sign these contracts.

I concur and recommend adoption of the following resolution:

WHEREAS the tenants on the University of Illinois farms in Vermilion County, known as the Carter-Pennell farms, desire to cooperate with the Federal Government by entering into corn-hog reduction contracts with the United States Department of Agriculture; and

WHEREAS the regulations governing such contracts provide that "if a producer or landlord is a governmental body or agency, there shall be attached to the contract a certified copy of a resolution of the Board or other authority authorized by statute to lease and contract in regard to the land and personal property covered by the contract, authorizing the execution of such Corn-Hog Reduction Contract by the person executing the contract on its behalf";

NOW THEREFORE BE IT RESOLVED that the Board of Trustees hereby authorizes the Dean of the College of Agriculture and the Director of the Agricultural Experiment Station to sign the contracts;

AND BE IT FURTHER RESOLVED that the Secretary of the Board is instructed to prepare a certified copy of this resolution to be attached to the contracts.

On motion of Mr. Trees, this resolution was adopted.

LITIGATION TO TEST ACCOUNTANCY ACT

(14) Suit has been brought in the Circuit Court of Cook County to restrain the University of Illinois from issuing any more certificates to certified public accountants, and to void all the certificates issued in the past. The object of this suit is, of course, to test the validity of the Accountancy Act of 1903 in view of another law passed in 1927 providing for the registration of public accountants by the State Department of Registration and Education. The defense of this suit is being handled under the direction of the Attorney General of Illinois.

This report was received for record.

LITIGATION CONCERNING WILL OF WENSEL MORAVA

(15) Suit has been commenced in the Circuit Court of Cook County to obtain a construction of the will of the late Wensel Morava, under which the sum of \$80,000 was given in trust to the University of Illinois, the income from which is to be used for the benefit of worthy and indigent students, preferably of Czechoslovak descent. It is not clear whether, due to the election of the widow not to take under the will, the general legacies should be scaled down in order to take care of her interest. The University Counsel has prepared an answer to protect the legal rights of the University.

This report was received for record.

LITIGATION TO SET ASIDE TRUST CREATED BY L. CARDINAL QUINN

(16) A report from the University Counsel that he has received a summons in a proceeding of the Superior Court of Cook County in which John Quinn seeks to set aside a trust arrangement created by his father, L. Cardinal Quinn, of Chicago. The Board of Trustees is named among the defendants. The trust agreement is an elaborate affair and in one article there is set up the Cardinal Quinn Student Nurse Relief Fund in the sum of \$4,000, the income of which is to be applied for the assistance of deserving student nurses in the American Hospital, 850 Irving Park Boulevard, Chicago, with a contingent provision that if this hospital shall cease to exist, the benefits of the fund shall accrue to medical students at the University of Illinois for a period of twenty-three years after the creation of the fund. In other words, the benefits of the fund will not accrue to medical students of the University of Illinois unless the American Hospital shall cease to exist before the period of twenty-three years has expired, and then only for a limited time.

The University's interest is wholly contingent and too remote to justify a defense; therefore, I recommend that the University do not formally interpose

a defense in this case.

On motion of Mr. Trees, this recommendation was adopted.

VOLUNTARY CLASSES IN EQUITATION

(17) A report that the Military Department has been authorized to conduct voluntary classes in equitation for a limited number of women students and children of officers of the Military Department under the following conditions:

(a) Classes will be open to sophomore and junior women students in good scholastic standing whose applications have been approved by the Dean of

Women and faculty advisers.

(b) One small class for children of officers of the Military Department, which will be held after the other classes. After trial this may be extended to include other members of the faculty and their children in limited numbers.

(c) Fees.—A fee of \$3.00 per student for a course of ten lessons and of 10 cents per lesson for children will be charged for each individual enrolled. The fees will be payable to the Bursar of the University on registration in the classes, and a special fund will be set up from which the expenses of conducting the classes will be paid.

I request confirmation of my action.

On motion of Mr. Williams, this action was confirmed.

SEWAGE TREATMENT RESEARCH

(18) The Illinois Association of Sanitary Districts, through its executive committee, the Illinois Society of Engineers, and the Sewage Treatment Plant Operators of Illinois have adopted resolutions recommending the continuance of sewage treatment research by the Engineering Experiment Station, which was discontinued because of lack of sufficient funds. These resolutions are submitted herewith.

The resumption of this work will involve an expenditure of \$3,500.

On motion of Dr. Meyer, the continuance of this work was authorized, and an appropriation of \$3,500 for the purpose was made from the Reserve and Contingent Fund, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Hopkins, Mr. Horner.

MESSAGE FROM THE CZECHOSLOVAK NATIONAL COUNCIL CONCERNING CHAIR OF SLAVONIC LANGUAGES

(19) The Czechoslovak National Council of America requests the University of Illinois to establish a chair of Slavonic languages and literatures. A memorandum from the Council concerning this proposal is submitted herewith.

This matter was referred to the President of the University for consideration and report.

K. C. BABCOCK ENDOWMENT SECURITIES

(20) A report from the Comptroller that in accordance with the action of the Board of Trustees at the last meeting, \$5,000 par of Berlin City Electric Company 6½% bonds, due 1959, received as a part of the K. C. Babcock endowment, have been disposed of at a price of 60, realizing \$3,000 and thus resulting in a reduction of \$2,000 in the book value of this endowment. In their place, \$5,000 par of German International 5½% bonds, due 1965, were purchased at a price of 62, the difference being temporarily advanced out of income until further changes in the investments of this fund are made through which the difference can be taken up in the principal account.

This report was received for record.

GIFTS TO THE UNIVERSITY

(21) The following report of gifts received by the University since the last

Western Electric Company, electrical condensers, coils, switches, and miscellaneous electrical equipment, totaling at least \$500, to the Department of Electrical Engineering.

American Society for Testing Materials, \$100 as a contribution to the investigation of cast-iron pipe which is being carried on in the Engineering Experiment Station.

This report was received for record.

AGREEMENT WITH CITY OF CHAMPAIGN FOR FIRE TELEPHONE SERVICE

(22) A report that the Comptroller and the Secretary have been authorized to execute an agreement with the City of Champaign for the installation of emergency fire telephone service, through the Illinois Bell Telephone Company, between the University Fire Station and the Champaign Fire Department, at a rental of \$15.75 a month beginning March 1, 1934. The University leans heavily on the local fire departments for fire protection. Until the University has adequate fire protection of its own, these arrangements, and the expenses involved, are necessary.

This report was received for record.

On motion of Mr. Williams, the Committee on Buildings and Grounds was requested to study the matter of fire protection and report to the Board.

REPORT OF PURCHASES

(23) The following report of purchases authorized by the President since the

last report:

From Edward Hines Lumber Company of Chicago, two cars of lumber consisting of maple, white pine, and birch for use by the Physical Plant Division on repair jobs at a cost of \$2,934 f.o.b. Urbana.

From Lyon Metal Products, Incorporated, 2,925 combination padlocks for

use on student lockers in the Men's Gymnasia at a cost of \$2,193.75 (75 cents

each).

From Scott Paper Company, 340 cases of paper towels at a cost of \$1105 f.o.b. Urbana.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(24) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

JANUARY 16, 1934, TO FEBRUARY 19, 1934

Agreement as approved by the Board of Trustees in meeting of December 20, 1933 (Minutes, page 420):

Amount to be Amount to be paid by the

University

Not to exceed \$250 Two years from January Utilization of land on his a year ary 1, 1934

Utilization of land on his farm and his services to carry on strawberry J. G. Vance experiments.

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To Whom Date Instruction in College of Law Tenure James A. Eaton February 9, 1934 Three years from February 1, 1934

This report was received for record.

FEBRUARY DEGREES

(25) A recommendation that degrees be conferred upon the following graduates, who were recommended by the University Senate on February 19.

On motion of Dr. Meyer, these degrees were authorized.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

IN LIBERAL ARTS AND SCIENCES

JOHN TREVETT ALLEN Helen Love Anderson William Green Baker

REUBEN ALBERT BAUMGARTNER, with Honors in Mathematics

ANNE JESSIE BRITTIN

MARTHA HAMILTON BUTCHER

FRANCES CALDWELL ELLIOT CASSIDY LELAND EUGENE CONLEY JOHN HENRY CORBETT JOHN HOWARD DE GETTE ESTHER DAMARIS DYER VIRGINIA EICHER IANET ELIZABETH EISNER

FLORENCE FIFER MARGOT FRANCIS

MARY EMILY GRISWOLD JAMES RICE HANSGEN

HESTER LOUISE HARROLD ESTHER VIVIAN HILL

ALFRED LOUIS HILLEBRAND GEORGE WALKER JOHNSON

RUTH CAROLYN JOHNSTON HERBERT HENRY LAWSON

CARL HUGO McCORD

MARY BETTY McCreary, with Honors in Psychology

ELLEN MCNEILL

ROBERT BREWER MARBERRY

Louis Lynn Joseph Patrick Mason

JOHN PITNEY MEAD

JAMES THOMAS MORTON, JR. RICHARD ALLEN MUNNECKE
JERRY RANDALL OWINGS
CHARLES EDWARD LELAND PERKINS

SOL PORTE ELSIE REBECCA READY RUTH VIOLET ROSELLE DAVID SCHAFFNER

MARTHE JACQUELINE SCHMIDT

ANNE BLANCHE STEINER, with Honors in French

MARIAN LOUISE JOAN SULLIVAN CARL KELLOGG WALBERT EDWARD GEORGE WELTIN

Degree of Bachelor of Science

IN LIBERAL ARTS AND SCIENCES

THEODORE RAYMOND FETHERSTON JAMES CLARK FINLEY ARTHUR RALPH JENNINGS
JOHN FRANCIS MATUSZESKI, with Honors in Chemistry

MILDRED ARDELL NORVAL, with Honors in Mathematics CATALINO MANGAOANG ORENCIA MAURICE EUGENE SPARKS

In CHEMISTRY

THOMAS ALOYSIUS CARROLL

IN CHEMICAL ENGINEERING

JOHN BRADFORD, JR. JACK FELDMAN ISADORE FREEMAN

HORACE EARL HARRISON JOHN ANTHONY MILKO PHILIP DWIGHT REARICK

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION Degree of Bachelor of Science

In Accountancy

ANESS SAIKLEY

IN BANKING AND FINANCE

LAWRENCE CLAYTON BARDEN WILLIAM FREDERICK SCHNEIDER

In Commerce and Law

LOWELL ROY McCONNELL

ROBERT NELSON WALLACE

IN FOREIGN COMMERCE

DONALD STANLEY MITCHELL

IN GENERAL BUSINESS

FERDINAND PAUL BORCHARDT EDWARD CARL HARTUNG JOHN JAY HEALY JUDSON WALTER KEATING CLAUDE WHITE McDANIEL LAURENCE HENRY MANN CHARLES EDWIN PRUETT ELMER MARTIN SCHAUDT

IN INDUSTRIAL ADMINISTRATION

()RVILLE FRANK KOCOUR

IN PUBLIC UTILITIES

BRADFORD HENRY CHAMBERS

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

IN CERAMIC ENGINEERING

KENNETH ROY JONES

IN CIVIL ENGINEERING

GEORGE ARCHIE ALLEN
CARLOS CLAURE ARZE
MARCEL MICHAEL JOSEPH GERBER
HAROLD SIMON JOHNSON

BENN JOSEPH LELAND, with Honors ARTHUR CHARLES NAUMAN NORMAN S. OLSEN MAURICE SAMUEL REIFMAN

IN ELECTRICAL ENGINEERING

Donald Philip Duffy William Jay Hannan Nelson Mitchell Lovell Frank Dean Low ROBERT STEPHEN MASON CHARLES HERMAN TROMMER GEORGE FRANK TSCHAPPAT

IN ENGINEERING PHYSICS

Otis Benjamin Sutton

IN MECHANICAL ENGINEERING

DAVID BERG ANDERSON

IN RAILWAY CIVIL ENGINEERING

DANIEL JAMES SULLIVAN

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

ELBERT ELWOOD CARLSON, with Honors HOWARD NOBLE FULLERTON JOHN ALEXANDER HOBLIT, JR. KENNETH ALEXANDER HOFFMAN WENDELL EDGAR KEEPPER LAWRENCE ARTHUR POTTER GEORGE HAROLD PRIDDLE ELMER NEWTON SEARLS

IN HOME ECONOMICS

WILMA CHARLENE DULIN

BERTHYL LENA GLOSSINGER

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

JOSEPH ORTAN ALBERTS DARLEEN ADA ALLEN EDWARD MCCARTER ANDERSON SANTIAGO DEL C. APANAY ANNA CHVALOVSKY BARTELS LENA LENORE BIGGERSTAFF ALEXANDER DUNLAP CALDWELL ELIZABETH AGNES CONNELLY SARANE WINIFRED DAVIS STEPHEN WALTER DREW FRANK EMIL DUGAS JOSEPHINE EMMA GAUEN BELLE K. GOLDBERG CARALUCILE GRAVES BARBARA JANE HARRIS LA VERN ELWIN JOSLIN JOSEPH MARCEL KORZEN HARRY KOVAL ANNA JOSEPHINE LANDA HELEN LOUISE MACDONALD IRMA AMELIA LUMBER MCMILLAN

HELEN LOUISE MOORE
BARBARA NUSSBAUM
MARK ARNOLD PETERMAN
CHARLOTTE THELMA RAPOPORT
HENRY RUMANA
GUYDELL LEHMAN SCHWARTZ
FRANCIS THOMAS SHEEHY
RHEBA GWENOLYN SHURTZ
CARL FENTON SMITH
HELEN LOUISE SMITH
PAULINE MARIE STEWART
HELEN MARIANNE THIEL
ARTHUR GEORGE VON PLACHECKI
RALPH ELWIN WATERHOUSE
ALEX WOLF

IN INDUSTRIAL EDUCATION

HAROLD EILERS MEYER

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

IN ARCHITECTURAL ENGINEERING

MERLE D. SHARPE

ROBERT EARL BARNETT

In Architecture

ARTHUR MELVIN ULVESTAD

IN PUBLIC SCHOOL MUSIC

MARY JUANITA MILLER

COLLEGE OF LAW

Degree of Bachelor of Laws

BERNICE LEE BLATT STEPHEN EDWARD BRONDAS JOHN RAYMOND LARSON PHILLIP BENJAMIN ROBINSON

Degree of Doctor of Law

FRANK PATRICK HANAFIN, JR., with

SCHOOL OF JOURNALISM Degree of Bachelor of Science

In Journalism

KATHRYN GERTRUDE HANSEN, with Honors ELEANOR WILHELMINE KLEE JANET LUZON MACINTIRE LESTER LYLE ROBERTSON BEN SHAPIRO

GRADUATE SCHOOL

Degree of Master of Arts

In Economics

ARTHUR ROWLAND WILLIAMS, A.B., Kenyon College, 1901

IN EDUCATION

Purl Ellis Crowder, B.Ed., Illinois State Normal University, 1930 DWIGHT FRENCH PIPER, A.B., Geneva College, 1929

In English

GRACE ELIZABETH CHAPMAN, A.B., MacMurray College, 1931
PAULINE JEWEL DRINKWATER, A.B., Illinois Wesleyan University, 1920
FRANCES ELIZABETH HENNE, A.B., 1929
HELEN LOUISE KAISER, B.Ed., Western Illinois State Teachers College, 1929
ELSIE MARGUERITE STOUTEMYER, A.B., 1930

IN HISTORY

HERMAN CHRIS AHRENS, B.S., 1932 George Sherman Queen, B.Ed., Southern Illinois State Normal University, 1931

IN LIBRARY SCIENCE

ESTHER FRANCES PRICE, B.S. (Com.), B.S. (Educ.), Kansas State Teachers College (Emporia), 1927, 1928; B.S. (Lib.), 1929 MARGARET HELEN SPOON, A.B., University of Wisconsin, 1927; B.S. (Lib.), 1931

IN MATHEMATICS

EARL VINCENT GREER, A.B., Olivet College, 1932 FLORENCE LEONE WHITE, A.B., 1910

IN POLITICAL SCIENCE

SHIN CHENG YU, A.B., Park College, 1932

Degree of Master of Science

IN AGRICULTURAL ECONOMICS

LESLIE WRIGHT, B.S., 1929

IN ARCHITECTURE

EDMUND FRANCIS TOTH, B.S., 1929

IN BUSINESS ORGANIZATION AND OPERATION

EARL SAMUEL DICKERSON, B.S., Indiana State Teachers College, 1927

IN CERAMIC ENGINEERING

ELROY EUGENE Howe, B.S., 1931

In CHEMISTRY

Kenneth Crandall Andrews, A.B., James Millikin University, 1932 Alden Gates Caldwell, B.S., 1933 Charles Albert Getz, B.S., 1932 Elbert Egidus Gruber, B.S., Xavier University, 1932 Robert Johnson, B.S., 1930 Paul Warren Leppla, B.S., 1932 Mann Chan Lu, B.S., 1933 James William Nelson, B.S., 1933

IN CIVIL ENGINEERING

Jamison Vawter, B.S., C.E., University of Kansas, 1916, 1923

IN ECONOMICS

Theodore Lewis Whitesel, B.Ed., Eastern Illinois State Teachers College, 1931; B.S., 1932

IN MECHANICAL ENGINEERING

GENE EDWARDS, B.S., 1933 JULIAN ROBERT FELLOWS, B.S., University of Michigan, 1924

In Physics

PAUL STAFFORD GODWIN, A.B., DePauw University, 1929

IN PHYSIOLOGY

HAROLD WALLACE NEILD, B.S., Purdue University, 1931

Degree of Doctor of Philosophy

IN BOTANY

MYRLE MARIE JULIANA BURK, A.B., Iowa State Teachers College, 1928; A.M., University of Nebraska, 1930 Leo Roy Tehon, A.B., University of Wyoming, 1916; A.M., 1920.

In CHEMISTRY

IN CHEMISTRY

MARSHALL HERBERT BROWN, B.S., M.S., 1928, 1930
HERBERT EDMUND CARTER, A.B., DePauw University, 1930; A.M., 1931
JAMES TUCKER EATON, A.B., Central College, 1928; A.M., 1931
ROSWELL HORR EWART, B.S., Lehigh University, 1925
MILTON GALLAGHER, B.S., 1926; M.S., University of Pittsburgh, 1928
MAX THEODORE JOHN GOEBEL, A.B., M.S., 1928, 1932
ARZY ROBERT GRAY, A.B., Southwestern College, 1929; M.S., 1931
ARNOLD OSBORNE JACKSON, B.S., Presbyterian College, 1930; M.S., 1931
HUBERT SCOTT LORING, A.B., Pomona College, 1929; M.S., 1930
EARL LAURENCE MEYERS, B.S., Coe College, 1930
THEOPHILUS PARSONS, JR., B.Chem., Cornell University, 1924
WILBUR IRVIN PATTERSON, A.B., Illinois College, 1930
DENNIS WIFFEN PEARCE, A.B., A.M., University of British Columbia, 1929, 1930
MARGARET ANTOINETTE PEZOLD, B.S., University of Louisville, 1929
NORMAN EDWARD SEARLE, Ph.B., Brown University, 1930; M.S., 1931

IN CLASSICS

KENNETH MORGAN ABBOTT, A.B., Harvard University, 1928
ALBERT RAPP, A.B., Colgate University, 1928; A.M., Oberlin College, 1930
SISTER MARY DONALD McNeil, B.V.M., A.B., Mount St. Joseph College, 1920;
A.M., 1928

In Economics

George William Anderson, B.S., M.S., 1923, 1932 Robert Childers Ashby, B.S., University of Nebraska, 1908; A.B., Nebraska Wesleyan University, 1910; M.S., University of Minnesota, 1916 W. Lou Tandy, A.B., College of the City of Detroit, 1930; A.M., University of Michigan, 1931 Arthur Harry Winakor, B.S., M.S., 1926, 1928 GEORGE FULTON DANIEL ZIMMERMAN, LL.B., B.S., M.S., 1910, 1928, 1929

IN EDUCATION

ROBERT BELL BROWNE, B.Ed., Southern Illinois State Normal University, 1918; B.S., M.S., 1922, 1929 Carl Colvin, B.S., M.S., 1912, 1920

IN HISTORY

RALPH RICHARD MARTIG, A.B., A.M., University of Oregon, 1927, 1929

IN POLITICAL SCIENCE

RODERICK LEWIS CARLETON, A.B., A.M., Louisiana State University, 1929, 1930 PRESSLY SPINKS SIKES, B.S., Mississippi State College, 1924; A.M., University of Texas, 1928

In Zoology

EDWIN LYNN MILLER, B.S., Iowa Wesleyan College, 1928; M.S., 1930

COLLEGE OF MEDICINE

Degree of Bachelor of Science

IN MEDICINE

EMILY M. BAER NORMAN LUDLOW BAKER PAUL LINCOLN BEDINGER

MELVIN FRANK BLAUROCK EARL CLIFFORD BUCHER ROBERT RALPH CITRON

GEORGE EDWARD COLYER
NATHAN SOLOMON DEUTSCH
NORMAN B. DOBIN
HARVEY ENOCH GAYNES
MAURICE O. GROSSMAN
KYLE C. HAWKINS
GEORGE KIEVE KEPPLEMAN
ADELBERT HERMAN KLEIN
SHERBURNE KRIEGER

IRVING HAROLD LEDERMAN
JOHN PARKE
OSCAR MANDEL PLOTKIN
LEONARD PRICE
WILLIAM JOHN REED
SEYMOUR SALBERG
ROBERT ARCHIE SMITH
ALBERT FRANK STEIN
ALOYSIOUS FELIX TASCH

Certificate in Medicine

VICTOR HERBERT KARPASS THEODORE C. MOUZAKEOTIS WILLIAM OCASEK, JR. SOL SINGER

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

FRANK BLAINE TRUESDELL

COLLEGE OF PHARMACY

Degree of Pharmaceutical Chemist

WILLIAM V. ABRAMCHIK
CHESTER JOHN BLINSTRUP
WALTER ALFRED CASSARELLA
JULIAN CLAITMAN
SIDNEY CRANE
CLARENCE ANTHONY DETTLOFF
BENNY HELFER
JOSEPH ANDREW HULA
LOUIS KOZAK

FRANK VALENTINE KRESTAN HARRIET LESCAUSKI
SAMUEL MAURICE LIEBERMAN HAROLD RAMON MORRISON CHESTER STANLEY PANKROS SAMUEL SCHWARTZ
MAX SCHER
FRANK JOHN VONZELEWSKI MITCHELL FRANK ZIENTY

GRADUATE SCHOOL-CHICAGO

Degree of Master of Arts

In Psychology

DOROTHY LOUISE FERNOW, A.B., 1932

Degree of Master of Science

IN PATHOLOGY

Jerome Jacob Hurwich, B.S., University of Chicago, 1931 Victor Levine, B.S., University of Chicago, 1925; M.D., Rush Medical College,

GEORGE MILLES, Ph.G., B.S., M.D., 1923, 1925, 1929

IN PHYSIOLOGY

HERSCHEL SMITH BURNS, A.B., University of Southern California, 1931

PROPOSED CONSTRUCTION OF UNION BUILDING

(26) A report from the special committee appointed on January 26, 1934, to consider the advisability of attempting to secure federal funds for the construction of a building for the Illinois Union.

On motion of Mr. Karraker, this report was accepted. It was the opinion of the Board that the University should not take any action looking toward the construction of such a building at this time.

BURKS PATENT FOR SOFTENING WATER

(27) The Secretary reports the receipt of original United States Letters Patent No. 1947248, dated February 13, 1934, issued on application of Dana Burks, Jr., Methods of Regenerating and Washing a Zeolite Bed.

This report was received for record.

ARMORY ANNEX

(28) The Professor of Military Science and Tactics recommends that an application be made by the University for an allotment of Federal Public Works funds for the construction of an Armory Annex at the University, which would contain a drill hall to permit mounted work indoors, stables for animals, and space for parking field guns and other vehicles and permit gun drill, together with space for offices, repair shops, storage of feed for animals, and an observation gallery. This building would replace the present military stables, which are inadequate, of wood, and of such an age as to make up-keep costly.

If application for such funds is approved as a federal project on the ground that such a building would in time of emergency be immediately available to the Federal Government, the full cost would be paid by the Public Works Administration instead of the usual division of such financing between the Public Works Administration and state or local governments, if certain legislation proposed in Congress is enacted. It is estimated that a building of the type requested would cost at least \$225,000, and possibly as much as \$350,000; service connections, that is, extension of steam, water, and power lines on present sources of supply, would cost \$25,000. The operating department estimates that the cost of operating and maintaining such a building would be approximately \$8,000 per year. These estimates do not include provision for the relief of existing service lines which are now over-loaded.

No action was taken on this matter.

REPORT ON APPLICATIONS FOR APPROVAL OF CIVIL WORKS ADMINISTRATION PROJECTS

(29) At the January meeting of the Board (Minutes, page 433) a report was made that the University had applied to the Federal Civil Works Administration for the approval of certain projects, the labor costs for which were to be paid from federal funds. At this time only one of the projects has been approved, namely, the investigation of properties of certain clays. The University has been informed by the Champaign County Civil Works Administration that no local labor will be available for the extension of the 16-inch heat main and the water storage reservoir for which the Physical Plant Division had applied. These projects therefore cannot go forward. Information has been requested concerning the status of the others.

This report was received for record.

ACCIDENT COMPENSATION

(30) The following letter from the University Counsel.

February 20, 1934

President A. H. Daniels, 355 Administration Building My DEAR PRESIDENT DANIELS:

On Tuesday, February 6, I met with the Court of Claims at Springfield, and the Court very generously gave me more than an hour to present the legal status and situation of the University from the standpoint of the State Compensation Law. As a result of that discussion the Court will pass upon claims of members of the staff of the University for hospital or medical service and make findings on the subject whether the employee was engaged in an extra hazardous occupation at the time of the injury and therefore entitled to compensation, and as to the amount to which he is entitled for hospital and medical attention. In conformity with the understanding had with the Board and with the Governor sometime ago, the Board, if it can find the money, may then properly pay these items at once instead of requiring the staff member to wait for two years or so, until the Legislature makes an appropriation. Other cases, involving compensation for loss of time or permanent or partial disability, will have to take the regular course.

I am reporting this to you at this time so that if you deem it sufficiently important you may bring this to the attention of the Board at its next meeting.

Cordially yours,

Sveinbjörn Johnson

This report was received for record.

Counsel

CORNER OF GREEN STREET AND MATHEWS AVENUE

On motion of Mr. Trees, the matter of straightening the corner of Green street and Mathews avenue was referred to the Committee on Buildings and Grounds for consideration and report.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the Acting President of the University.

Alexander, Lee Linsley, Assistant in Chemistry, on one-third time, for five months beginning February I, 1934, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February I2, 1934)¹
Beadles, Jessie R., Assistant in Animal Nutrition, in the Agricultural Ex-

periment Station, for seven months beginning February 1, 1934, at a cash compensation of one thousand two hunded ninety dollars (\$1,290) a year (this

pensation of one thousand two hunded ninety dollars (\$1,290) a year (this supersedes her previous appointment). (February 22, 1934)

Calkins, Albert Eugene, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1934, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 12, 1934)

Carey, George L., Instructor in the Denture Division, Prosthetic Department, of the College of Dentistry, three half days each week, beginning February 26, 1934, and continuing until August 31, 1934, without salary. (February 20, 1934)

Crabbs, Carol, Junior Stenographer in the Department of Chemistry, for seven months beginning February 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-nine dollars

eight cents (\$89.08) a month. (February 2, 1034)

Deere, Lora Lucile, Assistant in Political Science, on one-fourth time, for the second semester of the academic year 1033-34, at a cash compensation of

one hundred seventy-five dollars (\$175). (February 22, 1934)

Downs, William B., Instructor in Graduate Orthodontia, in the College of Dentistry, one-half day each week, for seven months beginning February 1, 1934, without salary. (February 20, 1934)

Dunkin, Paul Shaner, Assistant in Classics, on one-half time, for five months beginning February 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (February 2, 1934)

Gitelson, Maxwell, Associate in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, beginning February 15, 1934, and

Jurisprudence, in the College of Medicine, beginning February 15, 1934, and continuing until September 1, 1934, without salary. (February 20, 1934)
Gordon, Joseph W., Instructor in Oral and Plastic Surgery, and Oral Pathology, in the College of Dentistry, one-half day each week, for seven months beginning February 1, 1934, without salary. (February 20, 1934)
Graham, Charles Leroy, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1934, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 20, 1934)
Grant, Mrs. Charlotte Liebtag, Assistant in Botany, on one-half time, for five months beginning February 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (February 9, 1934)
Hedges, Trimble Raymond, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for five months beginning February 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (February 2, 1934)
Heslip, Malcomb Farnsworth, Assistant in Business Organization and

Heslip, Malcomb Farnsworth, Assistant in Business Organization and Operation, on three-fourths time, for the second semester of the academic year 1933-34, at a cash compensation of five hundred twenty-eight dollars (\$528).

(January 27, 1934)
Heslip, Malcolm Farnsworth, Assistant in Business Organization and Operation, for the second semester of the academic year 1933-34, at a cash compensation of seven hundred four dollars (\$704) (this supersedes his previous appointment). (February 12, 1934)

¹The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

Hiatt, Gordon Dale, Assistant in Chemistry, on one-third time, for five months beginning February I, 1934, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 20, 1934)

Hill, Dorothy Jeanne, Cataloger in the Library, on one-half time, for seven months beginning February 1, 1934, at a cash compensation of four hundred

dollars (\$400). (January 30, 1934) Holland, William Ernest, Assistant in Chemistry, on one-third time, for Holland, William Erliest, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1934, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 12, 1934)

Huegy, Harvey Wilborn, Assistant in Business Organization and Operation, for the second semester of the academic year 1933-34, at a cash compensation of eight hundred fifteen dollars (\$815). (January 27, 1934)

Johnson, Nobel Gustaf, Associate in Medical Jurisprudence, in the College of Medicina for seven months beginning February 1, 1934, without solars.

of Medicine, for seven months beginning February 1, 1934, without salary. (January 19, 1934)

Jones, Fred Mitchell, Assistant in Business Organization and Operation, on three-fourths time, for the second semester of the academic year 1933-34, at a cash compensation of five hundred twenty-eight dollars (\$528). (January 27, 1934)

Kearns, Jerry Joseph, Instructor in Pathology, in the College of Medicine. on one-fourth time, for five months beginning January 1, 1934, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previ-

ous appointment). (February 6, 1934)

Kemmerer, Kenneth S., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1934, at a cash compensation at the rate of fiftyseven dollars (\$57) a month (this supersedes his previous appointment). (February 12, 1934)

Kirshbaum, Jack D., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for seven months beginning February 1, 1934, without salary (this supersedes his previous appointment). (February 7,

Klein, Reuben I., Instructor in Pathology, in the College of Medicine, on one-fourth time, for five months beginning January 1, 1934, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (February 6, 1934)
Kluge, Ralph Wendel, Instructor in Civil Engineering, beginning February

1, 1934, and continuing until further notice, but not later than June 30, 1934, at a cash compensation at the rate of two-hundred dollars (\$200) a month.

(February 12, 1934)
Krebs, Robert William, Assistant in Chemistry, on one-third time, for five

months beginning February 1, 1934, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 12, 1934) Lynch, Helen Margaret, Medical Adviser for Women, and Instructor in Hygiene, beginning March 1, 1934, and continuing until September 1, 1934, at a cash compensation at the rate of two hundred dollars (\$200) a month. (February 9, 1934)

McMahan, John Wood, Assistant in Accountancy, on one-half time, for

the second semester of the academic year 1933-34, at a cash compensation of two hundred eighty-five dollars (\$285). (January 27, 1934)

McMahan, John Wood, Assistant in Accountancy, on three-fourths time, for five months beginning February 1, 1934, at a cash compensation at the rate of eighty-five dollars sixty cents (\$85.60) a month (this supersedes his previous

appointment). (February 7, 1934)

McNabb, Mrs. Nellie Myers, Assistant in the Library School, for five months beginning February 1, 1934, at a cash compensation at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month (this supersedes her

previous appointment). (February 12, 1934)
Martig, Ralph R., Assistant in History, on one-third time, for five months beginning February 1, 1934, at a cash compensation at the rate of thirty-seven dollars thirty-three cents (\$37.33) a month. (February 12, 1934)

Moyer, Cecil A., Assistant in Accountancy, on three-fourths time, for the second semester of the academic year 1933-34, at a cash compensation of four

hundred twenty-seven dollars (\$427). (January 27, 1934)

Moyer, Cecil A., Assistant in Accountancy, for five months beginning February 1, 1934, at a cash compensation at the rate of one hundred fourteen dollars (\$114) a month (this supersedes his previous appointment). (February 7, 1934)

Neiman, Benjamin H., Instructor in Pathology, in the College of Medicine, on one-third time, for five months beginning January 1, 1934, at a cash compensation at the rate of fifty-five dollars (\$55) a month (this supersedes

his previous appointment). (February 6, 1934)
Parmelee, Rexford Clark, Assistant in Accountancy, on one-half time, for five months beginning February 1, 1934, at a cash compensation of three hundred thirty-three dollars (\$333) (this appointment is in addition to the one-fourth time assistantship in the Bureau of Business Research). (January 27,

Passarelli, Edwin William, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for seven months beginning February I, 1934, at a cash compensation at the rate of fifty dollars (\$50) a month

(this supersedes his previous appointment). (February 7, 1934)

Powell, Alden Leslie, Assistant in Political Science, on three-fourths time, for the second semester of the academic year 1933-34, at a cash compensation of five hundred twenty-eight dollars (\$528) (this supersedes his previous ap-

pointment). (February 22, 1934)
Reed, James Burbank, Assistant in Chemistry, on one-third time, for five

months beginning February I, 1934, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 12, 1934)

Roney, Harland Burr, Assistant in Zoology, on one-fourth time, for five months beginning February 1, 1934, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month (this supersedes his previous appointment). (February 13, 1934)

Saville, Mahala, Assistant in the Library School, on one-half time, for five months beginning February 1, 1934, at a cash compensation at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (February 12, 1934) Sikes, Pressly Spinks, Assistant in Political Science, on three-fourths time,

for the second semester of the academic year 1933-34, at a cash compensation of five hundred sixty dollars (\$560) (this supersedes his previous appointment).

(February 22, 1934)
Terry, Henrietta Pearl, Teacher in the University High School, on seventwelfths time, for five months beginning February 1, 1934, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes her previ-

ous appointment). (February 20, 1934)

Trimble, Turner Henderson, Assistant in English, on one-third time, for four months beginning February 10, 1934, at a cash compensation at the rate

of forty-seven dollars fifty cents (\$47.50) a month. (February 9, 1934)

Whitlo, Charles Milton, Assistant in Business Organization and Operation, on one-half time, for the second semester of the academic year 1933-34, at a cash compensation of three hundred thirty-two dollars (\$332). (January 27, 1934)

The Board adjourned.

H. E. CUNNINGHAM Secretary

EDWARD E. BARRETT President



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 13, 1934



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Tuesday, March 13, 1934.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams.

Acting President Daniels was present; also, during part of the day, Mr. Frank M. Gordon, Treasurer, and Judge Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 24, 1934. On motion of Mr. Trees, the minutes were approved as printed on pages 445 to 466 above.

ELECTION OF OFFICERS

On motion of Mr. Armstrong, Mr. Blair was appointed Chairman of the meeting for the election of the President of the Board.

MR. WALTER W. WILLIAMS ELECTED PRESIDENT OF THE BOARD Dr. Meyer nominated Mr. Walter W. Williams for the office of President of the Board for the ensuing year.

On motion of Mr. Barrett, the nominations were closed, and the Secretary of the Board was instructed to cast the unanimous vote of the meeting for Mr. Williams as President. The ballot was cast, and Mr. Williams was declared elected President of the Board.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Barrett, Mr. Harrison E. Cunningham was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Barr, Professor Lloyd Morey was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Armstrong nominated Mr. Barrett, and Mr. Trees nominated Mrs. Hopkins to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Barr, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Barrett and Mrs. Hopkins as members of the Executive Committee. The ballot was cast, and Mr. Barrett and Mrs. Hopkins were declared elected members of the Executive Committee.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Trees, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or to the University of Illinois.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees for 1934-35, appointed by President Williams on March 27, 1934, are printed here:

Buildings and Grounds—Orville M. Karraker, Chairman, James W. Armstrong, Edward E. Barrett, Mrs. Nellie V. Freeman, Mrs. Marjorie R. Hopkins.

Sub-Committee on Landscaping-Mrs. Marjorie R. Hopkins, Chairman, Edward E. Barrett, Mrs. Nellie V. Freeman.

General Policy-James W. Armstrong, Chairman, George A. Barr, Karl A. Meyer.

Finance—Merle J. Trees, Chairman, Orville M. Karraker, Karl A. Meyer.

Patents—Edward E. Barrett, Chairman, Orville M. Karraker, Merle J. Trees.

Chicago Departments-Karl A. Meyer, Chairman, George A. Barr, Merle J.

Student Welfare-Mrs. Nellie V. Freeman, Chairman, James W. Armstrong, KARL A. MEYER.

Affiliated Student Activities-Mrs. Marjorie R. Hopkins, Chairman, George A. BARR, Mrs. NELLIE V. FREEMAN.

Alumni-George A. Barr, Chairman, Edward E. Barrett, Merle J. Trees. Agriculture-ORVILLE M. KARRAKER, Chairman, JAMES W. ARMSTRONG, Mrs. NELLIE V. FREEMAN.

MATTERS PRESENTED BY PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

DELEGATION OF SIGNATURES

(1) The following resolution:
The President and the Secretary of the Board of Trustees are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the

Treasurer of the University, under the following conditions:
The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, to Lloyd Morey, and to Arthur Lincicome authority to sign his name, as President of the Board of Trustees, to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers

approved in accordance with the regulations of the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling and to Miss Anna L. Neuber authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer covering vouchers approved in accordance with the regulations of the Board.

On motion of Mr. Barr, this resolution was adopted.

STUDY OF POWER PLANT AND RELATED ACTIVITIES

(2) A request for authority to employ Mr. J. A. Polson, Professor of Steam Engineering, as director and consultant, and Mr. P. E. Mohn, Assistant Professor of Mechanical Engineering, as assistant in the comprehensive study of the power plant and related activities, which was requested by the Board at its meeting on January 26, 1934, (Minutes, page 438). This arrangement will require a change in the status and compensation of each of these men as the study will be in addition to their present teaching and research duties and will be performed outside of the time required of them under their present appointments, much of the work to be done during the summer vacation.

On motion of Mr. Barr, this authority was granted.

On motion of Mr. Trees, President Williams and Mr. Barr were appointed a special committee to study with Judge Johnson the form of contract of members of the staff of the University.

SETTLEMENT WITH TENANTS ON THE CARTER-PENNELL FARMS

(3) Recommendations from the Dean of the College of Agriculture and Director of the Experiment Station that

1. the Board of Trustees authorize their representative in the management of these farms to accept as full settlement of the 1933 cash rent owed by Mr. Harry Irvin, tenant on the South Carter-Pennell farm, \$58.30 in cash and work required in grubbing out about 20 rods of old hedge in the middle of the farm, this in lieu of \$265 he owes. The cash settlement recommended is the same proportion of the total cash rent that the value of the grain crop produced in 1933 was of a normal crop averaging 35 bushels per acre of corn and of oats; 2. the chattel mortgage of November 8, 1933, signed by Mr. John F. Hanson,

tenant on the North Carter-Pennell farm, in the amount of \$940, upon which payments have been made from receipts from the sale of livestock and poultry and inventory adjustments until the unpaid balance now stands at \$593.32, be

These recommendations are made in recognition of the general practice of farm owners in making concessions to their tenants because of serious chinch

bug infestation and severe drought.

I concur in these recommendations.

On motion of Mr. Barrett, these recommendations were adopted.

APPROPRIATION OF RECEIPTS FROM COOK COUNTY EXPERIMENT STATION

(4) A recommendation that the unused surplus receipts of the Cook County Experiment Station, amounting to \$1,935.86, be appropriated to the Department of Horticulture for the publication of manuscripts on the researches of the Agricultural Experiment Station.

On motion of Mr. Blair, the President of the Board, the President of the University, and the University Counsel were requested to study this matter further and report to the Board.

GIFTS TO THE UNIVERSITY

(5) The following report of gifts received by the University since the last report:

Eli Lilly and Company, \$1,100 to the College of Medicine for Dr. W. H. Welker's serum proteins work, (This is a continuation of the work he has been doing for several years.)

The Monsanto Chemical Company of St. Louis, \$1,000 for the establishment

of a two-year research assistantship for the study of aerogels.

University of Illinois Library School Association, \$300 for the Katherine L. Sharp Graduate School Scholarship fund. (Original gift accepted by the Board of Trustees, December 21, 1932—Minutes, page 161.)
The DuPont Rayon Company, \$150 in support of research work in chem-

istry involving methods of determining humidity in colloidal materials. (This gift is a continuation of grants previously accepted; original gift accepted by the Board of Trustees, November 10, 1933—Minutes, page 412.)
Mrs. Angie G. Weston, 350 volumes, pamphlets, and periodicals from the library of the late Professor N. A. Weston.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(6) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

FEBRUARY 19, 1934, TO MARCH 7, 1934

Contract authorized by the Board of Trustees in meeting February 24, 1934:

Amount to be paid by the Name University Date Purpose February 21, 1934 City of Champaign \$15.75 per month Emergency fire phone service beginning March

Lease renewal executed under general regulations of the Board of Trustees:

Leased to Property Rental Date Tenure Illinois Bell 114 pairs of underground February 13, One year from \$307.80 Telephone Company January 1, per 1934 cables year 1934

This report was received for record.

LEAVE OF ABSENCE FOR MISS EDNA E. WALLS

(7) A report that Miss Edna E. Walls, Specialist and Assistant Professor of Child Development (Home Economics Extension), has been given leave of absence beginning March 12 for three months, or so much of that time as may be necessary, to assist the Office of the State Superintendent of Public Instruction in cooperating in the development of a federal project in parental education now under way in Illinois. The work she is to do is of the same character as her regular extension duties and furnishes opportunity for wider usefulness and contacts. Most of her salary is paid from federal funds for extension work. She will be continued on her full salary during her absence, all to be paid from federal funds for extension work. That part of her salary paid from state funds and additional, unassigned federal funds will be available for the temporary employment of an assistant to take care of her regular work.

This report was received for record.

DIRECTORS OF ATHLETIC ASSOCIATION

(8) The constitution of the University of Illinois Athletic Association provides that its directors shall be elected at the annual meeting of the Board of Trustees of the University on nomination of the President of the University. I am not ready to make nominations at this time and I request permission to defer recommendations until a future meeting. The present directors were appointed to serve until March, 1934, or until their successors shall have been elected.

On motion of Mr. Blair, this request was granted.

PUBLICATION OF RESULTS OF STUDY OF ABSORPTION OF SULFUR DIOXIDE IN FLUE GASES

(9) A report from the President of the Board that he has approved on behalf of the Board a request from the Engineering Experiment Station for the release for presentation and publication of a manuscript exhibiting the results obtained under a cooperative research agreement with the Utilities Research Commission, Inc., for a study of the absorption of sulfur dioxide in flue gases.

On motion of Mr. Armstrong, this action was confirmed.

GRANT PIPE-JOINT FILLER

(10) A statement from the University Counsel concerning a proposed contract with the Berry Asphalt Company for the manufacture and marketing of the Grant pipe-joint filler compound.

President Williams presented a recommendation from the Committee on Patents that a contract be entered into with the Berry Asphalt Company.

On motion of Mr. Trees, this recommendation was adopted.

DENTAL ALUMNI ASSOCIATION LOAN FUND

(II) A statement concerning a proposal of the Alumni Association of the College of Dentistry to establish a fund for scholarships or loans for needy students.

This matter was referred to President Daniels for reply to the Dental Alumni Association.

MINERAL INDUSTRIES CONFERENCE ON HOME BUILDING

(12) A letter from Dr. M. M. Leighton, of the State Geological Survey, inviting the members of the Board to attend a dinner to be held in connection with the Conference on Home Building, March 15, 16, 17, 1934.

On motion of Mr. Trees, the President of the University was requested to express to Dr. Leighton the Board's appreciation of this invitation.

SPECIAL SCHOLARSHIP REQUIREMENT FOR NON-ILLINOIS STUDENTS

(13) A statement concerning the special scholarship requirement for non-Illinois students.

After discussion, Dr. Meyer offered a motion that this requirement be abrogated as recommended by the University Senate.

Mr. Barr offered a motion to amend Dr. Meyer's motion, to provide that non-Illinois students who enter as freshmen be required to present an average standing ten per cent above the required passing grades for students entering from Illinois.

After further discussion, on motion of Mr. Barr, action on the motion and the amendment was deferred until the next meeting of the Board.

Duaru.

PERMISSION TO USE FLINT FORMULA FOR OIL-DUST INSECTICIDE Judge Johnson presented a request from the General Chemical Company of St. Louis for permission to use the Flint formula in the manufacture of oil-dust insecticide.

On motion of Mr. Armstrong, this request was granted, subject to the same terms as those extended to previous licensees for this process.

HART MORTGAGE

Mr. Trees asked Mr. Karraker to report on the status of the Hart mortgage. Mr. Karraker reported that the property was in bad shape and that it probably would not sell for more than sixty per cent of the indebtedness, and recommended that the University Counsel be authorized to institute proceedings for foreclosure and to secure a deficiency judgment to satisfy the full claim of the University for both principal and interest.

On motion of Mr. Barrett, this recommendation was adopted.

POPE MORTGAGE

Mr. Trees, for the Finance Committee, reported that the Pope mortgage had been reduced to \$2,500.

TRUST FUND INVESTMENTS

On motion of Mr. Trees, it was voted to invest \$8,900 of trust funds, when available, in Illinois bonds.

FIRE PROTECTION AND WATER SYSTEM

Mr. Armstrong, for the special committee to consider fire protection, reported a recommendation that a survey of the water system as it affects fire protection be made, and that an appropriation of \$750, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees,

Mr. Williams; no, none; absent, Mr. Horner.

SURVEY OF GREEN STREET

Mr. Armstrong, for the Committee on Buildings and Grounds, reported a recommendation that a survey be made of that portion of the campus near Green Street and Mathews Avenue, to determine the exact bounds of that part of the University grounds.

On motion of Mr. Armstrong, this recommendation was adopted.

PROFESSOR ARTHUR CUTTS WILLARD ELECTED PRESIDENT

On motion of Mr. Armstrong, the Board resolved itself into a Committee of the Whole to consider the presidency in executive session. After full discussion, the Committee rose and announced that it recommended unanimously that Professor Arthur Cutts Willard be elected President of the University.

On motion of Mr. Blair, Professor Willard was unanimously elected President of the University.

On motion of Mr. Barrett, the salary of President Willard was fixed at \$15,000 a year, his term of office to begin July 1, 1934, and to continue on indefinite tenure, at the pleasure of the Board, according to the laws of the State and the regulations of the University.

TIME OF APRIL MEETING

On motion of Mr. Armstrong, it was voted to hold the April meeting at Urbana, at 10 o'clock a.m. on Wednesday, April 11, 1934.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the Acting President of the University.

Bernell, Edward Charles, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning March 15, 1934, and continuing until September 1, 1934, without salary. (March 10, 1934)

Collins, Eunice, Assistant in Journalism, on one-half time, for four months beginning March 1, 1934, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month (this is in addition to her appointment as University Library Assistant in the School of Journalism). (March 1, 1934)

King, Ameda Ruth, to give instruction in History in the Summer Session

King, Ameda Ruth, to give instruction in History in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of three hundred sixty-two dollars (\$362) for the session (this supersedes her previous appointment). (March 14, 1934)

previous appointment). (March 14, 1934)

Kuhle, Lenore V., Senior Stenographer in Agricultural College Extension, in the College of Agriculture, beginning March 15, 1934, and continuing until August 31, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-four dollars eighty-three cents (\$84.83) a month (March 6, 1934)

month. (March 6, 1934)

Leland, Benn Joseph, Research Assistant in Civil Engineering, in the Engineering Experiment Station, for four months beginning March 1, 1934, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (March 3, 1934)

Mizelle, John D., Assistant in Zoology, on one-fourth time, beginning March 9, 1934, and continuing until June 30, 1934, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (March 10, 1934)

The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

Nichols, Ray J., Assistant in Zoology, on one-half time, beginning March 9, 1934, and continuing until June 30, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month (this supersedes his previous appointment).

(March 9, 1934)
Sarkissian, A. O., Assistant in History, on one-fourth time, for four months beginning March 1, 1934, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (February 28, 1934)

Selicovitz, Mrs. Fanny W., University Junior Typist in the Department of Agronomy, in the College of Agriculture, for six months beginning March 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars fifty-eight cents (\$80.58) a month. (February

Sherwood, Mrs. Vera M., University Senior Stenographer in the Department of Agronomy, in the College of Agriculture, for six months beginning March 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her

previous appointment). (February 23, 1934)
Shoupp, William E., to give instruction in Physics in the Summer Session of 1934, on one-half time, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred twenty-five dollars (\$125) for the session.

(March 13, 1934)
Smith, Charles V., Special Research Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1934, at a cash compensation at the rate of thirty dollars (\$30) a month. (March 1, 1934)

The Board adjourned.

H. E. CUNNINGHAM Secretary WALTER W. WILLIAMS President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 11, 1934



The April meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Wednesday, April 11, 1934.

Wednesday, April 11, 1934.

The following members were present: President Williams, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker.

Acting President Daniels was present.

PROFESSOR WILLARD'S ACCEPTANCE OF THE PRESIDENCY

President Williams presented for record a letter from Professor Arthur Cutts Willard, accepting the Presidency of the University.

April 6, 1934

Mr. Walter W. Williams, President, Board of Trustees My DEAR PRESIDENT WILLIAMS:

In addition to my recent verbal acceptance of the presidency of the University of Illinois, effective July 1, 1934, may I also express my deep appreciation of the action of the Board of Trustees in selecting me for this important post.

I realize that this selection is, in itself, a great honor, but I know that it also imposes great responsibilities. My success in discharging these responsibilities will depend in large measure upon the advice and counsel of the Board itself, and with that assistance I hope to justify, insofar as may be possible, your confidence in my ability to administer the office of President.

While it is neither feasible nor desirable, at this time, for me to formulate any statement of policy concerning the future development of the University, it may not be out of place to record briefly my present conception of the functions and objectives

of the Institution.

"The University of Illinois was founded to serve the people and the industries of the State, and the record of its accomplishments is written largely in the lives of its alumni—the men and women who have been its students and then gone forth to make

the world a better place to live in.
"The opportunity and the need of worth while service to the State is probably greater today than ever before in the history of the University. This opportunity will be met with all the resources which the faculty and scientific staffs of the University, both in Urbana-Champaign and in Chicago, can bring to bear on the educational, as well as the social and industrial, development of the State of Illinois."

With the assurance that I will devote my best efforts to the service of our University, and with sincere personal regards to yourself and the other members of the Board, I remain

Cordially yours, A. C. WILLARD Acting Dean and Director

For lack of a quorum, the Board adjourned.

H. E. Cunningham Secretary WALTER W. WILLIAMS President

EXECUTIVE COMMITTEE MEETING, APRIL 11, 1934

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, on Wednesday, April 11, 1934, immediately following the adjournment of the meeting of the Board on the same day.

Mr. Walter W. Williams, Chairman, and Mr. Edward E. Barrett, a member of the Committee, were present; also Mr. James W. Armstrong, Mrs. Nellie V. Freeman, and Mr. O. M. Karraker, members of the Board, Dr. Arthur H. Daniels, Acting President, and, during part of the day, Professor Arthur C. Willard, President elect.

MATTERS PRESENTED BY PRESIDENT DANIELS

The Executive Committee considered the following matters presented by the Acting President of the University.

CHANGE IN STATUS OF DEANS M. T. McCLURE AND R. D. CARMICHAEL

(1) A recommendation that Acting Dean M. T. McClure of the College of Liberal Arts and Sciences be appointed Dean of the College of Liberal Arts and Sciences and that Acting Dean R. D. Carmichael of the Graduate School be appointed Dean of the Graduate School, effective today. In accordance with the statutes these appointments are recommended for the present fiscal biennium.

On motion of Mr. Barrett, these recommendations were adopted.

APPOINTMENT OF PROFESSOR M. L. ENGER AS DEAN OF THE COLLEGE OF ENGINEERING AND DIRECTOR OF THE ENGINEERING EXPERIMENT STATION

(2) A recommendation that Professor Melvin L. Enger, Head of the Department of Theoretical and Applied Mechanics, be appointed Dean of the College of Engineering and Director of the Engineering Experiment Station beginning July 1, 1934, at his present salary rate of \$6,400, subject to such adjustment, effective September 1, as may be decided on by the Board when the budget for 1934-35 is approved. This recommendation is made after consultation with the members of the Executive Committee of the college and is for the present fiscal biennium, as provided by the statutes of the University.

On motion of Mr. Barrett, these recommendations were adopted.

APPOINTMENT OF PROFESSOR FRED B. SEELY AS HEAD OF THE DEPARTMENT OF THEORETICAL AND APPLIED MECHANICS

(3) A recommendation that Professor Fred B. Seely be appointed Head of the Department of Theoretical and Applied Mechanics on indefinite tenure beginning July 1, 1934, at his present salary rate of \$5,140, subject to such adjustment, effective September 1, as may be decided on by the Board when the budget for 1934-35 is approved. This recommendation is submitted after consultation with the Acting Dean of the College and with members of the Department of professorial rank, as provided by the University statutes.

On motion of Mr. Barrett, this appointment was made.

APPOINTMENT OF PROFESSOR O. A. LEUTWILER AS HEAD OF THE DEPARTMENT OF MECHANICAL ENGINEERING

(4) A recommendation that Professor O. A. Leutwiler be appointed Head of the Department of Mechanical Engineering on indefinite tenure beginning July 1, 1934, at his present salary rate of \$5,560, subject to such adjustment, effective September 1, as may be decided on by the Board when the budget for 1934-35 is approved. This recommendation is submitted after consultation with the Acting Dean of the College and with members of the Department of professorial rank, as provided by the University statutes.

On motion of Mr. Barrett, this appointment was made.

APPROPRIATION FOR PHYSICAL EDUCATION FOR MEN

(5) A recommendation that an appropriation of \$1,800 be made from the Reserve and Contingent Fund to the Department of Physical Education for Men to supplement the Expense and Equipment appropriation for the current year. This additional appropriation is needed because towels which were ordered at the end of last year, to be paid for from the appropriation for the last fiscal year, were not delivered until July 1 and were charged against this year's budget.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Williams, Mr. Barrett; no, none; absent, Mrs. Hopkins.

APPROPRIATION FOR UNIVERSITY COUNSEL

(6) A recommendation that an appropriation of \$500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to the University Counsel to supplement his expense and equipment budget for the current fiscal year.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Williams, Mr. Barrett; no, none; absent, Mrs. Hopkins.

COOK COUNTY EXPERIMENT STATION FUNDS

(7) A recommendation that \$1,935.86 of unused receipts of the Cook County Experiment Station be re-appropriated to the Station for operation and maintenance for the current fiscal year.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Williams, Mr. Barrett; no. none: absent. Mrs. Hopkins.

SERVICES OF PROFESSOR D. R. MITCHELL FOR ILLINOIS EMERGENCY RELIEF COMMISSION

(8) The Illinois Emergency Relief Commission has requested the services of Assistant Professor D. R. Mitchell of the Department of Mining Engineering in connection with its function of supplying relief coal throughout the State. This will involve his absence from the University for short periods from time to time from April 1 to June 1, 1934. I recommend that he be authorized to render this service and to be absent from his University duties at such times as the work may require.

On motion of Mr. Barrett, this recommendation was adopted.

SICK LEAVE FOR MISS SYBIL WOODRUFF

(9) A report that, on recommendation of the Dean of the College of Agriculture, Miss Sybil Woodruff, Associate Professor of Foods in the Department of Home Economics, was given a month's sick leave with pay from February 28, 1934. Her work was temporarily taken care of by her colleagues with no expense to the University.

This report was received for record.

COOPERATIVE INVESTIGATION OF INSECTICIDES

(10) On February 24, 1934 (Minutes, page 452) the Board authorized the approval of an agreement with the Grasselli-R & H Chemicals Department, E. I. DuPont de Nemours and Company, for research on insecticides. It was reported that the Company would pay a total of \$4,500 in monthly installments of \$375 to cover the expenses. In the meantime, the Directors of the Company, in acting on the matter before receiving the contract approved by the Board of Trustees of the University, and on the beside of letter certified that \$500 people he great approved the research. and on the basis of a later estimate that \$3,950 would be sufficient, approved the grant for this amount. This is satisfactory to the Agricultural Experiment Station and to the Natural History Survey, and I recommend that this change be accepted.

On motion of Mr. Barrett, this change was accepted.

AUTOMOBILE LIABILITY INSURANCE

(11) A report that property damage and public liability insurance on the University's automobile equipment, which expired April 5, 1934, has been placed with the General Accident Fire and Life Assurance Corporation at a cost of \$1,023.69 for one year. This is in accordance with the policy of the Board to carry such insurance on the University's cars and trucks. Bids were secured from various companies. There was one lower bid of \$928.50, but it was from the representative of a small company. The insurance was placed with the approval of the Chairman of the Finance Committee.

This report was received for record.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(12) The following appointments to scholarships and fellowships in the Graduate School for 1934-35.

Scholarships are recommended without stipends and carry exemption from inci-

dental and laboratory fees. The holders pay the matriculation and graduation fees.

The fellowships are known as "University Service Fellowships" and are awarded "on the condition that their holders shall be available for teaching, research, and other University services of such character and amount, not to exceed one-quarter time in

each case, as the Dean of the Graduate School shall determine. A fellow may be assigned for service in any department by the Dean of the Graduate School."

The honorary fellowships carry neither stipends nor exemption from fees.

Botany Chemistry	Orie J. Eigsti	.Scholarship	
-	Otto K. Behrens	.Fellowship	500
	Stephen B. Binkley	.Scholarship	• • • •
	William A. Fessler	.Scholarship	
	William E. Hanford	. Fellowship	500
	Edwin T. Mertz	.Fellowship	500
	Bernard W. Rottschaefer	.Scholarship	
	Richard S. Schreiber	.Carr Fellowship	750
	Max L. Spealman	.Fellowship	500
	Wilber O. Teeters	. Fellowship	500
Classics	Helen M. Grabner Natalie E. Hunter	.Scholarship	
	Natalie E. Hunter	.Scholarship	
	Bertel S. Larsen	.Scholarship	
	Nathalie Lytle	.Scholarship	
	Alfreda K. Stallman	.Fellowship	500
Economics	Royal I. Bartrum	.Scholarship	
200	Allen T. Bonnell	.Fellowship	400
	Theodore C. Helmreich	. Fellowship	500
	Donald F. Leonhard	.Scholarship	
	Bruce R. Morris	.Fellowship	400
Engineering	D1400 10 1/201101.		7
(Ceramic)	Kenneth C. Lyon	Fellowship	500
(Civil)	Franklin D. Cooper	Fellowship	400
(Electrical)	Franklin D. Cooper Franklin C. Miller	Fellowship	500
English	Raoul R. Haas, Jr	Scholarship	. 500
Eugusti	Leo Hughes	Fellowship	400
	Wilson M. Lowry	Scholarship	400
	Lee Mockler	Scholarship	• • • •
D. A 1	Mary V. E. Weber	Scholarship	
Entomology	Barnard D. Burks	Fellowship	400
C	Elizabeth M. Heiss	reliowship	400
German	Gerrit H. Memming		
History	Martin P. Claussen	.Scholarship	• • • •
	Granville D. Davis	. Fellowship	. 500
	Sydney N. Fisher	. Fellowship	. 500
	Sears F. Riepma	. Fellowship	400
Mathematics	James M. Dobbie	.Fellowship	. 400
	Cuthbert C. Hurd	.Fellowship	. 400
	Virginia L. Noble	.Scholarship	
	Edwin W. Paxson		
	Robert W. Rempfer	.Fellowship	400
	Ezra D. Shull		
	Robert M. Thrall	.Scholarship	
Physics	Richard J. Duffin		
	R. Bruce Horsfall	.Fellowship	. 500
	Robert D. Miller	.Scholarship	
Psychology	Wilfred J. Brogden	.Fellowship	. 400
	Doris S. Klein	. Fellowship	400
Romance Languages	Donald F. Brown	. Fellowship	. 500
Zoology	Malcolm S. Ferguson	.Fellowship	400
3,	Walter H. Leigh	.Scholarship	
Economics of	_	-	
Public Utilities	John H. Armstrong	. Fellowship	500
	Robert W. Field	.Scholarship	. 300
	Lester E. Kilpatrick	.Scholarship	. 300
	Wavne L. McMillen	.Fellowship	700
	James C. Pettee	.Fellowship	700
	Joseph M. Thompson	.Scholarship	300
	Joseph Mar - mompoon () () () ()		

	John J. Thornborrow	Fellowship 700 Fellowship 500 Scholarship 300 Fellowship 700
Classics	HONORARY FELLOWSHIP Robert C. Stone	
Library Science	KATHARINE L. SHARP SCHOLAR E. Opal Stone	Scholarship 300
On motion of	Mr. Barrett, these appointment	nents were confirmed.

GIFTS TO THE UNIVERSITY

(13) The following report of gifts received by the University since the last report:

A crayon portrait of Senator John L. Tincher, Member of the General Assembly in 1867, who introduced the bill in the State Senate locating the University at Urbana, together with photographs of him and his home, from his daughter-in-law, Mrs. John L. Tincher.

This report was received for record.

REPORT OF PURCHASES

(14) The following report of purchases authorized by the President since the last report.

Pyrex laboratory glassware (239 cases—a six months supply) for the University Storerooms, including the Chicago Departments, from W. M. Welch Manufacturing Company, at a cost of \$4,155.66. This is a non-competitive item and the order was given to this Company because of the service it can render.

Soil maps of Cumberland, Warren, Alexander, Shelby, and Stark Counties (5,000 each) from Jahn & Ollier Engraving Company, Chicago, at a cost of \$3,500 for harman.

Two chain-grate stokers for boilers in Power Plant, from the Laclede Stoker Company, St. Louis, Missouri, the lowest bidder, at a cost of \$4,835 f.o.b. Urbana.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(15) The following report from the Comptroller of contracts executed since the last

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To whom Instruction in Date Tenure Harold Meisenheimer College of Medicine February 27, One year from October, 1933 1934

This report was received for record.

INSURANCE ON POWER PLANT EQUIPMENT

- (16) A recommendation from the Acting Director of Buildings and Grounds Operation that property damage and public liability insurance on the equipment in the Power Plant be placed with the Hartford Steam Boiler Inspection and Insurance Company at a cost of \$2,947.25 for a three-year period. This insurance will provide the following:
 - 1. Protection from property damage of \$25,000 per accident;

2. Protection from public liability;

3. Protection for employees to the amount of \$10,000 per person; 4. Inspection service by experts in all functions of the power plant.

Funds for this premium are available in the physical plant operating budget.

On motion of Mr. Barrett, this insurance was authorized.

ADMISSION TO THE COLLEGE OF MEDICINE

- (17) A recommendation that the following procedure be authorized to govern admissions to the College of Medicine:
- 1. The order of admission to the College of Medicine of students who have had their premedical work at other institutions, that is, applicants not registered in the regular seven-year medical curriculum and who have not had at least the second premedical year at the University, shall be based upon their scholastic records, provided that the minimum scholastic average in all cases shall be equivalent to a 3.5 average in the University's grading system, as now required. The scholastic records of all such applicants shall be averaged on or about July 1 and the first-year class shall be filled by assigning to it applicants in the order of their scholastic standing, beginning with the highest ranking applicant; vacancies which may occur after all places in the class have been assigned may be filled from the remaining applicants in the order of their scholastic standing.

2. Places in the first-year class shall be assigned to applicants from the County of Cook and to applicants from Illinois outside of Cook County in the proportion which each area bears to the total population of the State according to the latest federal census; provided that if at any time the quota from either area is not filled the remaining places may be assigned to applicants from the other area. On this basis at the present time approximately fifty per cent of the places in the first-year class will be assigned to applicants from Chicago and Cook County and fifty per cent to applicants from downstate.

On motion of Mr. Barrett, this matter was referred to the Committee on Chicago Departments.

DEPOSITS FROM APPLICANTS FOR ADMISSION TO THE COLLEGE OF MEDICINE

- (18) A recommendation that deposits be required of students assigned places in the College of Medicine under the following conditions:
- 1. An applicant for admission to the College of Medicine who is assigned a place is required to make a deposit of \$15.00 within two weeks of the date of notification that he will be admitted. This deposit will be applied on fees, including laboratory fees, assessed against him during the first semester. Failure to pay this deposit within the specified time will subject the applicant to forfeiture of his place.

2. No deposit will be returned unless the applicant notifies the College of Medi-

cine not later than September 1 that he will not be able to enter.

3. The Registrar is authorized to make refunds after September 1 when, in his judgment, the circumstances so justify.

On motion of Mr. Barrett, this recommendation was adopted.

SPRINGFIELD AVENUE PAVING

(19) A request from the Mayor of Champaign for a statement of the attitude of the Board of Trustees on the extension of the Springfield Avenue paving project to Wright Street. The Acting Director of Buildings and Grounds Operations is of the opinion that the University should cooperate to the fullest extent in order to divert inter-city as well as city traffic off Green Street. There is also a possibility that if the Highway Division of the State Department of Public Works and Buildings considers this extension it might consider also the continuation of this paving project through Urbana, or at any rate to Goodwin Avenue.

The President of the University was requested to inform the Mayor of Champaign, and the Highway Division, that the Executive Committee favors the extension of this new pavement through Urbana.

EXTENSION OF HEATING AND VENTILATING RESEARCH AGREEMENT

(20) A report that the agreement with the American Society of Heating and Ventilating Engineers for cooperative research work in heating and ventilating, which was approved by the Board on March 12, 1931 (Minutes, page 187), for a period of three years beginning April 1, 1931, has been extended to August 1, 1934, by mutual agree-

ment with provisions for its further extension. Funds are on hand in the special fund for this research to cover the cost of any new work done between now and that date

This report was received for record.

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COOPERATIVE INVESTIGATIONS OF CHILLED CAR WHEELS

(21) A recommendation for the approval of two agreements with the Association of Manufacturers of Chilled Car Wheels for cooperative investigations by the Engineering Experiment Station as follows:

1. Investigation of the strength of chilled car wheels. This agreement is drawn for a period of one year beginning April 1, 1934, and the Association agrees to pay \$1,500 a year to cover the expenses.

2. Investigation of the resistance of the treads of chilled car wheels to heat checking and brake burning. This agreement is drawn for a period of one year beginning May 1, 1934, and the Association agrees to pay \$500 a year to cover the expenses.

These agreements provide for their extension for additional periods by mutual consent and they conform with all the regulations of the Board of Trustees relating to such investigations.

On motion of Mr. Barrett, these agreements were authorized.

DEPARTMENT OF MINING AND METALLURGICAL ENGINEERING

(22) A recommendation from the Dean and Director of the College of Engineering and the Engineering Experiment Station that the name of the Department of Mining Engineering be changed to the Department of Mining and Metallurgical Engineering. I concur in this recommendation.

On motion of Mr. Barrett, this change was made.

KAISER MORTGAGE

(23) A report from the Comptroller that Simon Kaiser, who recently asked for the privilege of paying off a \$6,500 farm mortgage given by him on his farm in Champaign County, which the University holds among its investments of trust funds, found that this mortgage could be paid off only in 3½ per cent bonds of the Federal Farm Mortgage Corporation, which are fully and unconditionally guaranteed by the United States Government, which mature in thirty years, and which are callable after ten years. All members of the Finance Committee having concurred in this arrangement, the parties handling the mortgage were advised that the University would accept such bonds at par in payment of this mortgage, interest at six per cent on the mortgage to be paid to the date the bonds are delivered.

The Chairman of the Finance Committee recommends that the Federal Farm Mortgage Corporation bonds be sold and the proceeds reinvested in Illinois High-

way four per cent bonds.

On motion of Mr. Barrett, these recommendations were adopted.

D. W. SHIVELY MORTGAGE

(24) On March 26 the Comptroller reported to the Finance Committee that Mrs. D. W. Shively requested an extension of five years from the due date of the balance of \$3,300 of a farm mortgage given by her and acquired by the University as one of the investments of its trust funds, and she also requested a reduction of the interest from 5½ to 5 per cent. The original loan made in 1919 was for \$10,000 and it matures May 1, 1934. The amount has been gradually reduced to the present balance. The loan is a first mortgage on two hundred acres of improved farm land about ten miles west of Champaign and is considered a high-class loan.

All of the members of the Finance Committee have approved the extension of this loan for five years from May 1, 1934, but at the present rate of 51/2 per cent.

On motion of Mr. Barrett, this extension was granted.

INTEREST ON STUDENT LOANS

(25) A recommendation that Section 6 of the "General Regulations and Procedure for

Student Funds," adopted May 23, 1928 (Minutes, page 623), be amended to read as follows:

"All notes shall bear interest at five per cent from date until maturity and seven per cent after maturity, unless otherwise provided in the deed of gift of any Fund; provided that the Comptroller is authorized, with the advice and approval of the Finance Committee, to grant extensions on student loans in cases where, for good cause, the party is unable to make payment at maturity and that such extensions bear five per cent interest until they fall due; provided further that if payment is not made within the period of the extension the interest rate shall become seven per cent at the conclusion of that period."

On motion of Mr. Barrett, this recommendation was adopted.

MEDICAL AND DENTAL LABORATORIES BUILDING ROOF

(26) At the meeting of the Board on September 26, 1933 (Minutes, page 381), a report was made by the Committee on Buildings and Grounds on the condition of the roof on the new Medical and Dental Laboratories Building and on the furniture in the medical library. On its recommendation the Board directed the Acting President and the University Counsel to take up the matter of replacement with the contractors.

The Acting Director of Buildings and Grounds Operations reports that the relaying of the tile roofing has been completed in accordance with the instructions of the Board. A report was made to the Board on January 26, 1934 (Minutes, page 437), of the satisfactory correction of the defects in the furniture.

This report was received for record.

DATE OF MAY MEETING

On motion of Mr. Barrett, the date of the May meeting of the Board was set as Tuesday, May 22, 1934, at the Medical Building, in Chicago.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the Acting President of the University.

Deere, Lora Lucile, Assistant to the Dean of Women, for six months beginning March I, 1934, at a cash compensation at the rate of sixty-seven dollars (\$67) a month (this is in addition to her appointment as Assistant in Political Science, on one-fourth

time). (March 19, 1934)¹
DeLong, Charles Clifton, Senior Accountant in the Accounting Division of the Business Office, beginning April 10, 1934, and continuing until August 31, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of

one hundred fifty dollars (\$150) a month. (April 11, 1934)

Fischer, Jack Warren, Assistant in Internal Medicine, in the College of Medicine, for five months beginning April 1, 1934, without salary. (April 6, 1934)

Kearby, K. K., Special Research Assistant in Chemistry, on one-half time, for

four months beginning March 1, 1934, at a cash compensation at the rate of sixty dollars (\$60) a month. (March 23, 1934)

Kominik, Emanuel Aloysius, Assistant in Pathology and Bacteriology, in the

College of Medicine, for five months beginning April 1, 1934, without salary. (March

20, 1934)
McGovran, Edward Rawson, Research Assistant in Entomology, in the Administration Department of the Agricultural Experiment Station, and in the State Natural History Survey Division, beginning April 1, 1934, and continuing until further notice, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month. (April 10, 1934)

Mansowit, David, Instructor in Pediatrics, in the College of Medicine, beginning

¹The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

March 15, 1934, and continuing until September 1, 1934, without salary. (March

14, 1934)
Moffett, Evelyn Melissa, University Senior Typist in the Business Office, for nine months beginning December 1, 1933, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (March 16, 1934)

Mosko, Milton Mitchell, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for five months beginning April 1, 1934, without

salary. (April 6, 1934)
Smith, Mrs. Mabel, Director of Social Activities in the Woman's Residence Hall, beginning June 15, 1934, and continuing until August 15, 1934, at a cash compensation of one hundred twenty-three dollars fifty cents (\$123.50), with maintenance, including living quarters, board, and personal laundry while on duty. (April 10, 1934)
Stuart, Carroll W., Instructor in Pathology and Bacteriology, in the College of

Medicine, for five months beginning April 1, 1934, without salary (this supersedes his

previous appointment). (March 20, 1934)
Turner, Horace Edward, Assistant in Internal Medicine, in the College of Medicine, beginning March 15, 1934, and continuing until September 1, 1934, without

salary. (March 27, 1934)

Zeitlin, Howard, Assistant in Neuropsychiatry, in the College of Medicine, beginning March 19, 1934, and continuing until August 31, 1934, without salary. (March 21, 1934)

The Executive Committee adjourned.

H. E. CUNNINGHAM Clerk WALTER W. WILLIAMS Chairman

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 22, 1934



The May meeting of the Board of Trustees of the University of Illinois was held at the New Medical Building, in Chicago, at 10 o'clock a.m. (Chicago time) on Tuesday, May 22, 1934.

The following members were present: President Williams, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees.

Acting President Daniels was present; also Dean Willard, Judge Johnson, and Professor Morey.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of March 13, 1934, and April 11, 1934; also, for record, the minutes of the Executive Committee meeting of April 11, 1934.

On motion of Mr. Trees, the minutes of the meeting of March 13,

1934, were approved as printed on pages 467 to 474 above.
On motion of Mrs. Hopkins, the minutes of the meeting of April 11, 1934, were approved, and the minutes of the Executive Committee were received for record, as printed on pages 475 and 476, and 476 to 484, respectively.

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EXECUTIVE COMMITTEE MEETING, APRIL 26, 1934

The Secretary presented for record the minutes of a meeting of the Executive Committee held April 26, 1934:

A meeting of the Executive Committee was held at the Blackstone Hotel, in Chicago, at 2 o'clock p.m. on Thursday, April 26, 1934.

Those present were: President Walter Williams, Edward E. Barrett;

absent, Mrs. Hopkins.

Edward E. Barrett acted as Secretary of the meeting.

There were also present Mr. Armstrong, Acting President Daniels, and the University Counsel, Sveinbjorn Johnson.

GENERAL ASSEMBLY SCHOLARSHIPS

President Daniels presented to the Executive Committee recommendations for additions to the regulations governing the administration of the General Assembly Scholarship Law covering residence and registration. The new provisions are in addition to the administrative regulations adopted by the President of the University some years ago. The changes are indicated by italics. The complete regulations are as follows:

REGULATIONS GOVERNING GENERAL ASSEMBLY SCHOLARSHIPS

For the purpose of carrying out its responsibilities under the law, the Board of Trustees of the University of Illinois has adopted the following regulations to govern the administration of General Assembly Scholarships.

Time of Nomination

The nomination of a candidate must be filed with the President of the University on or before the first Monday in July, prior to the opening of the University year in which the candidate expects to enter the University, and the President is forbidden by the Statute to accept a nomination after this date.

In case the first nominee fails to accept the appointment, or, not being a graduate of an accredited school, fails to pass the required examination for admission, a second nomination, if made, must be filed with the President of the University not later than the second Monday in September, and the President is forbidden by the Statute to accept a second nomination after this date.

A nomination to an unused or unexpired scholarship becomes available at the opening of the semester or term of the University next following the date of appointment, except that no such nomination is available for the first semester of the University year if made later than the second Monday of September.

Residence

When a nomination is made by a member of the General Assembly the statement of the nominator with reference to the residence of the nominee will be accepted by the University, unless the official records of the University indicate an address for the nominee outside the district of the member of the General Assembly who makes the nomination. Where the residence of the nominee is thus in doubt, it is the duty of the University, before permitting the scholarship to become effective, to require satisfactory proof from the nominee that he resides within the district from which he seeks the scholarship.

For the purposes of these regulations the residence of the parents, or of one parent if the other be deceased, or of a guardian of the person, will be deemed the residence of all students who have not attained their legal majority. Parental agreement that a son or a daughter reside with a named person as a guardian will not be accepted as conclusive by the University in the absence of satisfactory evidence of residence in fact with such alleged guardian.

A student who gives a false address for the purpose of obtaining a scholarship is liable to dismissal from the University, or other disciplinary action, and forfeits the scholarship thus obtained.

Qualifications of Candidates

To qualify for appointment under this Act, a candidate must be-

I. At least 16 years old.

2. A graduate of a high school or other secondary school accredited by the University of Illinois and must present fifteen units of high school work in acceptable subjects including certain subscribed subjects. A candidate who is not a graduate of an accredited high school may qualify for appointment to a scholarship by passing entrance examinations and thus qualify for admission to the University.

Registration

Having satisfied the entrance requirements, the appointee to a scholarship must register in the University at the opening of the semester in which the scholarship first becomes effective. If an appointee to a new four-year scholarship fails to enter the University at the opening of the fall term or semester, he forfeits the scholarship. An appointee to an unused or unexpired scholarscholarship and be entitled to its privileges, but such a scholarship will go into effect at the beginning of the semester or term next following the date of appointment, as specified in the law, regardless of whether or not it is being used.

Extension of Scholarships

The Act provides that a scholarship may be extended if an application for leave of absence is made to the President of the University before the holder leaves the University. It does not provide for an extension on application after the holder has left or is seeking to return to the University. Applications for extension should be made in advance to the President of the University in writing.

The term of any scholarship will be extended under the provision of Section 175 of the Statute, only if the holder has been in attendance at the University for at least the first year after he was awarded the scholarship, and if his average grade during the period of his attendance has been at least "C," ex-

clusive of grades in military science and physical education.

A scholarship cannot be extended for any other cause than that specified in the Act, namely, absence from the University for the purpose of earning money to enable the student to continue his course.

Removal from State of Holders of Scholarships

These scholarships are awarded only to students whose legal residence is in the State of Illinois. If the legal residence of the holder of a scholarship is changed from Illinois to some other state, his scholarship is thereby forfeited.

After discussing at length the reasons for making these additions to the regulations, on motion of Mr. Barrett the recommendation was adopted-Williams and Barrett voting, Aye.

VACATION LEAVE FOR PRESIDENT DANIELS

Acting President Daniels, whose term of service does not expire until September 1, 1934, requested leave of absence for the months of July and August. On motion of Mr. Barrett and concurred in by Mr. Williams, this request was granted with full pay at the present rate as Acting President.

On motion the meeting adjourned.

WALTER W. WILLIAMS, Chairman EDWARD E. BARRETT MARJORIE R. HOPKINS

MATTERS PRESENTED BY PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

BUDGET FOR 1934-1935

(1) A recommendation that the following budget for the academic year beginning September 1, 1934, be approved and that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved.

On motion of Mr. Blair, the budget was approved as presented and authority was granted as recommended, by the following vote: Ave. Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins. Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent Mr. Armstrong, Mr. Horner.

Statement Concerning the Budget for 1934-1935

The estimated total of income available for general purposes for 1934-35, excluding income which can be used only for restricted purposes, is \$4,904,451. This sum is made up of the estimated income of student fees, departmental sales, certain federal funds for general purposes, and one-half of the total state appropriation to the University for the biennium. These items are the same for the coming year as for the past year except an estimated increase of \$45,000 in student fees.

The budget of salaries and current expense and equipment, as presented, calls for the expenditure of \$4,892,998 from general income, leaving an unappropriated balance of \$11,453 for contingencies. The total of the corresponding budget for the current year, including adjustments to the present date, is \$4,864,006, so that the proposed budget represents a net increase of only \$28,002.

In addition to the budget of proposed appropriations by the Board from general income, complete budgets are submitted for all special funds and self-supporting activities. The aggregate of these budgets is \$816,479, making a grand total budget of \$5,709,477.

The budget is distributed as follows:

Salaries and wages	\$4,536,990
Expense and equipment	1,172,487
Total	

Explanatory Notes

Departmental appropriations are made under the captions "Salaries and Wages" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University, except that adjustments may be made between the "Wage" provisions and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remain-

ing at the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of employees temporarily engaged to do the work contemplated by the position.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate according to the various budget classifications of "Office Expense" and "Office Expen proximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

ESTIMATED BUDGET INCOME, 1934-1935

	General	Restricted	
Educational and General:	Income	Income	Total
Student Fees:	2.0001110	1,,,,,,,,	2000
Gross\$	875 000		\$ 875 000
Deduct: Estimated Refunds	30 000		30 000
Net, Fees	(845 000)		(845 000)
Endowment Income:	' 10 /		1-407
Funds from Private Sources		\$ 5 748	5 748
Interest on Land Grant Fund	32 451		32 451
Total, Endowment Income	$(32\ 451)$	(5 748)	(38 199)
Public Appropriations:	,	(0,14)	(0))
Federal:			
Morrill-Nelson Acts	50 000		50 000
Hatch-Adams Acts		30 000	30 000
Purnell Act		60 000	60 000
Smith-Hughes Act	12 000		12 000
Smith-Lever Acts		220 309	220 309
Capper-Ketcham Act		38 461	38 461
Additional Cooperative Extension Act		31 000	31 000
Total, Federal	(62 000)	(379 770)	(441 770)
State:	(02 000)	(3/9/1/4)	(441 //0)
General Appropriation for Operation,			
Maintenance, and Equipment 3	905 000		3 905 000
Cook County Experiment Station		10 000	10 000
Total, State(3		(10 000)	(3 915 000)
Total, Public Appropriations (3	067 000)	(389 770)	(4 356 770)
Gifts and Grants from Private Sources	, 90, 000,	95 899	95 899
Sales and Services of Educational Depart-		93 ×99	20 ×22
ments:			
Medicine	22 500		22 500
Dentistry	17 500	3 520	21 020
Agriculture	-, 5	165 429	165 429
All Other	20 000	22 213	42 213
Total, Sales and Services	(60,000)	(191 162)	(251 162)
Total, Educational and General (4	904 451)	(682 579)	(5 587 030)
Auxiliary Enterprises and Activities		130 000	130 000
Income to be Used for Other Non-Educational			-0
Scholarships, Fellowships, and Prizes:			
Endowment Income		6 550	6 550
Gifts		7 900	7 900
Total, Scholarships, Fellowships, and		. ,	, ,
Prizes		(14 450)	(14 450)
Miscellaneous:			· · · · · · ·
Endowment Income		4 450	4 450
Total, Miscellaneous		(4 450)	(4 450)
Total, Income to be Used for Other		(4 40-7	(4 40-7
Non-Educational Purposes		(18 900)	(18 900)
Grand Total, Estimated Income \$4		\$831 479	\$5 735 930
Proposed Appropriations 4	802 008	816 479	5 709 477
Unappropriated Balance\$	II 453	\$ 15 000	\$ 26 453
			

SUMMARY OF BUDGET APPROPRIATIONS, 1934-1935

SOMMAN OF BODOLI MILITOR		10,	
Elections and Commit	From General	From Restricted	Tetal
Educational and General: General Administrative Offices and General	Income	Income	Total
Expense\$	357 138	\$18 213	\$ 375 351
Instruction and Departmental Research:			. 0.0 00
Colleges, Schools, and Departments:	_		_
Liberal Arts and Sciences	946 233	• • • • • •	946 233
Journalism	23 967	• • • • • •	23 967
Commerce Education	161 156 121 164		161 156
Engineering	424 744		121 164 424 744
Agriculture	263 351	42 773	306 124
Library School	25 581		25 581
Law	66 340		66 340
Fine and Applied Arts	173 629	• • • • •	173 629
Physical Education	128 316	• • • • •	128 316
Military	8 844	4 000	12 844
Military Bands	12 595	• • • • • • • • • • • • • • • • • • • •	12 595
Summer Session	74 500		74 500
Dentistry	426 634 114 191	3 520	426 634 117 711
Pharmacy	9I 264		91 264
Sub-total			(3 112 802)
Organized Activities Relating to Instruc-	0	(0 707	(0)
tional Departments (Self-supporting):			
Dairy Creamery		71 000	71 000
Home Economics Cafeteria		5 233	5 233
Sub-total		(76 233)	(76 233)
Total, Instruction and Departmental			(01
Research(3 002 509) (126 526)	(3 189 035)
Organized Research: Bureau of Business Research	6 250		6 250
Bureau of Educational Research	6 250 6 686		6 250 6 686
Engineering Experiment Station	76 934		76 934
Agricultural Experiment Station	326 881	141 423	468 304
Graduate School	45 365		45 365
Total, Organized Research	(462 116		(603 539)
Extension:	•		
Agriculture		294 770	294 77 0
University Extension	5 468	. ,	5 468
Total, Extension	(5 468		(300 238)
Libraries	269 197		269 197
Physical Plant Operation, Maintenance, and Equipment	506 570		706 570
Physical Plant Extension	726 570 10 000		726 570 10 000
Total, Educational and General			(5 473 930)
Auxiliary Enterprises		115 000	115 000
Endowment Income and Gift Funds		120 547	120 547
Grand Total		\$816 479	\$5 709 477
	7 772 770	7013 4/9	-5 109 411

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS, 1934-1935

	Sala	ries	Ot.	her		
Educational and General:	and V		Exp		Tot	al
General Administrative Offices and Gen-	G 124 71	ugos	Lwp	CIVSC	100	
eral Expense	\$281	161	\$ 94	100	\$375	351
Instruction and Departmental Research:				-,-	-010	55-
Colleges, Schools, and Departments:						
Liberal Arts and Sciences	856	833	89	400	946	233
Iournalism	22	235	Í	732		967
Commerce	158	306		850	161	156
Education	115	099	6	065	121	164
Engineering	398	899	25	845	424	744
Agriculture	248	229	57	895		124
Library School		021	I	560		581
Law		300	2	040		340
Fine and Applied Arts		539		090		629
Physical Education		116		200		316
Military		354		490		844
Military Bands		195		400		595
Summer Session		500		000		500
Medicine		864		770		634
Dentistry		161		550		711
Pharmacy		364		900		264
Sub-total	2 /94	015)	(310	787)	(3 112	602)
structional Departments:						
	16	953		0.47	71	000
Dairy Creamery Home Economics Cafeteria				047 898	•	
Sub-total	(10	335 288)		945)		² 33 ² 33)
Total, Instruction and Depart-	(19	200)	(30	943/	(70	~ 33)
mental Research	(2 813	303)	(375	732)	(3 189	035)
Organized Research:	(5	3-37	(3)	13-1	(5)	-007
Bureau of Business Research	5	629		621	6	250
Bureau of Educational Research		311		375		68 6
Engineering Experiment Station		449	11	485	76	934
Agricultural Experiment Station	-	740		564	468	304
Graduate School		900		465		365
Total, Organized Research	(446	029)	(157	510)	(603	539)
Extension:						
Agriculture	247	058	47	712	294	770
University Extension	. 3	948		520		468
Total, Extension		006)		232)		238)
Libraries	161	098	108	099	269	197
Physical Plant:						
Operation, Maintenance, and Equip-						
ment	454	040	272	530	720	570
Miscellaneous building changes, equip-					••	200
ment, and minor improvements	4 106	605)		000		000
Total, Educational and General.			(1 067	000	(5 473	930)
Auxiliary Enterprises Endowment Income and Gift Funds		000			_	
-		353		194		547
Grand Total	§4 <u>53</u> 6	990	\$1 172	487	\$5 709	477

EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

Summary

		laries Wages	-	her bense	T.	otal
Colleges and Schools:	4.,,	,, 02-0		, ,,,,,,	- '	
Liberal Arts and Sciences	. \$ 4	735	\$ r	855	\$ 6	590
Commerce	. 4	418		596		014
Engineering	. 59	225	14	125	73	350
Agriculture		400	1	846	5	246
Fine and Applied Arts		200		50	I	250
Physical Education				125	•	125
Medicine	. 8	175	1	325	9	500
General:						
Physical Plant				572		572
Sub-total			(20	494)	(101	647)
Scholarships, Fellowships, and Prizes				250	14	450
Miscellaneous			4	450	4	450
Total	. \$95	353	\$25	194	\$120	547

THE SALARY BUDGET

Explanatory Notes

Unless otherwise indicated in the Budget:

- 1. All appointments begin September 1, 1934.
- 2. C. S. (Civil Service) appointments are for one year unless otherwise specified. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
- 3. Salaries of positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
- 4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
- 5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

- A--Indefinite tenure.
- B—Two years from September 1, 1933.

- D—One year. E—Ten months. F—Special tenure.
- G-Part time; the number following this symbol indicates the fraction of time in per cent.
 - H—July I to June 30. (All wage items fall in this group).

GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS AND GENERAL EXPENSE

Summary

oummary			
	Salaries	Other	
•	and Wages	Expense	Total
Administrative Offices and General Departments	una mages	Expense	10441
	d	.	
Board of Trustees		\$ 7 975 .	\$ 9 719
President's Office		3 400	39 508
University Counsel	9 875	1 000	10 875
Business Office, Urbana	69 422	8 500	77 922
Business Office, Chicago	12 020	1 350	13 370
Total, Business Office	(81 442)	(9 850)	(91 292)
Registrar's Office, Urbana	31 510	10 350	41 860
Registrar's Office, Chicago	5 026	350	5 376
Total, Registrar's Office	(36 536)	(10 700)	(47 236)
Dean of Men		I 720	21 213
Dean of Women		•	14 422
Information Office	0 117	975 60	
University Press.	1 070	13 200	4 455
			22 701
High School Visitor		3 275	15 701
High School Conference		500	1 500
Public Information		3 150	9 411
Radio Station		I 904	6 242
Alumni Records		5 150	15 974
Community Adviser			I 935
Bureau of Institutional Research	2 519	400	2 919
General Expense			
General Printing and Publishing	. I 000¹	2 000	1 000
Uppers Dov			3 000
Honors Day		430	500
		1 650	2 000
Visiting Professorships, Lectures, and Other			
Functions		3 000	3 000
Freshman Week	. 501	6 5 0	700
Injuries to Employees		• • • • •	3 000
Public Functions		2 500	2 500
Incidental and Emergency Fund		2 000	2 000
Membership in Organizations		335	335
Audits		4 000	4 000
Faculty Committee on Patents		1 000	1 000
Death Benefits	. IO 000 ²		10 000
McKinley Hospital		7 635	10 000
Sub-total		(88 459)	(357 138)
Revolving Accounts	• • • • • • • • • • • • • • • • • • • •		
-			0
Entrance Examinations Fund		2 600	8 713
Accountancy Fund	. 6 369	,3 I3I _.	9 500
Total, Revolving Accounts	. (12 482)	(5.731)	(18 213)
Total		\$94 190	\$375 351
	====		

¹All wages. ²Estimated.

BOARD OF TRUSTEES		Salar	rv
1. H. E. Cunningham, Secretary(Director of the University Press and Information	DG17	\$ 80	59
Office	DG83	3 90	o6)
(Total salary		4 77 (86	75) 50)
2. Wages	H		75
Total, Board of Trustees		\$ 1 72	44
PRESIDENT'S OFFICE			
1. A. C. Willard, President (beginning July 1, 1934) 2. David Kinley, President and Professor of Economics,	A	\$ 15 oc	
Emeritus		3 OC	
(Total salary		6 00	
losophy, Emeritus		1 9	54
(See Philosophy		3 0	00)
(Total salary	D	4 9. 8	54 <i>)</i> 50
(See College of Law		7 6	50)
(Total salary		8 50	30)
President. 6. H. B. Johnston, Executive Secretary (C. S.) 7. A. R. Lee, Chief Clerk (C. S.) 8. Elizabeth P. McEvoy, Stenographer (C. S.) 9. Mrs. Marie Bierfeldt, Stenographer (C. S.) 10. (See College of Law.	D	5 14	
7. A. R. Lee, Chief Clerk (C. S.)		4 2 1 8	
8. Elizabeth P. McEvoy, Stenographer (C. S.)		1 6	
9. Mrs. Marie Bierfeldt, Stenographer (C. S.)	DG50	1 2	73 11
(See Conege of Law	- 5 -	6:	11)
(Total salary		1 2: (35 50	
II. Wages	H	6	00
Total, President's Office		\$ 36 10	08
UNIVERSITY COUNSEL			
I. Sveinbjorn Johnson, University Counsel	Ď	\$ 8 5	00
Professor of Law	A	I 3	
Total, University Counsel		\$ 98	
BUSINESS OFFICE, URBANA		' /	,,
(The divisions into which this budget is divided are for administrative convenience only.)	eď		
General			
I. Lloyd Morey, Comptroller	D		
Professor of Accountancy	Α	\$ 72	
3. S. C. Smith, Assistant Auditor (C. S.)		3 2 2 2	
troller (C. S.). 3. S. C. Smith, Assistant Auditor (C. S.). 4. Merle Rhoads, Chief Clerk (C. S.). 5. Gladys Paul, Stenographer (C. S.)		I 7.	32
Accounting Division			
6. C. H. Pratt, Chief Accountant (C. S.)		3 9	25
With house and outs - Lil.			

With house and automobile.

7. L. M. Dahlenburg, Assistant Chief Accountant (C. S.). (From Residence Halls and Hospital. (From Accountancy Fund. (Total salary. 8. C. C. DeLong, Senior Accountant (C. S.). 9. E. G. Smith, Clerk (C. S.). 10. Mrs. Pauline Phillips, Bookkeeper (C. S.). 11. Genevieve Vencill, Typist (C. S.). 12. Dorsie Baize, Stenographer (C. S.). 13. Ione Robbins, Clerk and Typist (C. S.). 14. ————————————————————————————————————	G68 G23 G 9	Salary 1 700 500) 200) 2 400) 1 800 1 630 1 273 1 222 1 140 1 120 1 080 1 020
Bursar's Division		
17. H. B. Ingalls, Bursar (C. S.) 18. C. A. Webber, Assistant Bursar (C. S.) 19. H. A. Hazleton, Head Cashier (C. S.) 20. J. I. Johnson, Assistant Cashier (C. S.) 21. Mrs. Alice Matheny Torticil, Clerk (C. S.) (From Residence Halls (Total salary. 22. Hortense Scott, Payroll Clerk (C. S.) 23. Mrs. Augusta Moore, Typist (C. S.) 24. R. F. Wood, Typist (C. S.) 25. G. W. Michael, Assistant Cashier (C. S.) 26. Evelyn Moffett, Stenographer (C. S.)	G80 G20	4 350 2 990 2 100 1 630 1 100 275) 1 375) 1 273 1 120 1 120 1 080
Purchasing Division		
27. H. M. Edwards, Purchasing Agent (C. S.) 28. C. P. Slater, Assistant Purchasing Agent (C. S.) 29. W. M. Tullock, Traffic Clerk (C. S.) 30. H. F. Thornes, Clerk (C. S.) 31. Zella Ulum, Stenographer (C. S.) 32. Calla Blaisdell, Stenographer (C. S.) 33. W. K. Lumsden, Storekeeper, Retired. 34. J. M. Lindgren, Supervisor of General Chemical Store-	т.	4 690 3 075 2 395 1 620 1 426 1 080 856
room. (From Applied Chemistry Testing Fund. (From General Chemical Storeroom. (Total salary	D	2 415) 660) 3 075)¹
(From General Chemical Storeroom		1 630) 1 630)
(From Office Supply Storeroom	н	1 460) (65 772) 3 650
Total, Business Office, Urbana		\$ 69 422
BUSINESS OFFICE, CHICAGO 1. J. E. Millizen, Business Agent (C. S.)		\$ 4 200 1 800 1 630 1 630
Additional salary from Athletic Association.		

496	BOARD OF TRUSTEES		[May 22
			Salary
6: Ge	ertrude Goatley, Stenographer (C.S.)		I 200
7. W	alter Smith, Supply Attendant (C.S.)		••••
• • •	(From Chicago General and Stores	G25	
	(See Medicine, Administration		1 Ī46)
	(Total Salary		I 528)
	Sub-total, Salaries	7.7	(11 920)
	ages	Н	100
	Total, Business Office, Chicago		\$ 12 0 20
	REGISTRAR'S OFFICE, URBANA (The divisions into which this budget is divid		
	are for administrative convenience only.)	eu	
1. G.	P. Tuttle, Registrar (C. S.)		\$ 4 775
Divisio	n of Admissions		
	A. Grossman, Examiner (C.S.)	G74	2.005
z, D.	(Accountancy Fund	G74 G17	2 905 680)
	(Entrance Examinations	Go	
	(Total salary	u 9	3 925)
3. L.	V. Peterson, Assistant Examiner (C.S.)	G15	
	(Entrance Examinations	G6o	
	(See University Extension	G25	340)
	(Total salary		1 460)
4. Ha	arriet Hamm, Assistant Examiner (C.S.)		ı 885
	Zella Hall, Assistant Examiner (C. S.)	G46	
	(Accountancy Fund(Total salary	G54	1 013) 1 885)
Divisio	n of Records		-
6. L.	A. Boice, Retired		1 480
7. E.	C. Seyler, Recorder (C.S.)		2 565
8. M	rs. Tabitha B. Ridge, Assistant Recorder (C.S.)		1 800
9. M.	Priscilla Howe, Assistant Recorder (C.S.)		1 8 0 0
10. Ve	erna L. Everett, Record Clerk (C.S.)		912
II. Ro	sene Hawthorne, Record Clerk (C.S.)		1 205
12. D0	oris M. Brown, Record Clerk (C. S.)		912
	th Clinite, Record Clerk (C.S.)		912
	n of Statistics rs. Margaret S. Van Duyn, Junior Registration Clerk		
			1 290
~	(C. S.)ary Johnston, Record Clerk (C. S.)		967
	Assistants	~~	
10. Ai	ta Bagott, Filing Clerk (C.S.)	G8o	
	(Total salary	G20	
17. M1	rs. Lucy J. Tucker, General Assistant (C. S.)	Goo	1 375) 817
-,	(Entrance Examinations	Gio	95)
	(Total salary		012)
18. Ca	rrie McGreevy, Head Stenographer (C.S.)	G64	829
	(Entrance Examinations	G15	185)
	(Accountancy Fund	G21	276)
70 M	(Total salary		1 290)
19. M	rs. Ethelyn Firke, Stenographer (C.S.)		1 120
20. Wi	ary A. Lesicko, Stenographer (C.S.)		
	Sub-total, Salaries		912) (28 360)
21. W	ages	Н	3 150
	Total, Registrar's Office, Urbana		\$ 31 510

REGISTRAR'S OFFICE, CHICAGO			Sal	ary
Division of Admissions and Records				
1. G. R. Moon, Examiner and Recorder (C. S.) (See Medicine, Administration. (Total salary. 2. Ruth G. Norman, Assistant to Recorder and Examiner (C. S.). 3. Mrs. Ethel Engeljohn, Clerk (C. S.).	G50 G50		1	963 962) 925)
2. Ruth G. Norman, Assistant to Recorder and Examiner				700
3. Mrs. Ethel Engeljohn, Clerk (C.S.)	G33			500 543
(See Conege of Medicine	G66		1	087)
(Total salary				530) 020
Total, Registrar's Office, Chicago		\$	5	026
DEAN OF MEN				
1. F. H. Turner, Dean of Men	Ð	\$	4	988
2. C. R. Frederick, Assistant Dean of Men	D			140
J. D. M. Larrabee Assistant to the Dean of Men	Ď			155 200¹
4. D. M. Larrabee, Assistant to the Dean of Men 5. Hazel A. Yates, Secretary to the Dean of Men (Exempt)	Ď			460
Sub-total, Salaries		(1	11	943)
6. Wages	H		7	550
Total, Dean of Men		\$:	19.	493
DEAN OF WOMEN				
I. Maria Leonard, Dean of Women	Ð	\$		56o
2. Irene D. Pierson, Assistant Dean of Women	DC			100
3. Lora L. Deere, Assistant to the Dean of Women 4. Frances E. Swanson, Secretary (Exempt)	DG50 D			822
5. ————, Senior Clerk (C.S.)	D			545 3 2 0
5. Sub-total, Salaries.		(347)
6. Wages	H			100
Total, Dean of Women		\$	13	447
INFORMATION OFFICE				
I. H. E. Cunningham, Director	D	\$		 395
Sub-total, Salaries				395)
3. Wages	H		2	000
Total, Information Office		\$	4	395
UNIVERSITY PRESS				
I. H. E. Cunningham, Director of the University Press and	200			
Information Office(Secretary of the Board of Trustees	DG83 DG17	\$	3	906 869)
2. C. W. Reagan, Superintendent of Print Shop (C.S.)			4	<i>7</i> 75)
(From Print Shop				670)
3. H. C. Oesterling, Editor (C.S.)				820
Sub-total, Salaries			Ŕ	375 101)
5. Wages	H			400
Total, University Press		\$	9	501
HIGH SCHOOL VISITOR				
 A. W. Clevenger, High School Visitor F. C. Hood, Assistant High School Visitor 	D D	\$		775 650
¹ With privilege of taking not to exceed 1½ units of graduate work	ε.			

498 BOARD OF TRUSTEES [May 22]

3. H. D. Trimble, Assistant High School Visitor. D 3 500			(al	7 2 4.		
4. Frances M. Laughner, Secretary (C. S.)	3. H. D. Trimble, Assistant High School Visitor	D			-		
Total, High School Visitor	Frances M. Laughner, Secretary (C.S.)			1	426		
Total, High School Visitor \$ 12 426	Sub-total, Salaries	H	(1	2			
PUBLIC INFORMATION 1. Jos. F. Wright, Director of Public Information and of Radio Station, and Associate Professor of Journalism	3		<u>.</u>				
I. Jos. F. Wright, Director of Public Information and of Radio Station, and Associate Professor of Journalism	, -		Φī	2 .	420		
Radio Station, and Associate Professor of Journalism							
See Radio DG25 1 247 4 988 2 Frank E. Schooley, Assistant to Director of Public Information and Radio Station DG30 795 See Radio Station DG30 795 See Journalism EG25 535 Total salary 2 400 3 Juanita Gates, Stenographer (C. S.) 1 200 Sub-total, Salaries H 250 Total, Public Information Total, Public Information DG35 3 741 Total salary 4 988 4 988 Total salary Total salary DG75 3 741 Total salary 4 988 2 Frank E. Schooley, Assistant to Director of Public Information DG30 795 Total salary 4 988 2 Frank E. Schooley, Assistant to Director of Public Information and Radio Station DG30 795 See Public Information DG45 1 070 See Journalism EG25 535 Total salary 2 400 3 Arthur E. Cohen, Musical Director in Radio Station EG50 Sub-total, Salaries EG50 Total salary 1 288 Sub-total, Salaries 4 388 Total salary 1 736	Radio Station, and Associate Professor of Journal-	DC~~	•	_			
(Total salary. 4 988) 2. Frank E. Schooley, Assistant to Director of Public Information and Radio Station. DG45 (See Radio Station. DG30 795) (See Journalism EG25 535) (Total salary. 2 400) 3. Juanita Gates, Stenographer (C. S.) 1 200 Sub-total, Salaries (6 011) 4. Wages H 250 Total, Public Information			₽				
(See Radio Station DG30 795 (See Journalissm EG25 535 (Total salary 2 400 3. Juanita Gates, Stenographer (C. S.) 1 200 Sub-total, Salaries (6 011) 4. Wages H 250 RADIO STATION 1. Jos. F. Wright, Director of Public Information and of Radio Station, and Associate Professor of Journalism DG25 \$ 1 247 (See Public Information DG75 3 741 4 988 2. Frank E. Schooley, Assistant to Director of Public Information and Radio Station DG30 795 (See Public Information DG30 795 (See Journalism EG25 535) (Total salary 2 400 3. Arthur E. Cohen, Musical Director in Radio Station EG50 1 325 (Total salary 1 885 Sub-total, Salaries (2 602) 4. Wages H 1 736 Total, Radio Station \$ 4 338 ALUMNI RECORDS 1. C. Stephens, Director of Alumni Relations (C. S.) G88 2 353 (Paid by Alumni Association G38 1 800 (Total sal	(Total salary	-					
(See Radio Station DG30 795 (See Journalissm EG25 535 (Total salary 2 400 3. Juanita Gates, Stenographer (C. S.) 1 200 Sub-total, Salaries (6 011) 4. Wages H 250 RADIO STATION 1. Jos. F. Wright, Director of Public Information and of Radio Station, and Associate Professor of Journalism DG25 \$ 1 247 (See Public Information DG75 3 741 4 988 2. Frank E. Schooley, Assistant to Director of Public Information and Radio Station DG30 795 (See Public Information DG30 795 (See Journalism EG25 535) (Total salary 2 400 3. Arthur E. Cohen, Musical Director in Radio Station EG50 1 325 (Total salary 1 885 Sub-total, Salaries (2 602) 4. Wages H 1 736 Total, Radio Station \$ 4 338 ALUMNI RECORDS 1. C. Stephens, Director of Alumni Relations (C. S.) G88 2 353 (Paid by Alumni Association G38 1 800 (Total sal	2. Frank E. Schooley, Assistant to Director of Public In-	DC 4					
See Journalism	(See Radio Station	DG45 DG30			•		
3. Juanita Gates, Stenographer (C. S.)	(See Journalism						
Wages	(Total salary						
Wages	3. Juanita Gates, Stenographer (C.S.)		1				
RADIO STATION Station		H	`				
RADIO STATION 1. Jos. F. Wright, Director of Public Information and of Radio Station, and Associate Professor of Journalism			¢				
1. Jos. F. Wright, Director of Public Information and of Radio Station, and Associate Professor of Journalism	·		Ψ	•	201		
Radio Station, and Associate Professor of Journal ism							
See Public Information	Radio Station, and Associate Professor of Journal-	DC or	æ	_	0.4 5		
(Total salary	(See Public Information	DG25 DG75	Ф				
See Public Information	(Total salary						
(See Public Information (See Journalism EG25 535) 1 070) (See Journalism EG25 (Total salary 2400) 2 400) 3. Arthur E. Cohen, Musical Director in Radio Station EG50 (See School of Music EG50 1 325) EG50 1 325) (Total salary 1 1 885) 1 885) Sub-total, Salaries (2 602) (2 602) 4. Wages H 1 736 1 736 Total, Radio Station Station GC Sub-total, Radio Station Gas 1 8001 \$ 4 338 ALUMNI RECORDS 1. C. Stephens, Director of Alumni Relations (C. S.) G62 \$ 2 650 (Paid by Alumni Association Gas 1 8001 (Total salary Gas 2 353 (Paid by Alumni recorder (C. S.) G88 2 353 (Paid by Alumni Association G12 5651 (Total salary 2018) 2 018) 3. Ramona L. Walker, University Junior Accountant (C. S.) 1 290 4. Christine F. Aden, Clerk and Typist (C. S.) 1 220 5. Robert Lumsden, Clerk (C. S.) 1 222 Sub-total, Salaries (C. S.) 1 222 Sub-total, Salaries (C. S.) 1 222 Sub-total, Alumni Records (C. S.) 1 222 COMMUNITY ADVISER 1. R. E. Hieronymus, Community Adviser, Emeritus 1 935	2. Frank E. Schooley, Assistant to Director of Public In-	DC.					
CSee Journalism	(See Public Information	DG30					
(Total salary	(See Journalism	EG25			535)		
(See School of Music. EG50 I 325) (Total salary. 1 885) Sub-total, Salaries. (2 602) 4. Wages. H I 736 Total, Radio Station. \$ 4 338 ALUMNI RECORDS 1. C. Stephens, Director of Alumni Relations (C. S.) G62 \$ 2 650 (Paid by Alumni Association G38 I 800)¹ (Total salary. 4 450) 2. G. Goodwine, Alumni recorder (C. S.) G88 2 353 (Paid by Alumni Association G12 565¹ (Total salary. 2 918)¹ 3. Ramona L. Walker, University Junior Accountant (C. S.) I 290 4. Christine F. Aden, Clerk and Typist (C. S.) I 205 5. Robert Lumsden, Clerk (C. S.) I 222 Sub-total, Salaries (10 044) 7. Wages H Total, Alumni Records \$ 10 824 COMMUNITY ADVISER 1. R. E. Hieronymus, Community Adviser, Emeritus \$ 1 935	(Total salary	D0		2	400)		
(Total salary	3. Arthur E. Cohen, Musical Director in Radio Station	EG50					
Sub-total, Salaries	(Total salary	E G 50					
ALUMNI RECORDS	Sub-total, Salaries		(
ALUMNI RECORDS 1. C. Stephens, Director of Alumni Relations (C. S.) G62 \$ 2 650 (Paid by Alumni Association G38 1 800) (Total salary 4 450) 2. G. Goodwine, Alumni recorder (C. S.) G88 2 353 (Paid by Alumni Association G12 565 (Total salary 2 918) 3. Ramona L. Walker, University Junior Accountant (C. S.) 1 290 4. Christine F. Aden, Clerk and Typist (C. S.) 1 205 5. 6. Robert Lumsden, Clerk (C. S.) 1 222 Sub-total, Salaries (10 044) 7. Wages H 780 Total, Alumni Records \$ 10 824 COMMUNITY ADVISER 1. R. E. Hieronymus, Community Adviser, Emeritus \$ 1 935 1 935	4. Wages	\mathbf{H}		I	736		
I. C. Stephens, Director of Alumni Relations (C. S.) G62 \$ 2 650 (Paid by Alumni Association. G38 1 800)¹ (Total salary. 4 450) 2. G. Goodwine, Alumni recorder (C. S.) G88 2 353 (Paid by Alumni Association. 2 012 (Total salary. 2 918)¹ 3. Ramona L. Walker, University Junior Accountant (C. S.) 1 290 4. Christine F. Aden, Clerk and Typist (C. S.) 1 205 5. Obert Lumsden, Clerk (C. S.) 1 324 6. Robert Lumsden, Clerk (C. S.) 1 222 Sub-total, Salaries (10 044) 7. Wages H Total, Alumni Records \$ 10 824 COMMUNITY ADVISER 1. R. E. Hieronymus, Community Adviser, Emeritus \$ 1 935	Total, Radio Station		\$	4	338		
(Paid by Alumni Association. G38 1 800)¹ (Total salary. 4 450) 2. G. Goodwine, Alumni recorder (C. S.). G88 2 353 (Paid by Alumni Association. G12 565¹ (Total salary. 2 918)¹ 3. Ramona L. Walker, University Junior Accountant (C. S.) 1 290 4. Christine F. Aden, Clerk and Typist (C. S.) 1 205 5. Robert Lumsden, Clerk (C. S.) 1 324 6. Robert Lumsden, Clerk (C. S.) 1 222 Sub-total, Salaries (10 044) 7. Wages H Total, Alumni Records \$ 10 824 COMMUNITY ADVISER 1. R. E. Hieronymus, Community Adviser, Emeritus \$ 1 935	ALUMNI RECORDS						
(Total salary	1. C. Stephens, Director of Alumni Relations (C. S.)		\$				
(Paid by Alumni Association. G12 565¹ (Total salary. 2 918)¹ 3. Ramona L. Walker, University Junior Accountant (C. S.) 1 290 4. Christine F. Aden, Clerk and Typist (C. S.) 1 205 5	(Paid by Alumni Association	G38					
(Paid by Alumni Association. G12 565¹ (Total salary. 2 918)¹ 3. Ramona L. Walker, University Junior Accountant (C. S.) 1 290 4. Christine F. Aden, Clerk and Typist (C. S.) 1 205 5	2. G. Goodwine. Alumni recorder (C.S.)	G88					
(Total salary	(Paid by Alumni Association			~	565¹		
4. Christine F. Aden, Clerk and Typist (C. S.). 5	(Total salary			2	918),		
1 222 Sub-total, Salaries (10 044) 7. Wages H 780	3. Ramona L. Walker, University Junior Accountant (C. S.)						
1 222 Sub-total, Salaries (10 044) 7. Wages H 780	5. Editorial Assistant (C.S.)				-		
Sub-total, Salaries	o. Robert Lumsden, Clerk (C. S.)						
Total, Alumni Records	Sub-total, Salaries	ш	(1				
COMMUNITY ADVISER 1. R. E. Hieronymus, Community Adviser, Emeritus \$ 1 935		п	_				
I. R. E. Hieronymus, Community Adviser, Emeritus \$ 1 935			\$ 1	0	824		
THE CONTROL TO A CONTROL OF The Maner of The category of the Alice -! Accession of	¹Items requiring the approval of the Board of Directors of the A	lummi 4	•				

¹Items requiring the approval of the Board of Directors of the Alumni Association at their meeting June 9, 1934.

			C1.	
BUREAU OF INSTITUTIONAL RESEARCH	T D		Salo	-
I. C. R. Griffith, Director (Part Time)	Ŋ		• • •	• • •
tion)				
A H. Winakor, Statistician	DG50 S	\$	1 2	219
2. A. H. Winakor, Statistician	DG50		1 2	219)
(Total salary 3. Virginia Wucher, Research Assistant	_			138)
3. Virginia Wucher, Research Assistant	\mathbf{F}		13	300
(13 mos. from August 1, 1934) ³	_			
Total, Bureau of Institutional Research	;	\$	2 5	519
McKINLEY HOSPITAL				
I. Kate N. Putnam, Superintendent of McKinley Hospital		•		1
(C. S.)	FG15	\$		[40 [*]
(See Home Economics	FG85			225 235)
(Total salary	1 005			(60)
Total, McKinley Hospital	-	\$		365
ENTRANCE EXAMINATIONS	•	Ψ		,~5
I. D. A. Grossman, Examiner (C. S.)	Go	\$		340
(Registrar's Office	Ğ74	Ψ		905)
(Accountancy Fund	Ğ17			68o)
(Total salary			3 9	925)
(Total salary	G60			906
(Registrar's Office	G15			214)
(University Extension	G25			340)
(Total salary	G20			460) 275
(Registrar's Office	G80			100)
(Total salary				375)
(Total salary	Gio			95
(Registrar's Office	. G90			817)
(Total salary	<u> </u>			912)
5. Carrie McGreevy, Stenographer (C. S.)	G15			185
(Registrar's Office	G64 G21			829) 276)
(Total calary	021			200)
(Total salary				012
Sub-total, Salaries				713)
7. Wages	H			400
Total, Entrance Examinations		\$	6	113
ACCOUNTANCY FUND		•		_
I. D. A. Grossman, Examiner (C.S.)	. G17	\$		68o
(Registrar's Office	G74		2	905)
(Entrance Examinations	. G.9			340)
(Total salary	· ~			925)
2. M. Zella Hall, Assistant Examiner (C.S.)	. G54		1	013 872)
(Registrar's Office	. G46			885)
(Total salary	. G21		•	276
(Registrar's Office	. G64			829)
(Entrance Examinations	. G15			185)
(Total salary			I	290)
4. L. M. Dahlenberg, Assistant Chief Accountant (C.S.).	. Gg			200
(See Business Office, Item 7	. 691		·-)
Sub-total, Salaries	. н			169) 200
5. Wages		<u>_</u>		
Total, Accountancy Fund		\$	D	369

¹Rate, \$100 for month of August; \$1300 a year from Sept. 1, 1934.

²Maintenance, including living quarters, board, and laundry, while hospital is in operation.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

Summary			
	Salaries	Other	
	and Wages	Expense	Total
Administration	\$ 20 963	\$ 4 025	\$ 24 988
Astronomy	4 550	200	4 750
Bacteriology	12 649	3 350	15 999
Botany	33 426	1 525	34 951
Chemistry	149 656	66 400	216 056
Classics	i6 378	75	16 453
English	142 540	975	143 515
Entomology	16 277	I 325	17 602
Geology and Geography	44 471	1 350	45 821
German	27 263	200	27 463
History	54 629	200	54 820
Mathematics	86 397	550	86 947
Philosophy	24 398	50	24 448
Physiology	16 990	2 150	19 140
Political Science	33 ⁸ 53	50	33 903
Psychology	25 360	1 400	26 760
Romance Languages	60 130	300	60 430
Sociology	24 535	125	24 660
Zoology	58 043	4 60ŏ	62 643
Classical Museum	200	. 50	250
Museum of European Culture	250	50	300
Natural History Museum	3 875	450	4 325
Total	\$856 833	\$89 400	
1000	\$030 033	209 400	\$946 233
The 1.11 C'0	Y3 1		
Expendable Gift	rungs		
	Salaries	Other	
		Oiner	
	and Magget	Fuchancal	Totall
Pactoriology	and Wages ¹	Expense ¹	$Total^{1}$
Bacteriology Toyins in Conned Meats	_	_	•
Toxins in Canned Meats	and Wages ¹ \$ 60	Expense ¹ \$ 15	Total ¹ \$ 75
Toxins in Canned Meats	\$ 60	\$ 15	\$ 75
Toxins in Canned Meats	\$ 60 1 000	\$ 15	\$ 75 1 000
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research	\$ 60 1 000 75	\$ 15 	\$ 75 1 000 90
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research	\$ 60 1 000	\$ 15	\$ 75 1 000
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology	\$ 60 1 000 75 400	\$ 15 15 25	\$ 75 1 000 90 425
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing	\$ 60 1 000 75 400 2 000	\$ 15 15 25 1 000	\$ 75 1 000 90 425 3 000
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals	\$ 60 1 000 75 400 2 000 1 200	\$ 15 15 25 1 000 800	\$ 75 1 000 90 425 3 000 2 000
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing	\$ 60 1 000 75 400 2 000	\$ 15 15 25 1 000	\$ 75 1 000 90 425 3 000
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total	\$ 60 1 000 75 400 2 000 1 200 \$4 735	\$ 15 15 25 1 000 800	\$ 75 1 000 90 425 3 000 2 000
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals	\$ 60 1 000 75 400 2 000 1 200 \$4 735	\$ 15 15 25 1 000 800	\$ 75 1 000 90 425 3 000 2 000
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total Administrati	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion	\$ 15 15 25 1 000 800 \$1 855	\$ 75 1 000 90 425 3 000 2 000 \$6 590
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total Administrati	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion	\$ 15 15 25 1 000 800 \$1 855	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total Administrati I. M. T. McClure, Dean Professor and Head of Department of	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion f Philosophy	\$ 15 15 25 1 000 800 \$1 855 D	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total Administrati I. M. T. McClure, Dean Professor and Head of Department of the Figure 1 of the Figure 1 of the Figure 2 of the Figure 3 of the Figure 2 of the Figure 3	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion	\$ 15 15 25 1 000 800 \$1 855 D	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of English (See Department of English	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion	\$ 15 15 25 1 000 800 \$1 855 D A DG90 AG10	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary 7 660 4 415 435)
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total Administrati 1. M. T. McClure, Dean Professor and Head of Department of 2. H. F. Fletcher, Associate Dean (See Department of English) (Total salary	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion	\$ 15 15 25 1 000 800 \$1 855 D A DG90 AG10	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850)
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of H. F. Fletcher, Associate Dean (See Department of English (Total salary) The Country of English Total salary Total Salary The Country of English Total salary The Country of English Total salary The Country of English The Country of En	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion	\$ 15 15 25 1 000 800 \$1 855 D DG90 AG10	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850) 1 800°
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of H. F. Fletcher, Associate Dean (See Department of English (Total salary 3. H. S. Dawson, Assistant to the Dean 4. Dorothy Wheeler, Clerk (C. S.)	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion	\$ 15 15 25 1 000 800 \$1 855 D A DG90 AG10	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850) 1 800° 1 220
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of H. F. Fletcher, Associate Dean (See Department of English (Total salary H. S. Dawson, Assistant to the Dean Dorothy Wheeler, Clerk (C. S.) Dorothy Clark, Chief Clerk (C. S.)	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion	\$ 15 	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850) 1 800 1 220 1 500
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of H. F. Fletcher, Associate Dean (See Department of English (Total salary H. S. Dawson, Assistant to the Dean 4. Dorothy Wheeler, Clerk (C. S.) Dorothy Clark, Chief Clerk (C. S.) Mary Bunting, Graduate Stenographer	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion (C. S.)	\$ 15 	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 4 850) 1 800 1 220 1 500 1 220
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of H. F. Fletcher, Associate Dean (See Department of English (Total salary H. S. Dawson, Assistant to the Dean Dorothy Wheeler, Clerk (C. S.) Dorothy Clark, Chief Clerk (C. S.) Mary Bunting, Graduate Stenographer Gudrun Torgerson, Graduate Stenograp	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion (C. S.)her (C. S.)	\$ 15 	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850) 1 800 1 220 1 500 1 120
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of H. F. Fletcher, Associate Dean (See Department of English (Total salary) H. S. Dawson, Assistant to the Dean Dorothy Wheeler, Clerk (C. S.) Dorothy Clark, Chief Clerk (C. S.) Mary Bunting, Graduate Stenographer Gudrun Torgerson, Graduate Stenographer Gudrun Torgerson, Graduate Stenographer Record Clerk (C. S.)	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion (C. S.)	\$ 15 15 25 1 000 800 \$1 855 D A DG90 AG10	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850) 1 800° 1 220 1 500 1 120 912
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of English (See Department of English. (Total salary. 3. H. S. Dawson, Assistant to the Dean (Dorothy Wheeler, Clerk (C. S.) Dorothy Clark, Chief Clerk (C. S.) Chief Clerk (C. S.) Record Clerk (C. S.) Sub-total, Salaries.	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion (C. S.)	\$ 15 15 25 1 000 800 \$1 855 D A DG90 AG10	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850) 1 800 ³ 1 220 1 500 1 120 912 (19 847)
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of H. F. Fletcher, Associate Dean (See Department of English (Total salary) H. S. Dawson, Assistant to the Dean Dorothy Wheeler, Clerk (C. S.) Dorothy Clark, Chief Clerk (C. S.) Mary Bunting, Graduate Stenographer Gudrun Torgerson, Graduate Stenographer Gudrun Torgerson, Graduate Stenographer Record Clerk (C. S.)	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion (C. S.)	\$ 15 15 25 1 000 800 \$1 855 D A DG90 AG10	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850) 1 800° 1 220 1 500 1 120 912
Toxins in Canned Meats Chemistry Aerogels Investigation Therapeutics Research Sanitary Research Psychology Animal Hearing Estimated Additional Funds and Renewals Total M. T. McClure, Dean Professor and Head of Department of H. F. Fletcher, Associate Dean (See Department of English (Total salary) H. S. Dawson, Assistant to the Dean Dorothy Wheeler, Clerk (C. S.) Dorothy Clark, Chief Clerk (C. S.) Chary Bunting, Graduate Stenographer Gudrun Torgerson, Graduate Stenographer Record Clerk (C. S.) Sub-total, Salaries	\$ 60 1 000 75 400 2 000 1 200 \$4 735 ion (C. S.) her (C. S.)	\$ 15 15 25 1 000 800 \$1 855 D A A DG90 AG10	\$ 75 1 000 90 425 3 000 2 000 \$6 590 Salary \$ 7 660 4 415 435) 4 850) 1 800 ³ 1 220 1 500 1 120 912 (19 847)

¹Estimated. ²With privilege of taking not to exceed 8 hours of undergraduate work.

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	Astronomy			Sai	larv
т	R. H. Baker, Professor and Head of Department	Α	\$	4	350
	Sub-total. Salaries	**	(4	350)
2.	Wages	Н	_		200
	Total, Astronomy		\$	4	550
	Bacteriology				
т	F. W. Tanner, Professor and Head of Department	A	\$	5	140
2	G. I. Wallace, Assistant Professor	$\overline{\mathbf{D}}$	_		565
2	F. M. Clark, Instructor	Ε		1	630
- 7	Sunchine Park Assistant	EG50			570
5.	Norman C. Laffer, Assistant. A. L. Moody, Laboratory Helper (C.S.)	EG50			570
6.	Sub-total, Salaries		7		460 935)
7	Wages	Н	`		7I4
,.			•		 -
	Total, Bacteriology		Þ	12	649
	Botany				
I.	C. F. Hottes, Professor of Plant Physiology	A			
	Head of Department	AG83	\$	4	493
	(Total salary	DGI7		5	899) 392)
2	W Trelease Professor Emeritus	Α			280
2	F. I. Stevens, Professor of Plant Pathology	\mathbf{A}		4	988
4.	J. T. Buchholz, Professor	Ą		5	140
5.	J. T. Buchholz, Professor. A. G. Vestal, Associate Professor. Stella M. Hague, Instructor.	A E			840
6.	Stella M. Hague, Instructor	Ē			140 970
7. R	H. J. Fuller, Instructor			-	570
0.	C. J. Alexopoulos, Assistant	EG75			855
10.	C. J. Alexopoulos, Assistant	EG50			570
H.	Mrs. Charlotte L. Grant, Assistant	EG50			570
12.	Opal C. Hartline, Assistant	EG50			570
	A. S. Peirce, Assistant	FGro			285 570
15.	' ~	2030		1	120
16.	I. H. Ernest, Laboratory Helper and Mechanician (C. S.)				545
17.	F. W. Schaede, Laboratory Helper (C. S.)			. 1	120
- O	Sub-total, Salaries	7.7	((32	626)
16,	wages and Herbarium	Н			800
	Total, Botany		\$	33	426
	Chemistry				
1.	Roger Adams, Professor of Organic Chemistry and Head				
	of Department	A	\$		000
2.	W. A. Noyes, Professor, Emeritus	A A		- 3 - 6	000 400
ე. 1	B. S. Hopkins, Professor of Inorganic Chemistry	Â			140
5.	A. M. Buswell. Professor of Chemistry	AG40			140
	(Paid by State Water Survey	AG60		2	805)
,	(Total salary				945)
υ.	D. B. Keyes, Professor of Chemical Engineering	A AG50			560 780
/-	(See College of Engineering	AG50			780)
	(Total salary	50			560)
8.	G. L. Clark Professor of Chemistry	Ą		5	980
9.	C. S. Marvel, Professor of Organic Chemistry	A		5	560
10.	R. C. Fuson, Professor of Organic Chemistry	A A		•	180
41.	T. E. Phipps, Associate Professor	A		3	330

J	. ,
12. N. W. Krase, Associate Professor of Chemical Engineer-	Salary
ing A	4 095
12 I H Reedy Associate Professor A	3 330
14. R. L. Shriner, Associate Professor	3 330
15. S. Kistler, Assistant Professor of Chemical Engineer-	
ing	3 075
16. D. T. Englis, Assistant Professor B	2 990
17. G. F. Smith, Assistant Professor	3 075
18. Rosalie M. Parr, Associate D 19. L. F. Audrieth, Associate B	2 395
20. J. C. Bailar, Associate	2 395 2 565
21. M. J. Copley, Associate	2 395
22. L. L. Quill, Associate	2 480
23. Virginia Bartow, Associate B	2 140
24. F. C. Howard, Instructor in Chemical Engineering E	2 140
25. G. H. Reed. Instructor E	1 800
26. H. E. Carter, Instructor E	1 8 0 0
27. Donald Tarvin, Instructor EG5	
28. Paul Anders, Assistant in Glass Blowing	1 800
29. S. H. Babcock, Special Research Assistant D	2 000
30. A. F. Warner, Special Research Assistant	2 000
31. A. E. Knauf, Assistant	
33. J. H. Brown, Assistant	
34. A. F. Smith, Assistant EG5	
25 I R Little Assistant EG5	
36. E. D. Farley, Assistant EG5 37. J. T. Thurston, Assistant EG5	
37. J. T. Thurston, Assistant EG5	
38. I. L. Gring. Assistant EG5	570
39. D. H. Reynolds, Assistant EG5	
40. J. H. Shenk, Assistant EG5	
41. G. E. Ullyot, Assistant EG50	570
42. K. S. Kemmerer, Assistant EG5	570
43. C. F. Meyer, Assistant	570
45. C. R. Naeser, Assistant	
46. E. H. Huffman, Assistant EG50	
47. W. S. Coe, Assistant EG5	
48 C. N. McCarty, Assistant EG50	570
40. D. H. West, Assistant EG56	570
50. J. H. Ford, Assistant. EG5. 51. B. S. Friedman, Assistant. EG5.	570
51. B. S. Friedman, Assistant EG5	
52. R. P. Neville, Assistant EG5	o 5 7 0
53. Enno Wolthuis, Assistant EG5	0 570
54. Richard A. Stegeman, Assistant EG3	3 380 3 380
55. C. L. Graham, Assistant EG3 56. G. D. Hiatt, Assistant EG3	3 380 3 380
57. L. R. Scribner, Assistant	
58. L. L. Alexander, Assistant EG3	
50. R. W. Krebs. Assistant EG3	3 380
60. Leone Ruberg, Assistant EG3	3 380
61. A. E. Calkins, Assistant EG3	3 380
62. W. E. Holland, Assistant EG3	3 380
63. C. F. Gibbs, Assistant EG3	
64. M. T. Leffler, Assistant EG3	3 380
65. C. A. Stiegman, Assistant EG3	3 380 3 380
66. C. A. Getz, Assistant	3 380 3 380
68. — , Assistant EG2	5 285
69. ———, Assistant	285
70. T. G. Cooke, Assistant EG2	285
71. ————, Assistant EG2	

		C-	t
Nr. T. Dimlon Assistant	ECor.	34	lary 285
72. M. E. Bixler, Assistant	EG25 EG25		285 285
73. H. H. Hully, Assistant	EG25		285 285
74. R. F. Miller, Assistant.	E C 25		205
75. Fred Lohse, Assistant. 76. A. J. Paik, Assistant.	EG25		285
76. A. J. Paik, Assistant	EG25		285
77. R. E. Damschroeder, Assistant	EG25		285
78. ————, Assistant	EG25		285
79. ————, Assistant	EG25		285
80. G. M. Pohler, Assistant	EG25		285
81. H. D. Foster, Assistant	EG25		285
82. Mrs. Edna Evans, Chief Clerk (C.S.)		1	885
83. Dorothy Aspern, Stenographer and Clerk (C.S.)			960
84. Carol Crabbs, Stenographer (C. S.)	-	I	069
85. Dorothy Denhart, Stenographer (C. S.)	DG90		957
(See College of Engineering	DG10		112)
(Total salary			o 69)
86. C. F. Miller, Clerk (C.S.)			140
87. T. Peel, Storekeeper (C. S.)			545
88. Forest Mock, Storekeeper (C.S.)			460
89. C. E. Dalton, Laboratory Helper (C. S.)		1	375
90. S. A. Phillips, Laboratory Helper (C. S.)			912
91. L. Kirby, Laboratory Helper (C. S.)			06 9
86. C. F. Miller, Clerk (C. S.) 87. T. Peel, Storekeeper (C. S.) 88. Forest Mock, Storekeeper (C. S.) 89. C. E. Dalton, Laboratory Helper (C. S.) 90. S. A. Phillips, Laboratory Helper (C. S.) 91. L. Kirby, Laboratory Helper (C. S.) 92. M. T. Murrell, Laboratory Helper (C. S.) 93. L. E. Tillotson, Laboratory Helper (C. S.) 94. C. M. Scott, Laboratory Helper (C. S.) 95. C. B. Dunn, Laboratory Helper (C. S.)			3 2 4
93. L. E. Tillotson, Laboratory Helper (C. S.)		I	222
94. C. M. Scott, Laboratory Helper (C.S.)			171
		1	120
oo. E. N. Genung, Laboratory Helper (C.S.)			855
97. A. E. Wood, Mechanician (C. S.)			800
98. G. A. Pittman, Mechanical Assistant (C.S.)		I	171
99. C. W. Powers, Machinist (C. S.)	_		460
100. Kurt Eder, Microanalyst	D		120
Sub-total, Salaries			1 <i>2</i> 0 956)
	н	(147	
Sub-total, Salaries		(147	956) 700
Sub-total, Salaries		(147	956) 700
Sub-total, Salaries		(147	956) 700
Sub-total, Salaries	н	(147 1 \$149	956) 700 656
Sub-total, Salaries Total, Chemistry Classics I. W. A. Oldfather, Professor and Chairman of Department	н	(147 1 \$149	956) 700 656
Sub-total, Salaries Total, Chemistry Classics I. W. A. Oldfather, Professor and Chairman of Department	н	\$149 \$ 5	956) 700
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor	H A	\$149 \$ 5 4	956) 700 656 980
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp. Assistant.	H A A	\$149 \$ 5 4	956) 700 656 980 988
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant.	H A A A	\$149 \$ 5 4	956) 700 656 980 988 925 665
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant.	A A A EG50	\$149 \$5 4 3	956) 700 656 980 988 925
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp. Assistant.	A A A EG50	\$149 \$5 4 3	956) 700 656 980 988 925 665 570
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages.	A A A EG50 EG50	\$ 149 \$ 149 \$ 5 \$ 4 3 (16	956) 700 656 980 988 925 665 570 128) 250
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries.	A A A EG50 EG50	\$149 \$5 4 3	956) 700 656 980 988 925 665 570 128) 250
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages.	A A A EG50 EG50	\$ 149 \$ 149 \$ 5 \$ 4 3 (16	956) 700 656 980 988 925 665 570 128) 250
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant 5. L. D. Johnston, Assistant Sub-total, Salaries. 6. Wages. Total, Classics. English	H A A EG50 EG50 H	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16	956) 700 656 980 988 925 665 570 128) 250 378
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages. Total, Classics. English 1. W. J. Graham, Professor and Head of Department. 2. Errest Barnbaum, Professor	H A A A EG50 EG50	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16	956) 700 656 980 988 925 665 570 128) 250 378
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages. Total, Classics. English 1. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor. 3. G. T. Flom, Professor of Scandinavian Languages and	H A A A EG50 EG50	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16	956) 700 656 980 988 925 665 570 128) 250 378
Sub-total, Salaries Total, Chemistry Classics I. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages. Total, Classics. English I. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor of Scandinavian Languages and English Philology.	A A A EG50 EG50 H	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16 \$ 6 5	956) 700 656 980 988 925 665 570 128) 250 378
Sub-total, Salaries Total, Chemistry Classics I. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages. Total, Classics. English I. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor of Scandinavian Languages and English Philology.	A A A EG50 EG50 H	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16 \$ 6 5	956) 700 656 980 988 925 665 570 128) 250 378
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages. Total, Classics. English 1. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor. 3. G. T. Flom, Professor of Scandinavian Languages and English Philology 4. H. G. Paul, Professor. 5. Jacob Zeitlin, Professor.	H A A A EG50 EG50 H A A A A A	\$ 149 \$ 5 4 \$ 3 \$ 16 \$ 6 \$ 5 4 4 4	956) 700 656 980 988 988 925 665 570 128) 250 378 400 560 350 775
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages. Total, Classics. English 1. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor. 3. G. T. Flom, Professor of Scandinavian Languages and English Philology 4. H. G. Paul, Professor. 5. Jacob Zeitlin, Professor.	H A A A EG50 EG50 H A A A A A	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16 \$ 5 4 4 4	956) 700 656 980 988 985 665 570 1128) 250 378 400 560 350 775 350
Sub-total, Salaries Total, Chemistry Classics 1. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant. Sub-total, Salaries. 6. Wages. Total, Classics. English 1. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor. 3. G. T. Flom, Professor of Scandinavian Languages and English Philology 4. H. G. Paul, Professor. 5. Jacob Zeitlin, Professor.	H A A A EG50 EG50 H A A A A A	\$ 149 \$ 149 \$ 5 4 4 3 \$ 16 \$ 16 \$ 4 4 4 4 4	956) 700 656 980 988 925 665 570 128) 378 400 560 350 350 350
Sub-total, Salaries Total, Chemistry Classics I. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant Sub-total, Salaries. 6. Wages. Total, Classics. English I. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor. 3. G. T. Flom, Professor of Scandinavian Languages and English Philology 4. H. G. Paul, Professor. 5. Jacob Zeitlin, Professor. 6. T. W. Baldwin, Professor. 7. E. C. Baldwin, Professor. 8. H. S. V. Jones. Professor.	H A A A EG50 EG50 H A A A A A A A A A A	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16 \$ 6 5 4 4 4 4 4 4 3	956) 700 656 980 988 985 665 570 1128) 250 378 400 560 350 775 350
Sub-total, Salaries Total, Chemistry Classics I. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant Sub-total, Salaries. 6. Wages. Total, Classics. English I. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor. 3. G. T. Flom, Professor of Scandinavian Languages and English Philology 4. H. G. Paul, Professor. 5. Jacob Zeitlin, Professor. 6. T. W. Baldwin, Professor. 7. E. C. Baldwin, Professor. 8. H. S. V. Jones. Professor.	H A A A EG50 EG50 H A A A A A A A A A A	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16 \$ 6 5 4 4 4 4 4 4 3	956) 700 656 980 988 925 665 570 128) 250 378 400 560 350 775 350 713
Sub-total, Salaries Total, Chemistry Classics I. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant Sub-total, Salaries. 6. Wages. Total, Classics. English I. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor of Scandinavian Languages and English Philology 4. H. G. Paul, Professor. 5. Jacob Zeitlin, Professor. 6. T. W. Baldwin, Professor. 7. E. C. Baldwin, Professor. 8. H. S. V. Jones, Professor. 9. H. N. Hillebrand, Professor.	H A A A EG50 EG50 H A A A A A A A A A A	\$ 149 \$ 149 \$ 5 4 3 (16 \$ 16 \$ 6 5 4 4 4 4 4 4 3 3 3	956) 700 656 980 988 925 665 570 128) 250 378 400 560 350 775 350 713
Sub-total, Salaries Total, Chemistry Classics I. W. A. Oldfather, Professor and Chairman of Department. 2. H. V. Canter, Professor. 3. B. E. Perry, Associate Professor. 4. A. Rapp, Assistant. 5. L. D. Johnston, Assistant Sub-total, Salaries. 6. Wages. Total, Classics. English I. W. J. Graham, Professor and Head of Department. 2. Ernest Bernbaum, Professor. 3. G. T. Flom, Professor of Scandinavian Languages and English Philology 4. H. G. Paul, Professor. 5. Jacob Zeitlin, Professor. 6. T. W. Baldwin, Professor. 7. E. C. Baldwin, Professor. 8. H. S. V. Jones. Professor.	A A A EG50 EG50 H A A A A A A	\$ 149 \$ 149 \$ 5 4 4 3 (16 \$ 16 \$ 5 4 4 4 4 4 3 3 3 3 3	956) 700 656 980 988 925 665 570 378 400 560 350 775 350 350 713 925

11. Mrs. Alta G. Saunders, Associate Professor of Business	Salary
English	****
(See College of Commerce	3 330)
pay. 1034-35) A	3 500
12 I I Parry Associate Professor	3 160
14. H. F. Fletcher, Associate Professor AGIO	435
(See Administration	4 415)
(Total salary	4 850) 2 863
16. Clarissa Rinaker. Assistant Professor D	2 225
17. P. N. Landis, Assistant Professor D	3 163
18. C. L. Finney, Assistant Professor	2 820
19. A. W. Secord, Assistant Professor	2 820
21. W. D. Templeman, Assistant Professor. D	1 330 2 480
22 C. R. Anderson, Assistant Professor	2 480
23. ———— Assistant Professor (Salary paid from	- 400
Item 12. Sandford, on leave without pay)	(2 800)
24. Caroline Tupper, Associate	2 183
25. Ruth Kelso, Associate	2 225 1 885
27. S. E. Glenn, Associate	2 480
28. M. S. Goldman, Associate D	2 200
29. Mrs. L. Fullenwider Trelease, Instructor E	1 8 85
30. Severina E. Nelson, Instructor E	1 800
31. Margaret Bloom, Instructor E 32. Cornelia P. Kelley, Instructor E	1 630 1 800
33. Mrs. Esther H. Rapp, Instructor	1 800
34. Margaret French, Instructor E	1 800
34. Margaret French, Instructor E 35. J. W. Swanson, Associate and Supervisor of Dramatic	
Productions E	2 395
36. Carolyn Washburn, Assistant	513
37. R. H. Fisher, Assistant E 38. E. W. Davidson, Assistant E 39. H. P. Wheeler, Assistant E 40. R. G. Henderson, Assistant E	1 630 1 545
30. H. P. Wheeler, Assistant	1 460
40. R. G. Henderson, Assistant E	1 375
4I. K. L. Blair, Assistant EG07	1 006
42. R. E. Allen, Assistant	950
43. J. P. Brawner, Assistant E 44. J. W. Harris, Assistant E	I 545 I 545
45. J. P. Riebel, Assistant EG67	950
46. R. G. Mood, Assistant E	r 630
47. J. A. Hamilton, Assistant EG67	1 006
48. Margaret L. Gress, Assistant EG67 49. E. C. Coleman, Assistant E	1 006
49. E. C. Coleman, Assistant E 50. Frances C. Griswold, Assistant EG67	1 715 1 0 64
51. Mildred Noble. Assistant EG67	1 000
52. R. A. Gettmann, Assistant E	1 630
53. E. V. Sandin, Assistant E	1 715
54. E. H. Peterson, Assistant E 55. Mildred Martin, Assistant EG67	1 630
55. Mildred Martin, Assistant EG67 56. J. R. Hurley, Assistant EG67	950 950
57. G. P. Haskell. Assistant EG67	1 064
58. Dorles C. Stutzman, Assistant EG67	1 00 6
59. C. W. Roberts, Assistant E	1 630
60. F. C. Osenburg, Assistant	1 006
62. L. C. Dolk, Assistant	1 460 1 0 06
63. Mrs. Edith S. Sweney, Assistant EG67	950
64. Jean M. Fielder, Assistant EG67	1 064
65. A. D. Huston, Assistant E	1 575

- >0	••			
67. 68	R. B. Orlovich, Assistant	EG67 E EG75	I	<i>lary</i> 950 460 053
69. 70.	Dorothy E. Siedenburg, Assistant	E FG67		375 (474)
71.	A!-tout Som T	FG67		(474)
	Genevieve Frison, Clerk and Stenographer (C.S.) Sub-total, Salaries	н	I	375 273 790) 750
74.	Total, English	**	\$142	
				54-
	Entomology			
I.	C. L. Metcalf, Professor and Head of Department	Ą		775
2,	W. P. Hayes, Associate Professor	A B		670 075
3.	V. G. Milum, Assistant Professor	Ď		820
5.	C. W. Kearns, Assistant	EG50	_	570
6.	C. W. Kearns, Assistant	\mathbf{D}_{-}		967
	Sub-total Salaries		(15	877)
7.	Wages	Н		400
	Total, Entomology		\$ 16	277
	Geology and Geography			
T	F. W. DeWolf, Professor of Geology	Α		
	Head of Department	D	\$ 6	820
2.	W. S. Bayley, Professor of Geology, Emeritus			825
3.	T. E. Savage, Professor of Geology, Emeritus			771
4.	T. T. Quirke, Professor of Geology	A A		925
5.	W. O. Blanchard, Professor of Geography	A	3	925 5 00
. 7	F. P. Shepard, Assistant Professor of Geology	B	2	820
8 .	A. H. Sutton, Assistant Professor of Geology	$\tilde{\mathbf{B}}$		820
g.	A. H. Sutton, Assistant Professor of Geology H. R. Wanless, Assistant Professor of Geology	\mathbf{B}	2	650
TO	I I Page Assistant Professor of Geography	В		48o
H.	J. H. Burgy, Associate in Geography	Ď		140
12.	E. Muriel Poggi, Associate in Geography	EG50	2	225 570
13.	W. F. Hoover, Assistant in Geology	EG50		665
14.	C. F. Grubb, Assistant in Geology	EG50		570
	J. R. Randall, Assistant in Geography		I	330
17.	A. B. Cozzens, Assistant in Geography	EG50		665
18.	Thelma Jean Johnson, Clerk (C. S.) (1/4 time Economic		_	
	Geology and 34 time Geology)			120 821)
10	Sub-total, Salaries. Wages.	H	(43	650
19.		**		
	Total, Geology and Geography		Þ 44	471
	German			
I,	A. W. Aron, Professor and Head of Department	Ą	\$ 5	560
2.	N. C. Brooks, Professor	Ą	3	925
3.	C. A. Williams, Associate Professor	Α	3	500

500			L	
	A. H. Koller, Assistant Professor	В	,	820
4.	Daisy L. Blaisdell, Assistant Professor, Emeritus	-		330
δ.	J. T. Geissendoerfer, Assistant Professor	В		905
7	Mimi I. Jehle, Instructor	Ē		800
Ŕ.	F. Moore, Instructor	Ē		800
9.				993
10.				665
TT.	I. J. Bald, Assistant	EG50		665
12.	P. G. Krauss, Assistant	EG50		570
13.		EG50		570
-0.	Sub-total, Salaries.	5-	(27	103)
14.	Wages	\mathbf{H}	` '	160
	Tatal Commen			
	Total, German		\$ 27	263
	History			
I.	L. M. Larson, Professor and Head of Department	Α	\$ 5	98o
2.	A. H. Lybyer, Professor	Α		140
3.	W. S. Robertson, Professor	Α		140
4.	W. S. Robertson, Professor T. C. Pease, Professor (Paid by Illinois Historical Library	Α		075
	(Paid by Illinois Historical Library		1	(008
	Clotal salary		4	875)
5.	P. V. B. Jones, Professor	Α	3	713
6.	P. V. B. Jones, Professor. J. G. Randall, Professor.	A	3	925
7	F C Dietz Protessor	A	3	3 713
8.	M. L. Hansen, Professor (On leave with ½ pay for			
	1934-35)	Ą	4	ļ 138
9.	J. W. Swain, Associate Professor. F. S. Rodkey, Associate Professor.	Ą		²⁴⁵
10.	F. S. Kodkey, Associate Professor	Ā		3 500
11.	Louise B. Dunbar, Assistant Professor	В		2 565
12.	F. S. Ronalds, Assistant Professor	В		395
13.	R. C. Werner, Assistant Professor	\mathbf{B}		310
14.	E. L. Erickson, Associate. Mary L. Shay, Instructor. Ameda R. King, Instructor and Clerk	$\mathbf{\bar{B}}$		2 I40
15.	Mary L. Snay, Instructor	Ĕ		970
10.	Ameda R. King, Instructor and Clerk	E	1	6301
17.	Assistant (Salary paid from unused			
	portion of salary of M. L. Hansen absent on leave	D.C		
-0	and not included in total)	EG50		(570)
18.	Assistant (Salary paid from unused			
	portion of salary of M. L. Hansen absent on leave and not included in total)	EC.co		(===)
	Sub total Salariae	EG50	(-	(570)
10	Sub-total, Salaries	Н	(54	1 579)
19.	γγαξισ	11		50
	Total, History		\$ 54	1 629
	Mathematics			
т	A. B. Coble, Professor and Head of Department	Α	\$	500
2.	E. I. Townsend Professor Emeritue	4.1	Ψ ,	3 000
2	E. J. Townsend, Professor, Emeritus			2 950
J.	J. B. Shaw, Professor, Emeritus			2 259
5	R. D. Carmichael, Professor	Α		
٠.	Dean of Graduate School	$\tilde{\mathbf{D}}$		
	(See Graduate School			7 660)
	(Total salary			7 660)
6.	A. Emch, Professor	Α		138
7.	A. R. Crathorne, Associate Professor of Mathematical		_	0-
	Statistics	Α	:	3 713
8.	E. B. Lytle, Associate Professor	A		3 500
9.	Olive C. Hazlett, Associate Professor	Α		3 500
	¹\$544 as Clerk; \$1086 as Instructor.			

		~ .
TT D D form A form D f		Salary
10. H. R. Brahana, Assistant Professor	В	3 500
11. H. Levy, Assistant Professor	D	2 650
12. H. W. Balley, Assistant Professor and Executive Sec-	т.	
retary of the Department	Ď	3 150
13. ————, Assistant Professor, Assistant Professor	Ď	3 400
14. ———, Assistant Professor	$\tilde{\mathbf{D}}$	3 250
15. L. L. Steimley, Associate	В	2 395
16. P. W. Ketchum, Associate	В	2 500
17. D. G. Bourgin, Associate	В	2 500
18. Echo D. Pepper, Associate	В	2 225
19. Beulah M. Armstrong, Associate	D	2 140
20. V. A. Hoersch, Associate	D D	2 140
2I. W. Wilson, Associate	E	2 140
22. J. W. Peters, Instructor	Ē	2 055
23. O. K. Bower, Instructor. 24. H. J. Miles, Instructor.	Ē	1 970
25. L. Bristow, Instructor	Ē	I 970
25. G. F. Moore Instructor	Ē	1 970
26. G. E. Moore, Instructor. 27. G. B. Lang, Assistant.	EĞ50	1 970
28. H. A. Dennis, Assistant.	EG50	713
29. J. A. Cooley, Assistant	EG67	713
30. C. G. Schilling, Assistant	EG67	950 950
31. D. M. Brown, Assistant	EG67	950 950
32. G. B. Huff, Assistant	EG67	950 950
33. A. C. Burdette, Assistant	EG67	950 950
34. J. W. Cell, Assistant.	EG67	
25 Assistant	FGro	950 713
26 Assistant	F.G67	950
37. ————, Assistant	EG67	950 950
38 Assistant	EG67	950
37. — , Assistant. 38. — , Assistant. 39. — , Assistant.	ĔĞ50	7 I 3
40. Mrs. Mary P. Walls. Secretary to Head of the Depart-	3-	,-3
ment (C. S.)		1 460
39. ————————————————————————————————————		
ment (C. S.) Sub-total, Salaries. 41. Wages.	н	(86 347)
41. Wages		(86 347) 50
Suo-total, Salaries		(86 347)
Total, Mathematics. Philosophy		(86 347) 50
Total, Mathematics. Philosophy I. M. T. McClure, Professor and Head of the Department.		(86 347) 50
Total, Mathematics	н	(86 347) 50
Total, Mathematics	H A D	(86 347) 50
Total, Mathematics	H A D	(86 347) 50 \$ 86 397
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D	(86 347) 50 \$ 86 397 \$ 7 660)
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D	(86 347) \$ 86 397 \$ 7 660) 5 000
Total, Salaries. Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A	\$ 86 397 \$ 86 397 \$ 7 660) 5 000 3 000 1 954) 4 954)
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A	\$ 86 397 \$ 86 397 \$ 7 660) 5 000 3 000 4 954) 4 954) 4 605
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A	\$ 86 397 \$ 86 397 \$ 7 660) \$ 000 \$ 000 \$ 000 \$ 1 954) 4 954) 4 005 2 650
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A A A G S O D	\$ 86 397 \$ 86 397 \$ 7 660) \$ 5 000 \$ 3 000 \$ 1 954) \$ 4 954) \$ 4 605 \$ 2 650 \$ 2 438
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A A AG50 D D	\$ 86 397 \$ 86 397 \$ 7 660) 5 000 3 000 1 954) 4 954) 4 605 2 650 2 438 2 765
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A A A G 50 D D F	\$ 86 397 \$ 86 397 \$ 7 660) 5 000 3 000 1 954) 4 954) 4 605 2 650 2 438 2 765 1 070
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A AG50 D D F F	\$ 86 397 \$ 86 397 \$ 7 660) \$ 000 \$ 000 \$ 954) \$ 4 954) \$ 4 954) \$ 4 005 \$ 2 650 \$ 2 438 \$ 2 765 \$ 1 070 \$ 1 070
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A A A G 50 D D F	\$ 86 397 \$ 86 397 \$ 7 660) 5 000 3 000 1 954) 4 954) 4 605 2 650 2 438 2 765 1 070
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A AG50 D D F F	\$ 86 397 \$ 86 397 \$ 7 660) \$ 000 \$ 000 \$ 954) \$ 4 954) \$ 4 954) \$ 4 005 \$ 2 650 \$ 2 438 \$ 2 765 \$ 1 070 \$ 1 070
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A AG50 D D F F	\$ 86 397 \$ 86 397 \$ 7 660) 5 000 3 000 1 954) 4 954) 4 605 2 650 2 438 2 765 1 070 1 800
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration. Professor A. H. Daniels, Professor and Acting President, Emeritus (See President's Office. (Total salary. G. R. Morrow, Professor. G. A. Tawney, Professor. J. A. Nicholson, Assistant Professor. D. W. Gotshalk, Assistant Professor. R. G. R. Geiger, Instructor. P. L. DeLargy, Instructor. Total, Philosophy. Physiology	H A D A AG50 D D F F	\$ 86 397 \$ 86 397 \$ 7 660) \$ 000 \$ 0
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration. Professor A. H. Daniels, Professor and Acting President, Emeritus (See President's Office. (Total salary G. R. Morrow, Professor. G. A. Tawney, Professor. J. A. Nicholson, Assistant Professor. D. W. Gotshalk, Assistant Professor. G. R. Geiger, Instructor. P. L. DeLargy, Instructor. O. A. Kubitz, Instructor. Total, Philosophy. Physiology 1. W. E. Burge, Associate Professor.	H A D A AG50 D D F F	\$ 86 397 \$ 86 397 \$ 7 660 \$ 5 000 \$ 3 000 \$ 1 954) \$ 4 954) \$ 4 005 \$ 2 650 \$ 2 438 \$ 2 765 \$ 1 070 \$ 1 800 \$ 24 398
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration	H A D A A A G S D D F F E A	\$ 86 397 \$ 86 397 \$ 7 660) \$ 7 660) \$ 5 000 \$ 3 000 \$ 1 954) \$ 4 954) \$ 4 954) \$ 2 455 \$ 2 650 \$ 2 438 \$ 2 705 \$ 1 070 \$ 1 800 \$ 24 398 \$ 3 500
Total, Mathematics. Philosophy 1. M. T. McClure, Professor and Head of the Department. Dean of the College of Liberal Arts and Sciences. (See Liberal Arts and Sciences, Administration. Professor A. H. Daniels, Professor and Acting President, Emeritus (See President's Office. (Total salary G. R. Morrow, Professor. G. A. Tawney, Professor. J. A. Nicholson, Assistant Professor. D. W. Gotshalk, Assistant Professor. G. R. Geiger, Instructor. P. L. DeLargy, Instructor. O. A. Kubitz, Instructor. Total, Philosophy. Physiology 1. W. E. Burge, Associate Professor.	H A D A A A G D D F F F E A D	\$ 86 397 \$ 86 397 \$ 7 660 \$ 5 000 \$ 3 000 \$ 1 954) \$ 4 954) \$ 4 005 \$ 2 650 \$ 2 438 \$ 2 765 \$ 1 070 \$ 1 800 \$ 24 398

508	BOARD OF TRUSTEES		[May 22
5.] 6.] 7. (8.] 9.]	G. C. Wickwire, Instructor	E E E E E H	Salary 2 055 1 400 1 460 1 460 1 290 855 (16 390) 600 \$ 16 990
	Political Science		
2. 3. 3. 4. 6. 6. 6.	J. W. Garner, Professor and Head of Department J. A. Fairlie, Professor J. M. Mathews, Professor C. A. Berdahl, Professor. C. M. Kneier, Associate Professor (On leave of absence without pay 1934-35) C. S. Hyneman, Assistant Professor Chesney Hill, Instructor	A A A A D E	\$ 7 240 5 140 4 988 4 000 3 160 3 070 1 630
8 9 10. 1 11 12	Assistant (To be paid from Item No. 5). A. L. Powell, Assistant	E E E EG50	1 200 (1 500) 1 500 1 200 475 (33 603) 250
	Total, Political Science		\$ 33 853
	Psychology		
2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Herbert Woodrow, Professor and Head of Department. Andrew W. Brown, Associate Professor (Without salary) P. T. Young, Professor. E. A. Culler, Associate Professor. G. D. Higginson, Assistant Professor. F. L. Ruch, Associate W. G. McAllister, Associate. R. R. Sears, Instructor L. H. Stott, Assistant —, Assistant L. L. Mays, Assistant. Sarah Ferrall, Assistant.	A A A B B D E E G 50 E G 50 E G 50 H	\$ 4 775 3 500 3 500 2 905 2 395 2 140 2 140 1 375 570 665 (25 010) 350 \$ 25 360
	Romance Languages		
2. 3. 4. 5. 6. 7. 8.	D. H. Carnahan, Professor and Head of the Department T. E. Oliver, Professor. Régis Michaud, Professor. J. Van Horne, Professor. A. Hamilton, Associate Professor. J. A. Balseiro, Associate Professor. S. F. Will, Assistant Professor. P. E. Jacob, Assistant Professor. C. C. Gullette, Assistant Professor. (See College of Education. (Total salary.	A A A A A B B DG50 DG50	

		c	1	<i>-</i>
I D Derman Instructor	\mathbf{E}	3		ary
10. J. B. Burner, Instructor	Ë			800
11. F. O. Adam, Assistant 12. W. P. Dismukes, Assistant				460
13. J. R. Young, Assistant.	EG50 E			855
	EG50			460
15. C. G. Rowe, Assistant.	EG50			570
16. B. G. Carter, Assistant	EG50			713 66-
17. A. V. Roche, Assistant	E			665
18. J. H. Amiel, Assistant	Ĕ			630
10. Edna Mae Goggin, Assistant	EG50			460 760
20. J. A. Ramsey, Assistant	EG50			700 713
21. John Alexander, Assistant	E			713 545
	EĞ50			
23. Louise Lodge, Assistant	EG50			713 713
23. Louise Louge, Assistant	E			460
25. Margaret Kidder, Assistant	EĞ50			400 808
26. C. L. Rew, Assistant	EG50			855
27. Kathryn I. Allen, Assistant	EG50			7I3
28. Dorothy M. Ralph, Assistant	EG50			665
20. Matilde Ellies, Assistant	EĞ50			808
30. Luis Aviles, Jr., Assistant	Ě			460
31. G. R. Hilton, Assistant	Ĕ			375
32. Mary Dallera, Assistant	EG50			713
33. L. H. Bussard, Assistant	Ĕ			545
34. Augelina R. Pietrangeli, Assistant	Ē			545 545
25 A W Herdman Assistant				343 7 I 3
35. A. W. Herdman, Assistant	EG50			475
, Stenographer (C.S.)	20,0			4/3
Total, Romance Languages		\$ 6	00	130
Sociology				
I. Professor and Head of the Department		\$	6	000
I. Professor and Head of the Department	Λ	\$		000 350
1, Professor and Head of the Department 2. D. R. Taft, Professor	_	\$		
1, Professor and Head of the Department 2. D. R. Taft, Professor	A		3	350 5 00
1, Professor and Head of the Department 2. D. R. Taft, Professor	A D		3 2	350 5 00 650
7. ——, Professor and Head of the Department 2. D. R. Taft, Professor	A D D		3 2 2	350 500 650 650
7. ——, Professor and Head of the Department 2. D. R. Taft, Professor	A D		3 2 2	350 5 00 650
7. Professor and Head of the Department. 2. D. R. Taft, Professor	A D D D		3 2 2 2 2	350 500 650 650 650
1	A D D D		3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	350 500 650 650 650 480)
1, Professor and Head of the Department 2. D. R. Taft, Professor 3. E. T. Hiller, Associate Professor and Acting Head of the Department 4. J. W. Albig, Assistant Professor 5. W. R. Tylor, Assistant Professor 6. B. F. Timmons, Assistant Professor 7. D. E. Lindstrom, Associate in Rural Sociology (See Purnell and Smith-Lever 8. E. A. Ahrens, Assistant.	A D D D D		3 2 2 2 1	350 500 650 650 650 480) 970
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant.	A D D D		3 2 2 2 1	350 500 650 650 650 480) 970 665
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant. Sub-total, Salaries.	A D D D D E EG50		4 3 2 2 2 2 2 1 2 4	350 500 650 650 650 480) 970 665 435)
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant.	A D D D D		4 3 2 2 2 2 2 1 2 4	350 500 650 650 650 480) 970 665
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant. Sub-total, Salaries.	A D D D D E EG50		3 2 2 2 2 2 2 1 1 2 2 4 2 4 2 4 2 4 2 4 2	350 500 650 650 650 480) 970 665 435)
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant. Sub-total, Salaries 10. Wages. Total, Sociology.	A D D D D E EG50	(2	3 2 2 2 2 2 2 1 1 2 2 4 2 4 2 4 2 4 2 4 2	350 500 650 650 650 480) 970 665 435)
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant. Sub-total, Salaries 10. Wages. Total, Sociology. Zoology	A D D D D E EG50	\$ 2	3 2 2 2 2 2 2 1 1 2 2 4 2 4 2 4 2 4 2 4 2	350 500 650 650 650 480) 970 665 435) 100 535
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant. Sub-total, Salaries 10. Wages. Total, Sociology. Zoology 1. Charles Zeleny, Professor and Head of the Department.	A D D D D E EG50 H	(2	4 3 2 2 2 2 2 2 2 2 4 3 2 4 3 5 5 5 5 5 5 6 7 5 7 5 7 5 7 5 7 5 7 5 7	350 500 650 650 650 480) 970 665 435) 100 535
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant. Sub-total, Salaries 10. Wages. Total, Sociology. Zoology 1. Charles Zeleny, Professor and Head of the Department.	A D D D D E EG50 H	\$ 2	3 2 2 2 2 2 2 1 1 2 2 4 2 2 4 2 2 4 2 4 2	350 500 650 650 650 480) 970 665 435) 100 535
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant. Sub-total, Salaries 10. Wages. Total, Sociology. Zoology 1. Charles Zeleny, Professor and Head of the Department. 2. Henry B. Ward, Professor, Emeritus. 3. Frank Smith, Professor of Systematic Zoology, Emeritus	A D D D D E EG50 H	\$ 2 \$ 2	3 2 2 2 2 2 2 2 4 2 2 4 2 4 2 4 2 4 2 4	350 500 650 650 650 480) 970 665 435) 100 535
7. Professor and Head of the Department. 2. D. R. Taft, Professor. 3. E. T. Hiller, Associate Professor and Acting Head of the Department. 4. J. W. Albig, Assistant Professor. 5. W. R. Tylor, Assistant Professor. 6. B. F. Timmons, Assistant Professor. 7. D. E. Lindstrom, Associate in Rural Sociology. (See Purnell and Smith-Lever. 8. E. A. Ahrens, Assistant. 9. A. V. Houghton, Assistant. Sub-total, Salaries 10. Wages. Total, Sociology. Zoology 1. Charles Zeleny, Professor and Head of the Department. 2. Henry B. Ward, Professor, Emeritus. 3. Frank Smith, Professor of Systematic Zoology, Emeritus. 4. V. E. Shelford, Professor.	A D D D E EG50 H A	\$ 2 \$ 2	3 2 2 2 2 2 4 5 3 2 4	350 500 650 650 650 650 480) 970 665 435) 100 535 560 000 250 775
	A D D D E EG50 H A A A	\$ 2 \$ 2	3 2 2 2 2 2 4 2 4 4 4 4 4 4 4 4 4 4 4 4	350 500 650 650 650 650 660 970 665 435) 535 560 900 975 775
	A D D D E EG50 H A A A A A	\$ 2 \$ 2	3 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4	350 500 650 650 650 650 650 665 435) 970 665 435) 535 560 900 975 775 775 775 3350
	A D D D E E E G 50 H A A A A A D D	\$ 2 \$ 2	3 2 2 2 2 2 2 4 4 4 4 3 3 4 4 4 3 5 4 4 4 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	350 500 650 650 650 665 480) 970 665 435) 535 560 900 250 2775 7775 3350 500
	A D D D E EG50 H A A A A D B	\$ 2 \$ 2	4 3 2 2 1 2 4 4 4 4 3 2	350 500 650 650 650 665 480) 970 665 435) 100 535 560 900 775 350 590 990
	A D D D E EG50 H A A A A A D B B B	\$ 2 \$ 2	4 3 2 2 1 2 4 4 4 4 3 2 2	350 500 650 650 650 650 650 6480) 970 6435) 535 560 900 250 7775 7775 7775 7775 7775 990 990 990
	A D D D E EG50 H A A A A D B B B D	\$ 2 \$ 2	4 3 2 2 2 1 2 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 3 2 2 2 2 2 1 4 4 4 4 3 2 2 2 2 2 2 1 4 4 4 4 3 2 2 2 2 2 2 1 4 4 4 4 3 2 2 2 2 2 2 1 4 4 4 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	350 500 650 650 650 970 665 435) 100
	A D D D E EG50 H A A A A D B B B D D	\$ 2 \$ 2	4 3 2 2 2 3 2 4 4 4 4 3 2 2 2 2 2 2 2 2	350 500 650 650 650 480 970 665 435 100
	A D D D E EG50 H A A A A D B B B D	\$ 2 \$ 2	4 3 2 2 2 2 4 4 4 3 2 2 2 2 2 2 2 2 2 2	350 500 650 650 650 970 665 435) 100

510	BOARD OF TRUSTEES		[May 22
			Salary
14.	, Instructor	E	1 630
15	, Assistant		285
16		EG50	570
	N. T. Mattox, Assistant		285
			285
IO.	H. B. Roney, Assistant	EG50	570
20.	Assistant	EG25	285
	Assistant	EG25	285
	E. E. Shipman, Assistant	EG25	285
23.	Assistant	EG50	665
24.	Assistant	EG50	665
25.	Assistant	EG25	285
26.	Assistant	EG50	570
27.		EG50	665
28.	Assistant	EG25	285
20	Assistant	EG25	285
30.	, Assistant	EG25	285
31.	Mrs. Katharine H. Paul, Scientific Artist	E	2 140
	O. C. McMillin, Technician and Storekeeper	D	1 800
33.			I I20
00	Sub-total, Solaries		(56 930)
34.	Wages	\mathbf{H}	1 113
	Total, Zoology		\$ 58 0 43
	Classical Museum		
I.	Wages	Н	\$ 200
	77 C 79 C 10		
	Museum of European Culture	TT	
Ι.	Wages	Н	250
	Museum of Natural History		
_		ъ	*
1.	Frank C. Baker, Curator	D	\$ 3 500
_	Sub-total, Salaries	TT	(3 500)
2.	Wages	H	375
	Total, Museum of Natural History		\$ 3 875
	2 Olas, Milwockers by Italiana III and July III and II		Ψ 3 4/3
	SCHOOL OF JOURNALISM		
	L. W. Murphy, Director of the School of Journalism	D	
1.		Ă	\$ 4 775
•	Professor of Journalism	Ď	\$ 4 775
2.	(Salary under Public Information)	D	• • • • •
-	R. R. Barlow, Associate Professor	D	2 220
	O. C. Leiter, Associate Professor	Ď	3 330 3 160
4.	C. I. Allen Associate Professor	Ď	3 160
δ.	C. L. Allen, Associate Professor	Ď	2 865
7	B. S. Dickinson, Associate	Ď	2 213
	V. L. Krannert, Lecturer	EG16	475
	F. E. Schooley, Assistant		
у.	(See Public Information		535 1 070)
	(See Radio	DG20	795)
	(Total salary		2 400)
10.	(Total salary, Clerk and Stenographer (C.S.)		I 222
- 0.	Sub-total, Salaries		(21 735)
ŢŢ	Wages (For temporary employees, including student as-		\ /33/
	sistants, and fees for lecturers and Journalism Con-		
	ference speakers and student help on Journalism		
	Conference and Short Course Work)	H	500
	·		
	Total, School of Journalism		\$ 22 235

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION Summary

Administration	10 803 68 627 78 876 (58 306) 5 629 163 935		\$13 68 78 (161	627 876 156) 250
Expendable Endowment Income a W. B. McKinley Public Utility Economics Profes-			_	
sorship FundPublic Utilities Economics Research	\$3 218 1 200 ¹	\$300 296		518 496
Total=	\$4 418	\$596		014
Administration			Sa	lary
I. C. M. Thompson, Dean and Director of Bure	ean of Rus	:i_		u, y
ness Research		D	\$ 4	44 2
ties	<i></i>	A		
(Paid from W. B. McKinley Public Utili	tv Econor	n-		
ics Professorship Fund				218)
(Total salary			•	660)
(See Business Organization and Operation.		AG75		044 306)
(Total salary				350)
3. T. W. Bruce, Assistant to the Dean			7	730
(See Economics				730)
(Total salary			I	460)
4. Freda F. Walker, Chief Clerk (Exempt)	• • • • • • • • •	D		80 0
5. Marie E. Cavanaugh, Stenographer (C.S.).	- /C S \	• •	I	375
6. Ferne Brown, Stenographer and Record Cler. Sub-total, Salaries	K (C. S.).	• •	(10	912
7. Wages				303) 500
Total, Administration			\$ 10	803
Business Organization and				
1. H. T. Scovill, Professor of Accountancy as				
Department			\$ 5	980
2. Lloyd Morey, Professor of Accountancy (Salary under Business Office)			•	• • • •
3. E. J. Filbey, Professor Accountancy		., A	5	140
4. F. A. Russell, Professor of Business Organ				
Operation			•	775
Operation	· · · · · · · · · · ·	AC	4	350
6. A. C. Littleton, Professor of Accountancy (See Bureau of Business Research	• • • • • • • • •	AG75		262 088)
(Total salary				350)
7. C. F. Schlatter, Professor of Accountancy	• • • • • • • • • • • • • • • • • • •	AG75		306
(See Administration		DG25	1	044)
Total salary				350)
8. A. G. Anderson, Professor of Business Orga. Operation	nization a	nd	-	350
		••	4	330
¹ Estimated.				

		Sal	
9. E. R. Dillavou, Associate Professor of Business Law	AG87	Sal 3	062
(See Economics	AG13	-	438)
(Total salary		3	500)
English	Α	3	330
II E. L. Theiss. Associate Professor of Accountancy	В		71 3
12. H. H. Baily, Assistant Professor of Accountancy	В		160
13. W. E. Karrenbrock, Associate in Accountancy	D D		970
14. R. P. Hackett, Associate in Accountancy	E		900 800
16. C. C. Curtis, Instructor in Business Law	$\widetilde{\mathbf{E}}$		I40
17. M. J. Mandeville, Instructor in Business Organization			•
and Operation	E		970
18. P. M. Green, Instructor in Accountancy	E	1	900
Operation	Е	1	800
20. W. F. Frese, Instructor in Accountancy	E		630
21. P. C. Roberts, Instructor in Business Law	Ē		630
22. G. E. Lukas, Instructor in Accountancy	E	I	37 5
23. F. M. Jones, Assistant in Business Organization and Operation	FG75	7	057
24. M. F. Heslip, Assistant in Business Organization and	20/3	•	037
Operation	EG75	1	057
25. J. L. Franklin, Assistant in Business Law	EG50		<u>7</u> 60
26. C. A. Moyer, Assistant in Accountancy	EG75		855
27. J. W. McMahan, Assistant in Accountancy	EG50		570
Operation	EG50		665
Operation	_	1	120
Total, Business Organization and Operation		\$ 68	627
		\$ 68	627
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department	A		627
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus		\$ 6 3	400 00 0
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus		\$ 6 3 3	400 000 000)
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus		\$ 6 3 3 6	400 000 000) 000)
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (See President's Office		\$ 6 3 3 6	400 000 000)
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department (See President's Office		\$ 6 3 3 6	400 000 000) 000)
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (See President's Office	A	\$ 6 3 3 6	400 000 000) 000)
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (See President's Office (Total salary	A	\$ 6 3 3 6	400 000 000) 000)
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (See President's Office (Total salary	A	\$ 6 3 3 6	400 000 000) 000)
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus	A	\$ 6 3 3 6 2 	400 000 000) 000)
Economics 1. E. L. Bogart, Professor and Head of Department	A A D A A	\$ 6 3 3 6 2 	400 000 000) 000) 523
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (See President's Office	A A D A A A	\$ 6 3 3 6 2 	400 000 000) 000) 523 775 000 775
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (See President's Office	A D A A A A	\$ 6 3 3 6 2 4 6 4 5	400 000 000) 000) 523 775 000 775 140
Total, Business Organization and Operation Economics 1. E. L. Bogart, Professor and Head of Department 2. David Kinley, Professor, Emeritus (See President's Office	A D A A A A A	\$ 6 3 3 6 2 4 6 4 5 4	400 000 000) 000) 523 775 000 775
Economics 1. E. L. Bogart, Professor and Head of Department	A A A A A A A A A A A A A A A A A A A	\$ 6 3 3 6 2 · · · · · · · · · · · · · · · · · ·	400 000 000) 000) 523 775 000 775 140 350 438 062)
Economics 1. E. L. Bogart, Professor and Head of Department	A D A A A A A A A A A A A A A A A A A A	\$ 6 3 3 3 6 2 4 6 4 5 5 4 3 3 3	400 000 000) 000) 523 775 000 7775 140 350 438 062) 500)
Economics 1. E. L. Bogart, Professor and Head of Department	A A D A A A A A A A A A A A	\$ 6 3 3 6 2 46 4 5 4 3 3 3 3	400 000 000) 000) 523 775 000 775 140 350 438 500) 288
Economics 1. E. L. Bogart, Professor and Head of Department	A D A A A A A A A A A A A A A A A A A A	\$ 6 3 3 3 6 2 · · · · · · · · · · · · · · · · · ·	400 000 000) 000) 523 775 000 775 140 350 438 062) 288 075
Economics 1. E. L. Bogart, Professor and Head of Department	A A D A A A A A A A A G B B B B B	\$ 6 3 3 6 2 46 4 5 5 4 3 3 3 3 3 3 3	400 000 000) 000) 523 775 000 775 140 350 438 500) 288
Economics 1. E. L. Bogart, Professor and Head of Department	A A D A A A A A A A A A B B B B	\$ 6 3 3 3 6 2 46 4 5 5 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	400 0000) 0000) 523 775 000 775 140 350 602) 288 075 288 075 288
Economics 1. E. L. Bogart, Professor and Head of Department	A A D A A A A A A A A G B B B B B	\$ 6 3 3 3 6 2 46 4 5 5 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	400 000 000) 523 775 000 775 140 3438 062) 500) 288 075

•			
o A T Walking Associate			Salary
18. A. T. Helbing, Associate	• • • • • • • • • • •	<u>I</u>	
20. B. N. Behling, Instructor	• • • • • • • • • • • • • • • • • • • •	, <u>I</u>	0,50
21. P. M. Van Arsdell, Assistant	• • • • • • • • • • • • • • • • • • • •	<u>F</u>	- 7/-
22 L. E. Fitzgerald, Assistant.	• • • • • • • • • • •	F	
22. L. E. Fitzgerald, Assistant		F	
24. H. G. Brainard, Assistant		EĈ	G50 665
25. T. W. Bruce, Assistant		E.C	
(See Administration	• • • • • • • • • • • • • • • • • • •	E.C	
(Total salary			I 460)
20. V. D. Cover, Assistant		E0	350 7T3
27. W. R. Curtis, Assistant	<u>.</u>	E0	G50 665
28. M. C. Gay, Assistant	7	EQ	
29. H. W. Heckman, Assistant			
30. L. J. Long, Assistant.			550 665
31. C. C. Stalnaker, Assistant			
32. —————, Assistant			
33. —————, Assistant		Tr.	
34. —————, Assistant	• • • • • • • • • • •	E(
34. Assistant	•••••	120	550 665 I 222
			1 222
Total, Economics			\$ 78 8 76
Bureau of Business	Research		
			_
I. C. M. Thompson, Director	• • • • • • • • • • • • • • • • • • • •	I	·····
(Salary under Administration)		D(7 ar dt00
2. A. C. Littleton, Assistant Director (See Business Organization and Operation)	tion	, DC	
(Total salary	ation	л	
3. A. H. Winakor, Statistician		DO	4 350) 550 I 210
(See Bureau of Institutional Research.		DO	550 I 219)
(Total salary			2 438)
4. Mrs. Hilda R. Stice, Assistant		I	1 222
5 Florence L. White, Assistant		E0	G50 760
6. ————, Assistant		EQ	G50 570
6, Assistant		E0	50 570
			_ (5 429)
8. Wages	• • • • • • • • • • • •	H	1 200
Total, Bureau of Business Research			\$ 5 629
COLLEGE OF EDU	CATION		
Summary			
	Salaries	Other	
A.1. * * *	and Wages		
Administration	\$14 196	\$1 740	
Education	39 568	250	
Supervision and High School Instruction	37 232	2 235	39 467
Smith-Hughes: Agricultural Education	6 500	250	6 850
Home Economics Education	6 500 6 930	350 50	
Industrial Education	10 673	I 440	•
Total, Smith-Hughes	(24 103)	(1 840	
Sub-total	(115 099)	(6 065	
Bureau of Educational Research	6 311	375	
Total	\$121 410	\$6 440	
			

514	BUARD OF IRUSIEES		L	IATS	ıy 22
	Administration			Sal	ary
I.	T. E. Benner, Dean	${f B}$		٠.	
	Professor of Education	Α	\$	7	66o
2.	L. W. Williams, Instructor and Secretary of Appoint-	_			
	ments Committee	_D			820
3.	Lillian Hart, Secretary to Dean (Exempt)				6 16
	(From Summer Session	DG10			26 9)
	(Total salary			I	88 5)
4.	Lydia E. Hansen, Stenographer for Appointments Com-				
	mittee (C. S.)		,		20 0
_	Sub-total, Salaries	Н	'		296)
5.	Wages	п			900
	Total, Administration		\$	14	196
	- v.a., v		•		-90
	Education				
I.	E. H. Cameron, Professor	Α	\$	5	9 80
	(See Summer Session	D	•	•	672)
	(Total salary			6	652)
2.	W. S. Monroe, Professor	Α			•••
	(Salary under Bureau of Educational Research)				
3.	J. A. Clement, Professor	Α		4	350
4.	R. F. Seybolt, Professor of the History of Education				
	(On leave with ½ pay for 1934-35)	Ą		4	775
5.	C. W. Odell, Associate Professor	A		3	288
6.	C. R. Griffith, Associate Professor	D		4	563
	(See also Bureau of Institutional Research)				
7.	O. F. Weber, Associate Professor	A			975
8.	Mrs. Nell C. B. Johnston, Assistant Professor	В			650
9.	E. W. Dolch, Assistant Professor	В			3 95
10.	G. W. Reagan, Assistant Professor	В			6 50
11.	E. F. Potthoff, Assistant Professor	DCar		3	000
12.	R. B. Browne, Associate	DG25 DG75		_	792 208)
	(See University Extension	DG/5			000)
12	W. W. Peters, Instructor	E			800
- 3.	Sub-total, Salaries	-	(318)
IA.	Wages	H	'		250
			<u>.</u>	_	
	Total, Education		\$	39	568
	Supervision and High School Instruction				
T	C. W. Sanford, Principal of University High School and				
	Associate in Education	D	\$	2	000
2.	Associate in Education	DG50	Ψ		410
_,	(See Romance Languages	DG50			410)
	(Total salary				820)
3.	(Total salary				,
•	School and Instructor in Education	EG75		1	415
	(See Industrial Education	EG25			385)
	(Total salary	·		1	800)
4.	R. M. Holmes, Associate in Music	DG75		I	732
	(See School of Music	DG25			578)
	(Total salary			2	310)
5.	Liesette J. McHarry, Instructor in Education and Head	_			
خ	of Department of English in University High School	E		2	200
6.	W. E. Harnish, Instructor in Education and Head of De-				
_	partment of Science in University High School	E		2	200
7.	W. Habberton, Instructor in Education and Head of De-				
	partment of Social Studies in University High	T			070
Q	School	E E			970 800
o.	Atticu Layloi, Itaciici	ı		1	500

				Sa	lary
Q.	Velma I. Kitchell, Teacher	EG50			900
,	(See School of Music	EG50			900)
	(Total salary	г			800)
10.	J. R. Byerley, Teacher	E E			715 630
10	Mrs Frances D Wilson Teacher	Ĕ			630
Т2	Mrs. Mabel Rea Hagan, Teacher	$\tilde{\mathbf{E}}$			630
14.	M. C. Hartley, Teacher	\mathbf{E}		I	600
15.	Mary Louise Powell, Teacher	E			600
	Marie Boysen, Teacher	E E			545
18	Evalene Kramer, Librarian (C.S.)	12			460 460
10.	Margaret Rosenthal, Teacher	E			400
20.	, Teacher	EG60			700
2 I .	Henrietta Terry, Teacher	EG25			300
	Viola Helen Hopkins, Teacher	EG50			600
23.		EG25			700 350
25.	, Assistant Teacher	EG25			350
2 6 .	C. O. Arndt, Teacher	EG25			400
27.	Stenographer and Clerk (C. S.)				200
-0	Sub-total, Salaries	н	(30	897)
26.	Wages	11			335
	Total, Supervision and High School Instruction		\$	37	232
	Agricultural Education				
1.	A. W. Nolan, Associate Professor	Α	\$	3	925
2.	H. I. Rucker, Instructor	DG75	•	I	200
	(Paid by Board of Education at St. Joseph	DG25			188)
2	(Total salary	DCar			388) 200
٠,٠	(Paid by Board of Education at Tolono	DG25			300)
	(Total salary				500)
	Sub-total, Salaries				325)
4.	Wages	H			175
	Total, Agricultural Education		\$	6	500
	Home Economics Education				
I.	Anna Belle Robinson, Associate	$\mathbf{\tilde{D}}$			395
2.	Associate	Ď			395
3.	Florence King, Associate	D		2	140
	Total, Home Economics Education		\$	6	930
	Industrial Education		_		_
	A. B. Mays, Professor	A	\$		138
2,	A. F. Dodge, Assistant Professor	В		3	500 650
3-	H. H. Braucher, Associate	EG25		2	385
-41	R. T. Gregg, Instructor	EG75		1	415)
	(Total salary				800)
	Total, Industrial Education		\$	10	673
	Bureau of Educational Research				
I.	W. S. Monroe, Professor	A			
	Director	D	\$		140
2.	Neva Covey, Clerk (C.S.)			1	171
	Total, Bureau of Educational Research		\$	6	311

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summar	ÿ
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	Salaries	Other	
	and Wages	Expense	Total
Administration	\$20 560	\$3 <u>9</u> 30	\$24 490
Ceramic Engineering	21 303	2 640	23 943
Civil Engineering	52 650	2 535	55 185
Electrical Engineering	45 577	2 420	47 997
General Engineering Drawing Mechanical Engineering	27 610 89 262	710	28 320 94 692
Mining and Metallurgical Engineering	12 715	5 430 600	13 315
Physics	69 014	4 700	73 714
Railway Engineering	17 713	630	18 343
Theoretical and Applied Mechanics	42 495	2 250	44 745
Total, College	(398 899)	(25 845)	(424 744)
Engineering Experiment Station	62 239	10 835	73 074
Coal Mines Investigation	3 210	650	3 860
Total, Station	(65 449)	$(11\ 485)$	(76 934)
Grand Total	\$464 348	\$37 330	\$501 678
Expendable Gift Fi	unds		
	Salaries	Other	
	and Wages	¹ Expense ¹	$Total^1$
Chemical Engineering:			
Scale studies	\$4 000	\$1 000	\$5 ooo
Solubility of boiler waters	3 750	750	4 500
Stack gases	5 500	2 000	7 500
X-Ray study of insulating oils	750	250	000 1
Pressure in granular materials	700	50	75º
Tests of welded joints	150	50	200
Mechanical Engineering:		-	
Furnace research	3 000	500	3 500
Physics:			
Sound absorption of materials	750	250	1 000
Railway Engineering: Strength of chilled car wheels	600	150	750
Car wheel endurance tests	200	50	750 250
Theoretical and Applied Mechanics:		50	-0~
Brick masonry investigation	75	25	100
Rails investigation	30 000	5 000	35 000
Stretching of lead sheaths of cables	1 750	50	1 800
Estimated Additional (New and renewals)	8 000	4 000	12 000
Total, Expendable Gift Funds	\$59 225	\$14 125	\$73 350
Administration			Salary
1. M. L. Enger, Professor of Mechanics and I			• • • • •
Dean of the College of Engineering an			
the Engineering Experiment Station	• • • • • • • • • • •	, D	\$ 7 660
2. M. S. Ketchum, Dean of College of En Director of Engineering Experiment	gmeering	an(1	
itus	siauon, En	1187-	4.000
3. H. H. Jordan, Associate Dean		DG20	4 000 1 600
(See General Engineering Drawing		AG80	
(Total salary			6 300)
4. Marie Huber, Assistant to the Dean (Exen	npt)	D	2 140
			•

Estimated.

5. Lucile Small, Stenographer (C. S.). 6. ———————————————————————————————————		I	lary 120 570 222 018 120 450)
10. Wages Total, Administration	Н	\$ 20	560
		•	J
Ceramic Engineering 1. C. W. Parmelee, Professor of Ceramic Engineering and Head of Department	A A A	. 3	560 925 180
4. C. L. Thompson, Associate 5. ————————————————————————————————————	E	2 I I	325 665 800 630
Sub-total, Salaries.	Н		018 103) 200
Total, Ceramic Engineering		\$ 21	303
Civil Engineering			
 W. C. Huntington, Professor of Civil Engineering and Head of Department. H. Cross, Professor of Structural Engineering. H. E. Babbitt, Professor of Sanitary Engineering. J. S. Crandell, Professor of Highway Engineering. G. W. Pickels, Professor. J. Doland, Professor. T. C. Shedd, Professor of Structural Engineering. C. C. Wiley, Associate Professor of Highway Engineering J. Vawter, Associate Professor. W. H. Rayner, Assistant Professor. E. E. Bauer, Assistant Professor. E. W. Stubbs, Assistant Professor. G. H. Dell, Associate. Mrs. Louise Gibson Oakley, Secretary (C. S.). Sub-total, Salaries. Wages. Total, Civil Engineering. 	A A A A A A A D B B D D	5 4 4 3 3 3 3 3 2 2 2 2 2 2	400 000 350 350 700 600 500 160 245 905 650 905 565 310 460 100) 550
Electrical Engineering			
 E. B. Paine, Professor of Electrical Engineering and Head of Department. M. Brooks, Professor, Emeritus. E. H. Waldo, Associate Professor, Emeritus. A. R. Knight, Professor. E. A. Reid, Associate Professor. H. A. Brown, Assistant Professor. H. J. Reich, Assistant Professor. C. A. Keener, Assistant Professor. J. O. Kraehenbuehl, Assistant Professor. M. A. Faucett, Associate. L. B. Archer, Associate. 	A A A D D D D D D D	1 3 3 3 3 2 2 2 2	980 800 693 500 330 500 160 905 905 480 480

518 BOARD OF TRUSTEES		[May 22
13. L. L. Smith, Associate. 14. H. N. Hayward, Associate. 15	D D EG67	Salary 1 970 1 970 1 100 1 630 1 171 973 (45 027) 550 \$ 45 577
General Engineering Drawing		
1. H. H. Jordan, Professor of General Engineering Draw-		
ing and Head of Department (See Engineering College Administration. (Total salary 2. R. P. Hoelscher, Professor. 3. F. M. Porter, Assistant Professor. 4. C. H. Springer, Assistant Professor. 5. R. S. Crossman, Associate. 6. A. Jorgensen, Associate. 7. S. G. Hall, Associate. 8. L. D. Walker, Instructor. 9. P. E. Nielsen, Associate. 10. J. T. Lendrum, Instructor. Sub-total, Salaries. 11. Wages.	AG80 DG20 A B B D D D E D E H	\$ 4 700 1 600) 6 300) 3 925 2 905 2 650 2 310 2 395 2 140 2 085 1 715 (27 220) 390
Total, General Engineering Drawing		\$ 27 610
		, -,
Mechanical Engineering 1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department of Mechanical Engineering	A A A A A	\$ 6 400 4 775' 4 775 4 800 3 755 3 755 4 225
neering. Assistant to the Director of the Engineering Experiment Station. (Salary under Engineering Experiment Station) 9. W. N. Espy, Assistant Professor. 10. P. E. Mohn, Assistant Professor. 11. P. E. Henwood, Associate in Machine Design. 12. F. H. Thomas, Assistant Professor. 13. E. T. Lanham, Associate, Emeritus. 14. B. R. Hall, Associate. 15. J. F. Wooddell, Associate. 16. P. H. Black, Associate. 17. J. C. Reed, Associate. 18. R. F. Larson, Associate. 19. D. G. Ryan, Associate. 20. E. E. Ambrosius, Associate.	B D D D D D D D D D D D D D D D D D D D	2 990 2 650 ² 2 480 2 650 1 389 2 140 2 650 2 140 1 970 2 155 2 140 1 970

¹Also employed in the Physical Plant Department from February 1, 1934, to January 31, 1935, at a total extra compensation of \$2,000.

²Also employed in the Physical Plant Department from February 1, 1934, to January 31, 1935, at a total extra compensation of \$1,000.

		Salary
21. J. R. Fellows, Associate	D	1 900
22. C. J. Starr, Associate. 23. C. E. Schubert, Associate.	Ď	2 225
23, C. E. Schubert, Associate	D D	2 425
24. A. D. Wright, Instructor 25. C. E. Derrough, Assistant.	Б	1 970 2 055
26. A. F. Hubbard, Assistant		600
27. E. B. Corbin, Mechanician in the Shop Laboratories	-	
(C. S.)		1 800
28. G. J. Oehmke, Mechanician in the Mechanical Engineer-		1 800
ing Laboratory (C. S.)		1 000
ing Laboratory (C.S.)		1 8 00
30. ———— Mechanician in the Mechanical Engineer-		
ing Laboratory (C.S.)		1 8 00
31. T. E. Parsons, Assistant Mechanician in the Shop Labora-		
22 M. B. Singer, Assistant Mechanician in the Shon Labora-		1 375
tories (C. S.)		I 375
tories (C. S.)		0,0
fortes (U.S.)	E	1 163
34. I. E. Douglas, Tool-room Attendant in the Mechanical		T. 205
Laboratory (C. S.)		I 205
35. C. D. Floyd, Tool-room Attendant in the Machine Laboratory (C.S.)	•	I 120
36. J. H. Huffer, Tool-room Attendant in the Pattern Laboratory (C. S.)	_	
oratory (C. S.)	E	1 035
37. Mrs. Beulah Dent, Secretary (C.S.)		I 715
38. Mrs. Irene Glotfelty, Clerk and Stenographer (C.S.) Sub-total, Salaries		1 140 (88 312)
39. Wages	H	950
Total, Mechanical Engineering		\$ 89 262
Mining and Metallurgical Engineering		
1. A. C. Callen, Professor of Mining Engineering and Head		
of Department	Α	\$ 5 980
2. D. R. Mitchell, Assistant Professor	D	2 905
3. H. P. Nicholson, Associate in Mining Engineering	Ď	2 500
4. H. J. VanDerbeeck, Mechanician (C.S.)	G50 EG50	855
	E030	475
Total, Mining and Metallurgical Engineering		\$ 12 715
Physics	,	
I. F. W. Loomis, Professor of Physics and Head of De-		• •
partment	Α	\$ 6 400
3. C. T. Knipp, Professor of Experimental Electricity	Α	3 000 5 140
4. F. R. Watson, Professor of Experimental Physics	A	5 140
5. J. Kunz, Professor of Mathematical Physics	Α	4 605
6. W. F. Schulz, Associate Professor.	${}_{arphi}\mathbf{A}$	3 160
7. E. H. Williams, Associate Professor of Experimental Physics	Α	2 220
8. R. F. Paton, Associate Professor	A	3 330 3 500
9. J. H. Bartlett, Jr., Assistant Professor of Theoretical	_	0.0
Physics	В	2 905
10. P. G. Kruger, Assistant Professor	D	2 950 2 695
11. H. M. Mott-Smith, Assistant Professor	Б	2 480
13. C. N. Challacombe, Assistant	EG50	665
14. W. E. Shoupp, Assistant		
14. 11. E. Shoupp, 12333tant	EG50	665

		-	-
		Sal	ary
15. M. P. Rassweiler, Assistant	EG50	501	665
16. S. G. Weissberg, Assistant	EG50		665
16. S. G. Weissberg, Assistant	EG75		993
78 R K Cook Assistant	EG50		665
19. W. H. Brandt, Assistant	EG50		665
20. C. G. Dunn, Assistant	EG75		993
2I. — , Assistant	EG50		665
22. G. R. Irwin, Assistant	EG50		665
23. J. A. Kies, Assistant			665
24. P. Kusch, Assistant			665
25. H. S. Pattin, Assistant	EG50		665
	EG50 EG50		665
27. G. D. Kinzer, Assistant 28. B. T. Darling, Assistant	EG50		665
29. G. K. Green, Assistant			665
30. H. A. Leedy, Assistant	EG25		333 333
31. H. A. Schultz. Assistant	EG25		333
31. H. A. Schultz, Assistant	EG25		333
33. ———, Assistant	EG25		333
24 ———— Assistant	EG25		333
35. A. H. Colbey, Glassblower 36. C. W. Fieg, Mechanician (C. S.) 37. W. C. Deem, Assistant Mechanician (C. S.) 38. D. Smith, Assistant Mechanician (C. S.)	D	1	885
36. C. W. Fieg, Mechanician (C.S.)		I	715
37. W. C. Deem, Assistant Mechanician (C. S.)			545
38. D. Smith, Assistant Mechanician (C.S.)		1	460
20 H Minimum Starokanor and Lecture Attendant			
(C. S.)			54 5
Sub-total, Salaries			460 209)
41. Wages	н	(00)	805
4			~ე
Total, Physics		\$ 69	014
		\$ 69	014
Railway Engineering		\$ 69	014
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and	Δ		
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A	\$ 5	<u>5</u> 60
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A A	\$ 5	
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A	\$ 5	560 180
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	_	\$ 5	<u>5</u> 60
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A	\$ 5 4	560 180
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A A	\$ 5 4 3	560 180 330
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department 2. E. E. King, Professor of Railway Civil Engineering 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering 5. H. R. Higgins, Mechanician (C. S.) 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer	A A D DG75	\$ 5 4 3	560 180 330 765
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C. S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.).	A A D	\$ 5 4 3 2	560 180 330 765 248
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering 4. H. J. Schrader, Assistant Professor of Railway Me- chanical Engineering 5. H. R. Higgins, Mechanician (C. S.) 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.) Sub-total, Salaries.	A D DG75 DG50	\$ 5 4 3 2	560 180 330 765 248 570 653)
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C. S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.).	A A D DG75	\$ 5 4 3 2	560 180 330 765 248
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering. 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C.S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C.S.). Sub-total, Salaries.	A D DG75 DG50	\$ 5 4 3 2	560 180 330 765 248 570 653) 60
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering. 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C. S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.). Sub-total, Salaries. 7. Wages. Total, Railway Engineering.	A D DG75 DG50	\$ 5 4 3 2 1	560 180 330 765 248 570 653) 60
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering. 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C. S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.). Sub-total, Salaries. 7. Wages. Total, Railway Engineering. Theoretical and Applied Mechanics	A D DG75 DG50	\$ 5 4 3 2 1	560 180 330 765 248 570 653) 60
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A A D DG75 DG50 H	\$ 5 4 3 2 1 (17 \$ 17	560 180 330 765 248 570 653) 60 713
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A D DG75 DG50	\$ 5 4 3 2 1 (17 \$ 17	560 180 330 765 248 570 653) 60
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering. 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C.S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C.S.). Sub-total, Salaries. 7. Wages. Total, Railway Engineering. Theoretical and Applied Mechanics 1. F. B. Scely, Professor of Theoretical and Applied Mechanics and Head of Department. 2. A. N. Talbot, Professor of Municipal and Sanitary	A A D DG75 DG50 H	\$ 5 4 3 2 1 (17 \$ 17	560 180 330 765 248 570 653) 60 713
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C. S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.). Sub-total, Salaries. 7. Wages. Total, Railway Engineering. Theoretical and Applied Mechanics 1. F. B. Seely, Professor of Theoretical and Applied Mechanics and Head of Department. 2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, Emeritus.	A A D DG75 DG50 H	\$ 5 4 3 2 1 (17 \$ 17 \$ 5 3	560 180 330 765 248 570 60 713
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A A D DG75 DG50 H A	\$ 5 4 3 2 1 (17 \$ 17 \$ 5 3 4	560 180 330 765 248 570 60 713 980 000 350
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering. 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C. S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.). Sub-total, Salaries. 7. Wages. Total, Railway Engineering. Theoretical and Applied Mechanics 1. F. B. Scely, Professor of Theoretical and Applied Mechanics and Head of Department. 2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, Emeritus 3. H. M. Westergaard, Professor. 4. N. E. Ensign, Associate Professor. 5. W. I. Putnam Professor. 5. W. I. Putnam Professor.	A A D DG75 DG50 H A A A	\$ 5 4 3 2 1 (17 \$ 17 \$ 5 3 4 3 3	560 180 330 765 248 570 053) 60 713 980 000 350 500
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering. 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C. S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.). Sub-total, Salaries. 7. Wages. Total, Railway Engineering. Theoretical and Applied Mechanics 1. F. B. Seely, Professor of Theoretical and Applied Mechanics and Head of Department. 2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, Emeritus 3. H. M. Westergaard, Professor. 4. N. E. Ensign, Associate Professor. 5. W. J. Putnam, Professor. 6. J. O. Draffin, Associate Professor.	A A D DG75 DG50 H A	\$ 5 4 3 2 1 (17 \$ 17 \$ 5 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	560 180 330 765 248 570 653) 60 713 980 000 350 500 330
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A A D DG75 DG50 H A A A A A B	\$ 5 4 3 2 1 (17 \$ 17 \$ 5 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	560 180 330 765 248 570 053) 60 713 980 000 350 500
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department	A A D DG75 DG50 H A A A A A B D	\$ 5 4 3 2 1 (17 \$ 17 \$ 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	560 180 330 765 248 570 653) 60 713 980 000 350 500 330
Railway Engineering 1. E. C. Schmidt, Professor of Railway Engineering and Head of Department. 2. E. E. King, Professor of Railway Civil Engineering. 3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering. 4. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering. 5. H. R. Higgins, Mechanician (C. S.). 6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.). Sub-total, Salaries. 7. Wages. Total, Railway Engineering. Theoretical and Applied Mechanics 1. F. B. Seely, Professor of Theoretical and Applied Mechanics and Head of Department. 2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, Emeritus 3. H. M. Westergaard, Professor. 4. N. E. Ensign, Associate Professor. 5. W. J. Putnam, Professor. 6. J. O. Draffin, Associate Professor.	A A D DG75 DG50 H A A A A A B	\$ 5 4 4 3 2 1 1 (17 \$ 17 \$ 5 5 3 4 4 3 3 3 3 3 2 2 2 2	560 180 330 765 248 570 653) 60 713 980 000 350 500 330 160

11. E. W. Suppiger, Instructor	E E	2 I I I	ary 070 985 800 375
(C. S.) Sub-total, Salaries 16. Wages Total, Theoretical and Applied Mechanics	н.	(41	995) 500 495
Engineering Experiment Station			
I. M. L. Enger, Dean of the College of Engineering and Director of the Engineering Experiment Station (Salary under College Administration)	A		•••
2. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry	A	2	780 780) 560)
terials	Α	7	000
4. W. M. Wilson, Research Professor of Structural Engineering	Α	5	392
5. A. P. Kratz, Research Professor of Mechanical Engineering	Α	5	8 0 0
neering 6. E. G. Young, Research Professor of Railway Mechanical Engineering.	A	3	670
Engineering	Α		350
8. F. E. Richart, Research Professor of Engineering Ma-	A		
terials 9. M. R. Riddell, Associate Professor of Aeronautical Engi-		4	605
neering	$_{ m B}^{ m A}$	3	 5 00
10. R. L. Brown, Research Associate in Theoretical and Applied Mechanics	D	2	310
 M. K. Fahnestock, Research Assistant Professor of Mechanical Engineering S. Swann, Jr., Research Assistant Professor of Chemi- 	D	3	075
11. S. Swann, Jr., Research Assistant Professor of Chemical Engineering	D	2	395
12. A. E. Hershey, Research Associate in Mechanical Engineering	D	2	395
neering	D		800
14. A. E. Badger, Research Assistant in Ceramic Engineering	D		140
15. Nathan Newmark, Research Assistant in Civil Engineer-	D		-
ing 16. E. F. Heater, Research Assistant	Ď		000 255
17. W. T. Pope, Mechanician for Research in Civil Engineering (C.S.)		I	800
19. Dorothy M. Denhart, Stenographer (C. S.)(See Chemistry	DG10 DG00		112 957)
(Total salary	E	I	669) 570
20. F. H. Whitley, Research Graduate Assistant, Research Graduate Assistant	$\overline{\mathbf{E}}$		570
Sub-total, Salaries	E	(59	570 089)
23. Wages	Н	3	150
Total, Engineering Experiment Station		\$ 62	239

Special Cooperative Funds				
Rails Investigation			Sal	ar)
H. R. Thomas, Special Research Professor of Engineering Materials (Until further notice)				605
2. N. H. Roy, Special Research Assistant Professor of Engineering Materials (Until further notice) F			3	160
ing Materials (Until further notice)	3. N. J. Alleman, Special Research Assistant in Engineering Materials (Until further notice)			650
ing Materials (Until further notice)	F		3	160
Materials (Until further notice)	F		2	40 0
Materials (Until further notice)	F		2	310
Materials (Until further notice)	F		3	000
Scale Studies 1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice)	FG 50		2	000
Solubility of Boiler Waters 1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice) (Total salary	FG 50			000 000)
Stack Gases 1. H. F. Johnstone, Special Research Assistant Professor of Chemical Engineering (Until further notice)	F		4	000
Warm Air Furnace Research 1. S. Konzo, Special Research Associate in Mechanical Engineering (Until further notice)	F		2	65o
Sound Absorption of Materials 1. ———, Special Research Assistant in Physics	EG50			750
X-Ray Study of Insulating Oils 1. J. Picco, Special Research Assistant in Chemical Engineering	EG50			<i>75</i> 0
Total, Special Cooperative Funds		\$	33	435
Cooperative Mines Investigation				
 C. M. Smith, Research Assistant Professor of Mining Engineering. Sub-total, Salaries Wages 	D H	\$		160 160) 50
Total, Cooperative Mines Investigation		\$	3	210
Sewage Research (To be paid from balances to be reappropriated 1. B. J. Leland, Special Research Graduate Assistant in	•			
Civil Engineering	EG50			600
Total, Sewage Research		\$		600,

¹Not included in budget totals.

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary

College	Salaries and Wages	Other Expense	Total
Administration (including account formerly	und mages	Laponso	1000
Agricultural College Extension)	\$25 690	\$ 6 205	\$31 895
Agricultural Economics	13 473	265	13 738
Agricultural Engineering	11 407	865	12 272
Agronomy	25 815	1 555	27 370
Animal Husbandry	41 962	19 725	61 68 7
Dairy Husbandry	34 452	15 415	49 867
Home Economics	42 659	4 540	47 199
Horticulture	52 771	9 325	62 096
Sub-total	(248 229)	(57 895)	(306 124)
Organized Activities relating to College (self-supporting):			
Dairy Creamery	16 953	54 047	71 000
Home Economics Cafeteria	2 335	2 898	5 233
Sub-total	(19 288)	(56 945)	(76 233)
Total, College	267 517	114 840	382 357
Total, Conege	20/ 51/	114 040	302 35/
Station			
Administration	13 363	8 050	21 413
Agricultural Economics	22 126	3 8 3 0	25 956
Agricultural Engineering	10 460	1 175	11 635
Agronomy	96 075	23 573	119 648
Agronomy—Soil Survey Reports, Printing		5 500	5 500
Animal Husbandry	75 759	38 895	114 654
Dairy Husbandry	34 605	10 155	44 760
Horticulture	46 390	7 448	53 838
Sub-total	(298 778)	(98 626)	(397 404)
U.S. Purnell Fund	39 3221	20 678	60 000 ²
Cook County Experiment Station	6 640	4 260	10 900
Sub-total	(45 962)	(24 938)	(70 900)
Total, Station	344 740	123 564	468 304
· 			
Extension			
Smith-Lever Fund	185 267 ¹	35 042	220 309 ²
Capper-Ketcham Fund	33 912 ¹	4 549	38 461 ²
Additional Cooperative Fund	27 879 ¹	3 121	31 000 ²
Sub-total	(247 058)	(42 712)	(289 770)
Extension Revolving Fund	<u></u>	5 000	5 000
Total, Extension	247 058	47 712	294 770
Grand Total	\$859 315	\$286 116	\$1 145 431
C. Green a country of the state	= -07 0-0		

¹Unused balances may be transferred to expense and equipment by the Director. ²Subject to receipt of the entire amount from the U.S. Government.

Resources for Budget

stopparous to mage	77	T
	University	Estimated.
	and Federal	Income from
College	Funds	Sales1
Administration	\$31 895	• • • • • •
Agricultural Economics	13 738	• • • • • •
		œ
Agricultural Engineering	12 122	\$ 150
Agronomy	27 370	
Animal Husbandry	52 737	8 950
Dairy Husbandry	30 294	19 573 ²
Home Economics	47 199	- > 070
Horticulture	47 996	14 100
	47 990	
Sub-total	(263 351)	(42 773)
Organized Activities relating to College (self-supporting)		
Dairy Creamery		71 000
Home Economics Cafeteria		5 233
Sub-total		$(76 \ 233)$
+		
Total, College	263 351	119 006
Station		
Administration	27 472	
	21 413	• • • • •
Agricultural Economics	25 956	
Agricultural Engineering	11 485	150
Agronomy	114 148	5 500
Agronomy—Soil Survey Reports, Printing	5 500	
Animal Husbandry	93 254	21 400
Dairy Husbandry	, , , , ,	12 0732
	32 687	
Horticulture	52 438	1 400
Sub-total	(356 881)	(40 523)
U. S. Purnell Fund	60 000	
Cook County Experiment Station	10 000	900
Sub-total	(70 000)	(goo)
Total, Station	426 881	41 423
Extension		
Smith-Lever Fund	220 309	
Capper-Ketcham Fund		
	38 461	
Additional Cooperative Fund	31 000	
Sub-total	(289 770)	
Extension Revolving Fund	• • • • • •	5 000
Total, Extension	289 770	Š 000
•		
Grand Total	\$980 002	\$165 429
		
Expendable Gift Funds ³		
man production and a street	Salaries (Other
	ina Wages E:	xpense Total
Agricultural Experiment Station Administration:		
Insecticide evaluation	\$1 575	\$650 \$2 225
A	~.~	

	Salaries and Wages	Other Expense	Total
Agricultural Experiment Station Administration:	_	_	_
Insecticide evaluation	\$1 575	\$ 650	\$2 225
Potash effect on crop production	300		300
Animal Husbandry: High temperature effect on dry skimmed milk		100	100
Dairy Husbandry:Dairy husbandry research assistantship	125		125
Farm Organization and Management: Agricultural adjustment study		250	250
Transmission lines	400	346	746
Estimated additional funds and renewals of current funds		500	I 500
Total, Expendable Gift Funds	\$3 400	\$1 846	\$5 246

¹Expenditures may not exceed actual receipts if less than estimate.

²Include \$11,146 estimated surplus from the Creamery, divided equally between College and Station.

³Estimated.

Explanation of Symbols in Titles C = College; S = Station; E = Extension C. S. = Civil Service

Administration		Sa	lary
I. H. W. Mumford, Dean, College of Agriculture (C); Director Agricultural Experiment Station (S); Di-			
Director Agricultural Experiment Station (S); Director Agricultural Extension Service (E); Pro-			
rector, Agricultural Extension Service (E); Pro- fessor of Animal Husbandry (C)	AG75	\$ 5	873
(See Smith-Lever	G25	I	7 87)
(Total salary			660)
3. R. R. Hudelson, Assistant Dean and Associate Professor		3	900
of Agricultural Economics (C)	D	4	350
4. G. L. Jordan, Assistant to the Dean of the College (C),			
and to the Director of the Agricultural Experiment Station (S) and Extension Service (E); Associate			
in Agricultural Economics (C)	DG17		485
(See Smith-Lever (See Purnell	DG17		484)
(See Agricultural Economics	DG16		484)
(Total salary	DG50		452) 905)
(Total salary, Assistant to the Dean of the College (C),			J-37
and to the Director of the Agricultural Experiment Station (S) and Extension Service (E)	DC+6		٠0.
(See Smith-Lever	DG10		484 484)
(See Purnell			484)
(Total salary	ъ	I	452)
6, Associate (C)	D D	2	480
(See Smith-Lever	G ₅₀	1	285)
(See Purnell	G50		195)
(Total salary		2	480)
fessor (S)	DG20		950
fessor (S)(Paid by State Natural History Survey	DG8o		400)
(Total salary		4	350)
Station, Manager of Publications (S) (Fed.)	DG07	2	732
(See Purnell	DG 3		88)
(Total salary	DC 6	2	820)
(See Smith-Lever	DGo	1	218 282)
(Total salass)		•	500)
II. Mabel Deere, Editorial Assistant (S) (C. S.)	D	I	630
and Management (S&E) (Fed)			
11. Mabel Deere, Editorial Assistant (S) (C. S.)	DG8o	I	549)
(See Purnell	DG20		421)
(Total salary		1	970)
emnt i	D	1	750
14. ————, Secretary to Assistant Dean (C. S.)			630
15. Bess Riggs, Chief Clerk (C.S.)			630 0 60
14. ————————————————————————————————————			018
18. Jean Smith, Stenographer	Б		
(See Purnell	D G80		120) 637
20. F. H. Rankin, <i>Ketired</i>	0.00		476
21. Mrs. Alice V. Hamilton, Retired			841
Sub-total, Salaries22. Wages	н		153) 900
Total, Administration	11		
· ·		\$ 39	0531
¹ College, \$25,690; Station, \$13,363.			

520	BOARD OF TRUSTEES		[May 22
	Restricted Gift Fund		Salary
Λ	selli-R. & H. Chemicals Department, E. I. duPont de Jemours and Company—Insecticide Évaluation Project; E. R. McGovran, Research Assistant (Until further notice)	F	(\$0 mas)
	•	1	(\$2 700)
	Agricultural Economics		
	H. C. M. Case, Professor of Agricultural Economics (C) and Chief in Farm Management (S); Head of De-	D	•
2.]	partment W. Lloyd, Professor of Olericulture (C) and Chief in Fruit and Vegetable Marketing (S)	D	\$ 5 560
	(Salary under Horticulture) C. L. Stewart. Associate Professor of Agricultural Eco-		
	nomics (C) and Chief in Land Economics (S) (See Purnell	BG75	3 860 1 199)
	(Total salary		5 059)
4. l	R. C. Ashby, Associate Professor (C) and Associate Chief (S), Livestock Marketing	B.Cor	928
	(See Purnell	BG75	2 785)
۳ ۱	(Total salary Professor of Agricultural		3 713)
5. 1	(Total salary		• • • • •
6 1	(Salary under Administration) R. H. Wilcox, Associate Professor (C) and Associate		
	Chief (S). Farm Management (On leave with 1/2		
7]	pay for 1934-35)	D	3 713
,	Chief (3), Agricultural Economics	B G75	2 950
	(See Purnell	BG25	919) 3 869)
8.]	(Total salary		3 609)
	Extension (E)	RGro.	2 013)
9.]	(See Smith-Lever (S), Farm Management (See Smith-Lever (S), Farm Management (See Smith-Lever (Total calculations))		2 013)
	(S), Farm Management	DG25	900 2 600)
	(Total salary R. C. Ross, Assistant Professor (C&E) and Assistant	<i>D</i> 0/5	3 500)
IO.	R. C. Ross, Assistant Professor (C&E) and Assistant	DC8a	2 643
	Chief (S), Farm Management(See Smith-Lever	DG18	602)
11	(Total salary Assistant Professor (C&F) and As		3 245)
11.	sistant Chief (S), Farm Management	DG45	1 468
	(See Purnell	DG35	1 154)
	(Total salary		2 t6o)
12.	R. W. Bartlett, Assistant Professor (C) and Assistant Chief (S), Agricultural Economics	DC ==	0.100
	(See Purnell	DG70 DG30	2 122 868)
T 2	(Total salary	Ū	2 990)
13.	(See Purnell	F	3 063)
T A	(11 months from September 1, 1034)		•
-4.	G. L. Jordan, Associate (CS&E), Agricultural Economics	DG17	484
	(See Smith-Lever. (See Purnell	DG16	484)
	(See Administration	DG17	484) 1 453)
	(Total salary	•	2 905)

		Sal	ary
Associate (C&S), Grain Marketing	DG20		702
(See Purnell	DG80		458) 1 60)
(Total salary	DG13	_	363
(See Purnell	DG87		542) 9 0 5)
17. S. W. Decker, Associate (S), Fruit and Vegetable Market-		•	9037
ing	ъ		
(See Purnell 18. Leslie Wright, Assistant (S), Farm Management	D D		140) 630
19. J. E. Wills, Assistant (C&S), Farm Management			
(Salary paid from unused portion of salary of R. H. Wilcox absent on leave and not included in total	D		800)
20. E. L. Sauer, Assistant (S), Farm Management	DG50		666
(See Purnell	DG50		624) 200)
(Total salary	EG50		624
(See Purnell	EG50		624)
(Total salary		1	248)
(See Purnell	DG50	••	684)
23, Assistant (E), Farm Management (See Additional Federal Cooperative Funds	DGro	• •	684)
24.—, Assistant (S), Farm Management 25.—, Research Assistant (S), Agricultural	EG50		570
25. Research Assistant (S), Agricultural			
Economics	DG50	• •	684)
26 Assistant (S) Farm Management	EG50		570
27. Research Assistant (S), Agricultural			
(See Purnell	DG50	•	684)
28. ————————————————————————————————————			
(See Purnell	DG50	• •	684)
29. Helen Sears, Stenographer and Clerk (C. S.)			222
31. Mrs. Dorothy E. Strickland, Stenographer (C.S.)			171
(See Purnell		I	120)
32, Clerk (C.S.)	G40		967 346
(See Purnell	G60		500)
(Total salary		(22	846) 459)
34. Wages	H		140
Total, Agricultural Economics		\$ 35	599 ¹
Agricultural Engineering			
I. E. W. Lehmann, Professor (C) and Chief (S), Head			
	Α	\$ 4	988
of Department	В	. 3	288
3. W. A. Foster, Assistant Professor of Rural Architecture	_	_	
(C), Assistant Chief in Rural Architecture (S) (See Architecture	BG50 BG50		750 750)
(Total salary		3	500)
4. A. L. Young, Associate (C&S)	B D		820 395
	ט		727
¹ College, \$13,473; Station, \$22,126.			

6. R. C. Hay, Assistant (C&S)	D	Salary 1 324
6. R. C. Hay, Assistant (C&S)	D	2 225)
(See Smith-Lever	Tr	1 222 (17 787)
g. Wages	H	4 080
Total, Agricultural Engineering		\$ 21 8671
Agronomy		
I. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department	A DG17	\$ 6 400 800
(See Department of Botany	DG83	4 493)
2 I 'H Smith Chief in charge of Publications of Soil	A	5 392) 3 925
Survey (S) 4. F. C. Bauer, Professor (C), Soil Fertility, and Chief (S), Soil Experiment Fields	A	
5. J. C. Hackleman, Professor, Crops Extension (E) (Salary under Smith-Lever		4 350
(Salary under Smith-Lever	В	4 180)
 6. E. E. DeTurk, Professor (C) and Chief (S), Soil Technology; In charge of Soil Analysis of Soil Survey. 7. R. S. Smith, Professor (C) and Chief (S), Soil Physics 	В	3 713
and Soil Survey	В	4 350
Genetics	В	3 925
Genetics 9. O. H. Sears, Associate Professor (C) and Associate Chief (S), Soil Biology 10. J. Pieper, Associate Professor (C) and Associate	В	3 500
Chief (S), Crop Production	D	3 500
Chief (S), Crop Production	В	3 500
Chief (S), Crop Production	B D	3 500 2 905
14. D. C. Wimer, Assistant Professor (C) Assistant Uniet		
(S), Soil Physics	B B	2 863 3 100
16. C. M. Linsley, Assistant Professor, Soils Extension (E) (Salary from Smith-Lever	В	3 160)
17. A. L. Lang, Assistant Chief, Soil Experiment Fields (S) 18. F. H. Crane, Assistant Professor (C) and Assistant	\mathbf{B}	2 395
Chief (S), Soil Fertility	В	2 480
((: & S)	В	2 225
20. C. J. Badger, Associate, Soil Experiment Fields (S) 21. R. H. Bray, Associate, Soil Survey Analysis (S)	B B	1 885 2 500
22. W. J. Mumm, Associate, Plant Breeding (C&S)	В	2 225
23. O. T. Bonnett, Associate, Plant Breeding (C&S) 24. L. B. Miller, Associate, Soil Experiment Fields (S)	В	2 055
24. L. B. Miller, Associate, Soil Experiment Fields (S)	В	1 970
25. D. C. Maxwell, First Assistant, Soil Survey (S)	D	2 055 1 885
25. D. C. Maxwell, First Assistant, Soil Survey (S)	$\tilde{\mathbf{D}}$	I 460
20. ———— Assistant, Soil Experiment Fields (S)	1)	1 460
29. J. C. Anderson, First Assistant Soil Fertility (S)	D	1 630
30. E. B. Earley, Assistant, Soil Fertility (S)	, D	1 460
(S)	D	1 8 0 0
32. C. H. Farnham, Assistant, Soil Experiment Fields (S)	D D	1 630 1 800

¹College, \$11,407; Station, \$10,460.

34. L. E. Allison, Assistant, Soil Biology (C&S)	D D DG50 DG50	Salary 1 460 1 545 645 645 1 630 1 460 912 1 080 912 2 967 310 (94 911) 26 979
Total, Agronomy		\$121 890 ¹
Animal Husbandry		
I. H. P. Rusk, Professor (C) and Chief (S), Cattle		
Husbandry, Head of Department	Α	\$ 5 980
2. R. Graham, Professor (C&E) and Chief (S), Animal		7 3 3
Pathology and Hygiene(See Smith-Lever	AG67	3 427
(See Smith-Lever	AG33	1 713) 5 140)
(Total salary		5 140)
Husbandry4. J. L. Edmonds, Professor (C) and Chief (S), Horse	Α	5 560
4. J. L. Edmonds, Professor (C) and Chief (S), Horse		
Husbandry	Α	4 350
Nutrition	Α	4 350
Nutrition		4 00-
Husbandry	Α	3 925
7. H. S. Grindley, Professor, <i>Emeritus</i>		2 000
(S) Meats	BG67	2 617
(S), Meats(See Purnell	BG33	1 308)
(Total salary		3 925)
9. E. T. Robbins, Associate Professor, Animal Husbandry		
Extension (E)	D	3 713)
(See Smith-Lever		3 7-37
(S), Animal Genetics	В	3 713
II. R. R. Snapp, Associate Professor (C) and Associate	В	2 500
Chief (S), Beef Cattle Husbandry 12. W. G. Kammlade, Assistant Professor (C) and Assist-		3 500
ant Chief (S) Sheep Husbandry	ր	3 288
13. T. S. Hamilton, Associate, Animal Nutrition (C&S)	D	2 820
14. H. Alp, Extension Specialist, Poultry Husbandry (E)	D	2 863)
(See Smith-Lever	$\tilde{\mathrm{D}}$	2 650
16. F. Thorp, Jr., Associate, Animal Pathology (S)	$\bar{\mathbf{D}}$	2 650
15. H. J. Sloan, Associate, Poultry Husbandry (C&S) 16. F. Thorp, Jr., Associate, Animal Pathology (S) 17. C. W. Crawford, Associate (C&S)	D D	2 438
10. M. Helen Kelin, First Assistant, Alimiai Nutrition (5)	· ·	1 800 1 503
19. H. W. Johnson, Assistant, Animal Pathology (C&S) 20. F. Simpson, Assistant, Animal Nutrition (S)	Ď	I 545
21. W. M. Dawson, Assistant (S)	. <u>D</u>	1 460
21. W. M. Dawson, Assistant (S)	DC-	I 290
23. F. I. Nakamura, Assistant, Animal Nutrition (S) 24. W. P. Garrigus, Assistant, Animal Husbandry (S)	DG	798
25. Viola M. Michael First Assistant (S)	. DG50	817
26. J. H. Quisenberry, Assistant, Animal Genetics (S)	. DG50	684
¹ College, \$25,815; Station, \$96,075.		

530	BOARD OF TRUSTEES		[May 22
28. 29. 30. 31. 32. 33. 34. 35. 36.	Josephine Schmalhausen, Secretary (C&S) (C.S.) Mrs. Mary P. Sudduth, Stenographer (C.S.) Mrs. Margaret Schrader, Senior Clerk (C.S.) ——————————————————————————————————	G50 G50	Salary 1 700 1 290 1 273 1 200 688 512) 1 200) 1 120 1 120 1 069 860 540 (75 196)
37.	Wages Total, Animal Husbandry	Н	42 525 \$117 721 ¹
			Ψ11/ /21
_	Dairy Husbandry		
1. 2.	H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of the Department	Α	\$ 5 560
3.	teriology	Α	3 925
	duction	Α	3 500
4.	W. J. Fraser, Professor (C), Dairy Farming	A	3 500
5. 6	W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle C. S. Rhode, Professor, Dairy Husbandry Extension (E)	В	3 713
	(See Smith-Lever	В	3 840)
	Chief (S), Dairy Cattle Feeding	В	3 500
	Chief (S), Dairy Manufactures(See Creamery	BG33 BG67	1 167
	(Total salary.	БОО	2 333) 3 500)
	O. R. Overman, Assistant Professor (C) and Assistant Chief (S), Dairy Chemistry	. B	3 288
10.	J. M. Brannon, Assistant Professor (C) and Assistant	ъ	. 64-
II.	Chief (S), Dairy Bacteriology	D	2 650 1 885
13.	Dairy Manufactures. O. F. Garrett, Instructor (C) and First Assistant (S),	D	1 885
	Dairy Chemistry	D	r 800
	R. J. Ramsey, Assistant, Dairy Manufactures (C&S)	D	1 460
15.	J. G. Cash, Assistant, Dairy Husbandry Extension (E) (See Smith-Lever	D	1 376)
16.	Mrs. Lucile B. Russell. Secretary (C. S.)		1 630
17.	Roberta J. Buckley, Stenographer (C.S.)		1 222
18.	Mrs. Ellen L. Fabert, Stenographer (C. S.)		1 069
19.	M. Frances Schwartz, Clerk (C.S.)		967
20.	M. Frances Schwartz, Clerk (C.S.), Stenographer (C.S.)		907 1 018
22.	Mrs. Thelma I. Rund, Clerk (C. S.)		
	(See Creamery		1 120)
23.	W. T. Marsh, Retired	**	345
24.	Sub-total, Salaries	H	(45 051) 24 006
	Total, Dairy Husbandry	•	\$ 69 057
	College, \$41,962; Station, \$75,759. 2College, \$34,452; Station, \$34,605.		

Dairy Creamery				
I. P. H. Tracy, Associate Professor (C) and Associate		. ,	Sal	ary
Chief (S), Dairy Manufactures. (See Dairy Husbandry. Total salary. 2. Mrs. Thelma I. Rund, Clerk (C.S.).	BG67	\$		333
(See Dairy Husbandry	BG33			167)
2 Mrs. Thelma I. Rund. Clerk (C. S.)				500) 120
Sub-total. Salaries				453)
3. Wages				500
Total, Dairy Creamery		\$	16	953
Home Economics				200
I. Ruth A. Wardall, Professor, Head of Department (C), Vice-Director of Extension Work in Home Economics				
(E) (See Smith-Lever Fund	AG85	\$	3	698
(See Smith-Lever Fund	AG15			652)
(Total salary 2. Isabel Bevier, Professor, Emeritus (C) 3. Sybil Woodruff, Associate Professor (C) and Associate Chief (S), Foods (See Purnell Fund				350) 160
3. Sybil Woodruff, Associate Professor (C) and Associate			_	100
Chief (S), Foods	BG70		2	450
(See Purnell Fund	BG30			050
(lotal salary			3	500)
4. Julia P. Outhouse, Assistant Professor (C) and Assistant Chief (S), Nutrition	BG70		2	197
(See Purnell Fund	BG30		_	878)
(Total salary	·			075)
5. Harriet T. Barto, Assistant Professor, Dietetics (C)	В			863
 6. Eda A. Jacobsen, Assistant Professor, Clothing (C) 7. Mrs. Kathryn V. Burns, State Leader of Home Econom- 	В		2	650
ics Extension (E), Assistant Professor (C)	DG11			350
(See Smith-Lever Fund	DG80		2	810)
(Total salary				160)
8. E. Evelyn Smith, Assistant Professor, Institution Man-	-			
agement (C)	В		2	990
Development and Parent Education (E&C)	DG18			527
(See Smith-Lever Fund	DG82		2	463)
(Total salary				990)
10. Fannie M. Brooks, Assistant Professor, Home Economics Extension (E), Assistant Professor (C)	50.0			
Extension (E), Assistant Professor (C)	DG08		_	220
(See Smith-Lever Fund	DG92	,		600) 820)
(Total salary			_	020)
ment (C)	R		2	650
12. Virginia H. Weaver, Assistant Professor (C)	В			820
13. Mary C. Whitlock, Associate (C)	B D			310
12. Virginia H. Weaver, Assistant Professor (C)	В			140
16. Mrs. Clara R. Meyer, Associate (C) and Research As-	. –			
sistant (5)	DG50)		070
(See Purnell Fund	DG50)		070)
(Total salary	E			140) 800
17. Louise M. Pickens, Instructor (C)	FG39			500
(See Cafeteria Fund	F G Sc	Ś		735)
(See McKinley Hospital	$-\mathbf{F}\mathbf{G}\mathbf{r}$	5		225)
(Total salary			1	460)
(Nine months from September 10, 1934)	E		1	376
19. Mrs. Mary W. Beam, Instructor (C) 20. Janice M. Smith, Assistant, Nutrition (S)				
(See Purnell Fund	D		1	: <i>2</i> 90)
(See Purnell Fund	FG50)		285
21a, Laboratory Assistant (C)Sem. II	LFG50)		285

December 4 Assistant (C&S)	EC	Sal	lary
(See Purnell Fund	EG30 EG20		350 214)
23, Laboratory Assistant (C)Sem. I 23a, Laboratory Assistant (C)Sem. II	FG25		570) 107
24 Sarah Irene Iacobs, Laboratory Technician (C&S)	DG42		107 570
(See Purnell Fund	DG8		114) 684)
25. Mrs. Ruth C. Freeman, Home Accounts Specialist (E & S) (See Purnell Fund	DGas	• •	810)
(See Smith-Lever Fund(Total salary	DG55		9 90)
26. Bessie E. Packard, Secretary (C. S.)			800) 715
26. Bessie E. Packard, Secretary (C. S.). 27. Dorothy Nordwall, Stenographer (C. S.). 28. Mrs. Mary Ryan, Laboratory Caretaker (C. S.)	DG67		912 570
(From Building Operations			285) 855)
Šub-total, Salaries	Н	(41	691) 968
Total, Home Economics		\$42	659
Home Economics Cafeteria			
I. Mrs. Inez Prudent (See Home Economics, Item 18)	DG50	,	735
Sub-total, Salaries	Н	(735) 60 0
Total, Home Economics Cafeteria		\$ 2	335
Horticulture			
I. J. C. Blair, Professor (C) and Chief (S), Horticulture, Head of Department	A	\$ 6	100
2. J. W. Lloyd, Professor of Olericulture (C) and Chief in Fruit and Vegetable Marketing (S)	A C 00	•	400
(See Cook County Experiment Station	AG12	-	175 600)
(Total salary	Α		775) 350
4. M. J. Dorsey, Professor (C) and Chief, (S) Pomology. 5. W. A. Ruth, Professor (C) and Chief (S), Pomologi-	В		350
cal Physiology. 6. A. S. Colby, Professor (C) Pomology, and Chief (S),	D	3	70 0
Small Fruit Culture	В	3	500
logical Pathology	В	3	500
Chief (S), Pomology	D	3	000
(S), Floriculture	В	3	500
(S), Floriculture	D	3	500
Chief (S), Floricultural Physiology	В	3	075
12. V. W. Kelley, Assistant Professor, Horticulture Extension (E)			
(See Smith-Lever	D		000)
13. Jas. Hutchinson, Associate, Floriculture (S)	В		650
(See Cook County Experiment Station	D		310

		Salary
16. L. A. Somers, Associate, Olericulture (S), and Associate, Vegetable Gardening Extension (E)	DG6o	607 1 363) 1 970)
(Total salary 17. K. J. Kadow, Assistant Pathologist, Horticulture (S) (See Cook County Experiment Station (Total salary	DG ₄₇ DG ₅₃	760 840) 1 600)
Olericulture	D	I 970 I 545 I 069
(Fed.) 22. M. Sophia Immele, Stenographer (C. S.) 23. Mrs. Constance H. Edmundson, Stenographer (C. S.) 24. Mrs. Helen V. Hamlin, Stenographer and Clerk (C. S.) 25. D. C. Sprinkle, Retired 26. E. P. Brentlinger, Retired	D G ₇₅	960 898 967 1 324 570 657
Sub-total, Salaries27. Wages	н	(59 337) 39 824
Total, Horticulture		\$ 99 1611
Horticulture—Cook County Experiment Stati	on	
1. J. W. Lloyd (See Horticulture, Item 2). 2. J. P. McCollum (See Horticulture, Item 14). 3. K. J. Kadow (See Horticulture, Item 17). Sub-total, Salaries. 4. Wages.	D DG53	\$ 600 2 000 ² 840 (3 440) 3 200
Total, Horticulture-Cook County Experiment Station		\$ 6 640
Purnell Fund		
Administration		
1. G. L. Jordan (See Administration, Item 4, and Agricultural Economics, Item 14)	DG16 DG17 DG 3 DG20	484 88
Rural Sociology 1. D. E. Lindstrom (See Administration, Item 7)	DG50	1 195
Agricultural Economics 1. C. L. Stewart (See Agricultural Economics, Item 3) 2. R. C. Ashby (See Agricultural Economics, Item 4) 3. L. J. Norton (See Agricultural Economics, Item 7) 4	BG75 BG25 DG37 DG30 F DG17 DG80 DG87 DG50	868 3 063 484 2 458 2 542 2 140 624 624

¹College, \$52,771; Station, \$46,390. ²Also use of house.

534	BOARD OF TRUSTEES		[Ma	iy 2 2
14. 15. 16. 17.	/C A	DG50	. 1	ary 684 684 684 120
	nal Husbandry Sleeter Bull (See Animal Husbandry, Item 8)	BG33	I	308
1. 2. 3. 4. 5. 6. 7.	Sybil Woodruff (See Home Economics, Item 3) Julia P. Outhouse (See Home Economics, Item 4) Mrs. Clara R. Meyer (See Home Economics, Item 16). Janice M. Smith (See Home Economics, Item 20) Mrs. Ruth C. Freeman (See Home Economics, Item 25) ———————————————————————————————————	BG30 DG50 D DG45 EG40 DG8	(33	050 878 070 290 810 214 114 742) 580
	Smith-Lever Extension			
410	inistration			
I.	H. W. Mumford, Dean of College of Agriculture (C), Director of Agriculture Experiment Station (S), Director of Agricultural Extension Service (E), Professor of Animal Husbandry (C) (See Agriculture Administration. (Total salary G. L. Jordan, Assistant to Dean and Director (CS&E). Associate in Agricultural Economics (C) (See Smith-Lever Agricultural Economics. (See Purnell. (See Administration College. (See Agricultural Economics Department. (Total salary (Total salary (See Purnell Administration.	AG ₇₅ DG ₅₀ DG ₅₀	5 7 	787 873) 660) 484 484) 968) 485) 484) 905) 484 484)
5. 6. 7.	(See Administration College. (Total salary. M. Eileen Shannon, Specialist in Office Organization and Management (S&E). (See Purnell Administration. (Total salary. Blanche L. Lewis, Office Assistant. Mrs. Mellie G. Holt, File Clerk. Mrs. Elizabeth Hudson Werts, Stenographer. Mrs. Cleo Meliza Mayor Stenographer.	DG80 DG20 D D D D	I I I I	484) 452) 549 421) 970) 800 120 018 018
9. 10.	Mrs. Cleo Meliza Meyer, Stenographer. Mrs. Dorine Douthit, Stenographer. , Stenographer. Wages. Sub-total, Administration	D D H	I 2	018 912 000 190)

Extension Editor 12. F. J. Keilholz, Extension Editor (S&E)	DG94 DG06	Salary 3 282 218) 3 500)
Farm Advisers 13. J. C. Spitler, State Leader of Farm Advisers with rank of Assistant Professor (E) 14. J. D. Bilsborrow, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E) 15. F. E. Longmire, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E) 16, Assistant State Leader of Farm Advisers (E) 17. County Farm Advisers:	D D D	4 350 3 925 3 500 2 500
95 @ \$1641 a year, all funds	D	50 400 (64 675)
Junior Club Work (Boys' 4-H Club Work) 18. E. I. Pilchard, Extension Specialist in Junior Club Work	D D	2 863 2 140 (5 003)
Rural Sociology 20. D. E. Lindstrom, Associate in Rural Sociology (Department of Sociology) assigned to Agricultural Extension Service and Experiment Station (S&E) (See Purnell		1 285 1 195) 2 480)
Agricultural Economics—Farm Management 21. P. E. Johnston, Assistant Professor and Assistant Chief, Farm Management Extension (S&E)	DG75 DG25 BG50 DG18	2 600 900) 3 500) 2 013 602 2 643) 3 245)
24. ———, Assistant Professor and Assistant Chief, Farm Management (CS&E)	DG_{35}	538 1 154) 1 468) 3 160)

The State Appropriation for the fiscal year from July 1, 1934, to July 1, 1935, will be paid by the State Department of Agriculture on the salary of the county farm and home advisers following monthly certification for salary by the Director of Extension.

To be increased in June, 1935, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from federal funds.)

Agricultural Economics—Prices and Statistics 25. G. L. Jordan, Assistant to Dean and Director (CS&E) Associate in Agricultural Economics (C). (See Smith-Lever Administration (See Purnell. (See Administration College. (See Agricultural Economics Department. (Total salary. Sub-total, Agricultural Economics.	DG5a DG50	Salary 484 484) 968) 485) 484) 2 905) (6 237)
Agricultural Engineering 26. E. G. Johnson, Extension Specialist in Agricultural Engineering (E)	D	2 225
Agronomy 27. J. C. Hackleman, Professor and Chief, Crops Extension (E)	B B	4 180 3 160 (7 340)
Animal Husbandry 29. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E)	D	3 713
Animal Husbandry—Animal Pathology 30. R. Graham, Professor and Chief, Animal Pathology and Hygiene (C S & E) (See Animal Husbandry Department. (Total salary Senior Clerk (C. S.) (See Animal Husbandry Department, Item 31 (Total salary	AG33 AG67 G50 G50	1 713 3 427) 5 140) 512 688) 1 200)
Animal Husbandry—Poultry Husbandry 32. H. H. Alp, Extension Specialist in Poultry Husbandry (E) Sub-total, Animal Husbandry	D	2 863 (8 801)
Dairy Husbandry 33. C. S. Rhode, Professor and Chief, Dairy Husbandry Extension (E)	B D	3 840 1 376 (5 216)
Horticulture 35. V. W. Kelley, Assistant Professor, Horticulture Extension (E). 36. L. A. Somers, Associate in Olericulture (S), Associate in Vegetable Gardening Extension (E). (See Horticulture Department	D DG69 DG31 D	3 000 I 363 607) I 970) 2 400 (6 763)
Home Economics—Home Advisers 38. Ruth A. Wardall, Professor and Head of Department (C), Vice-Director of Extension Work in Home Economics (E) (See Home Economics Department (Total salary	AG15 AG85	652 3 698) 4 350)

39. Mrs. Kathryn Van Aken Burns, State Leader of Home Economics Extension (E), Assistant Professor of Home Economics (C)	DG89 DG11	Salary 2 810 350) 3 160)
Home Economics Extension (E)	D	2 905
nomics Extension (E)	D D D	2 395 1 222 1 018 967
36 @ \$1244.44 a year, Federal Funds 44 800 00 15 @ \$1244.44 a year, Capper-Ketcham 18 666 76		
21 @ \$1244.44 a year, Smith-Lever 26 133 24 46. Wages	D H	26 133 500
Home Economics—Child Development and Parent Education 47. Edna E. Walls, Specialist and Assistant Professor, Child Development and Parent Education (C&E) (See Home Economics Department		2 463 527) 2 990)
Home Economics—Clothing 48. Edna R. Gray, Associate in Clothing Extension (E)	D	2 565
Home Economics—Foods and Nutrition 49. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E)	D D	2 650 1 970
Home Economics—Health 51. Fannie M. Brooks, Assistant Professor, Home Economics Extension (C&E)	DG92 DG 0 8	2 600 220) 2 820)
Home Economics—Home Furnishings 52. Isabelle M. Hitchcock, Associate in Home Furnishings Extension (E)	D	2 225
Home Economics—Home Management 53. Gladys J. Ward, Associate in Home Management Extension (E)	D	2 565
Accounts (S&E)	DG55 DG45	990 810) 1 800)
Home Economics—Junior Club Work (Girls' 4-H Club Work) 55. Mary A. McKee, Extension Specialist in Junior Club Work (E)		2 650
TTUIR (E)		_ 0,0

¹The State Appropriation for the fiscal year from July 1, 1934, to July 1, 1935, will be paid by the State Department of Agriculture on the salary of the county farm and home advisers following monthly certification for salary by the Director of Extension.

538	BOARD OF TRUSTEES		[Ma	ay 22
56.	Cleo Fitzsimmons, Extension Specialist in Junior Club Work (E)	D	Sal (61	ary 970 250)
	Total, Salaries		182 2	767 500
	Total, Salaries and Wages, Smith-Lever Extension	••	\$185	267
	Capper-Ketcham Extension (Federal Extension)			
ı.	Lulu S. Black, Home Adviser at Large ¹ (E)	D	\$. 2	310
	36 @ \$1244.44 a year, Federal Funds 44 800 00 21 @ \$1244.44 a year, Smith-Lever 25 133 24			
	15 @ \$1244.44 a year, Capper-Ketcham 18 666 76 Sub-total, Home Advisers			667 977)
3. 4-	Mary E. Vanneman, Assistant in Junior Club Work (E) Erma Cottingham, District 4-H Club Adviser (E) Martha L. Hensley, District 4-H Club Adviser (E)	D D D	2	460 840 ' 840 '
6. 7.	or Club Work—Boys' 4-H Club Work F. F. Gingrich, District 4-H Club Adviser (E) , District 4-H Club Adviser (E) Sub-total, Junior Club Work. Sub-total, Salaries Wages. Total, Capper-Ketcham Extension.	D D	2 (12	840 ⁴ 755 ⁴ 735) 712) 200 912
I.	Clarke-McNary Fund L. E. Sawyer, Extension Forester (Paid from Federal Clarke-McNary Funds ⁵) (Paid from State Natural History Survey (Total salary			620 020) 640)
	Additional Federal Cooperative Fund (Federal Extension)			
Agri	icultural Economics—Agricultural Economics and Marketi	иа		
	Extension Specialist in Marketing (E) Extension Specialist in Agricultural Eco-	D		000
	nomics (E)	J	3	60 0
	icultural Economics—Farm Management ————, Assistant, Farm Management Extension			
	(E)	DG50	(9	684 284)
	¹ Works temporarily in one county and then in another. ² The State appropriation for the fiscal year from Tuly 1, 1924 to	Tulv r	1025	will be

¹Works temporarily in one county and then in another.

²The State appropriation for the fiscal year from July 1, 1934, to July 1, 1935, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary by the Director of Extension.

³Salary includes \$700 each for automobile expense at 4¢ per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant.

⁴The Federal Clarke-MoNary Fund will be paid at the rate of \$135 per month, subject to a five per cent reduction, by the United States Treasury through the United States Department of Agriculture and the Agricultural Extension Service.

County Farm Advisers 4. 95 @ \$1641 a year, all funds\$155 895 Less State Appropriation		Salary
95 @ \$720 a year, Federal Funds 68 395 70 @ \$720 a year, Smith-Lever 50 400 25 @ \$720 a year, A. F. C. Fund ² 17 995 Sub-total, Salaries 995 Wages	В	17 995 (27 279) 600
Total, Additional Federal Cooperative Fund		\$ 27 879
LIBRARY SCHOOL		
I. P. L. Windsor, Director of the Library and the Library School	B A D	
Assistant Professor of Library Science	В	\$ 3 330
rector, Emeritus. 4. Ethel Bond, Assistant Professor of Library Science. 5. Anne M. Boyd, Assistant Professor of Library Science. 6. Marie M. Hostetter, Associate in Library Science. 7. Rose B. Phelps, Associate in Library Science. 8. Margaret A. Gramesly, Associate in Library Science. 9. Mildred Singleton, Instructor in Library Science. 10, Assistant. 11. Ellen P. Jackson, Assistant. 12, Assistant. 13. Helen Small, Stenographer (C.S.) Sub-total, Salaries 14. Wages of temporary employees, including student assistants.	B B B D E EG50 EG50 E	1 870 2 820 2 820 2 395 2 310 2 055 1 800 688 688 1 375 1 120 (23 271)
Total, Library School		\$ 24 021
COLLEGE OF LAW		
1. A. J. Harno, Dean. Professor. (See President's Office. (Total salary. 2. Sveinbjorn Johnson, Professor. University Counsel (Salary under University Counsel) 3. Frederick Green, Professor. 4. O. A. Harker, Emeritus. 5. O. L. McCaskill, Professor.	D A D A D A	\$ 7 650 850) 8 500) 7 660 3 000 6 820
6. W. E. Britton, Professor. 7. M. I. Schnebly, Professor. 8. W. L. Summers, Professor. 9. G. W. Goble, Professor. 10. G. B. Weisiger, Professor. 11. H. W. Holt, Professor.	A A A A A	6 484 6 484 5 728 5 728 4 775 4 350

¹The State Appropriation for the fiscal year from July 1, 1934, to July 1, 1935, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary by the Director of Extension.

To be increased in June, 1935, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from federal funds.)

540	BOARD OF TRUSTEE	S		[May 22
13. Marian 14. (See (Tota Sub-t. 15. Wages.	McDougal, Associate Professor H. Martin, Secretary to the Dean (E., Stenographer President's Office	xempt)	H	Salary 3 500 1 460 611 611) 1 222) (64 250) 50
Total	, College of Law		•	\$ 64 300
	COLLEGE OF FINE AND API Summary	PLIED ART	s	
		Salaries	Other	
Architecture. Art Landscape Ar School of Mu	chitecturesic.	50 645 31 400 18 930 53 981	Expense. \$2 950 675 875 690 I 900 \$7 090	\$ Total \$ 14 533 51 320 32 275 19 620 55 881 \$173 629
	Expendable Endowment Inc	ome Fund		
Art: Lorado Taí	t Lectureship		\$50	\$1 25 0
	Administration			Salary
Profe 2. C. E. Pa (See) (Tota 3. Alice T. Sub-to 4. Wages.	Newcomb, Dean	e pt)	A DG50 AG50 D H	\$ 7 660 2 173 2 347) 4 520) 1 500 (11 333) 250 \$ 11 583
	Architecture			
and 2. R. Newo and (Sala)	Provine, Professor of Architectural Head of Department of Architecturomb, Professor of the History of Dean of College	re Architecture	A A	\$ 5 980
and	eam, Professor		AG50	5 560 2 347 2 173)
(Tota 5. T. E. O' 6. N. D.	l salary		A	4 520) 3 330
7. W. A. F (See (Tota	oster, Assistant Professor of Rural Agricultural Engineering	Architecture	BG50	3 670 1 750 1 750) 3 500)
8, F, M, L 9, O, S, Fj 10, E, I, Lo	escher, Assistant Professorelde, Assistant Professorve, Assistant Professorcheick, Assistant Professor		B B B B	2 990 2 990 2 650 2 480
¹ Estimated				

		Salary
13. J. G. VanDerpool, Assistant Professor of the History of	В	2 480
Architecture	D E	2 395
14. J. E. Sweet, Instructor.	Ē	I 715 I 970
15. J. E. Branch, Instructor	EG50	903
THE Harman Assistant	E E	I 545
18. W. A. Ganster, Assistant.	Ē	I 545 I 375
18. W. A. Ganster, Assistant 19. M. R. Dobberman, Assistant 20. J. J. Fiscus, Assistant and Storekeeper (C. S.)		1 545
21. Mrs. Mildred C. Barber, Clerk and Stenographer (C. S.)		I 375
Sub-total, Salaries	H	(50 595) 50
Total. Architecture		\$ 50 645
Art		
1. E. J. Lake, Head of Department	D	• • • • •
Professor of Design	_	\$ 3 925
2. C. E. Bradbury, Associate Professor	A	3 500
3. L. F. Bailey, Associate Professor	A B	3 075 2 650
5. C. V. Donovan, Assistant Professor	$\bar{\mathbf{B}}$	2 650
6 A. Nicholson, Assistant Professor	B B	3 075
7. A. Marie Anderson, Associate	D	2 310 2 310
a Louise M. Woodroofe, Associate	D	2 055
10. J. D. Hogan, Associate	D EG25	2 225
11. Marcelline Gougler, Assistant	EG25	400 (28 175)
12. Wages	H	3 225
Total, Art		\$ 31 400
Landscape Architecture		
I. O. G. Schaffer, Professor	A	
Head of Department	D A	\$ 4 350 3 925
3 S H White Professor	Ä	3 925
4. H. Bartholomew, Non-Resident Professor of Civic Design	B	800
5. I. L. Peterson, Assistant Professor 6. Florence B. Robinson, Assistant Professor	DG70 B	1 800 2 480
7. Helen Brown, Librarian and Secretary (C. S.)		1 300
Sub-total, Salaries	7.7	(18 580)
8. Wages	Н	350
Total, Landscape Architecture		\$ 18 930
School of Music	ъ	
I. F. B. Stiven, Director	B A	\$ 5 980
2. A. A. Harding, Professor	AG33	1 711
(See Military Bands	AG67	3 849)
(Total salary	Α	5 560) 3 500
4. H. I. van den Berg. Professor	A	3 500
5. R. H. Miles. Associate Professor	В	2 990
6. W. L. Roosa, Assistant Professor (On leave with one-half pay for 1034-35)	В	2 650
half pay for 1934-35)	_	1 095
8. Jane C. Watt, Assistant Professor	В	2 480

Total, Graduate School.....

¹Subject to transfer within the total.

\$ 23 900

SCHOOL OF PHYSICAL EDUCATION

Summary

	Salaries and Wages	Ex	ther pense		Total
Administration	\$ 8 168	\$	850		\$ 9 018
Men Women	46 247 22 385		000		52 247
Health Service	40 316		350 000		24 735 42 316
Total	\$117 116	\$11	200	=	128 316
Expendable Endowment				,	.
Women Students' Physical Welfare Fund f	-	es	.\$125		\$125
Administrati			D		Salary
Professor of Physical Education for	Men, and He	ead	Α	\$	6 820
of Department(Paid by Athletic Association		· · ·	А	φ	1 68o)
(Total salary			D		8 500) 624
(See Physical Education for Men			D		666)
(Paid by Athletic Association		• • •			4 270) 5 560)
(Total salary			E		624
(See Physical Education for Men (Paid by Athletic Association					624) 1 190)
(Total salary					2 438)
Sub-total, Salaries			Ħ		(8 068)
				•	
Total, Administration		•••		\$	8 168
Physical Education 1. G. A. Huff, Professor and Head of Dep			A		
Director of the School of Physical Ed			$\hat{\mathbf{D}}$		
(See Administration(Paid by Athletic Association		• • •		\$	6 820) 1 680)
(Total salary					8 500)
2. R. C. Zuppke, Professor(Paid by Athletic Association			Α		1 630 6 870)
(Total salary					8 500)
3. C. L. Lundgren, Assistant Director Professor	,		D A		666
(See Administration					624)
(Paid by Athletic Association (Total salary			*		4 270) 5 560)
4. S. C. Staley, Professor		• • •	A		4 180
5. G. T. Stafford, Associate Professor 6. M. M. Olander, Associate Professor		• • •	A D		3 925 3 600
(Paid by Athletic Association			_		1 540)
(Total salary					5 140)
8. L. C. Ruby, Associate			D		I 970
(Paid by Athletic Association (Total salary					2 380) 4 350)
9. E. J. Manley, Associate			D		2 990
Io. D. C. Seaton, Associate			ט		1 100)
(Total salary					2 200)

544	BOARD OF TRUSTEES		[May 22
		_	Salary
11.	W. S. Wilson, Associate	D	1 875
	(Paid by Athletic Association		988)
12	(Total salary	D	2 863) 1 555
14.	(Paid by Athletic Association	_	1 265)
	(Total salary		2 820)
13.	C. O. Jackson, Associate	Ď	2 310
14.	H. D. Price, Associate	D	2 225
15.	J. J. Jordan, Assistant to the Director	E E	604
	(See Administration		624 62 4)
	(Paid by Athletic Association		1 100)
	(Total salary		2 438)
16.	W. W. Brown, Instructor	E	1 805
	(Paid by Athletic Association		505)
1	(Total salary	E	2 310)
	P. H. Derr, Instructor	Ē	1800 1630
10. I	D. M. Bullock, Assistant	Ē	570
	(Paid by Athletic Association		2 080)
_	(Total salary	_	2 650)
20. J	H. C. Paterson, Assistant	E	1 800
21. (G. C. Law, Assistant	E	I 542
	(Total salary		343) 1 885)
22.	H. W. Craig, Assistant	E	1 800
23. l	K. J. McCristal. Assistant	\mathbf{E}	I 715
24. (C. W. Gelwick, Assistant	EG25	38o
25. (Clara Brown, Stenographer (C. S.)		
	Sub-total, Salaries: Physical Education		(42 982)
	Administration		(24 211) (8 06 8)
<i>2</i> 6. `	Wages—Physical Education	H	3 265
	Total, Physical Education for Men		\$ 46 247
	Total, Administration		8 o 68
	Total, Athletic Association		24 211
	Grand Total		\$ 78 526
-	Physical Education for Women		
I.]	Louise Freer, Professor and Head of Department	A	\$ 3 925
	Mary F. Lawson, Assistant Professor	D	2 650
3.	Carita Robertson, Assistant Professor	Ď	2 480 2 140
5	Ann A. Smith. Associate	$\tilde{\mathbf{D}}$	2 000
6 . I	Laura J. Huelster, Instructor	$\widetilde{\mathbf{E}}$	1 970
7.	one M. Johnson, Instructor	\mathbf{F}	985
	Enid Schnauber, Instructor	Ē	1 630
9.	Florence L. Fair, Stenographer (C.S.)	EG75	
10,	Sub-total, Salaries		1 120 (19 885)
11.	Wages	H	2 500
	Total, Physical Education for Women		\$ 22 385
	Health Service		, u-v
J.	J. Howard Beard, Professor of Hygiene and Head of		
-· .	Department of Health Service	Α	
	University Health Officer	Ď	\$ 5 560
	•		

		Salo	ırv
2. Vergil A. Ross, Assistant Health Officer, Senior Medical	-		-
Adviser for Men	D A	4 3	350
Medical Adviser for Women	\mathbf{p}	3 2	713
4. John R. Cain, Associate Professor of Hygiene, Medical	D		288
Adviser for Men	D	3 -	200
tor Women	D	2 4	40 0
6. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men	D	2 (5 50
7. H. C. Gebhart, Associate in Hygiene, Medical Adviser	ъ		-
for Men	D	3 (075
8. May I. Millbrook, Instructor in Hygiene, Medical Adviser for Women	\mathbf{D}	2	225
9. L. D. Lewis, Associate in Hygiene, Medical Adviser for	D	2 1	650
Men 10. L. N. Judah, Associate in Hygiene, Medical Adviser for	D	۷.	სეს
Men	D		905
Sub-total, Salaries	Н	(32	500 500
_			
Total, Health Service		\$ 40 ;	310
MILITARY DEPARTMENT			
Summary	0.2		
Salaries and Wages E	Other xbense	Tc	tal
	490	\$8 8	
Revolving Funds:	. FOO		500
	t 500 t 000		000
Military Overcoats and Gloves	500		500
	t 000)	\$12	000)
Total $\frac{\$7\ 354}{}$	5 490	#12 ·	044
		Sal	ary
I. F. R. Brown, Professor of Military Science and Tactics.	D D	\$	8551
2. S. L. James, Supply Officer, R.O.T.C 3. A. Pinsenshaum, Storekeeper, R.O.T.C	Ď		570¹ 570¹
4. N. C. Cochrane, Property Clerk, R.O.T.C	D		570¹
5. F. W. Kistenmacher, Inventory Clerk, R.O.T.C. (C.S.).			360°
6. Mrs. Jennie L. McWilliams, Secretary (C. S.)			375
7. Marie Doyle, Stenographer (C. S.)			009 018
9. Helen Byland, Stenographer (C. S.)		1	967
9. Helen Byland, Stenographer (S. S.)			
T + 1 1/12			251
Total, Military			354
MILITARY BANDS		\$ 7	
MILITARY BANDS	AG67	\$ 7	849
MILITARY BANDS 1. A. A. Harding, Director	AG67 AG33	\$ 7 \$ 3 1	
MILITARY BANDS 1. A. A. Harding, Director	AG67 AG33	\$ 7 \$ 3 1 5	849 711)
MILITARY BANDS 1. A. A. Harding, Director	AG67 AG33 DG50 DG50	\$ 7 \$ 3 1 5 1	849 711) 560) 586 234)
MILITARY BANDS 1. A. A. Harding, Director	AG67 AG33 DG50 DG50	\$ 7 \$ 3 1 5 1 1 2	849 711) 560) 586 234) 820)³

¹These men are members of the United States Army and receive in addition salary from the United States Government.

²Also receives \$500 from Glee Club.

546	BOARD OF TRUSTE	ES		[May 22
4. N	f. T. Overgard, Assistant	ount of te	rm	Salary 100 1 460
	ing Commencement week	d by stude	nts	3 500
6. W	Sub-total, Salaries	copyists, a	nd	(10 495)
	Total, Military Bands			\$ 11 195
	SUMMER SESSIO	ON		
1. E	H. Cameron, Professor Director of Summer Session (See College of Education (Total salary		D	\$ 672 5 980)
2. Li	illian Hart, Secretary to the Director (Ex (See College of Education (Total salary	kempt)	DG10	6 652) 269 1 616) 1 885)
	cademic salaries			70 059 I 000
5. W	Sub-total, Salaries	· · · · · · · · · · · · · · · · · · ·	н	(72 0 00) 500
	Total, Summer Session	· · · · · · · · · · · · · · · · · · ·		\$ 72 500
	COLLEGE OF MEDI	CINE		
	Summary			
		Salaries and Wages	Other Expense	Total
Admin	istration	\$16 162	\$2 480	\$18 642
	gent		1 400	1 400
	Service	I 354	125	1 479
	l Hospitalhesia	5 275		5 275 8 083
	ny	5 583 32 276	2 500	
	tology	8 729	4 950 1 745	37 226 10 474
	sary	33 734	3 300	37 034
	al Laboratory	15 592	3 350	18 942
	gology, Rhinology, and Otology	3 575	1 350	4 925
	ne	23 135	5 300	28 435
	psychiatry	22 735	2 575	25 310
	rics and Gynecology	17 184	4 575	21 759
Pathol	almologyogy, Bacteriology, and Public Health	5 572	825	6 397
	rics	33 789	10 850	44 639
Pharm	acology, Materia Medica, and Therapeutics	9 556 16 602	I 720 3 290	11 276 19 892
Physio	logical Chemistry	19 534	3 600	23 134
Physio	logy	26 375	4 080	30 455
	genology	10 672	4 865	15 537
	y	22 529	8 040	30 569
Media	paedics	20 901	4 850	25 751
MICUIL	al and Dental Illustration	(8 900)	(725)	$(9 625)^1$

¹Entire amount chargeable to other accounts in Medicine and Dentistry.

\$350 864

Expendable Gift and Endowment Income Funds'

	Salai	rioc I	Other			
					т.	41
Adolph Gehrmann Lectureship			Expense		-	tal
Charles Sumner Bacon Lectureship.		100	\$ 5			405
Theodore B. Sachs Residency	1 1	200	10			210 200
	1 1	.00	100		1	200
Research Funds:						
Hemophilia Study	_	00	50			150
Ultra Violet Research		75	25			200
Serum Proteins		000	35			635
Skin HygieneAntiseptic Properties of the Skin	1 8		200			000
Antiseptic Properties of the Skin	I 2		200			400
Yeast Effect on Digestive Tract	1 0	000	200		I	200
William Beaumont Memorial Endowment for						
Award for Research in Diseases of the Ali-						
mentary Tract	1	00				100
Estimated New Funds and Renewals of Present					_	
Funds	_I 5		500	_	2	000
Total	\$8 I	75	BI 325	2	59	500
		=		=		
Administration					Cal	
			ъ.	•	Sai	ary
I. D. J. Davis, Dean		• • • • • •	, D		• •	• • •
Professor of Pathology and Head of I	epartr	nent o	ı .			
Pathology, Bacteriology, and Public Ho 2. G. R. Moon, Examiner and Recorder, Ch	ealth	<u>.</u>	. A	\$	7	66 0
2. G. R. Moon, Examiner and Recorder, Ch	icago	Protes	ş- ~			
sional Schools, and Assistant to the D	ean (C. S.).	. G50			962
(See Registrar's Office						963)
(Total salary						925)
3. Dorothy Davison, Secretary to the Dean (630
4. William Henry Browne, Retired	• • • • • • •	• • • • •	• ~			500
5. Mrs. Ethel Engeljohn, Clerk (C. S.)					I	087
(See Registrar's Office						543)
(Total salary	• • • • • •	• • • • • •			I	630)
6. E. D. Brothers, Retired		• • • • • •				147
7. Walter Smith, Supply Attendant (C.S.)	• • • • • •	• • • • •	. G75		I	146
(See Business Office, Chicago	• • • • • •	• • • • • •	. G25			382)
(Total salary	• • • • • •	• • • • • •	•	,	Ĭ	528)
Sub-total, Salaries				(10	132)
8. Wages	• • • • • •	• • • • •	. н			30
Total, Administration				\$	16	162
1 0 di, 21 d // / / / / / / / / / / / / / / / / /			•	Ψ	10	102
Health Service						
I. W. W. Dalitsch, Health Officer			DCaa	œ		25.4
(See Medicine			· FCT3	φ	•	354 361)
(Total salary						
(10tal Salary		• • • • • •	•			715)
Total, Health Service	.			\$	I	354
,				•		
Animal Hospital	l					
I. J. E. Millizen, Superviser			. D			
(Salary under Chicago Business Office)			_			
2. J. H. Bone, Technician			. D	\$	I	500
3. ————————————————————————————————————			. D	,		200
4. F. Stashak, Animal Keeper (C. S.)						375
5. Technician			. D			200
Total, Animal Hospital			•	\$	5	2 75
¹ Estimated.						
Dottillated.						

548	BOARD OF TRUSTEES		L	M;	aỳ 22
	Anaesthesia			Sai	ary
I.	Robbie Brunner, Associate	D	\$	3	075
2.	Mary S. Sim. Assistant Anaesthetist	D			63o
3	Mary S. Sim, Assistant Anaesthetist, Student Anaesthetist, Resident	DG20			228
J.	Resident	Ď			600¹
4.	Sub-total, Salaries	_		(c	533)
ď	Wages	H		U	
5.	wages	11			50
	Total, Anaesthesia		\$	5	583
	Anatomy				
T.	O. F. Kampmeier, Professor and Head of Department	Α	\$	5	56o
2	F. P. Reagan, Associate Professor	Ď	Τ.		563
2.	A. A. Zimmermann, Associate Professor	$\tilde{\mathbf{D}}$			245
٠,٠	A. R. Cooper, Assistant Professor				
4.	G von Ropin Assistant Professor	D			970
5. 6.	G. von Bonin, Assistant Professor	D		2	778
	1034)	FG25			570
7.	R. L. Webb, Assistant Professor	D J		2	395
8	G. Zechel, Associate	$\overline{\mathrm{DG50}}$			503
	P. H. Simer, Associate	Ď			395
10	L. Boelio, Instructor	DG50		-	393 760
IU,	M. Fisch, Instructor	DGto			
11.	E. Stein, Instructor (8 mos. from Oct. 1, 1934)	FGar			570
12.	Adeline D. White Assistant	DC an			380
13.	Adeline R. White, Assistant	DG25			523
14.	H. J. Pilka, Assistant (8 mos. from Oct. 1, 1934)	FG25			238
15.	G. Miller, Technician	D			630
10.	Mae E. Fork, Technician	ന്ഗ്ര			248
17.	, Stenographer (C.S.)	υD		I	200
18.	Mae E. Fork, Technician, Stenographer (C. S.)	F G 25		•	
	(Exempt from furtion and laboratory fees; no salary)				
18a	, Assistant (4 mos. from Feb. 1, 1935)	FG25			
	(Exempt from tuition and laboratory fees; no salary)				
19.	K. Rhea, Assistant (4 mos. from Oct. 1, 1934)	FG25			
	(Exempt from tuition and laboratory fees; no salary)				
rga		FG25			
-	(Exempt from tuition and laboratory fees; no salary)	·			
	Sub-total, Salaries		(2 T	528)
20	Wages		١.		748
_0.	,, ageo				740
	Total, Anatomy		\$	32	276
	Dermatology				
т	F. E. Senear, Professor and Head of Department	A Gso	\$	1	350
2	M. R. Caro, Associate	DGar	Ψ	4	550
2.	H. Rattner, Associate	DG25			600
	T. Cornbleet, Associate				120
4.	F P Pace Instructor	DG73		•	-
Š.	E. R. Pace, Instructor. H. Shellow, Assistant.	DGIS			456
0.	n. Snellow, Assistant	DG 8			228
7-	Doris Jennings, Technician	D	_	I	375
	Total, Dermatology		\$	8	729
	Dispensary				
I.	E. S. Moore, Superintendent of Hospital Staff	DG75	\$	3	415
	Associate Professor of Medicine	Ă	٢		
2.	Helen F. Stocking, Dispensary Clerk (C.S.)	Ğ 5 0		•	665
3.	frene M. Chott. Dispensary Clerk (C.S.)	330		Ŧ	069
4.	Ruth Crum, Dispensary Clerk (C.S.)			•	967
ξ.	Ruth Crum, Dispensary Clerk (C. S.)			т	069
				•	209

¹Plus maintenance (including board, room, and laundry) furnished by State Department of Public Welfare.

		Sa	lary
6. Clara M. Lowe, Superintendent of Dispensary Nurses (C.S.)		T	890
7 Frances V. Craig. Assistant Superintendent of Dispen-			
sary Nurses (C. S.)			800
sary Nurses (C. S.)			620
o, Hattle C. Larson, Dispensary Nurse (C. S.)			620
10. Alyce Riley, Dispensary Nurse (C. S.) 11. Hazel Koonce, Dispensary Nurse (C. S.) 12. Marie Sorenson, Dispensary Nurse (C. S.) 13. Hazel M. Nelson, Dispensary Nurse (C. S.) 14. Mrs. Thelma Smith, Dispensary Nurse (C. S.)			620
Marie Screncer Dispensary Nurse (C.S.)			620
12. Marie Sorenson, Dispensary Nurse (C.S.)			710 620
Mrs. Thelma Smith Dispensary Nurse (C.S.)			620
re Marguerita I Glana Dispensary Nurse (C.S.)			620
15. Marguerite J. Glenn, Dispensary Nurse (C.S.) 16. Victoria S. Jaglowski, Dispensary Nurse (C.S.)			620
17 Honora T Carrigan Dispensary Nurse (C.S.)			620
17. Honora T. Carrigan, Dispensary Nurse (C. S.) 18. Shirley Brenner, Dispensary Cashier (C. S.)			069
19. B. B. Miller, Orderly and Male Nurse (C. S.) (Also a			
room)			375
20. Viola A. Munson, Record Clerk (C. S.)			120
21. Mrs. Lydia Conrad, Record Clerk (C.S.)			630
22. ———, Senior Clerk (C. S.)		1	375
Total, Dispensary		\$ 33	734
Hospital Laboratory			
I. S. A. Levinson, Hospital Pathologist, Director of Hos-			
pital Laboratory, Associate Professor of Pathology			
and Bacteriology	DG75	\$ 3	160
2. R. P. MacFate, Hospital Chemist and Instructor in			
Physiological Chemistry	DG90		410
Physiological Chemistry	\mathbf{D}^{c}		630
4. Mrs. Elizabeth P. Miller, Hospital Bacteriologist	D	1	630
5. Mrs. Hedvig Kleppe, Assistant in Clinical Pathology	\mathbf{D}	I	630
6. Mrs. Isabel Clark-Dorrell, Assistant in Clinical Path-	D		630
ology	Ď		222
7. Hazel Blank, Technician	Ď		080
9. L. Goldberg, Laboratory Attendant (C. S.)	D		120
Sub-total, Salaries			512)
Io. Wages	H	(13	80
Total, Hospital Laboratory		\$ 15	592
Laryngology, Rhinology, and Otology			
1. F. L. Lederer, Professor	_A		
Acting Head of Department (until further notice)	FG50	\$ 1	63 o _
2. M. Gorin, Resident	H		570 ¹
3. C. Wessmann, Technician	D	I	375
Total, Laryngology, Rhinology, and Otology		\$ 3	575
Medicine			
I. R. W. Keeton, Professor and Head of Department	A GEO	\$ 4	350
2. H. A. Singer, Associate Professor	DGso		120
3. E. Foley, Assistant Professor	DG50		120
4 A. L. Sawyer, Assistant Professor (9 mos. from Sept.	2030	•	120
I, 1934)	FG13		2 85
1, 1934)	T.C		c
I, 1934)	FG13		2 85

¹Plus maintenance (including board, room, and laundry) furnished by the Department of Public Welfare.

	Salary
6. J. B. Cipriani, Assistant Professor (9 mos. from Sept.	285
7. D. W. Propst, Assistant Professor (9 mos. from Sept. 1, 1934)	_
8. M. H. Streicher, Assistant Professor DG50	285 1 120
g. Carroll L. Birch, Assistant Professor	3 160
10. H. O. Deuss, Assistant Professor (9 mos. from Sept. 1, 1934)	285
Associate	I 500
12. W. W. Dalitsch, Associate (9 mos. from Sept. 1, 1934) FG12 (See Health Service	361 1 354)
(Total salary	1 715)
13. M. H. Kronenberg, Associate (Payable \$61 each semester) FG 5 14. Marion Hood, Instructor and Operator for Electrocard-	122
iograph	1 800 1 120
16. —————. Instructor	900
17. M. L. Afremow, Instructor (Payable \$61 each semester) FG 5 18. E. W. Passarelli, Assistant	122
TO Assistant DG50	600 600
20. ———, Assistant	1 375
21. W. A. Christian, Junior Resident	5 7 0° 5 7 0°
23. ————, Social Service Worker and Stenographer	370
(C. S.)	I 200
Total, Medicine	\$ 23 135
Neuropsychiatry	
1. H. D. Singer, Professor of Psychiatry, Head of Depart-	_
ment, and Director of the Psychiatric Institute AG50	
2. G. B. Hassin, Professor	3 500 1 120
4. D. M. Olkon, Assistant Professor	I 120
6. Irene Sherman, Instructor	I 120 I 120
7. Mrs. Beulah Bosselman, Instructor DG50	I 120
8. S. B. Broder, Senior Resident	760¹ 570¹
10. Wesley Gustafson, Resident H	5 7 01
11. Frances C. Whitcomb, Technician D 12. Beatrice Kahn, Technician D	I 375
12. Beatrice Kahn, Technician. D 13. Mary F. South, Stenographer (C.S.). 14. Mrs. Grace Dahlberg, Stenographer (C.S.).	1 630 1 120
14. Mrs. Grace Dahlberg, Stenographer (C. S.)	I 120
15. Betty Porter, Psychiatric Social Worker D	2 140
Total, Neuropsychiatry	\$ 22 735
Obstetrics and Gynecology	
1. F. H. Falls, Professor and Head of Department AG75 2. William Harcourt Browne, Assistant Professor DG50	\$ 6 400 1 375
3. H. H. Hill, Instructor	950
4. Jane R. McLaughlin, Instructor	5 7 0 9 50
6. George H. Rezek, Assistant and Resident	950 <u>1</u>
7. F. J. Roos, Assistant and Out-Patient Resident H	570 ¹
8. L. J. Rossiter, Technician. DG50 (See Surgery. DG50	815 815)
(Total salary	1 630)

¹Maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare.

		S	alary
o. Mary E. Burgess, Supervising Out-Patient Nurse (C. S.)	H		1 620
10. Eva A. Begg, Assistant Out-Patient Nurse 11. Esther Fiessel, Stenographer (C.S.)	Н		1 620 1 120
Sub-total, Salaries		(1	6 940)
12. Wages	H		244
Total, Obstetrics and Gynecology		\$ 1	7 184
Ophthalmology			
I. H. Beard, Associate Professor	DG50	\$	1 630
2. M. L. Folk, Assistant Professor	DG50		I 375
3, Instructor	HG87		300 6 0 0
5. É. J. Horick, Refractionist. 6. Charlotte K. Wolf, Technician.	DG50		I 000
6. Charlotte K. Wolf, Technician	DG50	(600 (5 505)
7. Wages	H	`	67
Total, Ophthalmology	•	\$	5 572
Pathology, Bacteriology, and Public Healt	h		
I. D. J. Davis, Professor of Pathology and Head of De-	_		
Dean of College of Medicine.	A D		• • • • •
(Salary under Administration)			
(Salary under Administration) 2. W. F. Petersen, Professor of Pathology 3. L. Arnold, Professor of Bacteriology and Public Health	A	\$	5 980
4. I. Pilot, Associate Professor of Pathology	A DG50		5 140 ¹ 1 630
5. A. J. Nedzel, Associate Professor of Bacteriology and	_		
Public Health	D		2 820
7. L. F. Gulbrandsen, Instructor in Bacteriology and Public	_		2 140
Health	D D		I 900 I 630
8. J. Lepak, Chief Technician in Pathology	Ď		1 800
to S. Moore, Technician in Bacteriology	D		I 450
II. Mrs. Hilda Paulsen, Technician in Bacteriology and Public Health	D		1 375
Tarinisian	\mathbf{D}		I 200
13 ————— Laboratory Helper in Pathology (C. S.)	D		I 000 I 350
14. Mildred Rosenberg, Stenographer in Pathology (C.S.). 15. Mrs. Gertrude Strand, Laboratory Helper in Bacter-			1 330
iology and Public Health (C.S.)	D		684
16. J. R. Thompson, Technician in Pathology	Ď		1 120 570
Sub-total, Salaries	77	(;	31 789)
18. Wages	Н		2 000
Total, Pathology, Bacteriology, and Public Health		\$;	33 789
Pediatrics			
I. Julius H. Hess, Professor and Head of Department (Without salary)	Α		
2. H. G. Poncher. Assistant Protessor	\mathbf{D}	\$	3 500
3. I. P. Bronstein, Associate	D		2 480 1 503
5. Helen Woodward, Research Assistant	$ar{ ext{D}}$		1 503
6. R. S. Simpson, Resident	H	_	5703
Total, Pediatrics		\$	9 556
141 . A C. C. C. A D T 144			

¹Also \$1600 from State Department of Public Health.

²Maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare.

Pharmacology, Materia Medica, and Therapeu	tice		۲~1	
			_	ary
1. H. A. McGuigan, Professor and Head of Department		\$		400
2. W. J. R. Camp, Associate Professor	A			925
3. P. L. Ewing, Associate	DC6			100
4. Josephine M. Dyniewicz, Assistant	DG67 DG67			600
5. J. Higgins, Assistant	DGO		_	912
6. LaVerne Masterson, Laboratory Helper (C. S.)	D			375
7. L. Helfrich, Assistant	D	,		200
Sub-total, Salaries	H	(Ю	512)
8. Wages	11			90
Total, Pharmacology, Materia Medica, and Thera-				
peutics		\$	16	602
Physiological Chemistry		,		
1. W. H. Welker, Professor and Head of Department	Α	\$	5	560
2. O. Bergeim, Associate Professor	Α			500
3. A. G. Cole, Assistant Professor	D			650
4. C. A. Johnson, Instructor	DG50		1	120
5. C. C. Harvey, Assistant	D		I	120
6. Frances A. Briggs, Assistant	DG50		1	120
7. O. R. Burns, Technician	\mathbf{D}^{T}		1	171
8. D. C. Shrout, Technician	D			810
8. D. C. Shrout, Technician			I	375
Sub-total, Salaries		(634)
10. Wages	\mathbf{H}		•	900
TALDI OLGINIA		•		
Total, Physiological Chemistry		Ф	19	534
Physiology				
· · · · · · · · · · · · · · · · · · ·		•		.,
1. M. B. Visscher, Professor and Head of Department	A	\$		560
2. A. Bachem, Professor of Bio-physics	D			180
3. E. Gellhorn, Professor	A			350
4. C. I. Reed, Assistant Professor	D		3	500
5. P. W. Smith, Instructor	DG75			800
6. R. C. Ingraham, Assistant	D		I	500
7. H. C. Peters, Assistant	EG50			475
8. D. W. Northup, Assistant 9. Walter Erhard, Technician in the Machine Shop	HG75		_	750
9. Walter Erhard, Technician in the Machine Shop	D D			120
10. ————, Technician	Đ		1	120
11. ———, Technician	E		_	800
12. Verne B. Bartnel, Stenographer (C. S.)				120
Sub-total, Salaries	TT	•	20	275)
13. Wages	H			100
Total, Physiology		\$	2 6	375
Roentgenology				
1. A. Hartung, Professor	AG75	\$	5	980
2. T. J. Wachowski, Roentgen Operator and Assistant	D			120
3. Olive H. George, Technician (C.S.)			I	630
4. Martha Cunningham, Stenographer (C.S.)	_ ~		I	222
5. Myrtle Nielsen, Technician	DG50			570
Sub-total, Salaries		•	(10	522)
6. Wages	H			150
Total, Roentgenology		\$	ΤO	672
2 order, stockingenougy		Ψ	10	3/2
Surgery				
1. C. A. Hedblom, Professor and Head of Department	AG75	\$	6	400
2. E. Oldberg, Associate Professor of Neurological Surgery	DG75	•	2	225
3. G. W. Post, Jr., Associate Professor	DĞ'		٠	304

נדטייג		
		Salary
4. R. D. Herrold, Assistant Professor	DCro	1 800
4. R. D. Herroid, Assistant Professor	A C	
5. C. H. Phifer, Professor	DC.	304 304
7. O. E. Nadeau, Associate Professor	DG25	570
8 C. B. Puestow, Assistant Professor	DG75	1 970
o. J. M. Mora, Assistant Professor (Payable \$61 each se-	DG/5	1 9/0
mester)	EG10	122
10. W. Van Hazel, Associate	DG ₇₅	1 630
11. E. E. Ewert, Associate	DG75	1 630
12. W. J. Gillesby, Assistant and Senior Resident	D'	950¹
13. I. D. Thrasher, Assistant and First Junior Resident	$\overline{\mathbf{D}}$. 760¹
14. Assistant and Second Junior Resident	$ar{ extbf{D}}$	570 ¹
15. L. J. Rossiter, Surgical Technician	DG50	815
(See Obstetrics and Gynecology	DG50	815)
(Total salary	3-	1 630)
(Total salary		I 324
17. M. L. Parker, Assistant (Payable \$61 each semester)	EG10	122
Sub-total, Salaries		(21 800)
18. Wages	H	729
Total, Surgery		\$ 22,520
1 otal, Surgery		\$ 22 529
Orthopaedics		
I. H. B. Thomas, Professor and Head of Department and	A C-ro	\$ 4.270
Director of Illinois Surgical Institute for Children.	DCro	
2. F. W. Hark, Assistant Professor	DG50	2 140
3. C. N. Lambert, Associate	H	1 3 7 5 855
4, Assistant and Resident	$\hat{\mathbf{H}}$	5 70 ¹
6. L. Pelzman, Physiotherapist		1 375
7. ————, Physiotherapist	Ď	1 630
8. Marion G. Taft, Physiotherapist	$\tilde{\mathrm{D}}$	1 630
o Mrs Ruth K Christensen Technician	Ď	1 460
9. Mrs. Ruth K. Christensen, Technician		912
11. Helena V. Peterson, Laboratory Helper (C.S.)		912
12. Mrs. Reba S. Burroughs, Laboratory Helper (C. S.)		912
13. Ida H. Stenhan, Stenographer (C.S.)		1 120
M. Ronia Lapidus. Technician	\mathbf{D}	1 460
Sub-total, Salaries		(20 701)
15. Wages	Н	200
Total, Orthopaedics		\$ 20 901
1010, Ormopaculis		, ,
Medical and Dental Illustration		
I. T. S. Jones, Chief Artist and Assistant Professor	DG75	\$ 3 500
2. Marion L. Mason, Artist	DG75	i 885
3. L. A. Toriello, Photographer	D	2 140
4. Mrs. Nellie M. Frain, Artist in Dental Illustration	DG50	I 375
	_	\$ 8 900
Total, Medical and Dental Illustration		ψ 0 900
Drug Room (Revolving Stores Account)		
I. S. W. Morrison, Pharmacist	DGto	\$ I 537
(See Pharmacy	DĞso	1 538)
(Total calary	20,0	3 075)
(Total salary	D	I 300
3. W. R. Collins, Assistant Pharmacist		900
(See Pharmacy	DG50	900)
(Total salary	•	1 800)
		\$ 3 737
Total, Drug Room	_ 41 - 4	
¹ Maintenance (including board, room, and laundry) furnished b	у тде :	otate Depart-
dunc 14 citate.		

COLLEGE OF DENTISTRY

Summary

	Salaries	_Other	_	
A 1 of the analysis	and Wages			otal
Administration	\$14 051	\$1 700 1 500		5 751 500
Dental Illustration		2 375		375
Children's Clinic	4 975	400		375
Ethics and Medical and Dental History	900	• • • • •		900
HistologyInfirmary	5 545 10 360	425 7 500	5	970 860
Operative Dentistry	8 675	7 500 150		825
Oral and Plastic Surgery and Oral Pathology	13 068	400		3 468
Orthodontia	6 884	300	7	7 i84
Dental Pathology and Therapeutics	13 020	400		420
Prosthetic Dentistry, Crown and Bridge Prosthetic Dentistry, Denture	8 170 10 260	350 350	70	520 610
Roentgenology	I 733	700		433
Sub-total	(97 641)	(16 550)		(19i
Revolving Fund, Graduate Orthodontia	1 520	2 000	3	520
Total	\$99 161	\$18 550	\$117	711
Administration				alam
		D)		alary
I. F. B. Noyes, Dean Director of Children's Clinic	• • • • • • • • • • •	मू∖ c	E0 \$	4 250
Professor of Orthodontia and Head of	Department	$\ldots \stackrel{\square}{\mathbf{A}}$	3 Ο ψ <i>i</i>	4 330
2. Mrs. Nell Snow Talbot, Assistant to the De	an	DG70) ;	2 388
(See Ethics and Medical and Dental His	tory)	DG30		900)
(Total salary		D		3 288)
3. Miriam R. Borg, Secretary to the Dean (Ex	xempt)	Б		1 630 1 171
4. Mildred Warren, Stenographer (C. S.) 5. Lucille Ricketts, Switchboard Operator and	Typist (C.	S.)		960
Sub-total, Salaries			(1	o 499)
6. Wages		Н		3 552
Total, Administration	<i></i>		\$ 1	4 051
Children's Clini	^			
I. F. B. Noyes, Dean		ומ		
Director of Children's Clinic	• • • • • • • • • • • • • • • • • • •	∷ Ď∫G	50	
Professor of Orthodontia and Head of	Department	A	<i>J</i> -	• • • • •
(Salary under Administration)				
2. Elsie Gerlach, Superintendent of Children	n's Clinic a	and	•	/-
Assistant Professor of Operative Den 3. Beulah G. Nelson, Associate				2 565 950
4. Clarice Mesick, Assistant				1 460
Total, Children's Clinic	• • • • • • • • • •	• • •	\$	4 975
Ethics and Medical and De	ental Histo	ry		
1. Mrs. Nell Snow Talbot, Assistant Professo	r	D	\$	900
(See Administration				2 388)
(Total salary	· · · · · · · · · · · ·	• • •		3 288)
Total, Ethics and Medical and Dental Hi	story		\$	900
Histology				
I. I. Schour, Associate Professor		D	\$	3 500
2. Frances Schwab, Instructor		D	•	1 970
3. ———, Student Assistant		DG2		
(Exempt from tuition and laboratory fee	es; no sala	гу)		

				Sal	ary
4. James A. Gagnon, Instructor (3 half days each week) (Exempt from tuition and laboratory fees; no sala	 ry)	DG25			
Sub-total, Salaries	• • •	Н		(5	47 0) 75
Total, Histology			\$	5	545_
Infirmary					
I. V. T. Nylander, Director of Infirmary		${ m D}_{ m A}$ G60	3		•••
(Salary under Operative Dentistry) 2. J. R. Blayney, Associate Director of Infirmary Professor of Dental Pathology and Therapeutics		D A			
(Salary under Dental Pathology and Therapeutics) 3. J. S. Kellogg, Director of Prosthetic Infirmary Professor of Prosthetic Dentistry (Salary under Denture Division of Prosthetic Dept.	• • •	D A			
4. K. F. Knudtzon, Associate (½ day each week). (No	DG			
salary) 5. E. J. Krejci, Examiner and Associate 6. P. L. Lane, Associate (1/2 day each week)	•••	DG50 DG	\$		140
(Exempt from tuition and laboratory fees; no sala 7. H. P. Steinmeyer, Instructor (½ day each week). (salary)	No	DG			
8. H. F. Andree, Instructor (½ day each week). (No sala 9. L. J. Litvan, Instructor (½ day each week). (No sala 10. F. A. Dann, Instructor (½ day each week). (No sala 11. E. W. Renfroe, Instructor (½ day each week).	ry)	DĞ			
9. L. J. Litvan, Instructor (½ day each week). (No sala	ry)	DG DG		٠.	• • •
11. E. W. Renfroe, Instructor (½ day each week).	No	20		•	•••
		DG			700
12. Carolyn Peterson, Nurse (C. S.)		_			375
14. G. Swanson, Technician	• • •	D			140 630
14. G. Swanson, Technician 15. Anne Toomey, Clerk (C. S.) 16. Maude Gubbins, Filing Clerk (C. S.)					375
Total, Infirmary		•	\$	10	36 0
Operative Dentistry					
1 D. M. Callie Professor Emeritus			\$		600
2. V. T. Nylander, Director of Infirmary. Professor and Acting Head of Department	• • •	${\bf A}$ G60	3	3	925
3. R. K. Baxter, Associate		DG33		I	290
4. C. M. Buckman, Associate. 5. Margarita Ulloa, Instructor. 6. Helen B. Sullivan, Clerk (C. S.).		DG50 DG50			950 950
6. Helen B. Sullivan, Clerk (C.S.)		DC			960
7. D. McElroy, Instructor (2 half-days each week) (Exempt from tuition and laboratory fees; no sala	ry)	DG		• •	• • • •
Total, Operative Dentistry		•	\$	8	675
Oral and Plastic Surgery and Oral Path	olor	gу			
I. F. B. Moorehead, Professor of Oral Surgery and H	ead		_		
of Department	ogy,	AG50	\$	4	350 600
3. R. I. Ladd Assistant Professor of Oral Pathology		DG60		2	650
4. E. Olech, Associate. 5. H. J. Droba, Associate.	• • •	DG25			035
0. Anna Kieke, Instructor		D		2	950 225
7. L. W. Schultz, Instructor (4 hours each week)		DG			5 70
8. Mrs. Nellie M. Frain, Artist(Salary under Medical and Dental Illustration)	•••	DG50		• •	•••

		_
9. J. W. Gordon, Instructor (½ day each week). (No	20	Salary
salary)	DG DG50 DG50	688 687)
Total, Oral and Plastic Surgery and Oral Pathology	-	\$ 13 068
Orthodontia		, 6
I. F. B. Noyes, Dean	Al	
2. A. G. Brodie, Professor	DG50 S AG30	\$ 3 925 I 500
5. Bess Helen Faust, Instructor	DG50 DG50	772 773) 1 545)
6. A. Goldstein, Instructor (2 half days each week). (No salary). 7. W. B. Downs, Instructor (½ day each week). (No salary)	DG	
8. ————————————————————————————————————	DG50 DG50	687 688) 1 375)
Total, Orthodontia	;	\$ 6 884
Dental Pathology and Therapeutics		
1. J. R. Blayney, Associate Director of Infirmary. Professor and Head of Department. 2. R. G. Kesel, Assistant Professor. 3. E. C. Wach, Associate. 4. Anita Ellingson, Instructor. 5. E. H. A. Kramp, Instructor (2 half days per week). (Exempt from tuition and laboratory fees; no salary) 6. J. L. Bernier, Instructor. (Exempt from tuition and laboratory fees; no salary) 7. R. M. Stephan, Instructor (No salary). 8. Mrs. Evelyn Anderson Blake, Technician. 9. E. C. Sahlstrom, Instructor (4 half days each week). (Exempt from tuition and laboratory fees; no salary)	D DG50 D DG DG25 DG25 DG	\$ 5 140 2 905 1 375 1 970 1 630
Total, Dental Pathology and Therapeutics	;	\$ 13 020
Prosthetic Dentistry		
Crown and Bridge Division 1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week). (See Denture Division, Prosthetic Dentistry. (Total salary	AG 60 DG DG DG	\$ 560 560) 1 120) 3 925 1 205 950 618 912 (8 170)

Denture Division			Sal	ary
I. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week) (See Crown and Bridge Division, Prosthetic Dentistry	AG AG			560 560)
(Total salary	D			120)
Professor 3. W. H. Kubacki, Professor	A A			775 925
salary) 5. Eleanor Schlosser, Technician Sub-total, Denture Division	DG D	(1	 000 260)
Total, Prosthetic Dentistry		\$	18	430
Roentgenology				
I. Bess Helen Faust, Instructor	DG50 DG50	\$	I	773 772) 545)
2. Edna M. Anderson, Technician	D		_	960
Total, Roentgenology		\$	1	733
Graduate Orthodontia	_			
1. Katherine Carr, Technician	D H	\$		120 120) 400
Total, Graduate Orthodontia		\$		520
				5
COLLEGE OF PHARMACY				
Botany and Materia Medica 1. W. B. Day, Professor	A	\$	6	400
Dean	\mathbf{D}	Ψ		
2. E. N. Gathercoal, Professor of Pharmacognosy 3. E. H. Wirth, Assistant Professor of Pharmacognosy	A D			350 500
4. Esther Meyer, Instructor in Bacteriology	\mathbf{E}		2	140
5. P. D. Carpenter, Instructor	E E			140 140
6. — , Instructor in Pharmacognosy	E			205
8. R. S. Adamson, Assistant	E E			205 205
	L		٠	203
Chemistry 10. A. H. Clark, Professor	Α		4	350
II. H. L. Davis, Assistant Professor	D		3	500
12. G. L. Webster, Associate	D D			905 905
14. L. D. Powers, Associate in Physics	Đ		2	650
15. R. A. Patelski, Instructor	E E			800 375
17. P. D. Soderdahl, Assistant	Ē			375
18. Solomon Gershon, Assistant	E E			205 375
Pharmacy				
20. C. M. Snow, Professor	A			350
21. R. E. Terry. Assistant Professor	D DG:0		3	500 538
22. S. W. Morrison, Associate	DG50		I	537) 075)

558	BOARD OF TRUST	EES		[M	ay 22
				Sa	lary
23.	H. M. Emig, Associate, in charge of Physi	ology	. D	2	700
	L. E. Martin, Instructor			2	395
	S. Shkolnik, Instructor				310
	J. C. Ocenasek, Assistant				800
	Bernard Brody, Assistant				205
	L. Templeton, Assistant				630
29.	W. R. Collins, Assistant			1	205
30.	(See College of Medicine				900) 900)
	(Total salary			1	800)
Gene	ral				
31.	A. Burger, Technician		. E	I	120
32.	K. B. Teague. Technician		. E		120
33.	Mary M. Scanlan, Secretary to the Dean	(Exempt)	. D	I	885
34.	Mrs. Dorothea M. Wheeler, Clerk and Lil	orary Assistan	nt		_
	(C,S)			I	460
35	Leona M. Frankovich, University Junior	_			
26	(C. S.)	Ctome		1	222
30.	Mrs. Tillie T. Reifler, University Senior			_	255
27	(C. S.) Hans Buch, Supply Attendant (C. S.)		•		375
37.	Sub-total, Salaries				324 764)
38.	Wages			(00	600
J	Total, Pharmacy			\$ 0.	
	1 osai, 1 narmacy	• • • • • • • • • • • • • • • • • • • •	•	\$ 81	304
	DIVISION OF UNIVERSITY	EXTENSIO	N		
I.	Robert B. Browne, Director			\$ 2	20 8
	(See Education				792)
	(Total salary		٠	3	000)
2.	Lewis V. Peterson, Executive Clerk (C. S				340
	(See Registrar's Office				120)
	(Total salary	• • • • • • • • • • • • • • • • • • • •	• •		460)
2	Wages			-	548)
J.	**************************************			-	400
	Total, Division of University Extension			\$ 3	948
	Total, Division of University Extension LIBRARY		••	\$ 3	948
	LIBRARY (The divisions into which this	budget is di	vided	\$ 3	948
	LIBRARY (The divisions into which this are for administrative conve	budget is di	vided	\$ 3	948
	LIBRARY (The divisions into which this	budget is di	vided)	\$ 3	948
Salar	LIBRARY (The divisions into which this are for administrative conve	budget is di enience only.	vided) _Other		
	LIBRARY (The divisions into which this are for administrative converges Summary vies and Wages	budget is di enience only. Salaries and Wages	vided) Other Expense	T	otal
Ad	LIBRARY (The divisions into which this are for administrative converge Summary ries and Wages Iministration	budget is dienience only. Salaries and Wages \$11 645	vided) Other Expense	Te \$11	otal 645
Ad Or	LIBRARY (The divisions into which this are for administrative converges Summary vies and Wages	budget is di enience only. Salaries and Wages \$11 645 20 657	vided) Other Expense	T(\$111 20	otal 645 657
Ad Or Pe Bir	CIBRARY (The divisions into which this are for administrative convectors and Wages imministration	budget is dienience only. Salaries and Wages \$11 645	vided) Other Expense	77 \$111 20 5	otal 645
Ad Or Pe Bir Ca	CIBRARY (The divisions into which this are for administrative convectors and Wages ministration	budget is di enience only. Salaries and Wages \$11 645 20 657 5 760	vided) Other Expense	77 \$11 20 5 5	otal 645 657 760
Ad Ore Pe Bir Ca Lo	(The divisions into which this are for administrative converses and Wages ministration der Department riodical Department talog Department and Department an Department an Department an Department an Department an Department dataset describes the second s	budget is dienience only. Salaries and Wages \$11 645 20 657 5 760 5 185 43 926 26 203	vided) Other Expense	Ti \$11 20 5 5 43 26	olal 645 657 760 185 926 203
Ad Ord Pe Bir Ca Lo Re	CThe divisions into which this are for administrative converses and Wages ministration	budget is dienience only. Salaries and Wages \$11 645 20 657 5 760 5 185 43 926	vided) Other Expense	Ti \$11 20 5 5 43 26	olal 645 657 760 185 926
Ad Or- Pe Bir Ca Lo Re De	CThe divisions into which this are for administrative converses and Wages ministration. der Department riodical Department. der Department alog Department alog Department are pepartment. der Department are pepartment are pepartment are pepartment are pepartment apartment apartment Libraries:	budget is dienience only. Salaries and Wages \$11 645 20 657 5 760 5 185 43 926 26 203 9 720	vided) Other Expense	70 \$11 20 5 5 43 26	otal 645 657 760 185 926 203 720
Ad Or Pe Bir Ca Lo Re	CThe divisions into which this are for administrative converses and Wages ministration der Department midical Department talog Department an Department der Department de	budget is dienience only. Salaries and Wages \$11 645 20 657 5 760 5 185 43 926 26 203 9 720 30 907	vided) Other Expense	70 \$11 20 5 5 43 26 9	otal 645 657 760 185 926 203 720
Ad Or Pe Bir Ca Lo Re	CThe divisions into which this are for administrative converses and Wages ministration. der Department riodical Department. der Department alog Department alog Department are pepartment. der Department are pepartment are pepartment are pepartment are pepartment apartment apartment Libraries:	budget is dienience only. Salaries and Wages \$11 645 20 657 5 760 5 185 43 926 26 203 9 720 30 907 7 095	vided) Other Expense	70 \$111 200 5 5 436 26 9	otal 645 657 760 185 926 203 720
Ad Or Pe Bir Ca Lo Re De	CThe divisions into which this are for administrative converses and Wages imministration der Department riodical Department dataged Department and Department deference Department deference Department Department Libraries: Urbana Chicago, Medicine and Dentistry Total, Salaries and Wages and Equipment (other than Library Additional Control of the Con	budget is dienience only. Salaries and Wages \$11 645 20 657 5 760 5 185 43 926 26 203 9 720 30 907 7 095 (161 098)	vided) Other Expense	70 \$111 200 5 5 436 26 9	olal 645 657 760 185 926 203 720 907
Ad Or Pe Bir Ca Lo Re De	Chicago, Medicine and Dentistry Chicago, Medicine and Dentistry Additiced and Equipment (other than Library Additiced and Equipment (edicine and Dentistry)	budget is dienience only. Salaries and Wages \$11 645 20 657 5 760 5 185 43 926 26 203 9 720 30 907 7 095 (161 098)	vided) Other Expense	77 \$11 20 5 5 43 26 9 30 7 (161	otal 645 657 760 185 926 203 720 907 095 098)
Ad Or Pe Bir Ca Lo Re De	CThe divisions into which this are for administrative converses and Wages imministration der Department riodical Department dataged Department and Department deference Department deference Department Department Libraries: Urbana Chicago, Medicine and Dentistry Total, Salaries and Wages and Equipment (other than Library Additional Control of the Con	budget is dienience only. Salaries and Wages \$11 645 20 657 5 760 5 185 43 926 26 203 9 720 30 907 7 095 (161 098) ons)	vided) Other Expense	77 \$11 20 5 5 43 26 9 30 7 (161	olal 645 657 760 185 926 203 720 907 095 098)

·	Salaries	Oth	_	
Library Additions (books, binding, and periodicals)	nd Wages	Exper	ise I	otal
Law.		\$ 7 00		000
Medicine and Dentistry	• • • • •	9 20		200
Thur many to		85 oc		800 000
		(102 00		000)
		\$108 09		
Administration				
	1		Sa	ılary
I. P. L. Windsor, Director of the University Library School	rary and	the F	a a	
Library School		A		980
2. Mary L. Bull. Assistant to the Director (C. S.)). <i>.</i>		Ī	800
3. Mildred A. Jones, Stenographer (C. S.)				171
4, Stenographer (C. S.)		(350 T	420 324
Sub-total, Salaries				695)
6. Wages, Student Help		I		950
Total, Administration			\$11	645
Order Department		41		
I. Willia K. Garver, Order Librarian and Lec	turer in	ine I) \$ 2	820
2. Icko Iben, Exchange Assistant (C. S.)			2	140
Library School				885
				460
5. Wave L. Noggle, Assistant (C. S.). 6. Sylvia Gilmore, Assistant (C. S.). 7. Edith McRoberts, Assistant (C. S.). 8. Raymond H. Shove, Assistant (C. S.). 9. Isabelle Grant, Assistant (C. S.).			I	375 375
7. Edith McRoberts, Assistant (C. S.)				460
8. Raymond H. Shove, Assistant (C. S.)				375
9. Isabelle Grant, Assistant (C.S.)	• • • • • • •	• • • •		630 375
10. Alexander Moffit, Assistant (C. S.), Bookkeeper (C. S.)		· · · ·		222
12. Mrs. Evelyn S. Stanner, Clerk (C. S.)			,	915
Sub-total, Salaries				625 (625)
13. Wages, Student Help		. , 1		
Total, Order Department	• • • • • • •	• • • •	\$2 0	657
Periodical Departme	ent			
1. ———, Library Assistant, in Charge ((C. S.)			885
2. Hendrine Rozendal, Library Assistant (C. S.).		٠ ک	G50 G50	560 560
3. Library Assistant (C. S.) 4. Mrs. Carolyn Folz, Library Assistant (C. S.)		· · · · · · · · · · · · · · · · · · ·		120
Sub-total, Salaries				125)
5. Wages, Student Help		l	H	635
Total, Periodical Department			\$ 5	760
Binding Departmen	nt			
1. Josie B. Houchens, Binding Librarian and Le	ecturer in	the		
Library School		1		480
Library School		• • • •		290
Sub-total, Salaries				3 770) [415
Total, Binding Department		• • • •	₽ <u>{</u>	5 185

Catalog Department		
1. A. H. Trotier, Catalog Librarian and Lecturer in the Library		Salary
School	D	\$ 2 400
School		2 310
3. Amanda Flattery, Cataloger, Retired		76 0
4. Cleo Lichtenberger, Cataloger (C. S.)		2 140
5. C. U. Fave, Cataloger (C. S.)		2 140
6. Esther Anell, Cataloger (C. S.)		2 055
7. Mrs. Katherine M. Wheeler, Cataloger (C. S.)		I 885
8. Mary Mann. Cataloger (C. S.)		1 800
9. Meta M. Sexton, Cataloger (C. S.)		1 715
10. Edith C. Jones, Cataloger (C. S.)		1 700
11. Edna Brown, Cataloger (C. S.)		I 700
12. Cataloger (C. S.)		I 500
13. Liva Krogh, Cataloger (C. S.)		I 400
14. Dorothy Hill, Cataloger (Student)	DG50	687
15. H. W. Batchelor, Cataloger (Student)	DG50	688
16. Mrs. Gertrude Wutzke, Cataloger (C. S.)	C	1 400
17. Mrs. Esther Whalin, Cataloger (C. S.)	_G50	645
18, Cataloger (Student)	DG50	645
19. Clarissa Lewis, Cataloger (C. S.)		I 400
19. Clarissa Lewis, Cataloger (C. S.) 20. Evelyn M. Hensel, Cataloger (C. S.) 21. Eugene H. Wilson, Cataloger (C. S.)	C=-	1 400
Cotaloger (C. S.)	G75	1 050
22, Cataloger (C. S.)	G75	1 050
23, Cataloger (Student)	DG50	645
24. Lellia Swearingen, Typist and Multigraph Operator (C. S.) 25. Mrs. Elizabeth Beedle, Clerk (C. S.)		I 375
26. Audrey M. Sexton, Clerk (C. S.)		1 256
27. Eula Clanton, Typist (C. S.)		I 290 I I20
Sub-total, Salaries.		(38 156)
28. Wages, Student Help	Н	5 770
Total, Catalog Department		\$43 926
Loan Department		
1. Emma R. Jutton, Loan Librarian and Lecturer in the Li-		
brary School	D	\$ 2 650
2. James R. Gulledge, Assistant (C. S.)	D	1 630
3. Helen Stewart, Assistant (C. S.)		1 545
4. Cecilia McCarthy, Assistant (C. S.)		I 545
5. Esther Kleist, Assistant (C. S.)		1 330
6. Ralph W. McComb, Assistant (C. S.)	G50	665
7. Esther Price, Assistant (C. S.)	- 0-	1 460
8. Hoyt R. Galvin, Assistant (C. S.)	G50	665
g. Glen Maynard, Assistant (C. S.)	G75	996
9. Glen Maynard, Assistant (C. S.). 10. Ernest J. Scheerer, Assistant (C. S.).	,,	1 375
II, Annabel Smith, Assistant (C. S.)		I 375
12. Mildred Bowers, Assistant (C. S.). 13. Ruth Rothenberger, Assistant (C. S.)		1 290
13. Ruth Rothenberger, Assistant (C. S.)		1 290
14. Susan Townsend, Assistant (C. S.)		1 205
15. Rose Williamson, Assistant (C. S.)		I 290
Sub-total, Salaries		(20 311)
16. Wages, Student Help	H	5 892
Total, Loan Department		\$26 203

Reference Department 1. Alice S. Johnson, Reference Librarian and Lecturer in the Library School. 2. Fanny Dunlap, Reference Librarian and Lecturer in the Library School. 3. Dorothy Black, Reference Assistant (C. S.). 4. Gerald H. Sandy, Reference Assistant (C. S.). 5. Margaret Spoon, Reference Assistant (C. S.). Total, Reference Department.	D he D	\$ 2 2 1 1	480 970 460 330
Departmental Libraries, Urbana			
1. C. E. Janvrin, Librarian of the Natural History Librar (C. S.)	 Н Б.) Н		310 043 140 674
 Nelle M. Signor, Librarian in History and Political Science (C. S.). Wages, Student Help	н	I	970 45 885 988 885
10. Wages, Student Help 11. Ida Tod, Librarian in Education, Philosophy, and Psychology (C. S.) 12. Wages, Student Help 13. Florence Harding, Library Assistant in Modern Language	H ol- 	I	900 885 132
(C. S.). 14. Wages, Student Help. 15. Fern DeBeck, Librarian of the Architecture Library (C. S.). 16. Wages, Student Help	 Ы.) Н		800 200 800 900
17. Bernita J. Long, Library Assistant in the Law Library an Lecturer in the Library School. 18. Wages, Student Help 19. E. S. Warrick, Library Assistant in Mathematics (C. S.). 20. Wages, Student Help	 Н	I	800 250 545 100
 A. W. Rosaaen, Librarian in Chemistry (C. S.) Wages, Student Help. Eunice Collins, Library Assistant in Journalism (C. S.) Wages, Student Help in Landscape Architecture. Sub-total, Salaries. Sub-total, Wages, Student Help. 	Н G50 Н	(21	715 890 750 300 485) 422)
Total, Departmental Libraries, Urbana		\$30	907
Departmental Library, Medicine and Dent 1, Librarian (C. S.) 2. Metta M. Loomis, Librarian, Retired 3. Margaret Bates, Assistant Librarian (C. S.) 4. Mrs. Marcia D. Buchanan, Helper (C. S.) Sub-total, Salaries 5. Wages, Student Help.	· · · · · · · · · · · · · · · · · · ·	I I (5	225 213 545 912 895) 200
Total, Departmental Library, Medicine and Dentistry	•	\$ 7	095

PHYSICAL PLANT DEPARTMENT

Summary

Summary				
		Other		
	Salaries	Expense	and	
Physical Plant Operation, Maintenance, and Equipment ¹	and Wages	Equipm	ent To	otal
Urbana-Champaign:				
Operation:				
Administration	\$ 56 450	\$4 000	\$ 60	450
Building	117 500	8 500		
Fire Station	8 500	2 500		000
Police and Watchmen	13 825	175	14	000
Public Functions	5 300	200		500
Alumni Records Office Rental		I 200	ì	200
Total, Operation	(201 575)	(16 575	(218	150)
Maintenance:				
Building		44 000		
General		9 000		000
Grounds		5 000	-	300
Trucks and Cars		5 500		000
Total, Maintenance		(63 500 120 000		000)
Heat, Light, Power, and Gas		4 000		000
Total, Urbana-Champaign		(204 075		
Chicago:	(410 0/3)	(204 07,)/ (** 4	130)
Administration	4 965	4 100) q	065
Building Operation		3 500		000
Building Maintenance		22 950		950
Heat, Light, Power, Water, and Gas		37 500	43	000
Insurance		40	5	405
Total, Chicago		(68 45)	5) (112	420)
Total, Physical Plant Operation, Mainte-	-			
nance, and Equipment	\$454 040	\$272 530	\$726	570
Physical Plant Extension		\$ 10 000	\$ 10	000
Blueprinting and Photography (See Stores and	1			
Service Departments)	\$ 7 150	\$ 2 850	\$ 10	000
Residence Halls (See Auxiliary Enterprises)		\$ 57 000	\$ 80	000
Expendable Gift Funds				
Carr Tree Planting Fund		\$ 43:	2 \$	432
Estep Clock Maintenance Fund		140)	140
Total, Expendable Gift Funds		\$ 57	2 \$	572
, · ·				
Physical Plant, Urbana-	Champaig	n		
(Titles and duties are subject	ct to chang	e.)		
Administration			Sa	ılary
1. C. S. Havens, Director of the Physical Pla	_			
(C. S.)	. <i>.</i>	• • • •		500
2. R. C. Maxwell, Structural Engineer (C. S.).	not (C S)			180
3. E. L. Stouffer, Assistant Supervising Archite 4. T. O. Henderson, Assistant Superintender	et (C. 3.).	dings	3	670
(C. S.)	it of Dun	ıın Ro	,	752
5. H. I. Pearce, Architectural Draftsman (C. S	55			400
6. Mary E. Brennan, Chief Clerk (C. S.)				885
7. E. R. Berbaum, Maintenance and Repair F				715
8. Hazel M. Tucker, Senior Clerk (C. S.)				630

¹Wages, expense, and equipment items subject to adjustment within total.

		Salary
9. M. W. Genung, University Storekeeper (C. S.)		1 590
10. Roy Long, Clerk and Messenger (C. S.)		1 482
II. Sybil K. Nagle, Senior Stenographer (C. S.)		1 375
12. Clerk (C. S.)		1 200
13. Garnet Zimmeriy, Senior Clerk (C. S.)		1 171
14. Dorothy Auid, Junior Typist (C. S.)		1 171
14. Dorothy Auld, Junior Typist (C. S.). 15. Agnes Burke, Junior Accountant (C. S.). 16. Agnes Kane, Junior Accountant (C. S.).		1 171
17. Lois Heyer, Junior Clerk (C. S.)		1 120 1 018
18. J. F. Purkins, Retired.		416
19. C. A. Dunseth, Retired.		877
20. W. G. Hixon, Retired		548
21. Louis Finder, Retired		760
22 Basil Brown. Retired.		678
21. Dan Meneely, Retired		634
Sell Hamlin. Retired		607
25. I. C. Snyder, Retired		670
26. Martin Sandwell, Retired		951
27. A. J. Booker, Retired		972
28. J. A. Hamlin, Retired		450
29. Charles Hill, Retired		1 200
30. T. J. Showers, Retired		1 702
31. Nick Peterson, Retired		557
32. C. C. Definbaugh, Retired		500
33. H. Powell, Retired.		384
34. Lee McMillion, Retired.		375
35. C. Y. Freeman, Retired.		592
36. J. H. Vandeventer, Retired		934
37. D. Kilgore, Retired		533
39. P. Adams, to be retired September 1, 1934		562 1 023
40. J. Davis, to be retired September 1, 1934		647
41. J. A. Klein, to be retired September 1, 1934		590
42. B. Carlisle, to be retired September 1, 1934		636
Sub-total, Salaries		(50 828)
43. Wages	Н	5 622
Total, Administration		(56 450)
2000, 220000000000000000000000000000000		(0- 40-7
Building Operation		
1. S. E. Griffith, Maintenance and Repair Foreman (C. S.)		\$ 2 548
2. Wages	Н	114 952
Total, Building Operation		(117 500)
Elm. Ch. II		
Fire Station		- 00-
1. Frank Stateler, Maintenance and Repair Mechanic (C. S.)	**	1 885
2. Wages	Н	6 615
Total, Fire Station		(8 500)
Police and Watchmen		
	Н	14 8aF
I. Wages	11	13 825 (13 825)
1 oldi, Police and Walchmen		(13 023)
Public Functions		
I. Wages	Н	5 300
Total, Public Functions		(5 300)
* Order 2 Months I. Million Politics		(0 0)
Building Maintenance		
1. John Doak, Superintendent of Building Construction (C. S.)		3 160
2. Wages	Н	59 540
Total, Building Maintenance		(62 700)

564 BOARD OF TRUSTEES		[May 22
General Maintenance 1. Wages Total, General Maintenance		Salary 25 000 (25 000)
I. C. E. Atkinson, Superintendent of Grounds (C. S.) Wages Total, Grounds	Н	3 160 24 140 (27 300)
Trucks and Cars 1. Ross Hutton, Truck Foreman (C. S.) 2. Wages Total, Trucks and Cars	Н	2 497 14 003 (16 500)
 Heat, Light, Power, Gas C. E. Markland, University Mechanical Engineer (C. S.). J. A. Polson, Professor of Steam Engineering (From 7/1/34 to 2/1/35). (See also Mechanical Engineering) P. E. Mohn, Assistant Professor of Mechanical Engineering (From 7/1/34 to 2/1/35). (See also Mechanical Engineering) 	F	2 497 1 500 ¹
neering)	Н	750 ¹ (4 747) 58 253 (63 000)
Water Station 1. H. L. White, Sanitary Engineer (C. S.). 2. Wages Total, Water Station Total, Physical Plant, Urbana-Champaign	Н	3 160 10 840 (14 000) \$410 075
	•	\$410 0/3
Physical Plant, Chicago Salaries 1. Edward C. Fletcher, Superintendent of Buildings (C. S.) 2. Marjorie Burke, Clerk and Stenographer (C. S.) 3. Peter Drennan, Retired		Salary \$ 3 075 1 120 770 (4 965)
Wages 4. Building Operation 5. Building Maintenance 6. Heat, Light, and Power Total, Wages	H	23 500 10 000 5 500 (39 000)
Total, Physical Plant, Chicago Total, Physical Plant Department, Urbana-Champaign and Chicago	i.	(43 965) \$454 040
Photographic and Blueprinting Laborator 1. Ray R. Hamm, Manager of Photographic and Blueprinting Laboratory (C. S.) 2. Wages.	Н	\$ 2 650 4 500
Total, Photographic and Blueprinting Laboratory		\$ 7 1502
Women's Residence Halls 1. Beulah E. Gradwohl, House Manager of Woman's Residence Hall (C. S.)	t E	\$ 2 650 ³ 855 ³
¹ For services in addition to those rendered in the Mechanical En	gineerin	Z Denartment.

¹For services in addition to those rendered in the Mechanical Engineering Department. ²To be paid out of the receipts of the laboratory; not included in budget totals. ³Maintenance, including living quarters, board, and personal laundry, while on duty.

		Salary
3. Mrs. Ella F. Boyd, Director of Social Activities in Woman's Residence Hall (C. S.).	E	855 ¹
4. Mrs. Ida M. Staehle, House Manager and Social Director in Davenport House (C. S.)	E	1 1631
 5. Part salary of Mrs. Alice Torticil, Clerk in Business Office, also charged to this account (C. S.) 6. Part salary of L. M. Dahlenburg, Assistant Chief Accountant 		275
in Business Office, also charged to this account (C. S.) Sub-total, Salaries		400 (6 198)
7. Wages	Н	16 802
Total, Women's Residence Halls		\$23 0002

AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

	Salaries and Wages	Othe r Expense	Total
Women's Residence Halls	\$20 000 ³	\$50 000	\$70 000
Davenport House	3 0003	7 000	10 000
McKinley Hospital		20 000	32 000
Tenant Properties ⁵		3 000	3 000
Total	\$35 000	\$80 000	\$115 000

EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS Scholarships, Fellowships, and Prizes

Scholarship and Fellowship Funds	Salaries and Wages	Other Expense		Total
Allerton American traveling scholarship in archi-	0800	20701100		1 0101
tecture\$	8006		\$	800
American Royal Live Stock Show scholarship	2006		*	200
Bauer and Black X-Ray fellowship for research in				
manufacturing of surgical supplies	600 ⁶			600
Calumet Baking Powder Company fellowship for				
research work in the physiological effects of				
tartrates	506			50
Carr fellowship in chemistry	750 ⁶			750
Chicago Board of Trade agricultural scholarships	400 ⁶			400
Graduate scholarships and fellowships in public	•			•
utilities	4 8006		4	800
Gregory scholarships	400 ⁶		•	400
Kinley memorial scholarships	I 2506		I	250
Morava scholarshipsPlym fellowships and prizes in architecture	1 000e		I	000
Plym fellowships and prizes in architecture	2 000 ⁶		2	000
Rea scholarships in medicine	300 ⁶			300
Sharp scholarship in library science	300⁵			300
Wallace memorial scholarships	6006			600
Estimated additional funds and renewals of present				
funds	750 ⁶			750
Total, Scholarships and Fellowships(14 200)	(14	200)

¹Maintenance, including living quarters, board, and personal laundry, while on duty.

²To be paid from the operating incomes of the Halls; not included in budget totals.

³Includes salaries listed under Physical Plant Department.

⁴Includes salaries listed under Administration and General Expense.

⁵Balance lapses into General University Income June 30, 1935.

Estimated.

Salaries Prize Funds Baker prize in civil engineering Bryan prize for students' essays on government English poetry prize Guild memorial prize fund for students' poems and one-act plays Thrift Committee economics prize Total, Prize Funds Total, Scholarships, Fellowships, and Prizes. \$14 200	Other Expense \$100 50 25 50 (250) \$250	
Miscellaneous Funds		
Margaret Lange James student loan fund annuity K. C. Babcock fellowship in history and political science	\$ 250	\$ 250
annuity	2 000	2 000
W. B. McKinley hospital endowment	700	700
Carter-Pennell farms operation	1 500	1 500
Total, Miscellaneous Funds	\$4 450	\$4 450

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STORES AND SERVICE DEPARTMENTS

The following accounts are revolving accounts to which labor and material is temporarily charged pending the completion of work or delivery of material to departments after which it is charged at cost to the appropriations of the departments receiving the material and service. Some service is also rendered to student and other organizations and billed to them. The balances, receipts, and credits of these accounts are appropriated for these purposes:

Storerooms—balances represented by material on hand:	Estimated Balance July 1	Estimated Total Transactions for Year
Office Supply Stores		\$ 40 000
Physical Plant Stores	40 000	75 000
General Chemical Stores	20 000	60 000
Postage Stores	1 000	20 000
Coal Stores	1 500	75 000
Chicago General Stores	4 000	10 000
Feed Storage	2 000	25 000
Service Departments-balances represented by work in		20 000
process and material on hand:		
Physical Plant Job System	5 000	I 000 000
Print Shop	4 000	70 000
Blueprinting and Photography	2 000 ¹	10 000
Stenographic Bureau		7 000
Applied Chemistry Testing	1 000	4 000
Organic Chemical Manufactures	2 000 ¹	8 000
Chicago Job System	500	100 000
Chicago Animal Hospital	1 000	7 000
Medical Drug Room	2	16 737
Tabulating Machines Operation	1001	3 000
Vending Machines	1001	400
Other Revolving Accounts:		•
Military Uniforms	500	10 000
T. and A. M. Testing	500 ¹	1 000
Total (not included in Budget Totals)		\$1 542 137

¹Credit balance.

²Previously handled through College of Medicine budget.

DEPOSIT FUNDS

The following accounts are deposit accounts to which deposits are made by students and others for the use of certain equipment and facilities and against which refunds are charged when the equipment or facilities have been vacated. The balances and receipts of these accounts are appropriated for this purpose.

		Esti	mate
	T	otal .	Deposits
		1934	1-1935
Band Uniforms Deposits		.\$ 2	000
Graduate School Thesis Deposits	٠.,	. 3	000^{1}
Key Deposits			200
Military Deposits		45	000
Residence Hall Deposits		. 4	000
Student Fee Deposits		. 3	000
Towel Fund—Men			000 ²
Towel FundWomen		. 1	000
Total (not included in Budget Totals)		\$60	200

NON-RECURRING APPROPRIATIONS

(2) A recommendation that the following appropriations be made for special, non-recurring purposes from the Reserve and Contingent Fund, to be available until June 30, 1935:

3 0-7 - 700-		
1. To the Physical Plant Department for second payment on contract for		
Lincoln Avenue storm sewer due on or before January 1, 1935 (see Minutes for October 21, 1932, pages 141 and 142)\$	τ.	000
2. To the Physical Plant Department for a new incinerator at Urbana	3	500
3. To the Physical Plant Department for housing for laboratory animals,		
Urbana and Chicago	10	000
4. To the School of Music for repair and replacement of pianos and other		
musical instruments	4	800
5. To the Library for equipment\$4 600	•	
For binding of books and periodicals 3 400	R	000
To briding of books and periodicals	٠	~~
6. To the Graduate School for publication of the first volume of works of		
Professor G. A. Miller	2	500
7. To the Graduate School for publication of extra number of University		•
7. To the Graduate School for publication of extra number of University Studies in Language and Literature		800
8. To the College of Engineering for publication of booklet on work of		
	4	000
the college	_	
9. To the College of Education for laboratory and shop equipment	1	050
10. For office equipment, College of Law, Alumni Records Office, and		
Business Office		725
11. To the Physical Plant for installation of honors tablets in Library as		
recommended by the University Senate		600
12. To the Physical Plant for rearrangement of offices in Chicago	1	500
13. To the Physical Plant for a new elevator in the Ceramics Building	7	•
13. To the rhysical riant for a new elevator in the Ceramics Dunding	T	500
Total\$	45	975

On motion of Mr. Trees, the appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no. none; absent, Mr. Armstrong, Mr. Horner.

¹Free balances lapse into General University Income June 30, 1935. ²Balance lapses into General University Income September 1, 1935.

CENTURY OF PROGRESS EXPOSITION, 1934

(3) A recommendation that an appropriation of \$5200, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to meet the necessary expenses of the University's exhibit at the Century of Progress Exposition in Chicago.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Armstrong, Mr. Horner.

ADJUSTMENT IN BUSINESS OFFICE BUDGET

(4) A report that the Comptroller has been authorized to expend not to exceed \$400 more than the present expense and equipment budget of the Business Office provides, between May 12 and September 1, for extra help in the Purchasing Office, which is necessary because of the heavy demands upon that division during the current year. The situation will be reviewed in September to determine whether it is necessary to make this relief permanent.

This report was received for record.

BUREAU OF COMMUNITY PLANNING

- (5) A recommendation that there be established in the College of Fine and Applied Arts a Bureau of Community Planning which will have the following objectives:
- 1. To be a purely public service and educational agency designed to stimulate and promote public interest and intelligent procedure in community planning.
- 2. To carry on research (by the use of professors and qualified graduate students) in the field of community planning.
- 3. To gather data in this field and to make back-ground surveys pertinent to the intelligent planning and development of Illinois communities.
- 4. To summarize and bring to the attention of the people the results of such research.
- 5. To offer certain consultation service to communities that wish to organize planning agencies or facilities.

(It will not be the purpose of the Bureau to plan communities or to offer any technical service normally performed by professional architects, engineers, and planners.)

The staff of this Bureau will consist of: a director (preferably an existing administrative officer), a Community Planning Adviser (who need not be appointed for the present biennium), the Staff in Landscape Architecture, and cooperating from other Departments the following: a Geographer, a Geologist (familiar with Illinois problems), a Political Economist (versed in municipal problems), an Economist, an Accountant, a Sociologist (urban and rural), an Agriculturist (social and economic), a Lawyer, an Architect, a Statistician (occasional help), an Engineer (versed in municipal and planning problems).

This Bureau will not involve an increase in the budget of the University nor of the College for the year 1934-35.

On motion of Mr. Barr, this bureau was established as recommended.

PHYSICAL PLANT DEPARTMENT

(6) A recommendation that the name of the Supervising Architect's Office be changed to Physical Plant Department, said department to have general supervision of the operation and maintenance of the University's physical plant in Urbana and Chicago, and to be responsible for all functions heretofore assigned under the statutes of the Board of Trustees to the Supervising Architect's Office.

On motion of Mr. Barrett, this recommendation was approved.

DEPARTMENTAL CHANGES IN THE COLLEGE OF MEDICINE

- (7) A report of the following changes in the organization of the College of Medicine:
- 1. The Department of Pathology, Bacteriology, and Public Health has been established in place of the former Department of Pathology and Bacteriology.
- 2. The Department of Orthopaedics, instead of the Department of Orthopedic Surgery.
- 3. The Department of Medicine, instead of the Department of Internal Medicine.
- 4. The Department of Neuropsychiatry, instead of the Department of Neurology and Psychiatry.
- 5. The Department of Pharmacology, Materia Medica, and Therapeutics, instead of the Department of Pharmacology and Therapeutics.

These are simply changes in the titles and do not involve the establishment of new lines of work.

On motion of Mrs. Freeman, these changes were approved.

DEPARTMENT OF ECONOMICS

(8) The Dean of the College of Commerce and Business Administration recommends that the Department of Public Utilities and Transportation be discontinued effective September 1, 1934, and the courses in that department be transferred to the Department of Economics.

On motion of Dr. Meyer, this change was authorized.

RETIREMENT OF PROFESSOR M. S. KETCHUM

(9) A recommendation that Professor Milo Smith Ketchum be retired from active service beginning September 1, 1934, with the rank of Dean of the College of Engineering and Director of the Engineering Experiment Station, *Emeritus*, with a retiring allowance of \$4,000 a year.

On motion of Mr. Trees, this recommendation was adopted.

RETIREMENT OF HARRY L. GILL

(10) A report that the Athletic Association has entered into an agreement with Mr. Harry L. Gill, who for over thirty years has been Coach of the University Track Teams and has taught classes in Athletic Coaching, providing for his retirement beginning September 1, 1934. This arrangement is entirely between the Athletic Association and Mr. Gill and does not involve the University financially.

This report was received for record.

RETIREMENTS OF MEMBERS OF STAFF

1121111211121112 01 1121122112 01 011111
(II) A report that the following members of the staff will retire under the rules of the Board, beginning September 1, 1934, on the retiring allowances indicated in each case:
ARTHUR H. DANIELS, Acting President and Professor of Philosophy, Emeritus \$4 954
T. E. SAVAGE, Professor of Geology, Emeritus 2 771
E. H. Waldo, Associate Professor of Electrical Engineering, Emeritus 1 693
METTA M. LOOMIS, Librarian, Chicago Departments, Retired
Physical Plant Employees
P. Adams, Laborer, Retired 1 023
J. Davis, Laborer, Retired
J. A. Klein, Laborer, Retired 590
C. CARLISLE, Laborer, Retired

This report was received for record.

J. D. SMITH AND M. D. ROSE CONTINUED IN SERV

(12) Dean H. W. Mumford, of the College of Agriculture, recommends that Messrs. J. D. Smith and M. D. Rose, laborers employed in the Departments of Agronomy and Agricultural Engineering, respectively, and paid from the wages item in those budgets, who will reach the retiring age on or before September 1, 1934, be continued in service for one year from that date. I concur.

The work of both men is satisfactory, and it is considered advisable to retain

their services as a matter of economy.

On motion of Mrs. Hopkins, this recommendation was approved.

BUDGET OF THE ATHLETIC ASSOCIATION

(13) The budget of the Athletic Association showing the estimated income and estimated expenses for the fiscal year July 1, 1934, to June 30, 1935, and a financial statement (estimated) of the Association as of June 30, 1934.

On motion of Mr. Barr, this budget was referred to the Finance Committee for study and report.

AUTHORITY TO CONFER DEGREES

(14) A request for authority to confer degrees at the Commencement exercises—in the Chicago Departments on June 8, 1934, and the Urbana Departments on June 11, 1934—on such candidates as may be duly qualified and recommended by the University Senate.

On motion of Mr. Barr, this authority was granted.

DEGREE OF BACHELOR OF MEDICINE

(15) A recommendation from the University Senate that the degree of Bachelor of Medicine be awarded to such medical students as apply for it at the satisfactory completion of four years in the College of Medicine. This degree will be optional, and a student may receive either the Certificate of Medicine, as now awarded, or the degree of Bachelor of Medicine. I recommend further that a fee of ten dollars be charged each student applying for this degree, in addition to the fee of ten dollars which is now payable when the degree of Doctor of Medicine is awarded at the completion of the interne year.

On motion of Mr. Barrett, these recommendations were adopted.

LEAVE OF ABSENCE FOR MEMBERS OF THE STAFF

(16) In February, 1932, the University Senate made certain recommendations to the Board of Trustees for a change in the University Statutes providing for leaves of absence for members of the staff. This recommendation was one of several made by the Senate in its consideration of the educational and administrative organization of the University which was under way at that time. However, it was not presented to the Board of Trustees because conditions at that time did not seem to warrant such a change and further consideration was postponed. It would appear that the time is appropriate to take up this matter, and I therefore submit the following statement to the Board for consideration, with the recommendation that it be adopted and that it supersede existing statutes governing such leaves of absence.

LEAVE OF ABSENCE

On the recommendation of the head or chairman of a department, and with the approval of the dean, the President, and the Board of Trustees, a member of the faculty who has the rank of professor, associate professor, or assistant professor and who has served the University at least six years since his original appointment or since the termination of his last leave on salary, may be granted a leave of absence for one year with pay equal to one-half the annual salary which he is then receiving, for the purpose of study, research, or other pursuit the object of which is to enable him to increase his professional efficiency and usefulness to the University.

In lieu of this privilege, leave may be granted for a half year for the same purpose, at full salary, provided, that the department in which the applicant is teaching or working undertakes to carry on, so far as is practicable, during his absence and without increase in the departmental budget, such part of his work as the interests of the department and of the University require to be continued without interruption during the period in which he is absent.

In cases where the interests of the department and the University would clearly be subserved thereby, leave may be granted for a half year at half pay, at the end of three years of consecutive service, provided that the granting of the leave does not involve expense to the University in excess of the portion of salary which is released in consequence of taking such leave.

Each person who has been on leave of absence shall, on the termination of his leave, make a report to the President concerning the nature of the studies, research,

or other work undertaken by him during the period in which he was absent.

A member of the faculty to whom a leave of absence has been granted in pursuance of the above-mentioned rules shall agree to return to the University on the expiration of his leave and to remain in its service for at least one year thereafter, and the University, on its part, shall agree to retain him in its service for the period of one

year after his return.

It is understood that leaves of absence granted in accordance with the foregoing rules, with the privileges appertaining thereto, are given to members of the faculty primarily for the purpose of enabling them to acquire additional knowledge and competency in their respective fields. No one to whom a leave of absence has been granted with pay shall be permitted while on such leave to accept remunerative employment or engage in professional practice or work for which he receives pecuniary compensation. This prohibition, however, shall not be construed to forbid a professor while on leave from giving a limited number of lectures or doing a limited amount of other work. But in such cases the approval of the President to the giving of the lectures or the doing of other work shall be required. Nor shall the prohibition be interpreted to forbid the acceptance by a professor, while on leave, of a scholarship or fellowship carrying a pecuniary stipend for the purpose of study, research, or scientific investigation, or the acceptance of a grant of money made for such purposes, provided the acceptance of the grant does not impose on the professor accepting it duties and obligations the performance of which would be incompatible with the pursuit of the general purpose for which leaves of absence are granted.

On motion of Mr. Blair, this recommendation was adopted.

LEAVE OF ABSENCE FOR PROFESSOR W. P. SANDFORD

(17) A request from Associate Professor W. P. Sandford of the Department of English (Speech) for a leave of absence without pay for the academic year 1934-35 for the purpose of experimentation and study in the commercial and professional use of speech. I recommend approval.

On motion of Mr. Barr, this leave was granted.

LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF

- (18) A report that short leaves of absence have been granted to the following members of the staff for the period and purpose indicated in each case:
- 1. Professor F. L. Stevens, of the Department of Botany, sick leave with pay during the second semester, 1933-34; his work is being taken care of by the Department.
- 2. Professor H. M. Westergaard of the Department of Theoretical and Applied Mechanics, sick leave with pay from May 7 to 23, inclusive; his work is being taken care of by the Department without expense to the University.
- 3. J. W. Kennedy, Associate in the Department of Art, sick leave with pay for six weeks from April 3; his work was taken care of without expense to the University.
- 4. J. A. Dorjahn, Instructor in the College of Pharmacy, sick leave with pay from March 1 to June 30, 1934; his work is being taken care of by other members of the staff without additional expense to the University.
- 5. Miss Bessie Packard, Secretary in the Department of Home Economics, sick leave with pay for 2 months from April 23 to June 23, 1934.

- 6. Miss Ruth Crum, Dispensary Clerk in the College of Medicine, six weeks sick leave, without pay, from May 12, 1934; she has already had two weeks sick leave and four weeks vacation with pay, to which she is entitled under the statutes of the Board.
- 7. Miss Cleo Fitzsimmons, Extension Specialist in Junior Club Work, one month without pay from August 1, in addition to her month's vacation, for the purpose of travel abroad.

This report was received for record.

LEAVE OF ABSENCE FOR PROFESSOR J. W. SWAIN

(19) A request from Associate Professor J. W. Swain, of the Department of History, for a sabbatical leave of absence during the second semester of the year 1934-35 on full pay, under the rules of the Board governing such leaves. The Department will take care of his work during his absence without additional expense to the University. I approve this recommendation.

On motion of Mrs. Hopkins, this leave was granted.

AMENDMENT OF C. P. A. REGULATION

- (20) The Board of Examiners in Accountancy and the Committee on Accountancy recommend:
- 1. That Section 33 of the present University regulations "For the Conduct of Examinations for Certified Public Accountants" be amended to read as follows: (The changes in the present section are in italics.)
- A candidate who passes in Theory of Accounts and Practical Accounting and fails in one or both of the other examination subjects (Law and Auditing), with a grade not lower than 60 in either subject, or a candidate who passes in Auditing and Law and fails in Theory of Accounts and Practical Accounting, with a grade not lower than 60, who presents himself for re-examination at either one of the next two examinations may be credited with the subject or subjects in which he has received passing grades in the previous examination and will be required to write only on the subject or subjects in which he previously failed, such re-examination to be without fee. Such a candidate who does not appear at either of the next two examinations or who having appeared, fails in the subject or subjects he is required to write, must, if he subsequently appears for examination, write on all of the prescribed subjects and pay the usual examination fee (\$25.00).

A candidate for re-examination who fails to meet the provisions of the above paragraph must repeat the entire examination and pay the usual examination fee.

2. The adoption of the following supplementary new rule applying to candidates who fail and do not qualify under Section 33:

A candidate who fails in the examination so that he is not eligible for re-examination under rule 33, may not present himself for re-examination until at least one examination shall have intervened, and then only on his presentation of satisfactory evidence that he has made further preparation in the subjects in which he failed.

On motion of Mr. Barr, these rules were adopted.

JOHN CAMERON MASSON C. P. A. CERTIFICATE

(21) A recommendation that the certificate of Certified Public Accountant be awarded to John Cameron Masson as of May 22, 1934, who passed the May, 1932, C. P. A. examination.

On motion of Mr. Barrett, this certificate was awarded.

COOPERATIVE INVESTIGATION OF MONOLITHIC CONCRETE WALLS

(22) A recommendation for the approval of an agreement with the Portland Cement Association for a cooperative investigation of monolithic concrete walls by the Engineering Experiment Station. This agreement is drawn for a period of eight months beginning May 1, 1934, with provisions for its extension, and the Association agrees to pay the University \$1,800 for the expenses of the investigation. This agreement is of

the form of similar agreements heretofore approved by the Board and complies fully with all requirements of the Board governing such investigations.

On motion of Mr. Trees, this agreement was authorized.

EXTENSION OF AGREEMENT WITH THE NATIONAL WARM AIR HEATING AND AIR CONDITIONING ASSOCIATION

(23) A report that the agreement with the National Warm Air Heating and Air Conditioning Association for the cooperative investigation of warm air furnace heating has been extended for another year from April 16, 1934, as provided by the terms of the agreement, and the Association agrees to provide not less than \$3,500 during that period for the expenses of this investigation.

This report was received for record.

AGREEMENT WITH THE NATIONAL ALUMINATE CORPORATION

(24) A report that the arrangement with the National Aluminate Corporation for "Scale Studies" by the Engineering Experiment Station, which was approved by the Board on April 11, 1933 (Minutes, page 207), and which expired April 1, 1934, has been extended for one year.

This report was received for record.

COOPERATIVE STUDY OF MILK SUPPLY AND DEMAND IN ST. LOUIS MILK SHED

(25) A recommendation for approval of an agreement with Fred L. Shipley, Market Administrator in the St. Louis Milk Shed, for a study by the Agricultural Experiment Station to determine certain facts about present and potential sources of supply, seasonal variations, and potential demand for market milk, and its distribution. The Market Administrator has been assigned the duties of carrying out the provisions of the United States Milk License, effective in that area, and must interpret these provisions on the basis of available information. The object of the investigation is to make available information which can be used as a basis for making decisions by the Administrator relating to prices, transportation, production, and distribution of milk in the St. Louis area.

The agreement is drawn for a period of one year beginning June 1, 1934, with provisions for its extension, and is of the form of similar agreements heretofore approved by the Board. This study is to collect and analyze certain data, and no discoveries or inventions are contemplated, so that no question of patent rights is involved. The Administrator agrees to make available \$4,000 to the University to cover the expenses of the study.

On motion of Mr. Barr, this agreement was approved.

LABORATORY FEES IN THE COLLEGE OF MEDICINE

(26) On December 15, 1931 (Minutes, page 107), the Board authorized the President of the University and the Dean of the College of Medicine to fix laboratory fees in that College from time to time according to the cost of laboratory materials, provided that such fees shall be within the total fees established by the Board of Trustees. A careful study has been made of all expenses which are involved in laboratory courses, and which may properly be set up as laboratory fees, and as a result a new schedule of fees has been authorized. Under the present schedule of laboratory fees for the various courses the aggregate for the four years is \$132.50. The new schedule provides for total laboratory fees of \$435.50 for the four years. This is a marked increase, but it represents, in the opinion of those who have been studying this matter, a proper charge for the materials and services used in the various courses. The increase does not affect the present schedule of total fees, including tuition and laboratory fees, which remains at \$200 a year for residents of Illinois, and \$300 a year for nonresidents.

A statement of the new revised schedule of laboratory fees is submitted for filing with the Secretary of the Board for record.

On motion of Dr. Meyer, these fees were approved.

PLYM FELLOWSHIP AND SCHOLARSHIP APPOINTMENTS

(27) A report of the appointments of Charles G. Rummel, 6608 Bosworth Avenue, Chicago, to the twenty-first Plym Fellowship in Architecture, and Carl Ronald Bender, 906 North Lockwood Avenue, Chicago, as alternate; and of Richart L. Troxell, 4443 Ellis Avenue, Chicago, to the eleventh Plym Foreign Scholarship in Architectural Engineering, and Paul B. Holt, 111 Forest Avenue, Riverside, Illinois, as alternate.

This report was received for record.

HONORS PLAN

(28) A recommendation from the University Senate that Section (c) of the Honors Plan adopted by the Board on May 17, 1924 (Minutes, page 478), be amended to read as follows:

"Those seniors who are in the upper 3% of their class in both junior and senior years shall be entitled to have their names inscribed on a suitable tablet, which shall be cast each year as part of the observance of Honors Day. These tablets shall be displayed in some appropriate building, the number of tablets to be displayed depending upon the amount of space available and the expense involved, provided that each year's tablet shall be displayed for at least four years. When a tablet is removed from display the names on it shall be inscribed in a book which shall be a permanent record of the University."

The changes are shown in italics. It is more advantageous to display these tablets in the central section of the first floor corridor of the Library, where they will be viewed by many more people, especially students, and it is also desirable not to limit the number of tablets to be displayed. The change recommended is general and elastic enough to permit such changes from time to time as may be desirable. Of course when the present plan was adopted the new Library had not been built and the University Auditorium seemed to be the best place for the display of the tablets.

On motion of Mr. Barr, this recommendation was adopted.

REQUEST OF CZECHOSLOVAK NATIONAL COUNCIL OF AMERICA

(29) Last February the Czechoslovak National Council of America sent each member of the Board a statement requesting the establishment of a chair of Slavonic languages at the University of Illinois. The same communication was sent to me.

I appointed a committee consisting of Director P. L. Windsor of the Library,

I appointed a committee consisting of Director P. L. Windsor of the Library, Chairman, Professor Charles Zeleny, head of the Department of Zoology, and Professor Jacob Zeitlin, of the Department of English, to consider this proposal and submit to me its recommendations. This committee has reported as follows:

April 7, 1934

Acting President A. H. Daniels DEAR PRESIDENT DANIELS:

Under date of February 27 you appointed the undersigned Committee to consider the establishment of a Chair of Slavonic Languages, and sent to us a memorandum relative to the establishment of such a Chair at the University of Illinois,

prepared by the Czechoslovak National Council of America.

We have as individuals consulted with a number of members of the faculty, and at our meeting together voted to submit to you the following statement and recommendations

Everyone is agreed that the study of the Slavonic languages and literatures is important, both culturally and practically. The importance of the scientific publications in these languages makes it desirable that training in them be available to our students.

Considerable doubt, however, exists as to the demand for the study of any one of these languages by any considerable number of our students. Our best opinion is that that demand would not justify offering, for example, one year of study for beginners, four hours a week, in the Russian language or in the Czech language or in the Polish language, that first year's study to be followed by a second year of work. Moreover, the cultural and practical advantages of the study of a foreign language are, in our opinion, rather slight if based on less than at least two years of study. For a student

to receive full value from his study, he should proceed farther even than these

two years.

If two years' work is, as we believe, to be looked upon as a minimum of the work of the proposed new department, then the introduction of these courses would mean the employment of one full-time member of the faculty, probably of professorial rank, with the expectation that there would be enough students registered for the first year's work to warrant him in expecting a reasonable registration in his second year's course. The annual salary of such an instructor, at least \$3,000 plus the annual expenditure of \$500 for books, periodicals, journals, etc., in the Slavonic languages, together constitute the very minimum annual expense which the University would have to bear if the proposed Chair, or Department, is established.

In view of the straitened financial condition of the University, and the probability that our appropriations from the Legislature for a number of years will continue to be inadequate for the proper development of all of the educational and research activities now in our program, we can not recommend the establishment at the present time of a Chair or Department of Slavonic Languages. Any such new department, if established in these times, simply means that the financial support which ordinarily goes to the support of work already established, is lessened somewhat in order to care for the

new undertaking.

In conclusion, then, our recommendation to you is that under present conditions, the University do not establish a Department of Slavonic Languages unless, indeed, the funds are provided from other than the Legislative appropriation.

We further recommend that as soon as times are better the University again take under consideration the establishment of this new department, the importance of which is generally conceded.

Yours very truly, JACOB ZEITLIN CHARLES ZELENY P. L. WINDSOR, Chairman

The substance of this report has been communicated to Honorable Otto Kerner, Attorney General of Illinois and a member of the Czechoslovak National Council of America, who wrote to me and to members of the Board on behalf of the Council.

On motion of Mr. Barrett, this report was concurred in.

REPORT ON CARTER-PENNELL FARMS

(30) The annual report on the Carter-Pennell farms covering the period from March 1, 1933 to February 28, 1934.

On motion of Mr. Barr, this report was referred to the Committee on Agriculture for examination and report.

QUARTERLY REPORT OF THE COMPTROLLER

(31) The report of the Comptroller for the quarter ended March 31, 1934.

On motion of Mr. Barr, this report was referred to the Finance Committee for examination and report.

LEASE OF OLD MEDICAL BUILDING

(32) On June 11, 1932 (Minutes, page 604), the Board granted the Goodwill Industries, of Chicago, permission to use the old Medical Building without expense to the University. The lease extends to July 1, 1934, and "for such longer period of time as may thereafter be agreed upon, with the provision that the lessor may regain possession of the premises on July 1, 1934, or at any time thereafter upon giving three months' notice in writing." The Goodwill Industries requests extension of this lease for a period of three years. I recommend approval but on condition that there be included in the lease a provision that it may be terminated by either party upon included in the lease a provision that it may be terminated by either party upon giving the other six months' notice.

On motion of Dr. Meyer, this extension was authorized as recommended.

REPORT OF CONTRACTS

(33) The following report from the Comptroller of contracts executed by him since the last report.

Cooperative agreements executed as authorized by the Board of Trustees in its meeting of April 11, 1934 (Minutes, page 482):

received by the

Name
University
Date

Association of Manufacturers of \$1 500 April 1, 1934 I
Chilled Car Wheels

Amount to be

Purpose Investigation of strength of chilled car wheels. Effective April 1, 1934 for one year

Association of Manufacturers of Chilled Car Wheels 500 May 1, 1934

Investigation of the resistance of treads of chilled car wheels to heat checking. Effective May 1, 1934 for one year

Cooperative agreement executed as authorized by the Board of Trustees in its meetings of February 24, 1934 (Minutes, page 452) and April 11, 1934 (Minutes, page 478):

Amount to be received by the University Date
The Grasselli-R & H Chemicals \$3 950 February 28,
Department, E. I. DuPont de 1934
Nemours and Company

Purpose
Investigation to study the evaluation of toxicity of various insecticides. Effective Feb. 1, 1934 for one year

This report was received for record.

GIFTS TO THE UNIVERSITY

(34) The following report of gifts received by the University since the last report:

An etching of Robert Louis Stevenson made by the late Jacques Reich, from his wife, Mrs. Caroline Bellinger Reich, of Urbana, Illinois.

A contribution of \$100 from the Clay Products Association for materials used in the "Clay Sewer Pipe" cooperative investigation.

This report was received for record.

REPORT OF PURCHASES

- (35) The following report of purchases authorized by the President since the last report:
- 1. One Caterpillar Diesel 50 Tractor to replace tractor which has been in use since August, 1925, from the Central Illinois Tractor and Equipment Company of Bloomington, Illinois, at a cost of \$4,545 less allowance for old tractor, making a total of \$4,495.
- 2. One 2-ton truck with stake body to replace old truck, from the H. E. Daniels Company, of Champaign, at a net cost (after allowance for old truck) of \$1,135.51.
- 3. Steam valves and traps from the C. A. Dunham Company, Chicago, at a cost of \$1,072.44. This is a non-competitive item.
- 4. One car of steel pipe amounting to \$1,442.01 from the Field and Shorb Company, of Decatur, Illinois, and one car from Hagerty Brothers Company, of Peoria, Illinois, amounting to \$1,445.91. The total cost is \$2,887.92 F.O.B., Urbana. Quotations secured from several firms were the same in accordance with the N.R.A. Code. The concerns who received the order were selected on the basis of reliability and service.
- 5. Ten automobiles (2 sedans, 1 coach, 6 coupes to replace present equipment, and 1 coupe as additional equipment)—the annual replacement of Federal Extension cars—from the E. V. Kirby Motor Company, the low bidder, at a cost of \$2,571.15.
- 6. Two hundred boiler tubes, from the A. M. Castle and Company at a cost of \$1,294.92, for the Physical Plant.
- 7. One car of gasoline from the Standard Oil Company, the low bidder, at a total cost of \$1,000, for the Physical Plant stock.
- 8. Electric switchboard meters and charts, from the J. W. Murphy Company, of Indianapolis, the low bidder, at a cost of \$1,229, F.O.B. Indianapolis, for recording the electrical load at the Power Plant and to be used in the study of the Power Plant which was authorized by the Board.

- 9. Sixty heifers for experimental feeding, from the Champaign County Live Stock Marketing Association, at a total cost of \$1,489.64.
- 10. Carpets for the rooms, corridors, and stairs in the Women's Residence Halls, from Marshall Field and Company, the low bidder, at a total cost of \$5,822.78; and vacuum cleaner equipment for the West Residence Hall, at a cost of approximately \$500. The cost of these items will be charged to the Residence Halls funds. The furnishings and equipment were suggested by the Committee on Buildings and Grounds, and the purchase was authorized by the Chairman.

This report was received for record.

On motion of Mr. Barrett, it was voted that all expenditures made from general funds or from non-itemized appropriations should be submitted to the Board or to the Executive Committee, unless it is the opinion of the President of the University that an urgent necessity exists that requires immediate action.

DELEGATION OF SIGNATURES

(36) The following resolution providing for a change in the delegation of signatures approved by the Board at its meeting of March 13, 1934:

Resolved, that paragraph two of the resolution providing for "Delegation of Signatures" adopted by the Board of Trustees, March 13, 1934, be, and it hereby is, amended to read as follows:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, to Lloyd Morey, and to Arthur Lincicome, the signing of his name as President of the Board of Trustees to vouchers against the State Auditor; and to delegate to H. B. Ingalls, to C. A. Webber, to Lloyd Morey, and to Arthur Lincicome, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

On motion of Mr. Barr, this recommendation was adopted.

SHIVELY FARM MORTGAGE

(37) A report from the Comptroller that, in accordance with the authorization of the Executive Committee on April 11, 1934, the D. W. Shively farm mortgage, on which a balance of \$3,300 remains unpaid, has been extended for a period of five years from May 1, 1934, at five and one-half per cent interest.

This report was received for record.

APPROPRIATION FOR ACCIDENT COMPENSATION

(38) A recommendation that an appropriation of \$700, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to pay claims for accident compensation which have either been approved by the State Court of Claims or returned by the Court with authorization for the University to pass on these claims itself.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Armstrong, Mr. Horner.

RULING OF COURT OF CLAIMS ON ACCIDENT COMPENSATION CASES

(39) The following report from the University Counsel:

May 18, 1934

Acting President A. H. Daniels
My DEAR PRESIDENT DANIELS:

I am reporting to you the action taken by the Court of Claims with respect to claims under the Workmen's Compensation Act of employees of the University for medical and hospital care on account of injuries arising out of their employment.

In an informal opinion rendered to me on April 30, the Court of Claims set out fully rules under which the various claims of employees of the University should be determined. Individual opinions, recommending or rejecting an award, were rendered in all cases submitted up to April 1. The Court indicates that the University can act upon further claims, with these opinions before it, without forwarding the individual

claims to the Court.

In general, the opinion of the Court is as follows. The University is an employer, its employees are employees, and the University is engaged in an enterprise, within the meaning of the Act. The University consists of a number of different departments or schools which are practically complete in themselves, and each department or school must, therefore, be considered a separate business or enterprise, and the liability of the University in each case depends upon whether that particular school or department comes within any of the provisions of Section 3 of the Act, or is engaged in a business or enterprise which is extrahazardous in fact.

The University is not engaged in any enterprise which comes within paragraphs I, 2, 3, 4, 5, 9, or 10 of Section 3 of the Act, for the reason that if the University is engaged in doing such work from time to time, such work is merely incidental to the general work of the University and not the business in which the University is engaged. Paragraph I has reference to the erection, maintaining, removing, remodeling, etc., of any structure; paragraph 2, construction, excavation, or electrical work; paragraph 3, carriage by land, water, or aerial service; paragraph 4, the operation of any warehouse; paragraph 5, mining, surface mining, or quarrying; paragraph 9, the laying out or improvement of subdivisions; paragraph 10, the treatment of cross-ties, etc.

The result is to exclude from the benefits of the Act all employees of the Physical Plant, except those who may be engaged in operating power-driven machinery.

The business or enterprise in which the several schools or departments of the University are engaged may come within the provisions of paragraphs 6, 7, 7½, or 8 of Section 3, but the question whether the University does come within the provisions of any such paragraphs is a question of fact to be determined by the evidence sub-

mitted in each particular case.

Paragraph 6 has reference to the manufacture, handling, or use of explosive materials in dangerous quantities; paragraph 7, the manufacture or use of any molten metal, or explosive or injurious gases or vapors, or inflammable vapors or fluids, or corrosive acids; paragraph 7½, the use of sharp-edged cutting tools, grinders, or implements; paragraph 8, any enterprise in which statutory or municipal ordinance regulations are or shall be imposed for the regulating, guarding, use, or placing of machinery or appliances or for the protection and safeguarding of the employees of the public therein.

All farm work done by farmers or others engaged in farming, tillage of the soil, or stock raising, and all work which is done on a farm or country place is specifically excepted by paragraph 8 of Section 3 from the provisions of the Workmen's Compensation Act. The result is to exclude all employees of the College of Agriculture.

The conclusion of the whole matter appears to be that the University may determine the question whether a given case is within the Act and then award compensation for hospital and medical services and pay the same out of its own funds if any funds be available therefor. As to payments out of our funds, I refer to our conversation with the Governor and his personal approval of such a procedure. The Court does not discuss or pass upon this point. I suppose this should be reported to the Board and the Board give at least informal advice whether the Compensation Committee should go ahead and act upon cases where claims are made for hospital or medical service. Where claims are made for loss of time or permanent disability they, of course, have to be made to the Court directly and to be paid in the usual course out of any State fund available for that purpose.

Cordially yours,
SVEINBJORN JOHNSON
Counsel

This report was received for record.

DAIRY CATTLE FOR MILK EXHIBIT AT A CENTURY OF PROGRESS

(40) A request from the Brook Hill Farm, Inc., for the loan of not more than six cows from the University's dairy herd, for show in connection with the Brook Hill Farm's certified milk exhibit at A Century of Progress. This will be the only exhibit of its kind at the Fair. The Dean of the College of Agriculture is not prepared at this time to make a recommendation on the request, as he needs to find out more definitely about the terms under which the cows would be loaned.

I recommend that this matter be referred to the President of the Board, or the President of the University, or both, with power to act in case a decision has to be made before the next meeting of the Board.

This matter was referred to the President of the Board and the President of the University, with power to act.

POWER SERVICE AGREEMENT WITH ILLINOIS POWER AND LIGHT CORPORATION

(41) A recommendation that the Board accept a new contract submitted by the Illinois Power and Light Corporation for supplying the electric energy to the University beginning July I, 1934, to replace the present contract which expires on that date. The Acting Director of Buildings and Grounds also recommends the continuation of the "study of power plant and related activities" which was authorized by the Board on March 4, 1934, and which is now being conducted by Professor Polson of the Department of Mechanical Engineering.

On motion of Mr. Trees, this contract was accepted.

SPECIAL SCHOLARSHIP REQUIREMENT FOR NON-ILLINOIS STUDENTS

(42) A recommendation of the University Senate that the special scholarship requirement for non-Illinois students, adopted by the Board on February 8, 1932, be discontinued.

On motion of Dr. Meyer, this requirement was discontinued.

FEES, SECOND SEMESTER, 1933-34

(43) A report of the Comptroller on the fees assessed for the second semester of the current year.

This report was received for record.

ADMISSION TO THE COLLEGE OF MEDICINE

Dr. Meyer, for the Committee on Chicago Departments, made a report of progress on the matter of admission to the College of Medicine, and asked that the committee be given more time.

This request was granted.

REPORT OF AUDITORS

Mr. Trees, for the Finance Committee, presented the report of Arthur Andersen & Company of their audit of the accounts of the University for the current fiscal year, to April 9, 1934.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

Mr. Trees, for the Finance Committee, presented a recommendation that the report of the Comptroller for the quarter ending March 31, 1934, be received for record as filed.

On motion of Mr. Trees, this recommendation was adopted.

RELATIONS WITH ATHLETIC ASSOCIATION

Mr. Trees, for the special committee to consider the relations of the University to the Athletic Association, made a report of progress, and asked for more time.

This request was granted.

At this point, Dr. Meyer and Mr. Trees withdrew.

WATER SUPPLY AND FIRE PROTECTION

Mr. Barrett presented a report from Alvord, Burdick, and Howson showing the results of their study of the water supply and fire protection of the University, with the following recommendations:

- I. Source of Supply.—We recommend the immediate construction of one additional well of type similar to those now in use. We estimate the cost at \$15,400.00, including pumping equipment, well house, and pipe connections.
- 2. Distribution Arteries.—We find that the pipe system distributing the water is inadequate to produce sufficient pressure during the hours of heaviest use and materially inadequate for good fire protection. We recommend for construction at this time a new 12" main artery extending substantially north and south through the pipe distribution system. We estimate the cost of this improvement at \$32,500.00.
- 3. Elevated Storage.—The demand for water fluctuates widely, the peaks severely taxing all parts of the water supply system. This can be best corrected by the storage of water in an elevated tank, preferably in the southern part of the grounds where a suitable site is available. We recommend an elevated tank containing 500,000 gallons, or about one-half day's supply, at an estimated cost of \$30,000.00.
- 4. House for Well #9.—This well has recently been drilled and is housed in a temporary wooden structure. We recommend that a permanent well house be built in keeping with the surrounding buildings at an estimated cost of \$2,500.00.
- 5. Fire Department.—The fire department is equipped with an antiquated hose and ladder wagon. It carries no pumping equipment. We recommend the purchase of a so-called quadruple combination, a modern piece of automobile equipment with pumper, ladders and hose with apparatus especially adapted to coping with incipient fires, at an estimated cost of \$15,000.00.
- 6. Improved Well Houses.—The pumping equipment for wells \$7 and \$8 are accommodated in concrete pits below ground, surmounted by unsightly derricks. These pits are objectionable on account of the possibility for polluting the water through drainage getting into the well. This has happened in the past. As soon as funds may be available, we recommend the construction of suitable well houses accommodating the pumps and motors above ground. The cost for thus housing the two wells is estimated at \$5,000.00.
- 7. Miscellaneous Improvements.—We recommend that an accurate meter be installed upon the supply line from the wells and that certain additional valves be installed upon existing pipe line. Estimated cost \$1,000.00.
- 8. Water Softening.—The water supply is very hard and as pumped from the wells contains an objectionable amount of iron. Facilities have already been provided to aerate and filter the water, thus removing the greater part of the iron; enough, however, is left to cause considerable nuisance at times. More than one-half the expenditure required to soften the water has already been made. We estimate the cost of the additional facilities necessary for water softening at \$62,500.00. The operating expenses are estimated at \$11,100.00 per year with the present pumpage. It is estimated that about one-half of the operating expenses would be recovered in savings due to the softened water, without regard to greater comfort and cleanliness, and the reduced labor required to keep the University clean.

On motion of Mr. Barrett, the construction of one additional well, of the twelve-inch main artery, and of the housing for wells 7, 8, and 9 was authorized, and an appropriation of \$55,400, or so much thereof as may be necessary, was made for this purpose from unexpended

balances. The vote was as follows: Aye, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Mr. Williams; no, none; absent, Mr. Armstrong, Mr. Horner, Dr. Meyer, Mr. Trees.

STATUTE ON PATENTS

Mr. Barrett, for the Committee on Patents, recommended that the Statutes of the Board, as printed in pamphlet form December, 1926, be amended as follows:

That sub-paragraph (d) of section 28, page 22, be amended to read as follows:

The Board of Trustees shall administer the rights under the patents in ways to suit the conditions, dedicating the patent to the public or licensing its use. In case of license, the license shall be made with provisions for the use of the patent, which will safeguard the public during the life of the patent from unreasonable restrictions or exorbitant royalties, for the use of later patents that may depend for their usefulness on a preceding patent secured by the University.

That sub-paragraph (f) of section 28, page 23, be amended to read as follows:

While the results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public, it is recognized that the party who originates a research problem, brings it to the University for solution, and pays the cost of the research has an equity in the fruits of that investigation: in the case of cooperative investigations, special agreements for preferential licensing may be made with the cooperating interests, with a view to compensating in part for the financial assistance rendered in the investigation. It is recognized, also, that the University has an obligation to use its facilities to the best interest of industry as a whole and of the general public, and should, therefore, employ the most suitable and practical methods to have its laboratory discoveries made available as speedily as possible, safeguarding the public from undue exploitation while recognizing the interest of the originator and supporter of the research.

On motion of Mr. Barrett, this recommendation was approved and the Statutes were amended accordingly.

PATENT CLAUSE IN COOPERATIVE AGREEMENTS

Mr. Barrett, for the Patent Committee of the Board, also recommended that hereafter all cooperative research agreements shall contain the following clause or its substantial equivalent:

It is agreed by the parties to this contract that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public and should be used and controlled so as to produce the greatest benefit to the public. It is understood and agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the party of the second part will receive preferential consideration as a prospective licensee, with a view to compensating the second party in part for the assistance rendered in the investigation.

On motion of Mr. Barrett, this recommendation was adopted.

ROYALTIES FROM GRANT AND BUSWELL PATENTS

Mr. Barrett, for the Committee on Patents, made a statement concerning the division of royalties which may be received from the use of the Grant patent on pipe-joint filler, and from the use of the Buswell process of treatment of sewage.

On motion of Mr. Barr, these matters were referred to the Committee on Patents, with power to act.

LICENSE FOR EMBRITTLEMENT PROCESS

Mr. Barrett, for the Committee on Patents, presented also a request from the Permutit Company for a non-exclusive license of the Parr. Straub process for the prevention of embrittlement.

On motion of Mrs. Hopkins, this matter was referred to the Committee on Patents, with power to act.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University

	Mildred H. WilloughbyScholarship	
Botany Chemistry	Lester E. SchnieppFellowship	\$500
	Robert C. Stone	
rmiosopny	Jesse DeboerScholarship	• • • •

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the Acting President of the University.

Babcock, S. H., to give instruction in Organic Chemistry in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of

three hundred dollars (\$300) for the session. (April 18, 1934)¹
Beaver, Paul C., to give instruction in Zoology in the Summer Session of 1934, on

Beaver, Paul C., to give instruction in Zoology in the Summer Session of 1934, on three-fifths time, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred fifty dollars (\$150) for the session. (April 12, 1934)

Danner, Edwin C., to give instruction in Zoology in the Summer Session of 1934, on three-fifths time, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred fifty dollars (\$150) for the session. (April 12, 1934)

Fischer, Jacob, Instructor in Internal Medicine, in the College of Medicine, for five months beginning April 1, 1934, without salary (this supersedes his previous appointment). (April 26, 1934)

Gloss, Albert John, Assistant in Internal Medicine, in the College of Medicine, for

Gloss, Albert John, Assistant in Internal Medicine, in the College of Medicine, for four months beginning May 1, 1934, without salary. (May 8, 1934)
Inman, B. T., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for three months beginning April 1, 1934, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous

appointment). (April 17, 1934) Lerner, Benjamin Herzl, Assistant in Internal Medicine, in the College of Medicine, for four months beginning May 1, 1934, without salary. (May 8, 1934)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Bradley, Charles G., Mechanician in the Mechanical Engineering Laboratory, in the College of Engineering-effective May 12, 1934.

Moulton, Helen J., Physiotherapist and Technician, in the Department of Ortho-

paedics, in the College of Medicine—effective June 11, 1934.

Norton, Helen, Clerk in the Accounting Division of the Business Office—effective

April 18, 1934. Riepma, Sears F., University Service Fellow in History—effective September 1,

Roberts, Nettie M., Stenographer in the Office of the Dean of Women-effective

April 15, 1934. Short, William, Teacher in the University High School—effective May 3, 1934.

¹The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

Stone, Elizabeth Opal, Katharine L. Sharp Scholar in Library Science—effective September 1, 1934.

Strauser, Emory R., Assistant in Internal Medicine, in the College of Medicine—effective May 1, 1934.

The Board adjourned.

H. E. CUNNINGHAM Secretary WALTER W. WILLIAMS President



MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 15, 1934



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m., on Friday, June 15, 1934.

The following members were present: President Williams, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees.

Acting President Daniels was present; also Dean Willard and Judge Johnson.

MATTERS PRESENTED BY PRESIDENT DANIELS

The Board considered the following matters presented by the Acting President of the University.

REAPPROPRIATION OF UNEXPENDED BALANCES

(1) A recommendation that the following balances which it is estimated will lapse on June 30, 1934, be reappropriated for the fiscal year beginning July 1, 1934:

Self-supporting Fun	ıds	
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Accountancy Committee	37 137	
Entrance Examinations	1 000	
Dairy Creamery		
Home Economics Cafeteria	956	
Purnell Revolving	1 308	
Extension Revolving		
Military Clothing and Equipment		
Military Overcoats and Gloves		
Visual Aid Service	70	
University Chorus	76	
University Chorus Dental Graduate Orthodontia	582	\$68 865
Special Appropriations for Uncompleted Activities		
Agricultural Industrial Research	2 386	
Sewage Research	2 530	4 916
Total		\$72 781
4 UPUD		7/3 /01

On motion of Mrs. Freeman, these balances were reappropriated, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Horner.

SUBSIDY FOR SYMPHONY CONCERTS

(2) A request from the University Concert and Entertainment Board for a subsidy of \$1,000 for 1934-35 to enable it to offer two symphony orchestra concerts in place of one. Funds are available in the appropriation for Public Functions for this purpose if needed. If the concerts should be well enough patronized to make this subsidy unnecessary, the subsidy would not be used.

On motion of Mr. Trees, this subsidy was authorized.

RESIDENCE HALL FUNDS

(3) A recommendation from the Comptroller that hereafter any surplus from the operation of the women's residence halls, over and above current operation and maintenance expenses and a suitable reserve for maintenance and replacement, be carried to the general income account of the University.

On motion of Dr. Meyer, this recommendation was approved.

LEAVE OF ABSENCE FOR PROFESSOR OTTO F. KAMPMEIER

(4) A request from Professor Otto F. Kampmeier, Head of the Department of Anatomy in the College of Medicine, for a sabbatical leave of absence for one-half year on one-half pay during the second semester of 1934-35, under the statutes of the University. The Dean of the College of Medicine recommends approval and I concur. I recommend that this leave be for six months beginning March 1, 1935.

On motion of Mr. Armstrong, this leave was granted.

EXTENSION OF LEAVE OF ABSENCE FOR PROFESSOR M. J. WASSERMAN

(5) A request from Assistant Professor M. J. Wasserman, of the Department of Economics, who was given leave of absence without pay for six months from February 1, 1934, so that he might render service to the Agricultural Administration in Washington, for an extension of his leave, without pay, for one year from September 1, 1934. The Dean of the College and Head of the Department recommend approval. I concur.

On motion of Mr. Barr, this extension was granted.

ADMISSION TO THE COLLEGE OF MEDICINE

(6) The proposed changes in the requirements for admission to the College of Medicine.

On motion of Mr. Trees, this matter was referred to the Committee on Chicago Departments for further consideration and report. At this point, Mr. Barr withdrew.

CHANGES IN SCHOLARSHIPS

(7) Certain data and recommendations have been submitted by a faculty committee on scholarships to the Board Committee on Scholarships. The changes recommended would involve amendment of the laws in certain respects, and it is therefore desirable that some decision be reached by the Board soon. If these recommendations are adopted the matter should be brought to the attention of the Governor with a view to having the laws amended accordingly.

The special committee on tuition fees and scholarships was requested to report on this matter at the July meeting of the Board.

LEAVE OF ABSENCE FOR PROFESSOR R. C. ASHBY

(8) A report that Associate Professor R. C. Ashby, of the Department of Agricultural Economics, has been given a month's leave of absence with pay, in addition to his vacation allowance of one month, on account of his health.

This report was received for record.

LEAVE OF ABSENCE FOR E. A. NORTON

(9) A recommendation that E. A. Norton, Assistant Chief in Soil Survey, be given an indeterminate leave of absence, but not to exceed one year, beginning June 10, 1934, without pay, in order that he may accept a temporary appointment as Project Director of Southern Illinois for the Land Policy Section of the Submarginal Land Committee of the Federal Surplus Relief Corporation.

On motion of Mr. Trees, this leave was granted.

DEATH BENEFIT-DR. CARL A. HEDBLOM

(10) A report of the death on June 6, 1934, of Dr. Carl A. Hedblom, Professor and Head of the Department of Surgery. The death benefit payable in this case, in accordance with the statutes of the University and with the terms of his contract, is \$2,808. The Comptroller has been authorized to make this payment to Doctor Hedblom's designated beneficiary.

This report was received for record.

APPOINTMENT OF DR. ERIC OLDBERG AS ACTING HEAD OF THE DEPARTMENT OF SURGERY

(11) A report that because of the sudden death of Dr. Carl A. Hedblom, Professor and Head of the Department of Surgery, Dr. Eric Oldberg, Assistant Professor in that Department, has been appointed Acting Head until further notice.

On motion of Dr. Meyer, this action was approved.

APPOINTMENT OF DR. FRANCIS L. LEDERER AS HEAD OF THE DEPARTMENT OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY

(12) A recommendation that Dr. Francis L. Lederer, who has served as Acting Head of the Department of Laryngology, Rhinology, and Otology for the past two years, be appointed Head of the Department on indefinite tenure, effective immediately, at his present salary rate of \$1,630 for half-time service.

On motion of Dr. Meyer, this appointment was made.

RETIREMENT OF DR. HAIM I. DAVIS

(13) A recommendation that Dr. Haim I. Davis, Professor of Psychiatry on the clinical faculty in the College of Medicine, be retired under the statutes of the University effective September 1, 1934, with the title of Professor of Psychiatry, Emeritus.

This recommendation was adopted.

APPOINTMENTS TO COLLEGE OF MEDICINE CLINICAL FACULTY

(14) A recommendation that the following appointments be made to the clinical faculty of the College of Medicine, for the academic year beginning September 1, 1934, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Mr. Barrett, these appointments were made, and authority was granted as requested.

Department of Anatomy

SAMUEL JACOBS BURROWS, M.D., Assistant (4 months from October 1, 1934) LOUIS ZOLO FISHMAN, B.S., M.D., Assistant (1 year)¹ JOHN TODD REYNOLDS, B.S., M.D., Assistant (1 year) MARTIN HENRY SEIFERT, Ph.G., B.S., M.D., Assistant (1 year) ELMER EMANUEL SWANSON, A.B., B.S., M.D., Assistant (1 year) MILO VACIN, M.D., Assistant (I year)
SAMUEL ISAAC WEINER, B.S., M.D., Assistant (4 months from October 1, 1934)

Department of Criminology, Social Hygiene, and Medical Jurisprudence

Paul Louis Schroeder, B.S., M.D., Director of the Institute of Juvenile Research and Professor and Head of the Department (1 year)
Rachelle S. Yarros, M.D., Professor of Social Hygiene (1 year)
Andrew Wilson Brown, Ph.D., Associate Professor (1 year)
Roy Gilmore Barrick, M.D., Assistant Professor (1 year)
Richard L. Jenkins, A.B., M.D., Assistant Professor of Juvenile Behavior (1 year)
William Alexander McKee, B.M., Associate (1 year)
Fred Temple Burling, B.S., M.D., Associate (1 year)
Nobel Gustav Johnson, A.B., J.D., Associate in Medical Jurisprudence (1 year)
Maxwell Gitelson, B.S., M.D., Associate (1 year)
Cornelia H. Allen, A.B., Associate in Social Hygiene (1 year)
Thomas M. French, A.B., M.D., Associate (1 year)
Warren Garfield Murray, M.D., Lecturer (1 year)
Major H. Worthington, M.D., Lecturer in Hospital Organization and Administration

MAJOR H. WORTHINGTON, M.D., Lecturer in Hospital Organization and Administration (I year)

RODNEY H. BRANDON, Lecturer (I year)

Department of Dermatology

MAX SAMUEL WIEN, B.S., M.D., Associate Professor (1 year)
MINNIE O. PERLSTEIN, B.S., M.D., Associate (1 year)
HENRY R. KRASNOW, M.D., Instructor (1 year)
HENRY CHASKELL SCHORR, B.S., M.D., Instructor (1 year)
WILLIAM YEN

William Kenneth Ford, M.D., Instructor (1 year)

In addition to appointment in Department of Laryngology, Rhinology, and Otology.

Department of Laryngology, Rhinology, and Otology

John Joseph Theobald, B.S., M.D., Assistant Professor (I year) Walter Henry Theobald, B.S., M.D., Assistant Professor (I year) Ennest A. Bredlau, M.D., Associate (I year) George S. Livingston, M.S., M.D., Associate (I year) Noah Fox, B.S., M.D., Associate (I year) Philip Allen Halper, B.S., B.M., M.D., Associate (I year) Sherman Lawrence Shapiro, B.S., M.D., Associate (I year) Arthur J. Coombs, A.B., M.D., Instructor (I year) Noah Daniel Fabricant, B.S., M.D., Instructor (I year) Melvin Reese Guttman, B.S., M.D., Instructor (I year) John W. Harned, B.S., M.D., Instructor (I year) John W. Harned, B.S., M.D., Instructor (I year) Elvin Mann Harlett, M.D., Instructor (I year) Abraham Risel Hollender, M.D., Instructor (I year) Archie Cecil Kane, B.M., M.D., Instructor (I year) Irwin G. Spiesman, B.S., M.D., Instructor (I year) Cliver Edward Vanalyea, M.D., Instructor (I year) Louis Zolo Fishman, B.S., M.D., Instructor (I year) Paul Henry Holinger, B.S., M.D., Instructor (I year) Harold Leo Klawans, B.S., M.D., Assistant (I year) Meredith Louis Hult Ostrom, M.S., M.D., Assistant (I year) Mahlon Phelps Palmer, A.B., M.D., Assistant (I year) Harold Vivian Wadsworth, M.D., Assistant (I year)

Department of Medicine

MAURICE LEWISON, M.D., Professor of Physical Diagnosis (Indefinite)
SIDNEY STRAUSS, A.B., M.D., Professor (Indefinite)
FRANK CHAUVET, M.D., Associate Professor (Indefinite)
BENJAMIN GOLDBERG, M.D., Associate Professor (I year)
JACOB MEYER, M.S., M.D., Associate Professor (3 years from September 1, 1932)
ERNEST SISSON MOORE, Ph.B., M.D., Associate Professor (3 years from September 1, 1932)
ELISBENJAMIN FREILICH, M.D., Associate Professor (3 years from September 1, 1932)
ELLIS BENJAMIN FREILICH, M.D., Associate Professor (3 years from September 1, 1932)
HERMAN PETRUS GUNNAR, B.S., M.D., Assistant Professor (1 year)
FRANKLIN SAMUEL WILSON, Ph.G., M.D., Assistant Professor (1 year)
SAMUEL A. LEVINSON, M.S., M.D., Assistant Professor (1 year)
SAMUEL A. LEVINSON, M.S., M.D., Assistant Professor (1 year)
ISIDORE A. RABENS, M.S., M.D., Assistant Professor (1 year)
FRANK B. LUSK, A.M., M.D., Assistant Professor (1 year)
FRANK B. LUSK, A.M., M.D., Associate (1 year)
MOSES GOLDWASSER, M.D., Associate (1 year)
DIETRICH KLEMPTNER, M.D., Associate (1 year)
DIETRICH KLEMPTNER, M.D., Associate (1 year)
SAUL S. SOLOWAY, B.S., M.D., Associate (1 year)
BEN ZION RAPPAPORT, M.S., M.D., Associate (1 year)
BEN ZION RAPPAPORT, M.S., M.D., Associate (1 year)
WILLIAM BOIKAN, M.S., M.D., Instructor (1 year)
WYPTLE BARBARA CRUDIM, B.S., M.D., Instructor (1 year)
HYMEN WILLIAM GOLUB, B.S., M.D., Instructor (1 year)
HYMEN WILLIAM GOLUB, B.S., M.D., Instructor (1 year)
BENJAMIN PEARLMAN, B.S., M.D., Instructor (1 year)
BENJAMIN PEARLMAN, B.S., M.D., Instructor (1 year)
SAMUEL PELUSE, B.S., M.D., Instructor (1 year)
SAMUEL PELUSE, B.S., M.D., Instructor (1 year)
JOHN CHARLES MCMILLAN, JR., B.S., M.D., Instructor (1 year)

¹In addition to appointment in Department of Anatomy.

²In addition to appointment in Department of Pathology, Bacteriology, and Public Health.

John Michael Benedetto, B.S., M.D., Assistant (I year) Henry Pickett Dorman, M.D., Ph.D., Assistant (I year) Irving Dreyer, M.S., M.D., Assistant (I year) Milton William Eisenstein, B.S., M.D., Assistant (I year) Albert John Gloss, B.S., M.D., Assistant (I year) Henry A. Greenebaum, B.S., M.D., Assistant (I year) Henry A. Greenebaum, B.S., M.D., Assistant (I year) Harold Mark Hoover, B.S., M.D., Assistant (I year) Harold Mark Hoover, B.S., M.D., Assistant (I year) Morris Aaron Kaplan, M.S., M.D., Assistant (I year) Morris Aaron Kaplan, M.S., M.D., Assistant (I year) Philip Montgomery Law, M.D., Assistant (I year) Philip Montgomery Law, M.D., Assistant (I year) Philip Montgomery Law, M.D., Assistant (I year) Rudla Rind, B.S., M.D., Assistant (I year) Eugene John Rooney, M.D., Assistant (I year) Henry Abraham Siegal, B.S., M.D., Assistant (I year) Henry Abraham Siegal, B.S., M.D., Assistant (I year) Frederick Steigmann, B.S., M.D., Assistant (I year) John William Wall, B.S., M.D., Assistant (I year) Homer Vernon Wilburn, A.B., M.D., Assistant (I year) Homer Vernon Wilburn, A.B., M.D., Assistant (I year) Howard Jack Levine, B.S., M.D., Assistant (I year) Howard Jack Levine, B.S., M.D., Assistant (I year) Howard Jack Levine, B.S., M.D., Assistant (I year) Howard Lewin Ditkowsky, B.S., M.D., Assistant (I year) Horace Edward Turner, B.S., M.D., Assistant (I year) Milton Mitchell Mosko, B.S., M.D., Assistant (I year)

Department of Neuropsychiatry

ALFRED P. SOLOMON, A.B., M.D., Assistant Professor (1 year) SAMUEL HENRY KRAINES, B.S., M.D., Instructor (1 year) RUTH LEBENSART, M.D., Assistant (1 year) JACOB PASKIND, M.D., Assistant (1 year) LOUIS BERNARD SHAPIRO, B.S., M.D., Assistant (1 year) HOWARD ZEITLIN, M.S., M.D., Assistant (1 year)

Department of Obstetrics and Gynecology

Walter Charles Hammond, M.D., Assistant Professor (1 year)
Julius Ernest Lackner, B.S., M.D., Assistant Professor (1 year)
John Michael Lang, M.D., Assistant Professor (1 year)
Abraham Fae Lash, M.D., Ph.D., Assistant Professor of Obstetrics (1 year)
Charles Newberger, B.S., M.D., Assistant Professor of Obstetrics (1 year)
Frank Lee Stone, M.D., Assistant Professor of Gynecology (1 year)
Richard A. Lifvendahl, B.S., M.D., Associate in Gynecology (1 year)
Leon Wade Martin, Ph.C., M.D., Associate in Obstetrics (1 year)
Harry Oliver Maryan, B.S., M.D., Associate (1 year)
Russell Adams Scott, A.B., M.D., Associate (1 year)
Alfred Julian Kobak, M.S., M.D., Associate (1 year)
Alfred Julian Kobak, M.S., M.D., Instructor in Obstetrics (1 year)
Mat Bloomfield, B.S., M.D., Instructor in Obstetrics (1 year)
John A. C. Busby, M.S., M.D., Instructor in Obstetrics (1 year)
Samuel Kaplan, M.S., M.D., Instructor (1 year)
Leon Krohn, B.S., M.D., Instructor (1 year)
Maurice J. Rose, B.S., M.D., Instructor (1 year)
Philip Frederic Schneider, M.D., Instructor (1 year)
Charles Otis Smith, A.B., B.S., M.D., Instructor (1 year)
Edward Charles Bernell, M.S., M.D., Instructor (1 year)
Clair Martin Carey, B.S., M.D., Assistant (1 year)
Janet Thayer Conway, M.S., M.D., Assistant (1 year)
Noah Meyer Koenigsberg, B.S., M.D., Assistant (1 year)
John R. Wolff, M.D., Assistant (1 year)

Department of Ophthalmology

EPHRAIM KIRKPATRICK FINDLAY, M.D., Professor (I year) HIRAM JASON SMITH, M.D., Assistant Professor (I year) SAMUEL KAUFMAN, M.D., Associate (I year) JAY WEBB LOWELL, M.D., Instructor (I year) ROY OTIS RISER, B.S., M.D., Instructor (I year) ROOSEVELT BROOKS, M.D., Assistant (I year) NATHAN HENRY FOX, B.S., M.D., Assistant (I year) JOHN PATRICK MULCAHY, B.S., M.D., Assistant (I year) BRONISLAVA Z. REZNICK, M.D., Assistant (I year)

Department of Pathology, Bacteriology, and Public Health

RICHARD HERMANN JAFFE, M.D., Professor (1 year)
OTTO SAPHIR, M.D., Associate Professor (1 year)
THOMAS GORDON HULL, Ph.D., Assistant Professor (1 year)
ROBERT L. LADD, M.S., M.D., Assistant Professor (1 year)
EUGENE CONSTANTINE PIETTE, M.D., Assistant Professor (1 year)
RUDOLPH J. KREMER, M.D., Assistant Professor (1 year)
HARRY FOSTER FERGUSON, B.S., Assistant Professor (1 year)
HARRY FOSTER FERGUSON, B.S., Assistant Professor (1 year)
SAMUEL CUSHING BEACH, M.D., Associate in Industrial Hygiene (1 year)
PERRY JULIUS MELNICK, M.S., M.D., Associate (1 year)
JERRY JOSEPH KEARNS, B.S., M.D., Associate (1 year)
BENJAMIN HAROLD NEIMAN, B.S., M.D., Associate (1 year)
WILLIAM BOIKAN, M.S., M.D., Instructor (1 year)
FRANK HERMAN FOWLER, B.M., M.D., Instructor (1 year)
REUBEN ISADORE KLEIN, M.S., M.D., Instructor (1 year)
HERBERT ELI MCDANIELS, M.S., Instructor (1 year)
ALEX BENJAMIN RAGINS, M.S., M.D., Instructor (1 year)
CARROLL W. STUART, D.D.S., M.S., M.D., Instructor (1 year)
EDWARD KUCHLEWSKI, B.S., M.D., Assistant (1 year)
MARGARET MILLIKIN, M.S., Assistant (1 year)
KARL WILLIAM SCHLEGEL, M.S., Assistant (1 year)
EMIL WEISS, M.D., Instructor (1 year)
EMANUEL ALOYSIUS KOMINIK, B.S., M.D., Assistant (1 year)

Department of Pediatrics

Henry Eugene Irish, M.D., Professor (Indefinite)
Maurice Lamm Blatt, M.D., Professor (Indefinite)
Lester Edward Bower, A.B., M.D., Assistant Professor (I year)
Joseph K. Calvin, B.S., M.D., Assistant Professor (I year)
Philip Rosenblum, M.D., Assistant Professor (I year)
Iris McKy Chamberlain, M.D., Associate (I year)
Benjamin Morris Gasul, B.S., M.D., Associate (I year)
Benjamin Morris Gasul, B.S., M.D., Associate (I year)
Solomon Maxwell Goldberger, M.D., Associate (I year)
Joseph Greengard, B.S., M.D., Associate (I year)
Samuel Julian Hoffman, B.S., M.D., Associate (I year)
Harry Leichenger, B.S., M.D., Associate (I year)
Louis Sender Robins, B.S., M.D., Associate (I year)
Thomas Paine Saltiel, B.S., M.D., Associate (I year)
Gustave Frankel Weinfield, M.D., Associate (I year)
Carl Cohen, B.S., M.D., Instructor (I year)
Robert Ludwick Furby, M.D., Instructor (I year)
Louis Joseph Halpern, B.S., M.D., Instructor (I year)
Norbert Pauker, B.S., M.D., Instructor (I year)
Norbert Pauker, B.S., M.D., Instructor (I year)
John Anthony Suldane, M.D., Instructor (I year)
John Ansowit, B.S., M.D., Instructor (I year)
Sol M. Abelson, B.S., M.D., Assistant (I year)
J. J. Baratz, B.S., M.D., Assistant (I year)
Samuel Julian Nichamin, A.B., M.D., Assistant (I year)

In addition to appointment in Department of Medicine. In addition to appointment in Hospital Laboratory.

EMANUEL PADNOS, B.S., M.D., Assistant (1 year)
MAURICE SCHNEIDER, M.D., Assistant (1 year)
CLARA DEBORAH TIGAY, A.B., M.D., Assistant (1 year)

Department of Pharmacology, Materia Medica, and Therapeutics

BERNARD FANTUS, M.S., M.D., Professor of Therapeutics (Indefinite) CLARENCE W. MUEHLBERGER, Ph.D., Lecturer in Toxicology (1 year) VIRGIL ARNETT GANT, M.S., Assistant (1 year)

Department of Physiology

RICHARD L. JENKINS, A.B., M.D., Assistant Professor (1 year) ISADORE E. STECK, M.S., M.D., Assistant (1 year)

Department of Surgery

GEORGE DE TARNOWSKY, M.D., Professor (Indefinite)
FREDERICK GEORGE DYAS, M.D., Professor (Indefinite)
CHARLES EDWARD HUMISTON, M.D., D.S., Professor (Indefinite)
NELSON MORTIMER PERCY, M.D., Professor (Indefinite)
GEORGE LUTHER DAVENPORT, M.D., Assistant Professor (Indefinite)
FRANK JOSEPH JIRKA, M.D., Assistant Professor (I year)
RALPH AUGUST KORDENAT, M.S., M.D., Assistant Professor (I year)
JOHN DOUGLAS KOUCKY, M.S., M.D., Assistant Professor (I year)
JOHN DOUGLAS KOUCKY, M.S., M.D., Assistant Professor (I year)
SELIM WALKER MCARTHUR, Ph.B., M.D., Assistant Professor (I year)
ROBERT BRUCE MALCOLM, M.S., M.D., Assistant Professor (I year)
RATHUR RAY METZ, A.B., M.D., Assistant Professor (I year)
ARTHUR RAY METZ, A.B., M.D., Assistant Professor (I year)
LINDON SEED, M.S., M.D., Assistant Professor (I year)
MINAS JOANNIDES, M.S., M.D., Assistant Professor (I year)
MILTON HENRY KRONENBERG, B.S., M.D., Associate (I year)
VIRGIL RAY STEPHENS, M.S., M.D., Associate (I year)
HAWTHORNE COLLINS WALLACE, A.B., M.D., Associate (I year)
GUSTAV LEOPOLD ZECHEL, M.D., Associate (I year)
RUDOLPH JUSTUS EMANUEL ODEN, A.B., M.D., Associate (I year)
CARLO SALVADORE SCUDERI, B.S., M.D., Associate (I year)
CARLO SALVADORE SCUDERI, B.S., M.D., Associate (I year)
CARLO SALVADORE SCUDERI, B.S., M.D., Instructor (I year)
PERCY JOSEPH DELANO, B.S., M.D., Instructor (I year)
HERMAN LOUIS MISHKIN, B.S., M.D., Instructor (I year)
HERMAN LOUIS MISHKIN, B.S., M.D., Instructor (I year)
HERMAN LOUIS MISHKIN, B.S., M.D., Instructor (I year)
GEORGE THOMAS MURPHY, M.S., M.D., Instructor (I year)
EMIL JAMES STEIN, M.D., Instructor (I year)
HERMAN LOUIS RICH, B.S., M.D., Instructor (I year)
EMIL JAMES STEIN, M.D., Instructor (I year)
EMIL JAMES

Department of Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., Assistant Professor (I year) WILLIAM A. MARSHALL, B.S., M.D., Associate (I year) WALTER RATHFON FISCHER, B.S., M.D., Instructor (I year) TIMOTHY FRANCES MULLEN, B.S., M.D., Instructor (I year) HECTOR MORRISON ROSS, M.D., Instructor (I year) EVERETT ARTHUR GRIMMER, D.D.S., Assistant (I year)

APPOINTMENT OF HOMER L. MILLER TO BOARD OF EXAMINERS IN ACCOUNTANCY

(15) A recommendation that Mr. Homer L. Miller, C.P.A., resident partner and manager of the Chicago office of Lybrand, Ross Brothers, and Montgomery, be appointed to the Board of Examiners in Accountancy for a term of three years, beginning July 1, 1934, vice Mr. Lewis Ashman, whose term expires on that date.

On motion of Mr. Armstrong, this appointment was made.

ALLERTON AMERICAN TRAVELING SCHOLARSHIPS

(16) A report that Dean Farrar Hilfinger, Class of 1935, of Urbana, and James Marion Hunter, Class of 1935, of Urbana, of the Department of Architecture, are the junior students who ranked highest this year in the courses in the History of Architecture and have therefore been awarded the Allerton American Traveling Scholarships for 1934.

This report was received for record.

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(17) A report that Miss Evelyn Gladys Swarthout has been appointed to the Kate Neal Kinley Memorial Fellowship; and that Miss Miriam Buchholz has been appointed alternate.

This report was received for record.

E. A. WALLACE MEMORIAL SCHOLARSHIPS

(18) A report that J. A. C. Schulte and Wayne Munsch, of Havana, have been nominated by the Board of Education of Havana, Illinois, to hold the E. A. Wallace Memorial Scholarships for the academic year 1934-1935.

These appointments were confirmed.

WENSEL MORAVA LOAN FUND

(19) A report from the Comptroller that he has received from the First National Bank of Chicago, executor of the estate of Wensel Morava, the sum of \$81,200 covering final settlement of the Wensel Morava bequest to the University. The sum of \$80,000 represents the principal of the bequest which is to form an endowment for certain scholarships. The remainder represents interest at five per cent from December 2, 1933, the date designated by the Court from which interest would be paid on the bequest, less the sum of \$800 already paid the University on this account.

This report was received for record.

ADVANCE DEPOSIT OF FEES IN UNIVERSITY HIGH SCHOOL

(20) A recommendation from the Principal of the University High School, the Dean of the College of Education, and the Comptroller that the following regulation be adopted:

"Students who wish to enter either the sub-freshman or special group freshman classes of the University High School will be examined by the Principal and those who are successful will be pre-registered by the Principal in the spring. Such students will be required to pay a deposit fee of \$5.00 on or before a date in June to be fixed each year by the Comptroller and the Principal. This deposit will be refunded if the Principal is notified, on or before a date in August to be fixed each year by the Comptroller and the Principal, that the student cannot attend. Otherwise, it shall be applied as part payment of his fees for the first semester. In case he does not enter at that time, the deposit will be forfeited."

I concur in this recommendation. As it was necessary to put the plan into operation at once, if it is to be used this year, I authorized the Business Office to go ahead with the arrangements for this year.

On motion of Mr. Barrett, this regulation was adopted.

CONTRACT FOR DECORATING WORK IN THE CHICAGO DEPARTMENTS

(21) The Director of the Physical Plant Department of the University submits the following bids received by him for decorating work in the Chicago Departments:

_	Franz Decorators	Davis & Kreeger	Carr & Moore	Mark Maistrovich
I. Interior Work (Including addenda) A. Pharmacy B. Dental C. Research	4 637	\$ 4 500 4 893 1 473	\$ 4 950 5 200 1 744	\$ 4 147 4 490 1 373
Sub-total	\$10 682	\$10 866	\$11 894	\$10 010
2. Exterior Work (Original bid only) A. Pharmacy B. Dental C. Research	894	1 235 1 332 98	1 460 1 350 95	1 379 1 485 85
Sub-total	\$ I 624	\$ 2 665	\$ 2 905	\$ 2 949
Total	\$12 306	\$13 531	\$14 799	\$12 959

These bids have been carefully checked by the Director and the University Counsel, who recommend that a contract for this work be awarded to the Franz Decorators, the lowest bidders. This is the customary maintenance work for which funds are available in the budget of the Physical Plant Department.

I concur in the recommendation.

On motion of Dr. Meyer, this contract was awarded to the lowest bidders as recommended.

PURCHASES OF LUMBER AND COPPER AUTHORIZED

(22) A recommendation that the following purchases be authorized:

1 car mixed lumber, including white pine, fir, and cypress, from T. A. Foley Lumber Company, Paris, Illinois, at a cost of \$2,969.75 F.O.B. Urbana. This is the lowest of competitive quotations received from various companies.

Soft copper, 400 pieces—30" x 96", 16 ounce—at a cost of approximately \$1400. This is to replace the copper now on the west radius band of the Armory roof.

On motion of Mr. Trees, these purchases were authorized.

REPORT OF PURCHASES

(23) The following report of purchases authorized by the President of the University since the last report:

1. One 12 x 18 Kluge Automatic Unit printing press complete with motor equipment from Brandtjen and Kluge, Inc., Chicago, at a net cost of \$1,780 F.O.B. Urbana. This includes an allowance for an old press. The equipment is for the use of the Print Shop and will be paid for from the surplus in the Print Shop revolving fund. This equipment is needed to replace an old press which is inefficient and unreasonably expensive to operate. In view of an impending rise in the price, an emergency existed and the immediate purchase of this equipment was authorized.

2. Two carloads of roofing slate-

(a) 77 squares black slate from L. F. Owens Company, Quarries, Chicago, at a price of \$980.49 F.O.B. Urbana.

(b) 60 squares of colored slate from the F. C. Sheldon Slate Company, Granville, New York, at a price of \$834.24 F.O.B. Urbana.

3. Trimming and doctoring of trees on the campus, under the direction of the Superintendent of Grounds, at a cost of 85¢ per man per hour, plus material at cost, by Hubert Hunsucker, landscape architect, of Champaign. The cost of this work will 1934]

be in excess of \$1,000. Funds are available in the Physical Plant budget for the cur-

rent year to cover the cost. None of this work was done last year.

4. One carload of roll felt, coal tar, concrete primer, and roof putty for the Physical Plant stock and particularly for use on the new steam line to the McKinley Hospital, from Roofing and Insulation Company of Champaign (Johns-Manville distributors), at a cost of \$1,602.79 F.O.B. Urbana. As the materials will be needed in the work on the steam line for the week beginning June 18, an emergency existed and the purchase was therefore authorized.

This report was received for record.

PURCHASE OF PAPER FOR AGRICULTURAL PUBLICATIONS

(24) A recommendation that the purchase be authorized of paper for printing the publications of the Agricultural Experiment Station (\$1146 to be paid out of special federal funds) and for Smith-Lever publications (\$2556 to be paid out of Smith-Lever federal funds).

On motion of Mrs. Hopkins, these purchases were authorized.

LEASE OF ETTA L. PERCIVAL LAND

(25) A recommendation from the Dean of the College of Agriculture that the Department of Dairy Husbandry be authorized to lease 40 acres of land from Mrs. Etta L. Percival for which she is to receive two-fifths and the University three-fifths of the crop. This is the same tract of land leased by the department in previous years.

I recommend approval.

On motion of Mr. Karraker, this lease was authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(26) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER MAY 16, 1934, TO JUNE 12, 1934

Cooperative agreement executed as authorized by the Board of Trustees in its meeting of May 22, 1934:

Amount to be

Name
Fred L. Shipley, Market
Administrator

received by the University \$4,000.00

Date May 22, 1934 Purpose
Cooperative investigation to conduct a study of milk marketing in the St. Louis Dairy District

Leases executed under general regulations of the Board of Trustees:

Leased to Property

Johnson-Randolph
Company, Inc.

Storeroom at 609 E. University
Avenue, Champaign

Rental Date \$15.00 per May 15, month 1934 Tenure May 1, 1934 to April 30, 1935

This report was received for record.

MEMORIAL TO DOCTOR EDWARD LOUIS HEINTZ

(27) The Alumni Association of the College of Medicine wishes to present to the University a likeness of Dr. Edward Louis Heintz done in bronze as a memorial to him. The Committee in charge has engaged a sculptor and has been assured that the plaque will be well executed and handsome, and a memorial befitting Doctor Heintz. It is proposed to place this plaque somewhere at the College of Medicine, probably in the Library.

I recommend acceptance of this offer and authorization to hang this plaque in a

suitable place in the College of Medicine.

On motion of Mr. Barrett, this gift was accepted and authority granted as requested.

GIFTS TO THE UNIVERSITY

(28) The following report of gifts received by the University since the last report: The National Research Council, through the Committee on Grants-in-Aid:

(a) To Professor Victor E. Shelford for traveling expenses to Canada for research

work during the summer, \$130.

(b) To Professor Francis P. Shepard (on sabbatical leave and studying on the Pacific Coast) for small boats in connection with his study of submarine canyons off the California Coast, \$200.

A collection of objects of art from the Public Works of Art Project in Chicago, including 9 oils, 3 water-colors, 1 charcoal, 1 brass repousse, and 5 woodblock prints. These will remain the property of the federal government but will be permanently lent to the University.

An addition of \$277.50 to the Student Emergency Loan Fund from the Class

of 1932.

An addition of \$111.04 to the Chicago Illinae Club Loan Fund from that organization.

This report was received for record.

At this point, Mrs. Freeman withdrew.

CHARTS OF STEAM, WATER, AND SERVICE MAINS

(29) A report showing the charts of steam and water lines, electrical lines, and other service mains on the campus.

This report was received for record.

STOP LIGHTS ON GREEN STREET

(30) A recommendation that two stop lights be installed on Green Street, one at Wright Street and one at Mathews Avenue, to be in operation during the intermissions between classes, and that an appropriation of \$1700, or so much thereof as may be necessary, be made for this purpose.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Horner.

ATHLETIC ASSOCIATION BUDGET

Mr. Trees, for the Finance Committee, presented a recommendation that the budget of the Athletic Association be approved as a tentative budget, salaries and other items of expenditure to be subject to review after the income of the Association from the football season is known.

On motion of Mr. Trees, this recommendation was adopted.

WATER SUPPLY AND FIRE PROTECTION

Mr. Barrett recommended that \$1000 be appropriated for the purchase of meters and valves for the new water main, to be paid from the emergency contingent appropriation on release from Governor Horner, and \$1700, or so much thereof as may be necessary, for the service of engineers, on a 3 per cent basis, to write the specifications and to render other services in connection with the improvement of the water system, to be paid from the Reserve and Contingent Fund.

On motion of Mr. Barrett, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Horner.

DATE OF JULY MEETING

On motion of Mr. Trees, the July meeting was set for Wednesday, July 11, 1934, at the Blackstone Hotel, in Chicago.

DEGREES CONFERRED IN JUNE

The Secretary presented for record the following list of degrees granted at the annual commencement in June.

Summary of Degrees, June, 1934

SUMMARY OF DEGREES, JUNE, 1934		
Degrees in the Graduate School, conferred at Urbana:		
Master of Arts	47 76	
Civil Engineer	' 2	
Electrical Engineer	1	
Engineer of Mines	1	
Mechanical Engineer	1	
Doctor of Philosophy	59	
Total, Graduate School, Urbana	187	
Baccalaureate Degrees, conferred at Urbana:		
Bachelor of Arts, College of Liberal Arts and Sciences	307	
Bachelor of Science, College of Liberal Arts and Sciences	106	
Bachelor of Science, College of Commerce	245	
Bachelor of Science, College of Engineering	206	
Bachelor of Science, College of Agriculture	100	
Bachelor of Science, College of Education	241	
Bachelor of Science, School of Journalism	49	
Bachelor of Science, Library School	47	
Bachelor of Science, School of Physical Education	28	
Bachelor of Science, College of Fine and Applied Arts	52	
Bachelor of Music, College of Fine and Applied Arts	.9	
Bachelor of Fine Arts, College of Fine and Applied Arts	13	_
Total, Baccalaureate Degrees, Urbana	1,403	
Degrees in Law, conferred at Urbana:		
Bachelor of Laws	43	
Doctor of Law	4	
		-
Total, Law	47	
Total, Degrees conferred at Urbana	• • • • • •	1,637
Degrees in Medicine, conferred at Chicago:		
Bachelor of Science in Medicine	67	
Certificate in Medicine	(136)1	
Certificate in Medicane	(130)	
Total, Medicine	67	
Degrees in Dentistry, conferred at Chicago:		
Bachelor of Science in Dentistry	19	
Doctor of Dental Surgery	22	
·		-
Total, Dentistry	41	

Showing the completion of four years of work-not counted as degrees.

598	BOARD OF TRUSTEES	[June 15
Degrees in Pha	rmacy, conferred at Chicago:	
Pharmace	utical Chemistin Pharmacy	138 (17) ¹
Total,	Pharmacy	138
Degrees in the	Graduate School, conferred at Chicago:	
Doctor of Master of	Philosophy	4 1 14
Total,	Graduate School, Chicago	19
7	Total, Degrees conferred at Chicago	265
	Total, Urbana and Chicago, June, 1934	1,902
Degrees confer Degrees confer	red in August, 1933red in October, 1933red in February, 1934	107 225 265 115
Total,	Degrees conferred since Commencement in June, 1933	712
	Grand Total	2,614
	Degrees Conferred June 11, 1934, at Urbana	
	GRADUATE SCHOOL	
	Degree of Doctor of Philosophy	
	In Agronomy	
JOHN ELDON	Gieseking, B.S., M.S., 1926, 1927.	
	In Bacteriology	
VIOLA MAE M	fichael, A.B., 1925.	
	In Botany	
Lauretta Ev Gladys Char	WING FOX, B.S., Westminster College, 1931; M.S., LOTTE GALLIGAR, A.B., James Millikin University, 1931;	1932. A.M., 1932.
	In Chemistry	
West Vir Frank Thom. Benton Alex Alvin Acker Shih Liang (Vera Arriett Arien Garre	Y BABCOCK, III, A.B., M.S., Vanderbilt University, 19 RICKSON BALTHIS, JR., B.S., Randolph-Macon College, 19 Inia University, 1931. AS BARR, B.S., M.S., Washington University, 1929, 1931 ANDER BULL, B.S., Knox College, 1930; M.S., 1931. MAN BURTON, B.S., Oregon State College, 1929; M. CHIEN, B.S., Tsing Hua University, 1931; M.S., 1932. A CONARD, A.B., M.S., 1928, 1931.	s., 1930.
Donald Sher Harold Mar	KNOWLTON ELLINGBOE, A.B., Lawrence College, 1930; twood Frederick, A.B., Miami University, 1931; A.M. ION GINSBURG, A.B., A.M., Ohio State University, 1930; NOW HAYDEN, B.S., M.S., Syracuse University, 1940; CHER HOLMES, A.B., Amherst College, 1931; M.S., 1940; M.S., 19	, 1932. 30, 1931.

¹Showing the completion of three years of work—not counted as degrees.

CHING CHEN LI, B.S., National Central University, 1929; M.S., University of Chicago, 1931.

LINWOOD ASA MURRAY, JR., A.B., Augustana College, 1929. DOUGLAS GILLISON NICHOLSON, B.S., M.S., 1930, 1931.

CHARLES FRANK WOODWARD, A.B., Lawrence College; 1930, A.M., 1932.

In Economics

PAUL EDGAR ALYEA, B.S., M.S., 1923, 1927. HARVEY WILBORN HUEGY, B.S., M.S., 1924, 1929. GEORGE WILLIAM SANFORD, B.S., A.M., 1927, 1928. WILLIAM HOWARD TAYLOR, B.S., M.S., 1931, 1932.

IN EDUCATION

Russell Taaffe Gregg, B.S., A.M., 1928, 1929. Milton Edward Kraft, B.S., M.S., 1930, 1931. Dewey Bernard Stuit, B.S., M.S., 1931, 1932.

IN ENGINEERING

Paul Andersen, B.S., Royal Polytechnic Institute, 1924; M.S., 1932. Nathan Mortimore Newmark, B.S., Rutgers University, 1930; M.S., 1932. Herman Julius Stoever, B.S., Purdue University, 1928; M.S., 1930.

In English

MARGARET FRENCH, A.B., Middlebury College, 1911; A.B., Mt. Holyoke College. 1912; A.M., 1924. BERTE LEROY KINKADE, A.B., A.M., University of Missouri, 1922, 1924. Effie Mackinnon, A.B., A.M., Wellesley College, 1925, 1930.

In Entomology

CARL OTTO MOHR, A.B., University of Minnesota, 1926; A.M., 1928.

IN GEOLOGY

MARTIN HEWETT BILLINGS, A.B., University of Minnesota, 1929; M.S., University of Pittsburgh, 1931.

IN HISTORY

Selig Adler, A.B., University of Buffalo, 1931; A.M., 1932. Frank Hardee Allen, A.B., DePauw University, 1930; A.M., 1931. Donald Rhodes Alter, B.S., University of Missouri, 1920; A.M., Columbia University, 1924.

KARL CHRISTIAN DOB, A.B., A.M., 1930, 1931.
WILLIAM HABBERTON, A.B., DePauw University, 1925; A.M., 1929.
ARSHAG OHAN SARKISSIAN, A.B., Syracuse University, 1929; A.M., 1930.

IN HORTICULTURE

Louis Ralph Bryant, B.S., M.S., 1931, 1932. GEORGE VIGGO FALKENBERG, B.S., M.S., 1922, 1931.

In Mathematics

MARION TAYLOR BIRD, B.S., Illinois Wesleyan University, 1928; A.M., 1929. GERTRUDE STITH KETCHUM, A.B., A.M., University of Georgia, 1924, 1928. WILLIAM TED MARTIN, A.B., University of Arkansas, 1930; A.M., 1931. HENRIETTA PEARL TERRY, B.S., Shurtleff College, 1926; A.M., 1929.

In Physics

Martin Joseph Arvin, A.B., Indiana State Teachers College, 1926; M.S., 1930. Martin Calvin Watson, B.S., Knox College, 1926; M.S., 1928.

IN POLITICAL SCIENCE

JAMES JEFFERSON LENOIR, A.B., A.M., University of Mississippi, 1927, 1929. ALDEN LESLIE POWELL, A.B., A.M., 1929, 1930.

IN PSYCHOLOGY

Edward Eric Anderson, A.B., A.M., 1929, 1930. Edward Girden, A.B., West Virginia University, 1930; A.M., Columbia University, 1931.

IN ZOOLOGY

JOE DENTON COMBS, A.B., Drury College, 1929; A.M., 1931.

MABLE RUTH WALTER DANNER, A.B., North Central College, 1929; A.M., 1930.

MARCERY WASHBURN HORSFALL, A.B., Reed College, 1928; A.M., 1930.

SAMUEL HANFORD McFarlane, B.S., University of Saskatchewan, 1930; M.S., 1931.

Professional Degrees in Engineering

DEGREE OF CIVIL ENGINEER

NORVAL EUGENE ANDERSON, B.S., 1920 HORATIO MAY FITCH, B.S., M.S., 1923, 1933

DEGREE OF ELECTRICAL ENGINEER

Joseph Louis Bisesi, B.S., 1923

DEGREE OF ENGINEER OF MINES

CLOYDE MOFFETT SMITH, B.S., M.S., 1920, 1928

DEGREE OF MECHANICAL ENGINEER

NILES HUTTON BARNARD, B.S., M.S., 1928, 1930

Degree of Master of Arts

IN BOTANY

HENRY CLYDE EYSTER, A.B., Bucknell University, 1932

In CHEMISTRY

HELEN EMILY KRIZEK, A.B., Rosary College, 1933 GAIL LORENZ MILLER, A.B., 1933

IN CLASSICS

ROBERT CONRAD STONE, A.B., Wheaton College, 1933 HELEN ELIZABETH TEELE, A.B., MacMurray College, 1933

In Economics

PAUL MONROE MANCELL, Ph.B., Shurtleff College, 1924

IN EDUCATION

MARIE JEANNETTE BOYSEN, A.B., Blackburn College, 1904 RAYMOND PARKS HARRIS, B.S., James Millikin University, 1930 KEITH WELLES MCHENRY, A.B., 1927 LOUIS ERNEST RADEMACHER, A.B., 1932 HARRY MAXWELL THRASHER, A.B., 1911 MARJORIE WHAM, A.B., 1933

IN ENGLISH

Emma Louise Bach, A.B., Illinois Wesleyan University, 1922
Eva Fay Benton, A.B., 1929
Mary Louise Cameron, B.S., 1932
Alice Lee Douglass, A.B., 1932
Edward George Fisher, B.S., 1933
Julius Nicholas Hook, A.B., 1933
Evelyn Eulalia McNeely, B.S., 1927
Vinda Adkins Orata, A.B., 1927
Vinda Adkins Orata, A.B., 1927
Carolyn Emelia Pierson, A.B., Augustana College, 1933
Mary Alice Smith, A.B., Monmouth College, 1933
Eleanor Elizabeth Wyne, A.B., 1921

In German

ELISABETH HELEN SCHROEDER, A.B., 1933

IN HISTORY

GEORGINA BEAZLY, B.Ed., Illinois State Normal University, 1929
NORMAN WARD CALDWELL, B.Ed., Southern Illinois State Normal University, 1931

CARRIE PARTLOW CARTER, A.B., Wellesley College, 1917
RALPH MILLARD GIBSON, A.B., Eureka College, 1928
FRANCES SEYMOUR WATKINS, A.B., DePauw University, 1932

IN MATHEMATICS

Annie Hall Lyles, A.B., University of Texas, 1933 HAROLD FORD MAYFIELD, B.S., Shurtleff College, 1933

In Philosophy

SIDNEY ADAM GUTHRIE, A.B., Illinois Wesleyan University, 1913

In Physics

WILLIAM AZBELL, B.Ed., Illinois State Normal University, 1933 ALBERT EUGENE SMITH, A.B., Indiana Central College, 1930

IN ROMANCE LANGUAGES

FREDERICK HENRY DEDMOND, B.S., 1933
GENEVA HARRISON, A.B., 1933
JOHN HOOKER HARTSOOK, A.B., 1933
ZOLA FLORA HICKS, A.B., Colorado State Teachers College, 1933
JOHN ANDREW HOUPERT, A.B., 1933
ANNE PRIOLEAU JONES, A.B., 1932
PHILLIP WILLIAM MCDOWELL, A.B., 1933
JANE WARREN, B.Ed., Southern Illinois State Normal University, 1933

In Sociology

JANET ANDREWS CROMWELL, B.S., 1931 DORIS DOLPHINE GUNDLACH, A.B., Wellesley College, 1933

In Zoology

EDWIN CHRISTIAN DANNER, A.B., North Central College, 1931 HOWARD L. GRAVETT, A.B., James Millikin University, 1933 SISTER MARY ST. VICTOR LESNER, B.V.M., A.B., Loyola University, 1929

Degree of Master of Science

IN AGRICULTURAL ECONOMICS

CARL AINSWORTH BELL, B.S., 1928

In Agronomy

HERMAN WASCHER, B.S., 1924

In Architecture

HARRY JONES HARMAN, B.S., 1930
WILLIAM MARSHALL HOROWITZ, B.S., 1933
DAVID DANIEL MICHEL, B.Arch., University of Pennsylvania, 1933
ALBERT RYUICHI NOZAKI, B.Arch., University of Southern California, 1933
HAROLD EUGENE STEINBERG, B.Arch., University of Pennsylvania, 1933

IN ARCHITECTURAL ENGINEERING

GLENN WILLIAM FOSTER, B.S., 1929

IN BUSINESS ORGANIZATION AND OPERATION

WILL HAROLD OLDHAM, JR., B.S., 1933 LOIS MAZELLE SNYDER, B.S., 1925

IN CERAMIC ENGINEERING

RALPH ELLIOTT BEVIS, B.S., 1933 CHARLES WARD HENSON, II, B.S., 1933 DWIGHT GARRISON MOORE, B.S., Iowa State College, 1930

In CHEMISTRY

EDWARD GEORGE APPEL, B.S., 1933
MERTON MONROE BECKWITH, B.S., 1933
ADOLPH OSCAR BLATTER, B.S., 1933
ALBERT EUGENE CALKINS, B.S., Alma College, 1933
RAYMOND CORY COMINGS, B.S., 1933
HENRY DORROH FOSTER, B.S., University of South Carolina, 1933
CHARLES LEROY GRAHAM, B.S., Monmouth College, 1930
ROBERT EDWIN HENRY, B.S., Monmouth College, 1932
HENRY ALVERTIS LONG, A.B., 1928
DANIEL JOSEPH MANNING, B.S., 1933
CHARLES VERNON SMITH, B.S., 1933
RICHARD ALAN STEGEMAN, A.B., Lake Forest College, 1933
THOMAS GRAY WEBBER, JR., B.S., Brown University, 1933
HARRY HERSCHEL WEINSTOCK, JR., B.Chem., Cornell University, 1933

IN CIVIL ENGINEERING

DAVID MERRILL BALDWIN, B.S., 1933 Orhan Djemal, B.S., Robert College, 1933
Tarik Hakki, B.S., Robert College, 1933
Suat Kadri, B.S., Robert College, 1933
Subt Kahale, B.S., Robert College, 1933
Soubhi Kahale, B.S., Robert College, 1933
Joseph Keranen, B.S., State College of Washington, 1933
Charles Thomas Gerge Looney, B.S., Carnegie Institute of Technology, 1932
Strik Brankey Morris B.S., 1936 DONALD GREGG RADCLIFFE, B.S., 1932
MATHEW SCIOLETICH, B.S., Robert College, 1933
CHING-LEE WANG, B.S., Tangshan University, 1930

In Economics

EARL WILLIAM DAVIS, B.S., 1923
JAMES WARD DILLOW, B.Ed., Southern Illinois State Normal University, 1933
HARRY SHAW MAULDING, B.S., 1933
ROBERT CANNON SLOAN, B.S., 1933
MERLE CLARK TURNEY, B.S., 1932

In Education

Winfield Scott Angus, B.S., 1930 Melvin Wallace Barnes, A.B., Greenville College, 1932 MELVIN WALLACE BARNES, A.B., Greenville College, 1932
NELLIE FLORENCE BATES, A.B., 1922
VIRGIL LEROY COILE, B.S., 1933
LORY EDMOND EARY, B.Ed., Western Illinois State Teachers College, 1930
PARMER LELAND EWING, B.S., 1930
LEWIS EDWARD FLINN, B.S., Illinois Wesleyan University, 1929
CHARLES KUTZ HELFRICK, JR., B.S., 1933
BLANCHE VEIGH ROBBINS, B.S., 1932
MARION LOUISE STUART, B.S., 1932
MARY TAYLOR SWARTZ, B.S., 1932

IN ELECTRICAL ENGINEERING

ROCCO THOMAS CAPODANNO, B.S., 1927 MARION STANLEY HELM, B.S., 1933 JAMES CURTIS MACE, JR., Ph.B., Ripon College, 1929 LUTHER GRIMM RAMER, B.S., 1930 BHAGAT SINGH, B.S., 1933 CARLOS WILBUR VEACH, B.S., 1933 IN ENTOMOLOGY

JOHN FREDERICK ALSTERLUND, A.B., 1932

IN HOME ECONOMICS

ELIZABETH GORE CURZON, A.B., 1932

IN HORTICULTURE

CLYDE RUSSELL WUTZKE, B.S., 1933

IN MECHANICAL ENGINEERING

LLOYD SHELDON BUTLER, B.S., 1933
WARREN EUGENE COMPTON, B.S., 1933
CHARLES EUGENE MANNING, B.S., University of Kansas, 1933
ROBERT CALDWELL PERSINS, B.S., Purdue University, 1931 JOHN LOUIS RYDE, B.S., 1933

In Physics

SANFORD ALFRED BERG, B.S., 1933

IN PHYSIOLOGY

JULIUS LEVINE, B.S., 1933

IN RAILWAY ENGINEERING

CHARLES BURTON LONG, B.S., 1933

In Zoology

KATHARINE GERTRUDE ALLEN, A.B., 1925
MARY VAN MAARTH CRIST, B.S., 1933
NORMAN THOMAS MATTOX, A.B., Miami University, 1933
MARGUERITA MAE TETLOW, A.B., Rockford College, 1933
CARROLL ORME VAN GUNDY, B.S., Monmouth College, 1933

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

IN LIBERAL ARTS AND SCIENCES

MADELINE JEANETTE ADAMS MAYBELLE KATHRYN ADAMS HARRY ADELMAN, With Honors in History
ARLINGTON JOHN AILES
WINTHROP BUSH ANDERSON
HELEN RUTH BOSLEY
ATHENA BOSWELL Anne Vera Applebaum Alan George Arison Paul George Aten Marjorie Jane Baeder Clifford Frank Bailer MARY HENRIETTA BAILEY, with Honors in Spanish Virginia Bairstow HELEN THEODORA BAKER MARY LOUISE BAKER, with High Honors in Psychology EDWIN HENRY BECKER GERTRUDE MARY BEDARD VIOLA MARIE BEECHER WILMA CLAIRE BENTLEY Louis Berlin VIRGINIA FLORENCE BEST ROBERT HOWARD BIERMA, with Honors in History

ELEANOR LOUISE BLACK EUGENE FIELD BOND HELEN GERTRUDE BOTTRELL WALTER DURLEY BOYLE, with Honors in Political Science JEAN BRIGGLE BERNICE CATHERINE BROCK Gerald Keith Brooke Edna Mae Beatrice Brunner WILLIAM PAUL BUCHANAN WILLIAM STONE BUDD JEAN BULL, with Honors in English MARY BURDICK EDWARD P. MARION BURSTEIN ROY RALSTON BUSHART, with Honors in Spanish ALICE CAMPBELL ERNESTINE JANETTE CAMPBELL HOWARD WILLIAMS CAMPBELL ROBERT CALLOWAY CARLIN EDITH EVA GILSTER CARY

WINFRIED CHARLES CHRISTOPHER LESLIE BLAINE CLARK, JR. ROBERT ANTHONY CLARK MARTIN PAUL CLAUSSEN, with High Honors in History HAZEL DOROTHY CLIFFORD JEAN VINCENT CONRAD MILDRED HARRIET CONVERSE, with Honors in Philosophy Wayne Ralph Cook Francis Edward Coss, with Honors in English John Charles Cowan RICHARD STOLTZ COWAN CARROLL THOMAS COX, with Honors in History MARIAN HARBISON COX CHARLES RICHARD CREIGHTON JANET LUELLA CREUTZ ISAAC WESLEY CUNDIFF JESSIE FRANCES DANCEY Jeannette Amelia Davidson Kathryn Maxine Dawson MARION EMILY DECKER, with Honors in History ROBERT EMMETT DELANEY VINCENT JOSEPH DEL BECCARO DEBRAH DILLON MARGARET LENORA DIX MARION STODDARD DODGE ISABEL MARY DONAHUE WALTER MERLE DORFF JAMES THEODORE DOUGLASS, with Honors in English Andrew Sloan Draper Wilma Evelyn Driver Marguerite Jane Dye Elisabeth Ashman Edmunds, with Honors in Economics and Sociology CURTIS MILLER ELLIOTT Yvonne Louise Evans, with Honors in Zoology MILDRED EUNICE DIXON FAITH Donald Legreid Faulkner Noble Lawrence Ferguson George Harry Fisher Morris Leland Fisher Dorothy Smith Fleming Edna May Flentje Doris Deane Fletcher Helen Elizabeth Fluegge, with Honors in Sociology Eliza Brown Foster Frances Kathryn Fox Frances Page Friedman SARAH JANE FULTON, with Honors in Philosophy JOHN WILSON GADDIS Virginia Beatrice Gangstad, with High Honors in Botany FREDERICK KING GARDNER BOB JAMES GARRARD, with High Honors in History

ROBERT PAUL GIBBS Raymond Franklin Gieske Lois Gifford William Jackson Gilliland William Nimmo Gilman Lillian Ruth Gilster Morton Merwin Ginsberg ROY HAROLD GLOCKHOFF Leo Harry Goldstein LEROY AUGUST GOLDSTEIN, with Honors in Political Science Katherine Elizabeth Gollings Lecie Carolyn Gordon, with Honors in Sociology DWIGHT CLARKE GOTT CHARLES WESLEY GRAHAM Lucile Margaret Grossarth Herbert William Grossman EDWARD WILLIAM GUTGSELL Alice Maurine Hackmann Mary Katherine Hansen MARY ANGELINE HATCH BETTY HATTON, with Honors in French Elsie Eula Hawk CLAUDINE ALMA HENSON FRANK LEROY HESS, JR. Joseph Norman Hesselschwerdt Fred Clark Hill MARY MARGARET HILL, with Honors in English MILDRED HELEN HIRSH HARRIET ELIZABETH HOLIDAY ELEANOR WILSON HOLLAND, with Honors in French ELIZABETH HOMANN ZELMA VALERA HOPPER Anthony Murray Horn HAZEL MARIE HOYLE CHARLES LYTLE HUETTE RADFORD BERNARD HUFF IDA MARTHA HUIE, with Honors in French John Huner, Jr., with High Honors in Geology RUTH ELIZABETH HUNTER Frances Elaine Huson Donald Frank Jackson ROBERT CHARLES JOHNSON HARRY ALLAN JOHNSTON Bernice Elizabeth Jokisch GORDON EUGENE JONES, with Honors in Chemistry MARGARET WALKER JONES, with High Honors in French Norman Pegram Jones Frances LaMora Kaar MAURICE C. KAPLAN JOHN KELLER KARLOVIC George Henry Keck CAROLINE GOLD KENNEDY THOMAS BRYANT KENNEDY ERCILIA KILER, with Honors in Spanish George Lowell Kiley CAMILLE EVELLA KING

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SELMAR LEE LEHMANN
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WILFORD HARDY LUCE
JOHN ALBERT MATHERS
IVAN RANSOM MILLER, WITH HONOTS
TIMOTHY GRAHAM MINER
CLINTON CHARLES MORGAN
HAROLD WILLIAM NOLEN

MORRIS EVANS PADDICK

RALPH BATCHELDER PEVERLY CHARLES LINDEN PLATT WILBER WAYNE REID JOHN LEONARD RETZER ALBERT ERNEST ROSE ELDON LEROY RUTHERFORD ROBERT ARMAND SAWYER FREDERICK EDWARD SEYFRIED RICHARD NORMAN SHADE BEN HUBERT SMITH, JR.
CARL FRANCIS SMITH
EUGENE NEWTON STEELY, with Honors
MELVIN ROY STENGEL
OSCAR ERIC SWANSON
THOMAS LOUIS TEMPLETON
EUGENE PERRY WHITESIDE, with
HONORS
WESLEY WISE, with Honors

In Floriculture

LESTER NORMAN ECK DONALD KENNETH ECKFELD RALPH MYLES FISHER EMERSON TAFT GERHART DONALD EDGAR KRICK OSCAR J. B. NOWLIN ALFRED HENRY PETSCHKE GEORGE DAVID PRING JOHN EDWIN SIMPSON

IN HOME ECONOMICS

KATHERINE ANDERSON
FRANCES EDITH BETKA
OPAL ISALENE BINKLEY, with Honors
MARTHA ERMENTRUDE BROTHERS
MARION LEE BURNS
JEANNETTE LEONA COHEN, with HONORS
FRANCES BELLE FAIN
ELIZABETH JUDSON HEPBURN
RUTH HARRIETT HETTLER
MARY JEANETTE IRWIN
VIRGINIA CATHERINE JAUCH
MARGARET ALLEEN JOHNSON, with
HONORS

Honors
Edna Marie Jones
Ernestine Barbara Keller

OLIVE PHELPS KELLEY
MARY JEAN KELLY
DOROTHY MADELINE MCLINN
MARGARET EDNA MILES
ANN MABEL O'DONNELL
DOROTHY EWING OLIVER, with HONOTS
MARY ELIZABETH PERKINS
RUTH ELIZABETH RATHERT
MILDRED MAXINE READ
HARRIET MCKINLEY REESER
RUTH ELEANOR REHM
KATHRYN MARIE SANDMEYER
VIOLET ADELE WEBB
CHARLOTTE IRENE WICK
VIRGINIA LUCILLE WOOD

COLLEGE OF LAW

Degree of Bachelor of Laws

PAUL FREDERICK BOYER, with Honors EDWARD WARREN CLENDENIN RUBIN GOODMAN COHN, with High Honors George Edmond Cook HALBERT OTIS CREWS, JR. AUGUSTINE D'ANZA LLOYD STEPHEN ENGERT Francis Victor Flaska, with Honors THOMAS WILLIAM GILL Malcolm J. Gillis, Jr. Irwin Aaron Goodman MAURICE ELLSWORTH GOSNELL EDWARD WILLIAM HALLORAN CHARLES FRANKLYN HENDRICK ABE LAWRENCE HOFFMAN, with High Honors NELSON OLIVER HOWARTH, with Honors MILTON LIONEL KOHN DAVID STANLEY LANDER, with Honors LEONARD L. LEVIN GEORGE WILLIAM LOVELESS

WILLIAM JOHN MACKENZIE

LOUIS ALBERT McLEAN EUGENE BERNARD MACCONO LONDON GEORGE MIDDLETON Paul Nicholson PHILIP HASTINGS NYE MARY ELIZABETH PATTON ALFRED SCOTT PFAFF FRANK EDWARD REICIN, with High Honors FRANK WHIPPLE RENWICK, JR. WILLIAM MARION RICE, with Honors MARK OWEN ROBERTS RAYMOND NEWTON ROOKS, with Honors HENRY BYRON ROTHENBERG HARRY IRVING RUBENSTEIN RICHARD BENJAMIN SEYFARTH Pomeroy Sinnock KENNETH LAVERNE TELLEEN HAROLD MINARD TENNEY WILLIAM ELLIOT TRUDE FRANK HENRY WALKER JOSEPH ELBERT WEST EDWARD EARL WYATT

Degree of Doctor of Law

RICHARD BARBER AINSWORTH, with CHARLES LYMAN EMRICH, JR., with Honors

George Arthur Fruit, with Honors JOHN MATTHEW MOELMANN

LIBRARY SCHOOL

Degree of Bachelor of Science

IN LIBRARY SCIENCE

Constance Karin Ahlin, A.B., University of Colorado, 1933, with Honors Constance Karin Ahlin, A.B., University of Colorado, 1933, with Honors Margaret Stevens Akeroyd, A.B., University of Texas, 1933, with Honors Josephine Louise Barry, B.S., Kansas State College of Agriculture and Applied Science, 1931, with High Honors Ruth Beedle, B.S., 1929

Martha Sylvania Bond, A.B., University of Arkansas, 1933, with Honors Blanche Virginia Briggs, A.B., Central College, 1933

Esther Eloise Chesire, A.B., State University of Iowa, 1928

Henry Edmunds Coleman, A.B., Centre College, 1931; A.M., University of North Carolina, 1922, with High Honors North Carolina, 1933, with High Honors
BERTHA HILL COOLEY, A.B., A.M., 1927, 1931, with Honors
DOROTHY BAKER DORSEY, A.B., A.M., University of Missouri, 1924, 1927, with Honors FIGNORS
BRITOMARTE EASTIN, A.B., MacMurray College for Women, 1933
MARY ELLIOTT EVANS, A.B., Quachita College, 1925, with High Honors
DOROTHY DEE FANNON, A.B., Eureka College, 1932
SARAH ELIZABETH FINDLY, A.B., Drake University, 1929, with High Honors
ALMELYNE CORA FLINT, A.B., Augustana College, 1933
EMILOUISE GERHARD, A.B., DePauw University, 1929
MAE INEZ GRAHAM, A.B., North Carolina College for Women, 1925, with Honors Lessie Louise Graves, A.B., West Virginia State College, 1930 Sara Elizabeth Gress, A.B., 1930 Jennie Vivian Hedgcock, A.B., New Mexico Normal University, 1931 Francis James Hennessy, A.B., Northwestern University, 1933, with Honors Mary Elizabeth Hinkley, A.B., Drury College, 1932, with High Honors Marian Frances Housh, A.B., Knox College, 1933 HELEN ELIZABETH INNESS, A.B., Knox College, 1933
DOROTHY ESTHER JOHNSON, B.S., 1933, with Honors
LUCILE ELIZABETH LUCAS, A.B., The College of the Ozarks, 1933
MABEL ROSALIE McCOLGIN, A.B., Western College for Women, 1922, with CATHERINE MCIVER, A.B., The Woman's College of the University of North Carolina, 1933 PRISCILIA KATHRYN MORROW, A.B., University of North Dakota, 1933 INGA LOUISE NELSON, A.B., University of South Dakota, 1930 ALPA RUTH PHILLIPS, A.B., A.M., University of Tennessee, 1928, 1930, with High Honors JENNIE ELIZABETH POLLEY, B.S., Ohio University, 1923, with High Honors ELIZABETH WELLS SANDERSON, A.B., Western College for Women, 1932 Ruth Louise Schweickart, B.S., Miami University, 1933, with Honors ELIZABETH KATHRYN SHOENBERGER, A.B., College of Mount St. Joseph-on-the-

Ohio, 1933 CORIO, 1933
SISTER MARY ADA WEIRICK, A.B., DePaul University, 1929
SISTER MARY ELVIRA BREDEL, A.B., DePaul University, 1929
DOROTHY STALEY, A.B., West Texas State Teachers College, 1932
EDWARD BARRETT STANFORD, A.B., Dartmouth College, 1932, with High Honors Katheryn Suckow, A.B., Franklin College, 1933
JUANITA WALKER, A.B., State University of Iowa, 1929
MARIAN PEARL WATTS, A.B., University of Oregon, 1921 MARGARET WINDSOR, A.B., A.M., 1924, 1925, with High Honors
ELINOR LEE WORTHINGTON, A.B., Oberlin College, 1924; A.M., University of
Chicago, 1930
KATHRYN BERNICE WRIGHT, A.B., Manchester College, 1932
WAYNE STEWART YENAWINE, B.S., Washington University, 1933, with Honors
HORTENSE HOUSTON YOUNG, A.B., Fisk University, 1924

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

HARLOW WHITING ADES EDWARD GORDON ALLEN OMAR LEE ALLMAN WILLMER OLOF ALSTROM WILBUR HILDING ANDERSON WARD ELWOOD ANKRUM OLIVER DONALD BARRON Edna Helen Bear GAIL HELEN BEASLEY MARGARET LOUISE BECKMAN ALICE MARGARET BELL CLARIBEL PATTERSON BLANCHARD, with Honors in Geography Robert J. Bloom ARTHUR GODFREY BODKIN BETH MARVINE BOHLEN Lois May Boyer ROWENA GWEN BRISCOE GOLDIE BRODSKY OSCAR LEONARD BROTHMAN ROSEMARY LOIS BROWN Wendelle Mariane Browne AUGUSTA ESTHER BUCALETTI Ernest Frederick Budde WEYMAN RANDOLPH BURNS EDWARD FRANCIS CARDWELL Frank Charles Carek ROBERT CARL CARROLL PAUL HERBERT CARSON Jacinto Ebreo Cathagan ORRIN PRESTON CATLIN ALICE MAY CLARK GRACYE PARKS COILE AUGUSTA IRENE CORZINE BARNEY COSNECK Sadie Alberta Crain ZELMA VIRGINIA CUNNINGHAM VINCENT JAMES CURRAN JAMES FREDERICK CURRENT RUTH JEAN CURTIS HELEN NOVY DANDA CHARLES FRANKLIN DAYTON EDWARD NICHOLAS DELANEY MARY MILDRED DELICH HERBERT LEWIS DERSHEM HARRY LOUIS DICKINSON ELEANOR ALICE DIX PAUL RYDE DIXON

MARY ELIZABETH ABERNATHY

Edgar Harmon Dugan GWENDOLYN VERA DUNBAR ELEANOR JEAN DUNCAN HOWARD CLIFFORD ECCLES RUTH ELAINE ENGLISH DONALD MARSHALL ESWORTHY ELEANOR EVANS MARION VIOLET EVERTZ Jane Fauntz FRED FENCL Hugo Charles Fenske SETH ARTHUR FESSENDEN MARY TERESA FLANNIGAN LOTTIE ROSE JONES FLETCHER AURELIO EUGENE FLORIO GERTRUDE ELIZABETH FORD, with Honors in Mathematics KATHARINE ELIZABETH FOSTER LLOYD FRANCIS FOX Marie Dorothy Frank Edward Joseph Freehill FRED FERDINAND FRINK RAYMOND JOHN FROEHLICH GERTRUDE JUNE GALE
FLORENCE LOUISE GERTEIS
GEORGE THOMAS GIBSON
ALICE ANNE GILL, with Honors in Spanish Alberta Claire Glaser RUTH LANE GOHN ROBERT ARTHUR GOPEL HERBERT DANIEL GOULD Franklin Henry Graf MARY BARBARA GRANGER NATHAN STANLEY GREENBERG CATHERINE ELIZABETH GREGORY, with Honors in English IZETTA VILENA GRUSH Louis Edwin Hagstrom ERNEST MELVIN HALL, with Honors in History FLOYD GREER HARMS EDWIN RICHARD HAYES ELIZABETH VIOLA HAYES Doris Virginia Hearn IDA HELLER CATHERINE ADALINE HENDERSON Ausby Elmore Hendy

THOMAS JOHN HENLEY

ROY GILBERT HESS FRANK EUGENE HEWITT NORMAN WILLIAM HINES CHARLES JEFFERSON HINGER MILDRED AILEEN HODGEN THOMAS ALEXANDER HOOD Frances Merle Horner Mary Marjorie Hounsley Ruth Frances Huckett CLAUDE OTIS HULICK CLIFTON FAY HYINK Kathleen Charlotte Iler LAUREL NICHOLAS JACKSON ROBERT VIRGIL JACKSON Mary Frances James Barbara Ann Johnson Jeannette Christine Keiser Wilma Haeger Kendrick Virginia Helen Knight JOHN WILLIAM LAURENT ETHEL OPAL LAWRENCE HEDVIC LENC GERTRUDE ANNE LEVERENZ GERTRUDE LEVITE CAROL TOBY LEVY JULIA ELAINE LEWIS, with Honors in French MAXINE FRANCES LEWY

MAXINE FRANCES LEWY
ROBERT GUST LINDEBORG
DOROTHY INGARA LINDENMEYER
ELIZABETH FRANKLIN LOEFFLER
JUNE KATHARINE LOWMAN
ETHEL JONES LUCE, with Honors in

Geography
EDYTHE ELLEN LUND
VIVIAN BRENT MCCALL
DOROTHY FRANCES MCCOLE
SARA ELIZABETH McDONALD
MARGARET LOUISE MCGRADY
LAJUNE FRANCES MCINTIRE
ANTHONY JOSEPH MAFFIA
ALMA MAGNUSSON
OLGA LEONORA MALONI

VICTOR MANN BERNARD CHARLES MARKLEIN, with

Honors in Chemistry ANNE MARIE MARONEY Margery Ruth Mathis BENJAMIN HALL MELAMERSON Max Kalman Meyer EVELYN BARRETT MIDDLETON AGNES ISABEL MILLIGAN MARY ANNE MINEAR LUTHER SELKIRK MINOR ROBERT STANLEY MINSKER STUART ELMER MOLL LIBERO MONACHESI William Howard Morrison OLIVER WENDELL MOTTER LEO FRANCIS MUCHA HERBERT QUENTIN MUDGE HERBERT LINCOLN NELSON

Donna Elizabeth Neuman BYRON LOUIS NEVILIER LILLIAN WILLETTA NIELSEN SHIRLEY ELIZABETH NIELSEN FLOYD ROSS OFFENBACKER Marjorie Ardes Olsen MILDRED ADRIENNE OLSEN VIOLET ALVY O'MALLEY DICK ALBERT O'NEILL ANNE VIRGINIA PANIERI MARY ELOISE PENNELL SUZANNE PFEIFFER Ellis Edward Pohlmann DOROTHY MARIE POIROT DONALD JAMES POLK
WILLIAM DIDCOTT POSEGATE
EDWARD WALTER PRIDE LOUISE ANNA PRIDE Agnes Anne Psik STANLEY WOODBURY RASMUSSEN BENJAMIN SYDNEY RAUWORTH STANLEY NATHAN REINHEIMER John Newton Renard EARL HENRY ROLLER Anna Theresa Rosner Marie Margaret Rowley William Hunter Russell Francis Wilbur Samuelson ELSIE LOUISE SCHAFFER
JACOB FRANK SCHINDLBECK
SELDON TANDY SCHNUR
IVAN DONALD SCHUSTEK ROBERT DRAPER SCHUTT MELVIN HARVEY SEIBEL Olga Henrietta Senne Stanley Joseph Siemiantkowski JEANNETTE MILDRED SHEPHERDSON MILDRED LOUISE SKINNER, with Honors in Education

in Education
Leland Prather Smith
Edwin Russell Snavely
Virginia May Solomon
Virginia Leota Spangler
Helen Florence Steele
Dorothy Agnes Stiegman, with
Honors in Mathematics

CATHERINE MARGUERITE STOKUS
SARAH ELIZABETH STRADER
THOMAS CASEY STRAW
ALFRED WALTER STRZEPEK
MARY MARGARET SUMMERS
ELOISE ELIZABETH SWANSON
EARL EUGENE SWARTZLANDER
LELLIA FERN SWEARINGEN
ANGELINE MARIE TARRY
ALVA GLEN TAYLOR
DOROTHY MARIE TEMTE
VIRGINIA ANN TRENT
VIVIAN MARGARET VILLIGER
CECIL EARL VOGELAAR
HERMAN JOHN WALSER
FRANCES ALLENE WAMSLEY

HELEN IRENE WARD
CHARLOTTE EMMA WARREN
KATHLEEN VIRGINIA WEIGHTMAN
AUDREY ZITA WENDLAND, with Honors
in Spanish
BERNICE KATHERYN WHEATLEY
EDNA BLANCHE WHEELER, with Honors
in Latin
JANE ROSE WHITLEY
CHESTER STANLEY WIENCEK

LOCKWOOD ELON WILEY FRANK CHAFFIN WILLIS MARY LURETHA WILMOTH LUCILE QUADE WINSOR TOMMY GERALD WRIGHT FLOYD ERNEST WROBKE VIVIAN ESTELLA YEAGER SCOTT BENNETT YORK MARTIN JACOB ZEITER

IN HOME ECONOMICS EDUCATION

DOROTHY SOPHIE ANDERMANN MARGARET ELIZABETH BAUM ADDIE PAINTER ENDER VIRGINIA JOHNSTON ROSE ESTELLE LA BOND VERA MARGUERITE SEILER
HELEN MARGARET WALDORF
LOUISE ROSE ZERWECK, with Honors in
Home Economics

IN INDUSTRIAL EDUCATION

Joseph Abe Belitsky Edwin William Best

DOROTHY ANN BARTUSCH

WILBUR MARSH FREDRICK KENITH ELLIOTT SLOCUM

THE SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

BLANCHE BELL FLORENCE JULIA BOE MARY LOUISE BOWEN JOHN WILLIAM BRANTA JANET MAY CAMPBELL FRED ANDREW CLARK LEONARD EVANS CLARK Robert John Craner William Linn Day ELEANOR ADELAIDE DUNTEMAN ORRELL DEAN DYER IOSEPHINE EOVALDI Morris Meyer Field CHARLES EVERETTE FLYNN, with Honors RUSSELL B. GEIST ELLINGTON DOUGLAS GOLDEN MARJORIE DENBY GORE IOE DAN GRANT TEANETTE LUISE GROSS LUCY ELISABETH HARWI EDITH HEINZELMAN RUTH EVELYN HODSDON, with Honors LYLE EDWARD HOFFMAN Alfred L. Hollender JOHN HAGGART HOWK

LILLIAN BEATRICE JAEGER
IRVING GRANWILL JENSEN
RUBY KATHRYN JONES, with Honors
LAWRENCE WESLEY KANAGA PAUL CLARENCE MCMICHAEL JULIA ORENDORFF MACPHERSON JANE EUNICE MARR, with High Honors GORDON MEADE MARSHALL, JR. Louis Milliner G. VINCENT NABER ELIZABETH GRETCHEN NARDINE, with Honors CHARLES JOSEPH OFF MARION ELIZABETH PEDERSEN, with Honors BARBARA FRANCES RICE ASHER MELVILLE RICHMOND RICHARD LEE ROTH William Giehl Ryan ELLEN LOIS RYNIKER, with High Honors BETTY STUART SMITH, with Honors PAULINE WINIFRED STONE MARY ISOBEL STUMPF IOHN DYSART TEDFORD ALFRED MAURICE UTT

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

IN ARCHITECTURAL ENGINEERING

KENNETH AKIN
DAVID RICHARD CERVIN, with Honors
STEPHEN JOHN COLLINS
LAURENCE BAINBRIDGE HOTCHKISS

HOWARD M. IBER
SAMUEL OTHO JONES
CASS ARNOLD LAMB, JR.
PIERCE J. MANLEY
GEORGE COLONEL METZ

MORTON AUSTIN NEWCOMB EDWARD EARL SIMMONS ALWIN EDWARD WANDERER FREDERICK ELMER ZIMMERMANN

In Architecture

WILLIAM EVERETTE ARMANTROUT
GEORGE EMIL BADER
EARL RALPH BENEDICT, JR.
JANICE ELIZABETH CONARD
WILLIAM CORBETT
JOHN WILLIAM DAVIS
CECIL RAY DRAKE
EDWARD GORDON GLASSER
ARTURO E. GONZALEZ
KENWOOD SMITH HAUTER
GEORGE ROBERT JOHNSON
HILDING N. JOHNSON
JOHN FRANKLIN KAUSAL
HARRIS ATTERIDGE KEMP
WILLIAM EDWARD KITTLE

ALBERT WILLIAM KIRSCHENBAUM
BERNARD BERTRAM KRAUSS
CHARLES EDWARD McBurney, Jr.
WILLIAM FRANCIS NEWKIRK, WITH
HOTOTS
LEROY ROBERT OMAN
HERBERT WALTER PETERS
ARTHUR EMIL RIGOLO, WITH HIGH
HOTOTS
IVAN A. SARKISS
JOSEPH PHILIP SCHIERER
DAVID LEE SOLTKER
JAMES MCCLURE TURNER
CHARLES VICTOR ÜLFELDT
JOSEPH ANTHONY VEDRA

IN PUBLIC SCHOOL MUSIC

LORAINE JOHN BERT, with Honors LETHA MAE CUMMINS AMBROSE ELLIOTT, JR. ALMA HELENE FRESE EVELYN VIRGINIA GOHN CLAUDE OTIS HULICK CATHERINE HARRIET McCord ESTHER VIRGINIA MEDLEY IRENE OEHMKE WESLEY LEON REEDER ALDEN HARDY TRICKEY

Degree of Bachelor of Music

MELVIN LESTER BALLIETT LORAINE JOHN BERT, with High Honors HELEN MARIE BUCHER, with High Honors WILLIAM FRANCIS MOON EILEEN ALVERDA JASPER, with Honors JOHN STANFORD SCHWENGEL ORLENA LOIS STEVENSON SAMUEL MILLER TRICKEY FLORENCE VIRGINIA WILSON

Degree of Bachelor of Fine Arts

IN LANDSCAPE ARCHITECTURE

RANDALL RIDGLEY EVANS
MAX GOLDEN FULLER
WELDON WESLEY GRATTON
HOWARD WARNER GREGG
JOHN STOREY KENDRICK, with Honors

MARY VIRGINIA MILLS, with High
Honors
CLIFFORD GEORGE PETRIE, with Honors
NELVA MARGARET WEBER, with High
Honors

IN LANDSCAPE ARCHITECTURE, CITY PLANNING OPTION RICHARD GEORGE REDELL

IN PAINTING

OLIVE MIRIAM BUCHHOLZ, with High Honors Helen Iris Chamberlain MARGARET LETITIA EARNEST LYNN EDWARD PIERCE, with Honors

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

IN PHYSICAL EDUCATION

DAVID EUGENE ADAMS
ROBERT JAMES ALDRICH
EVELYN ELIZABETH BACHMANN
VERLA RAE BENNETT
MARY OLIVER BLACK
JANET MARCIA BOND
JANET ALFORD BROWN
DOROTHY MAE CRUISE
BEULAH ALBERTINA GREEN
DOROTHY MAY HAUTAU
WILLIAM AUGUST HEDTKE
MILDRED JEANNETTE KADYK
BARBARA KERCH
FLOYD WORMAN KERR

EDA KOSEL
JOHN FREDRICK LINDSEY
JAMES A. LONG
WILMA MAY JOHNSON LOUDEN
THOMAS PATRICK LYNCH
MATTHEW LAWRENCE McBRIDE
ALBERT MASEK
DORIS ALBERTA MENEELY
BERNARD JOSEPH MORGAN
ROGER WINFIELD MORSE
DAISY VIOLET NEJDL
ELIZABETH WEBBER SHELLY
ZITA HELEN SPRADLING
LOUISE WORLEY, with Honors

Degrees Conferred June 8, 1934, in Chicago

COLLEGE OF MEDICINE

Degree of Bachelor of Science

IN MEDICINE

George Harold Ashline Milton C. Baumann Charles Edward Brown Samuel Burack Joseph Peter Cascino JOHN GOOLSBY CECIL RALPH CHAPMAN CHESTER COGGESHALL H. Ellsworth Dorton, with Honors IRVING FAVUS LEONA R. FORDON EUGENE WARREN GESSLER ALFRED JOSEF GOLDSTEIN ORVILLE E. GORDON Morris Greenberg Jack W. Grossman Samuel A. Gunn John O. Hanson George Melvin Harms JOHN A. HAVLICEK PAUL HERZOG ALLAN B. HIRSCHTICK F. Marion Jacks Natalia J. Janicki JOHN STUART KAPERNICK HENRY KAPLAN Selig Joel Kavka John W. Keyes ALFRED J. KLEIN WILLIAM PHILIP KLEITSCH ALFRED JOHN KREFT JOSEPH ARTHUR KWINT HERMAN BORIS LANDER, with Honors GILBERT G. LAPID

Fred Hunter Lawrence EDWIN H. LAWSON ARTHUR B. LEVAN, with Honors Louis Levin MILTON J. LEVISOHN ROLAND M. LEVISOHN SAMUEL LIEBMAN Sol Ludmerer IRWIN H. MAKOVSKY SAMUEL MARCUS LLOYD L. MATZKIN SIMON J. MAYDET IRA MORRISON MITCHELL JOSEPH NECHTOW
EVERETT J. OLENICK, with Honors
GEORGE VERNON POTTER
OLIVER VERNON RENAUD Preston Walker Sawyer Samuel L. Schreiber JOHN CHAPELL SCULLY ARTHUR LOUIS SHAPIRO Adam Slaw HYMAN SYDNEY STEINBERG ISADORE TURETSKY SAMUEL J. TURNER HYMEN L. UDESKY CHESTER WADE MILAN MICHAEL WASICK JOSEPH YANOWITZ FRANCIS JOSEPH YOUNG TOMMY RICHARD YOUNG SIDNEY E. ZIFFREN RAYMOND DUMONT ZIMONT

Certificate in Medicine

Joel E. Adams GEORGE HENRY AGATE, B.S. ELMER ARNOLD ALBERS, B.S. Edward Ragner Anderson, B.S. Julius Aronow, B.S. Abraham Aronson, B.S. Edwin Francis Baker NORMAN LUDLOW BAKER, B.S. Eli Bard, B.S. GEORGE WILLIAM ITZWEIRE BARD, B.S. EDWARD STUART BAXTER, B.S. ALFRED PAUL BAY, B.S. PAUL LINCOLN BEDINGER, A.B., B.S. MYRON CLYDE BENFORD, B.S. MARIE KATHERINE BEPKO, B.S. MAX BERG, B.S. Irving Berger MAXWELL ROBERT BERNSTEIN, B.S. CHARLES ARTHUR BILLINGS, A.B. MELVIN FRANK OTTO BLAUROCK, B.S. EDWARD VINCENT BOARINI, Ph.C. WILLIS JULIAN BOGUE, B.S. EDWARD J. BOMZE, B.S. MEYER BRODKIN, B.S. CHARLES EDWARD BROWN DAVID JOSEPH BROWN, B.S. EARL CLIFFORD BUCHER, A.B., B.S. GEORGE HICKMAN BURKHART HERSCHEL SMITH BURNS, A.B., M.S. RICHARD THOMAS CALOSIO, B.S. ROBERT RALPH CITRON, B.S. William A. Clarke Morton Irving Cohen SIDNEY SOL COHEN, B.S. ARTHUR EDWIN COOPER ROBERT PAUL COSEGLIA, B.S. HARRY MYER CRYSTAL, B.S. FRANK BENSON DEARDORF, B.S. HARRY CARROL DEBOURCY, A.B. EDWARD E. DELONG Lucius Matlock Dillman, B.S., M.S. BENJAMIN BURT ELSTER, B.S. HAROLD SAMUEL FEINHANDLER, B.S., with Honors MARSHALL LOUIS FISHER, B.S. MORRIS E. FOX VINCENT FREDA, B.S. JOHN JOSEPH FREEMAN, B.S. LEON THOMAS FRUIN, B.S. WILLARD WILSON FULLERTON, A.B., B.S. Avison Gano WILLIAM GERNON, B.S. ROBERT WAGNER GLENN HYMAN HARRY GOLDSTEIN, B.S. HYMAN SAMSON GORDON, B.S. Frank Green Henry Arthur Grennan, B.S. Joseph Goddard Gustafson, B.S. Laurie John Hakala Henry Russell Hall, B.S.

HENRY ARNOLD HANELIN Jesse Freeland Harrold Kyle C. Hawkins, B.S. KYLE C. HAWKINS, B.S.

NOEL JOHN HERSHEY, A.B., B.S.

CLARENCE P. HOLOFFE, B.S.

THEODORE HOLSTEIN, B.S.

LOUIS ALOIS HOLUB, B.S.

JOHN FRANCIS HUFFMAN, B.S.

JEROME JACOB HURWICH, B.S., M.S.

MAURICE BERNARD JACOBS, B.S.

HERMAN ROY JOHNSON

TITUS MAURICE LOUNSON A.B. B.S. TITUS MAURICE JOHNSON, A.B., B.S., HAROLD KAHN, B.S. SEYMOUR PASS KAIZ BENJAMIN KAPLAN Maurice Kaplan, B.S. Charles Grovenor Keigwin, B.S. David Kleiman, B.S. John Louis Koza ROBERT EUGENE KRAFT, B.S. IRVING KRAKOWER, B.S. FRANK HENRY KUCZEWSKI Mitchell Edward Langner Morey Lapin, A.B., B.S. IRVING HAROLD LEDERMAN, B.S. CARL JAMES LEHWALD, B.S. ROBERT GEORGE LEMON, B.S. MILTON LEVIN, B.S.
WILLIAM FORRESTER MALEY, A.B., B.S.
ROBERT GLENN MARSHALL, B.S.
ROBERT EDGAR MARTIN John Haley Mathis, B.S. Harold Meisenheimer Wilber June Menke, Jr., A.B., B.S. WALTER ULYSSES MILLER, A.B. William Dean Mohlenbrock IVA GLENE MURPHY, A.B., with Honors MITCHELL JOSEPH NECHTOW THOMAS FINN NELSON, B.S. HARRY NIERENBERG, B.S. Paul James O'Brien, B.S. William Frederick Oehler HENRY BERNARD OKNER, B.S. JAMES EMMETT O'MALLEY, B.S., M.S. FOREST CALEB PARKER Ben Pass ALFRED LIONEL PISER, B.S. IRVING BERNARD RICHTER, B.S. I. Bert Rightman BROCKWAY ROBERTS, B.S. DAVID ROSENBLOOM, B.S. HENRY CARL ROSENSTIEL, B.S. JOHN BERNARD ROTH, B.S. CHARLES FRANCIS ROW, B.S. REUBEN RUBISOFF, B.S. MILTON MORRIS SCHEFFLER, B.S. JOSEPH G. SCHOOLMAN, A.B. HARRY SCHULTZ, B.S. HARRY ROBERT SCHWARTZ, B.S., with Honors

JOHN CHAPELL SCULLY,
ROBERT MAYR SHAGAM, B.S.
HAROLD LOUIS SHINALL, B.S.
MARTHA FRANCES SIMON
ALBERT H. SLEPYAN, B.S.
ANTON SMERZ, B.S., with Honors
CLYDE ORAL THOMAS
PHILIP GORDON THOMSEN
ALEX SOL TULSKY, B.S., with Honors

LEONARD WACHS, B.S.
DAVID VICTOR WACHSMAN, JR.
JULIUS WEINBERG
EDWARD H. WEIS
ROBERT E. WIDERBORG
JOHN PAUL WINN, B.S.
CARLTON EMIL WITENBERG, B.S.
WARREN WILLIAM YOUNG
WALTER JACOB ZEITER, B.S.

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

IN DENTISTRY

DAVID BERMAN
JULIUS BERMAN
FRANK DONALD BERNARD
JACOB COHEN, WITH HONORS
ROBERT DANE CURTIS, WITH HONORS
MORRIS IRWIN DEUTSCH
JACK EHRLICH
BEODA JOHN FREY
FAITH GWENDOLYN FOSTER
ANTHONY LUKE GESSAY

PHILIP TOBE GOLDBERG
CRAIG JAMES GRETHER
DEWEY DEWITT JACKSON
ANTHONY LOUIS PETERS
BENJAMIN BERNARD SHAPIRO
KENNETH PALMER SHARPE
SIMPSON TANNENBAUM
ISRAEL S. WAGMAN
PHILIP ALLAN WEINSTEIN

Degree of Doctor of Dental Surgery

CHESTER FREDERICK ANDERSON, B.S. MILTON FIELD ANKER, B.S. LUIS ROBERTO BARROSO MAX LOUIS BELGRADE, B.S. FRANK CHARLES BESIC SOPHIE KATHERINE BLASZCZENSKI BEN BERNARD BLOCK, B.S. IRVING BURLAKOFF, B.S. HERMAN HOWARD CRYSTAL, B.S. MORRIS IRWIN DEUTSCH JACOB MARTIN GOLDSTEIN, B.S.

HARRY GEORGE GREENE, B.S.
ADOLPH KLEIN, B.S.
RGGER RAYMOND KLEIN, B.S.
DAVID SOLOMON KLEINBERG, B.S.
FRANK JOSEPH KOS, B.S.
MURRAY MILTZ, B.S.
JENNER PERRY SAYLER
LISBON HERMAN SCHMEISKE, B.S.
MYRON HALE SHANER, B.S.
KING EMMETT WINSTON
MILTON MELVIN WOLFE

COLLEGE OF PHARMACY

Degree of Pharmaceutical Chemist

IRVING ADLER
CHRISTOPHER HOLLIE AIKEN
CLEMENT FREDERICK ALBRECHT
LELAND BURDETTE ALDERSON
GUSTAV LEON ANDERSON
MIRIAM AXELROD
JOSEPH AZUKAS
STANLEY GEORGE BALCHUNAS
EDWARD BENES
WILLIAM JULIAN BILEK
JOSEPH WALTER BOREK
WALLACE MCNAMEE BRUSO
FRANK WILLIAM CANEDY
PAUL JOHN CARTWRIGHT
GEORGE NORBERT CERVAK
ANASTASIA CHAMPAGNE
ARTHUR RUBIN CHERNOFF

ARNOLD CARL EMIL CHRISTENSEN THADDEUS JAMES CHRZANOWSKI JOHN JOSEPH CIHON ARNOLD MANVILLE COHN JOHN WESLEY COONRAD NEIL CURRY HARRY WILLIAM DALBURG VICTOR LEE DAVIS MARTIN MILLER DELONG EDWARD H. DIVINE AARON DOREVITCH ROYAL S. DUDLEY BEN EFRUSSY, with Honors HARRY FELDMAN Daniel Fishman HARRY PHILIP FRANK HAROLD GEORGE FREYERMUTH EDWARD DANIEL GAJEWSKI

HARRY GANDELL Ernest J. Gerber ARTHUR PAUL GLOWCZEWSKI ISAAC ALEXANDER GOLDENBERG NATHAN GOLDENBERG Joseph Greenspoon HAROLD PAUL HAGEMEYER WILLIAM FREDERICK HAHN JOHN DANIEL HARRIS FLORENCE MARIE HATTER Willard Franklin Heddles IRVING HEINRICH SAMUEL DAVID HIMELFARB MARVEL LEROY HOLSTIN Delbert Louis Hook HERMAN GILES HOPSON WILLIAM LINCOLN HUBBELL NICHOLAS JOSEPH HULCZIY ANDREW VINCENT INDOVINA RUSSELL LOWELL JAMES WALTER ALBERT JASIEN DAVID JOSEPH George Albert Jundt Joseph Paul Kalasinski Louis Kanter LEON KAPLAN Harry Irwin Kaufman Forrest Marvin Klick ROBERT L. KNISS Frank Joseph Korinek Ervin Frank Kowalski ALEX KRITZMAN IRWIN LUSTGARTEN KROHN Wilbur Joseph Kuhn ROBERT FRANCIS KUNKE MILTON M. KURKOV HENRY JULIAN KUTZA ALDEN GEORGE LAUFER ROBERT L. LEACH ALBERT LEWIS Evan Robert Lewis Sam H. Linetzky HOWARD ARTHUR LOWY PAUL C. LUNDHOLM CLIFFORD H. McDaniel Eugene Joseph McFadden LEE LESTER MARCUS I. IRWIN MILLARD ELEANOR DOROTHY MIODUSZEWSKI, with William Douglas Morgan

Anthony Jacob Mueller FRED THOMAS MUKENSNABLE Frank Joseph Muno Irving Roussel Naviaux MITCHELL NIEMAN ALOYSIUS JOHN NIEZGODZKI MATHIAS JOSEPH OEHLBERG RICHARD JOHN OSTRY LAFAYETTE PARRISH, JR., with Honors Louis Picker IRVING PLOTKIN Lucille Potuto THOMAS A. REED, with Honors Nadejda Remenchik GERALD WILLIAM RENDER Louis Reznick FREDERICK M. RITTERBUSCH RODERICK M. ROBERTSON NORMAN ROCHELL DAVID R. ROSENFELD WILLIAM CLINTON ROSS RAYMOND F. RUEMMLER CARL A. SAND MURRAY MATT SCHARF **JUNE SCHIFF** HYMAN SCHWARTZ JOHN SEREMAK ROY EDWARD SEYFFERT V. REED SHAW HARRY ROHDE SHEAGREN CARL JAY SHULMAN GEORGE FRANK SIMA SISTER ANNE GALLAGHER LOUIS FRANK SLADKY RAFAEL UMBERTO SPITERI ADOLPH E. STEIN FREDERICK DONALD STROUT GEORGE EDWARD THORNTON STANLEY JOSEPH TOPOREK OTTO TREJBAL ANTHONY TSIMOLAKIS CHARLES S. TURNER Joseph Rataj Vesely Ruth Warsaw JAMES WEINBERG IRVING MORTON WITHALL BERTHA OPHELIA WOODS Morry Worshill GEORGE MATTHEW WORTHLEY DAVID ZITNICK Julian Zweig

Certificate in Pharmacy

HARRY WILLIAM ADAMS
HYMAN AFRICK
GEORGE EDWARD BRUHA
LEONARD DENENHOLZ
MAX DREXLER
SAM DREXLER
HENRY GARDNER
AARON A. GOLDIN
TALMAGE W. KISNER

ANTHONY CARL MOSTEIKA

ARTHUR LEONARD LAMPERT HELEN JOSEPHINE PILKIS MEYER SCHOLNICK LEON ZEE SELTZER NATHAN STEIN JOSEPH FRANCIS VALVODA, JR. MELVIN WITKIN THEODORE CLARENCE ZEMAN

GRADUATE SCHOOL

Degree of Doctor of Philosophy

IN BACTERIOLOGY

CATHERINE VIRGINIA FISHER, A.B., University of Wisconsin, 1929; M.S., 1931.

IN PATHOLOGY

SOL ROY ROSENTHAL, B.S., M.D., M.S., 1925, 1927, 1931.

IN PHARMACOLOGY

PAUL LEON EWING, A.B., Milton College, 1926; M.S., 1929.

IN PHYSIOLOGY

PAUL WINSTON SMITH, B.S., Kansas State Teachers College, 1928; M.S., University of Tennessee, 1929.

Degree of Master of Arts

IN PSYCHOLOGY

IRVING RICHARD POPELL, A.B., 1931

Degree of Master of Science

In Anatomy

ALLAN GIBSON BRODIE, D.D.S., University of Pennsylvania, 1919 LOUIS ZOLO FISHMAN, B.S., M.D., 1925, 1927

IN BACTERIOLOGY

MILDRED HARRIET BENSON, B.S., University of Chicago, 1924 WALTER ULYSSES MILLER, A.B., 1927

IN DENTAL PATHOLOGY AND THERAPEUTICS

ROBERT MARSHALL STEPHAN, D.D.S., 1932

In Obstetrics and Gynecology

DAVID ROSENBLOOM, B.S., 1932

In Orthodontia

SHERWOOD REED STEADMAN, B.S., Princeton University, 1929; D.D.S., University of Minnesota, 1932

OLGA IRENE TOBIASZ, B.S., D.D.S., 1928, 1930

IN PATHOLOGY

MAX BERG, B.S., 1932 HAROLD KAHN, B.S., 1932 JACK D. KIRSHBAUM, M.D., 1929 IRVING HAROLD LEDERMAN, B.S., 1934

IN PHYSIOLOGY

DAVID HOWARD WAGNER, A.B., University of Wisconsin, 1927; M.D., 1931

IN PHYSIOLOGICAL CHEMISTRY

ROY KENNETH SNYDER, B.S., 1929

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars appointed by the President of the University.

ROBERT V. DREXLER......Scholarship Botany Library Science DONALD W. KOHLSTEDTScholarship \$300

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the Acting President of the University.

Ades, Harlow Whiting, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five

dollars (\$285). (June 11, 1934)¹
Apple, Carl, Instructor in Ophthalmology, in the College of Medicine, on one-half time, for one year beginning September 1, 1934, at a cash compensation of three

hundred dollars (\$300). (June 8, 1934)

Avilés, Luis, to give instruction in Romance Languages in the Summer Session of 1934, on one-half time, beginning June 18, and ending August 11, 1934, at a cash com-

pensation of one hundred twenty-five dollars (\$125) for the session. (June 12, 1934)

Beiler, Adam Clarke, Assistant in Physics, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of three hundred thirty-three dollars (\$333). (May 25, 1934)

Berbaum, Edward Robert, Maintenance and Repair Foreman in the Physical

Plant Department, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand one hundred

dollars (\$2100) (this supersedes his previous appointment). (June 6, 1934)

Black, Dorothy M., Reference Assistant in the Library, on three-fifths time, and
to give instruction in Library Science in the Summer Session of 1934, on two-fifths
time, beginning June 15, and continuing until August 15, 1934, and Reference Assistant in the Library, beginning August 16, 1934, and continuing until September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred sixty-four dollars sixteen cents (\$164.16) a month (this super-

sedes her previous appointment). (June 13, 1934)

Bond, Martha S., to give instruction in Library Science in the Summer Session of 1934, on one-half time, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 12, 1934)

Bushart, Roy Ralston, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 11, 1934)

Cohen, Jeannette Leona, Laboratory Assistant in Home Economics, in the College of Agriculture, on one-half time, for five months beginning September 1, 1934, at a

cash compensation at the rate of fifty-seven dollars (\$57) a month. (June 11, 1934)
Colegrove, Eldon B., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 11, 1934)

Cramer, Paul, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred fifty dollars

(\$950). (June 8, 19<u>3</u>4)

Deere, Mabel, Editorial Assistant in the Agricultural Experiment Station, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1800) (this super-

sedes her previous appointment). (June 34, 1934)
Doak, John, Superintendent of Building Construction in the Physical Plant Department, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of three thousand six hundred dollars

(\$3600) (this supersedes his previous appointment). (June 6, 1934)
Favreau, Alphonse R., Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred thirteen dollars (\$713). (June 8, 1934)

The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

Fisher, Edward George, Assistant in English, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of four hundred twenty-five dollars (\$425). (June 8, 1934)

Folz, William Edward, Assistant in Economics, on one-half time, for ten months

beginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars (\$665). (June 12, 1934)

Gentry, Frank Cook, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred thirteen dollars (\$713). (June 14, 1934)

Goodson, Max Reed, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five

dollars (\$285). (June 14, 1934)

Gravett, Howard L., to give instruction in Zoology in the Summer Session of 1934, on three-fifths time, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred fifty dollars (\$150) for the session. (June 1, 1934)

Gravett, Howard L., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 8, 1934)

Green, George Kenneth, Assistant in Physics, on one-half time, for ten months

beginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars (\$665). (June 8, 1934) Hendricks, James O., Assistant in Chemistry, on one-fourth time, for ten months

beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 8, 1934)

Hoheisel, William F., Assistant in Zoology, on one-half time, for ten months be-

ginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars

(\$665). (June 8, 1934)

Jackson, Ellen P., to give instruction in Library Science in the Summer Session of 1934, on one-half time, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 12, 1934)

Johnstone, H. Fraser, Special Research Assistant Professor of Chemical Engineering, in the Engineering Experiment Station, beginning July 1, 1934, and continuing until further notice, at a cash compensation of four thousand dollars (\$4000) a year. (May 31, 1934)

Judson, Lyman Spicer, Assistant Professor of English, for one year beginning September 1, 1934, at a cash compensation of two thousand eight hundred dollars

(\$2800). (May 29, 1934)

Kaar, Frances L., Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-

five dollars (\$285). (June 8, 1934) Knauf, Albert Ensign, Special Research Assistant in Chemistry, for one year beginning September I, 1934, at a cash compensation of two thousand dollars (\$2000)

(this supersedes his previous appointment). (June 8, 1934)

Kukar, Bernice, University Junior Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, beginning June 1, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars fifty-eight cents (\$80.58) a month. (June 8,

Leedy, Haldon Arthur, Assistant in Physics, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars

(\$665). (June 8, 1934)

Lowry, Wilson McNeil, Assistant in English, on one-third time, for the first semester of the academic year 1934-35, at a cash compensation at the rate of forty-seven

dollars forty cents (\$47.40) a month. (June 11, 1934)
Luetzelschwab, Edgar John Jacob, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1934, at a cash compensation of six hundred dollars (\$600). (May 26, 1934)

Lundquist, William Emil, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 11, 1934)

Mann, Mary Ann, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, beginning June 1, 1934, and continuing until September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at

the rate of ninety dollars (\$90) a month. (May 23, 1934)
Markland, Charles E., University Mechanical Engineer in the Physical Plant Department, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of three thousand dollars (\$3000) (this supersedes his previous appointment). (June 6, 1934)

Mason, John Whitney, Assistant in Physics, on one-fourth time, for ten months

beginning September 1, 1934, at a cash compensation of three hundred thirty-three

dollars (\$333). (June 11, 1934)

Morrical, Keron Caldwell, Assistant in Physics, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars

(\$665). (June 12, 1934)
Mrgudich, John N., to give instruction in Analytical Chemistry in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensa-

tion of three hundred fifty dollars (\$350) for the session. (June 1, 1934)

Nelson, Catherine Carrie, Senior Clerk in the Office of the Dean of Women, beginning June 15, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten

dollars (\$110) a month. (May 24, 1934)
Nesty, Glenn Albert, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five

dollars (\$285). (June 14, 1934)

Owen, John I., Assistant in English, on two-thirds time, for ten months beginning September 1, 1934, at a cash compensation of one thousand sixty-four dollars (\$1064). (June 12, 1934)

Rahn, Hermann, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570).

(June 8, 1934)

Reagan, George William, to give instruction in Education in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of four hundred forty-one dollars sixty cents (\$441.60) for the session. (June 9, 1934)

Rumsey, Mary Ben, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred thirteen dollars

(\$713). (June 14, 1934)
Saville, Mahala, to give instruction in Library Science in the Summer Session of Saville, Mahala, to give instruction in Library Science in the Summer Session of two hundred fifty dollars (\$250) for the session. (May 23, 1934)

Shattuck, Charles H., Assistant in English, on one-third time, for the first semester of the academic year 1934-35, at a cash compensation at the rate of forty-seven

dollars forty cents (\$47.40) a month. (June 8, 1934) Singleton, Mildred E., to give instruction in Library Science in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of three hundred dollars (\$300) for the session. (June 12, 1934)

Skartvedt, Olga, to give instruction in Library Science in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of two

hundred fifty dollars (\$250) for the session. (May 23, 1934)
Smith, Walter Hayden, Mechanician in the Mechanical Engineering Laboratory. beginning June 1, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one hundred sixteen dollars sixty-six cents (\$116.66) a month. (May 31, 1934)
Snider, Clyde Frank, Assistant in Political Science, for one year beginning Sep-

tember 1, 1934, at a cash compensation of one thousand five hundred dollars (\$1500).

(May 26, 1934)

Straub, Frederick G., Special Research Assistant Professor of Chemical Engineering, in the Engineering Experiment Station, beginning July 1, 1934, and continuing until further notice, at a cash compensation of four thousand dollars (\$4000) a year.

(May 31, 1934)
Trimble, Turner H., Assistant in English, on two-thirds time, for ten months be-

(\$950). (June 8, 1934)

Troxel, Wilma Allene, Librarian in the Chicago Medical and Dental Library, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand dollars (\$2000). (May 26, 1934)
Twomey, Arthur C., Assistant in Zoology, on one-fourth time, for ten months be-

ginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 8, 1934)
Whitson, June, Assistant in English, on two-thirds time, for the first semester of the academic year 1934-35, at a cash compensation at the rate of ninety-four dollars eighty cents (\$94.80) a month. (June 8, 1934)

RESIGNATIONS

The Secretary presented also for record the following list of resignations and declinations.

Burner, J. B., to give instruction in Romance Languages, in the Summer Session

of 1934—resignation effective June 18, 1934. Clark, G. L., to give instruction in Analytical Chemistry in the Summer Session

of 1934—resignation effective June 18, 1934. Crews, Mrs. Gertrude Stanton, Editorial Assistant in the Alumni Records Office resignation effective August 31, 1934.

Foster, T. D., to give instruction in Zoology in the Summer Session of 1934-

resignation effective June 18, 1934.
Gibson, Haskell W., Scholar in Business Organization and Operation—resigna-

tion effective May 25, 1934.
Johnston, Mrs. Nell C. B., to give instruction in Education in the Summer Session

of 1934—resignation effective June 18, 1934.

Krannert, V. L., Lecturer in the School of Journalism-declination effective

September I, 1934.

Maxwell, D. C., First Assistant in Soil Survey, in the Agricultural Experiment

Klein, Doris S., University Service Fellow in Psychology—resignation effective September 1, 1934.

The Board adjourned.

H. E. CUNNINGHAM Secretary WALTER W. WILLIAMS President



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