

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 15, 1964



The January meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Wednesday, January 15, 1964, beginning at 10:30 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Theodore A. Jones, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Irving Dilliard and Governor Otto Kerner were absent.

Also present were President David D. Henry, Acting Provost Jack W. Peltason, Vice-President Norman A. Parker, Chicago Undergraduate Division, Vice-President Joseph S. Begando, University of Illinois at the Medical Center, Chicago, Director C. S. Havens of the Physical Plant, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. James J. Costello, Legal Counsel, Dr. C. W. Sanford, Dean of Admissions and Records; and the officers of the Board, Mr. R. R. Manchester, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on May 15, 1963, press proof copies of which have previously been sent to the Board.

On motion of Mrs. Watkins, these minutes were approved as printed on pages 483 to 529, inclusive.

**APPOINTMENT OF THEODORE A. JONES
TO THE BOARD OF TRUSTEES**

President Howard W. Clement announced that Governor Otto Kerner on December 20, 1963, appointed Mr. Theodore A. Jones to be a member of the Board of Trustees of the University of Illinois, to fill the vacancy created by the resignation of Judge Richard A. Harewood, now a Judge of the Superior Court of Cook County, for the term expiring in March, 1965.¹

Mr. Clement introduced Mr. Jones, who took his place with the Board.

COMMITTEE APPOINTMENTS

Mr. Clement appointed Mr. Jones to the following standing committees: Athletic Activities, Buildings and Grounds, General Policy, Patents, and Student Welfare and Activities (Chairman) to serve until the annual meeting of the Board in March, 1964, or until successors to standing committees have been appointed.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

President Henry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy was filed with the Secretary of the Board.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, as amended, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
MELVIN DAVIDSON	Evergreen Park, Illinois	District of Columbia
ROBERT BRUNO FROMM	Chicago, Illinois	District of Columbia
DWIGHT ALBERT JOHNSON	Western Springs, Illinois	California
JOHN FRANCIS KELLER	Skokie, Illinois	Wisconsin
JERRY JOHN PERPICH	Des Moines, Iowa	Iowa
RONALD EDWARD TEEHAN	Ottawa, Illinois	Wisconsin

I concur.

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

¹ A certificate from the Secretary of State of Illinois of the Governor's appointment of Mr. Jones and copies of the Governor's letters relating to this appointment have been filed with the Secretary of the Board for record.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. DANUTA EHRlich, Clinical Assistant Professor of Psychology, Department of Psychiatry, College of Medicine, beginning November 1, 1963, without salary.
2. STANLEY FRIEDMAN, Associate Professor of Entomology, beginning September 1, 1964, at an annual salary of \$12,000.
3. HANS HOLTEDAHL, Visiting Professor of Geology, for the second semester of 1963-64, at a salary of \$6,875.
4. HUGH H. HUSSEY, Clinical Professor of Medicine, beginning December 1, 1963, without salary.
5. DEVORE E. KILLIP, Assistant Professor of Teacher Education, Department of Postgraduate and Teacher Education, College of Dentistry, on three-fifths time, beginning January 1, 1964, at an annual salary of \$5,400.
6. J. K. MACKENZIE, Visiting Professor of Metallurgy, Department of Mining, Metallurgy, and Petroleum Engineering, for two months from November 10, 1963, at a salary of \$3,000.
7. JULIUS D. MANSON, Visiting Associate Professor of Dentistry, Department of Postgraduate and Teacher Education, College of Dentistry, on four-fifths time, for four months from January 1, 1964, at a salary of \$2,800.
8. EDNA E. RAPHEAL, Assistant Professor of Nursing, for the winter quarter, January 6, 1964, through March 20, 1964, at a salary of \$600.
9. GARY E. RICKETTS, Assistant Professor of Animal Science, beginning January 1, 1964, at an annual salary of \$9,000.
10. YOSHIO SHIMAMOTO, Visiting Research Professor of Physics, in the Digital Computer Laboratory, for the second semester of 1963-64, at a salary of \$5,850.
11. UBITA N. SINGH, Visiting Professor of Mathematics, on one-third time, for the academic year 1963-64, at a salary of \$4,000.
12. MERLIN TABER, Associate Professor in the Jane Addams Graduate School of Social Work, beginning September 1, 1964, at an annual salary of \$12,000.
13. THOMAS TIMUSK, Research Assistant Professor of Physics, beginning May 1, 1964, at an annual salary of \$9,200.
14. EDWARD WASIOLEK, Visiting Associate Professor of Comparative Literature and Russian, for the second semester of 1963-64, at a salary of \$4,750.

On motion of Mr. Johnston, these appointments were confirmed.

BUDGET FOR 1964 SUMMER SESSION AND FACULTY APPOINTMENTS

(3) Submitted herewith is the budget and appointments to the faculty for the 1964 Summer Session: at Urbana-Champaign from June 15 to August 8; at the Chicago Undergraduate Division from June 19 to August 14; and at the Medical Center from June 22 to September 12.

The distribution of the budgeted funds is as follows:

Salaries

Urbana-Champaign.....	\$ 992 567
Medical Center	12 397
Reserve.....	45 036
<i>Total, Urbana-Champaign and Medical Center.....</i>	<i>(1 050 000)</i>
Chicago Undergraduate Division.....	177 293
Reserve.....	15 007
<i>Total, Chicago Undergraduate Division.....</i>	<i>(192 300)</i>
<i>Total, Summer Session Salaries.....</i>	<i>(1 242 300)</i>

Wages, Expense, and Equipment

Urbana-Champaign.....	\$ 15 410
<i>Total, Summer Session Budget.....</i>	<i>\$1 257 710</i>

Salaries of members of the University faculty recommended for summer session appointments are computed on the basis of the standard formula: two-ninths of the salary of the academic year for eight weeks of service, with proportionate amounts for shorter periods or for part-time service. The appointments being recommended include a number of visiting lecturers from other colleges and universities at the salaries indicated.

I recommend that the appointments to the summer session staff be approved as submitted, and that the President of the University be authorized to accept resignations and make such changes and adjustments and additional appointments as are necessary in accordance with the needs of the University within the allocations of funds indicated.

URBANA-CHAMPAIGN

Accountancy

	<i>Per Cent Time</i>	<i>Summer Salary</i>
1. Norton M. Bedford, Professor.....	100	\$ 3 889
2. Robert I. Dickey, Professor.....	100	3 734
3. Kenneth W. Perry, Professor.....	100	2 778
4. Vernon K. Zimmerman, Professor.....	100	2 889
5. Robert E. Schlosser, Associate Professor.....	100	2 478
6. William A. Peterson, Assistant Professor.....	100	1 845
7. Nancy A. Desmond, Instructor.....	100	1 156
8. Robert W. Clarke, Assistant.....	50	475
9. _____.....	100	2 000
		(\$ 21 244)

Advertising

1. James E. Moyer, Associate Professor.....	100	\$ 2 534
		(\$ 2 534)

Agricultural Economics

1. D. E. Lindstrom, Professor of Rural Sociology (June 15 to July 11)	100	\$ 1 223
		(\$ 1 223)

Anthropology

1. Joseph B. Casagrande, Professor.....	50	\$ 2 000
2. John C. McGregor, Professor.....	100	2 934
3. Edward M. Bruner, Associate Professor.....	100	2 778
4. _____, Assistant	100	934
5. _____, Assistant	50	467
6. _____, Assistant	50	467
		(\$ 9 580)

Architecture

1. Granville S. Keith, Professor.....	100	\$ 4 067
2. Linwood J. Brightbill, Professor.....	100	3 156
3. George M. Hodge, Jr., Associate Professor.....	50	1 452
4. Stephen J. Y. Tang, Associate Professor.....	100	3 000
5. Carlos T. Marfort, Assistant Professor.....	100	2 378
6. Herman G. Pundt, Assistant Professor.....	100	1 778
7. Gerald L. Exline, Instructor.....	100	1 667
		(\$ 17 498)

Art

1. Charles A. Dietemann, Professor.....	67	\$ 1 808
2. Edward J. Zagorski, Professor.....	100	2 756
3. George N. Foster, Associate Professor.....	100	2 067
4. Donald E. Frith, Associate Professor.....	100	1 978
5. Billy M. Jackson, Associate Professor.....	67	1 260
6. James H. Lynch, Associate Professor.....	100	2 045
7. Ronald W. Sterkel, Associate Professor.....	100	2 112
8. James B. Wallace, Associate Professor.....	67	1 304
9. Frank Gallo, Assistant Professor.....	67	993
10. John A. Roy, Assistant Professor.....	100	1 578

	<i>Per Cent Time</i>	<i>Summer Salary</i>
11. Ary J. Arlon, Instructor.....	67	889
12. Frank E. Gunter, Instructor.....	67	963
13. Victor G. Kord, Instructor.....	67	934
14. Richard H. Moses, Instructor.....	67	860
15. Claramay Trainor, Instructor.....	67	845
16. Sharon Lumsden, Assistant.....	50	467
(See Elementary Education).....	(50)	(467)
(Total Salary)		(934)
17. Minerva Pinnell, Visiting Lecturer.....	100	2 600
(Department of English, Denison Hall, Kansas State University, Manhattan, Kansas).....		(\$ 25 459)

University of Illinois Bands

1. Guy M. Duker, Assistant to the Director.....	33	\$ 789
		(\$ 789)

Botany

1. G. Neville Jones, Professor.....	100	\$ 2 889
2. James F. Nance, Associate Professor.....	100	2 545
3. _____, Assistant Professor.....	100	1 778
4. _____, Assistant	50	467
5. _____, Assistant	50	467
6. _____, Assistant	50	467
		(\$ 8 613)

Graduate School of Business Administration

1. W. J. Lord, Associate Professor.....	100	\$ 2 067
2. Daniel M. Slate, Associate Professor.....	100	2 556
3. Helmy H. Baligh, Assistant Professor.....	100	2 056
4. Chei-Min Paik, Assistant Professor.....	100	1 889
		(\$ 8 568)

Business Education

1. Ralph E. Mason, Associate Professor.....	50	\$ 1 120
2. Elizabeth R. Melson, Associate Professor.....	50	1 200
(See Vocational and Technical Education).....	(50)	(1 200)
(Total Salary)		(2 400)
3. Mildred E. Reed, Assistant Professor (June 15 to July 11) ..	100	834
4. Anna K. Mahaffey, Instructor.....	50	578
		(\$ 3 732)

Chemistry and Chemical Engineering

1. James W. Westwater, Professor.....	100	\$ 3 334
2. Dean F. Martin, Assistant Professor.....	100	1 712
3. Daniel D. Perlmutter, Assistant Professor.....	100	2 000
4. Leonard E. Brady, Instructor.....	100	1 600
5. F. Leslie Brooks, Instructor.....	100	1 667
6. John L. Burmeister, Instructor.....	100	1 556
7. _____, Assistant	50	512
8. _____, Assistant	50	512
9. _____, Assistant	50	489
10. _____, Assistant	50	489
11. _____, Assistant	50	489
12. _____, Assistant	50	489
13. _____, Assistant	50	489
14. _____, Assistant	50	489
15. _____, Assistant	50	489
16. _____, Assistant	50	489
17. _____, Assistant	50	489
18. _____, Assistant	50	489
19. _____, Assistant	50	489
20. _____, Assistant	50	489
21. _____, Assistant	50	489

		<i>Per Cent Time</i>	<i>Summer Salary</i>
22. _____,	Assistant	50	489
23. _____,	Assistant	50	467
24. _____,	Assistant	50	467
25. _____,	Assistant	50	467
26. _____,	Assistant	50	467
27. _____,	Visiting Lecturer.....	100	3 556
28. _____,	Visiting Lecturer.....	100	3 300
29. _____,	Visiting Lecturer.....	100	3 000
30. _____,	Visiting Lecturer.....	100	2 800
31. _____,	Visiting Lecturer.....	100	2 667
32. _____,	Visiting Lecturer.....	100	2 400
33. _____,	Visiting Lecturer.....	100	2 400
34. _____,	Visiting Lecturer.....	100	2 300
35. _____,	Visiting Lecturer.....	100	2 200
36. _____,	Visiting Lecturer.....	100	2 000
37. _____,	Visiting Lecturer.....	100	1 600
			(\$ 49 830)

Child Development

1. Millicent V. Martin, Assistant Professor.....	100	\$ 1 556
2. Robert B. Smith, Assistant Professor of Music.....	50	878
(See Music)		(878)
(Total Salary)		(1 756)
3. Collene B. King, Instructor.....	100	1 312
4. _____, Assistant	50	467
5. _____, Assistant	50	467
6. _____, Assistant	25	234
7. _____, Assistant	25	234
8. _____, Assistant	25	234
9. _____, Assistant	25	234
		(\$ 5 616)

City Planning and Landscape Architecture

1. Louis B. Wetmore, Professor.....	33	\$ 1 260
2. Thomas C. Hazlett, Assistant Professor.....	33	689
		(\$ 1 949)

Civil Engineering

1. N. M. Newmark, Professor.....	25	\$	1 317
2. Edwin H. Gaylord, Jr., Professor.....	100		3 312
3. William J. Hall, Professor.....	50		1 612
4. Moreland Herrin, Professor.....	70		1 680
5. Herbert O. Ireland, Professor.....	70		1 820
6. William H. Munse, Professor.....	50		1 667
7. Ralph B. Peck, Professor of Foundation Engineering.....	50		2 056
8. Chester P. Siess, Professor.....	50		1 667
9. Melvin T. Davisson, Associate Professor.....	70		1 463
10. Steven J. Fenves, Associate Professor.....	70		1 649
11. William L. Gamble, Assistant Professor.....	70		1 245
12. Stanley L. Paul, Assistant Professor.....	70		1 260
13. Samuel Sutcliffe, Assistant Professor.....	70		1 307
14. Richard N. Wright III, Assistant Professor.....	70		1 432
15. German Gurfinkel, Instructor.....	70		1 307
16. —————, Instructor	100		1 900
			(\$26 694)

Classics

1. John J. Bateman, Assistant Professor.....	100	\$ 1 867
2. William P. Donovan, Assistant Professor.....	100	1 645
		(\$ 3 512)

Digital Computer Laboratory

1. _____, Assistant Professor.....	75	\$ 1 746
2. _____, Assistant	100	934
		(\$ 2 680)

	Economics	<i>Per Cent Time</i>	<i>Summer Salary</i>
1.	H. K. Allen, Professor.....	100	\$ 3 889
2.	H. M. Gray, Professor.....	100	3 389
3.	R. W. Harbeson, Professor.....	100	2 867
4.	Janet L. Weston, Associate Professor.....	100	2 000
5.	Dennis J. Aigner, Assistant Professor.....	67	1 334
6.	Robert W. Resek, Assistant Professor.....	67	1 349
7.	Case M. Sprenkle, Assistant Professor.....	50	1 078
8.	Robert W. Rafuse, Jr., Instructor.....	100	1 845
9.	Gerald I. Weber, Instructor.....	67	1 230
10.	_____, Assistant	50	500
11.	_____, Assistant	50	500
12.	_____, Assistant	50	467
13.	_____, Assistant	50	467
			(\$20 915)
	Educational Administration and Supervision		
1.	Fred P. Barnes, Professor of Elementary Education.....	100	\$ 2 645
2.	Harold C. Hand, Professor of Secondary and Continuing Education.....	50	1 811
	(See Secondary and Continuing Education).....	(50)	(1 812)
	(Total Salary)		(3 623)
3.	Lloyd E. McCleary, Professor.....	100	2 667
4.	John E. McGill, Professor of Elementary Education.....	50	1 272
	(See Elementary Education).....	(50)	(1 273)
	(Total Salary)		(2 545)
5.	_____, Associate Professor.....	100	2 134
6.	Stephen P. Hencley, Associate Professor.....	100	2 289
7.	_____, Assistant	50	545
8.	_____, Visiting Lecturer.....	100	2 400
9.	_____, Visiting Lecturer.....	100	2 400
			(\$ 18 163)
	Educational Psychology		
1.	Glenn M. Blair, Professor.....	100	\$ 2 467
2.	Norman E. Gronlund, Professor.....	100	2 334
3.	R. Stewart Jones, Professor.....	100	2 723
4.	William E. Kappauf, Professor of Psychology.....	100	3 245
5.	Clyde G. Knapp, Professor of Secondary and Continuing Education.....	100	2 389
6.	O. Hobart Mowrer, Professor of Psychology.....	50	1 789
7.	T. Ernest Newland, Professor.....	100	2 223
8.	Merle M. Ohlsen, Professor.....	100	3 023
9.	Cecil H. Patterson, Professor.....	100	2 712
10.	Robert E. Pingry, Professor of Mathematics and of Sec- ondary and Continuing Education.....	100	2 712
11.	Ray H. Simpson, Professor.....	100	2 800
12.	Warren C. Bonney, Associate Professor.....	100	2 178
13.	Wilfred L. Shoemaker, Associate Professor.....	100	2 023
14.	Alfred L. Brophy, Jr., Assistant Professor.....	100	1 845
15.	William H. Evans, Assistant Professor of Secondary and Continuing Education	50	978
	(See Elementary Education).....	(50)	(978)
	(Total Salary)		(1 956)
16.	Raymond W. Frankmann, Jr., Assistant Professor of Psy- chology.....	50	945
	(See Psychology)	(50)	(945)
	(Total Salary)		(1 890)
17.	Charles M. Garverick, Assistant Professor.....	100	1 867
18.	John C. Toth, Assistant Professor.....	100	1 889
19.	Jerry L. Walker, Assistant Professor of Secondary and Con- tinuing Education	50	867
	(See Secondary and Continuing Education).....	(50)	(867)
	(Total Salary)		(1 734)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
20. _____, Assistant	50	500
21. Ray L. Debus, Visiting Lecturer..... (Senior Lecturer, School of Education, University of Sydney, NSW, Australia)	100	2 300
22. Gabriel Della Piana, Visiting Lecturer..... (Department of Educational Psychology, University of Utah, Salt Lake City 1, Utah)	100	1 100
23. James C. Horger, Visiting Lecturer..... (Educational Projects and Guidance Building, University of Illinois, Urbana, Illinois)	100	2 000
24. Henry R. Kaczowski, Visiting Lecturer..... (109 Educational Projects and Guidance Building, Univer- sity of Illinois, Urbana, Illinois)	100	2 067
25. Roger C. Olstad, Visiting Lecturer..... (1203 West Oregon Street, University of Illinois, Urbana, Illinois)	50	945
26. Betty E. Orr, Visiting Lecturer..... (129 Educational Projects and Guidance Building, Univer- sity of Illinois, Urbana, Illinois)	100	2 112
27. M. Jean Phillips, Visiting Lecturer..... (111 Educational Projects and Guidance Building, Univer- sity of Illinois, Urbana, Illinois)	100	1 778
		(\$ 53 811)

Electrical Engineering

1. George E. Anner, Professor.....	100	\$ 3 178
2. L. B. Archer, Professor.....	100	2 756
3. M. S. Helm, Professor.....	100	2 689
4. C. A. Keener, Professor.....	100	3 289
5. G. R. Peirce, Professor.....	100	2 689
6. P. F. Schwarzlose, Professor.....	100	2 534
7. C. E. Skroder, Professor.....	100	2 356
8. Jerome Earl Williams, Professor.....	100	2 645
9. William G. Albright, Associate Professor.....	100	2 067
10. Roger W. Burtness, Associate Professor.....	100	2 778
11. Milton H. Crothers, Associate Professor.....	100	2 467
12. Paul R. Egbert, Associate Professor.....	100	2 245
13. Benjamin Kuo, Associate Professor.....	100	2 334
14. Millard S. McVay, Associate Professor.....	100	2 734
15. Philip A. Bauman, Assistant Professor.....	100	1 689
16. V. Gourishankar, Assistant Professor.....	100	1 778
17. Paul K. Hudson, Assistant Professor.....	75	1 700
18. Roger C. Conant, Instructor.....	50	556
19. Michael S. Davies, Instructor.....	50	556
20. Arnold W. Dipert, Instructor.....	100	1 223
21. Kenneth A. Backer, Assistant.....	50	489
22. John A. Johnson, Assistant.....	50	534
23. Dennis S. Karjala, Assistant.....	50	534
24. John J. Mele, Assistant.....	50	489
25. Donald J. Powers, Assistant.....	50	489
26. Joseph J. Shidle, Assistant.....	50	489
27. Irwin E. Tuckman, Assistant.....	50	489
28. _____	100	2 000
		(\$ 49 776)

Elementary Education

1. R. Will Burnett, Professor of Secondary and Continuing Education	50	\$ 1 489
(See Secondary and Continuing Education).....	(50)	(1 489)
(Total Salary)		(2 978)
2. John E. McGill, Professor.....	50	1 273
(See Educational Administration and Supervision).....	(50)	(1 272)
(Total Salary)		(2 545)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
3. Walter J. Moore, Professor.....	100	2 378
4. J. Harlan Shores, Professor.....	100	2 700
5. Celia B. Stendler, Professor (June 15 to July 11).....	100	1 262
6. Orrin E. Gould, Associate Professor of Secondary and Con- tinuing Education	50	989
(See Secondary and Continuing Education).....	(50)	(989)
(Total Salary)		(1 978)
7. Charles E. Johnson, Associate Professor.....	100	2 267
8. Theodore Manolakes, Associate Professor.....	100	2 167
9. _____, Associate Professor.....	100	2 089
10. John G. Chaltas, Assistant Professor.....	100	1 878
11. William H. Evans, Assistant Professor of Secondary and Continuing Education	50	978
(See Educational Psychology).....	(50)	(978)
(Total Salary)		(1 956)
12. Clarence Phillips, Assistant Professor of Mathematics.....	50	833
(See Mathematics)	(50)	(834)
(Total Salary)		(1 667)
13. James Dudley, Instructor.....	100	1 445
14. Robert L. Jozwiak, Instructor.....	50	723
15. William C. Bungert, Assistant.....	50	567
16. Eugene Irving, Assistant.....	50	567
17. Sharon Lumsden, Assistant.....	50	467
(See Art)	(50)	(467)
(Total Salary)		(934)
18. _____, Assistant (June 15 to July 11).....	100	567
19. _____, Assistant (July 13 to August 8).....	100	567
20. _____, Assistant	50	467
21. _____, Assistant	50	467
22. Donald R. Ferris, Visiting Lecturer.....	100	2 445
(217 Elementary Education Center, University of Illinois, Urbana, Illinois)		
23. _____, Visiting Lecturer.....	100	2 100
24. _____, Visiting Lecturer.....	100	2 100
25. _____, Visiting Lecturer.....	100	1 400
26. _____, Visiting Lecturer.....	100	1 400
27. Lorene Quay, Visiting Lecturer.....	50	1 050
(1726 West Haven Drive, Champaign, Illinois)		
28. _____, Visiting Lecturer.....	50	1 000
		(\$ 37 824)

English

1. Edward H. Davidson, Professor.....	50	\$ 1 889
2. Julius N. Hook, Professor.....	100	3 123
3. B. A. Milligan, Professor.....	50	1 550
4. Robert Ornstein, Professor.....	100	3 112
5. Donald Smalley, Professor.....	50	1 634
6. Roland M. Smith, Professor.....	100	2 823
7. Harris W. Wilson, Professor.....	50	1 400
8. A. Lynn Altenbernd, Associate Professor.....	100	2 245
9. Robert L. Haig, Associate Professor.....	50	1 189
10. John T. Maguire, Associate Professor of Business English..	50	1 034
11. Frank Moake, Associate Professor.....	100	2 000
12. Harry F. Robins, Associate Professor.....	50	989
13. Jack C. Stillinger, Associate Professor.....	100	2 378
14. _____, Associate Professor.....	50	967
15. Herbert Bogart, Assistant Professor.....	100	1 623
16. Edward J. Brandabur, Assistant Professor.....	50	812
17. John C. Clarke, Assistant Professor.....	50	812
18. John A. Hamilton, Assistant Professor.....	50	745
19. U. Milo Kaufmann, Assistant Professor.....	50	812
20. Stanton Millet, Assistant Professor.....	75	1 450

	<i>Per Cent Time</i>	<i>Summer Salary</i>
21. Richard H. Wasson, Assistant Professor.....	50	812
22. Brian F. Wilkie, Assistant Professor.....	50	834
23. _____, Assistant Professor.....	50	845
24. _____, Assistant Professor.....	100	1 689
25. Eloise C. Enata, Instructor.....	100	1 489
26. Jan Ann Hinely, Instructor.....	50	756
27. Mary A. Hussey, Instructor.....	100	1 512
28. Maria Keen, Instructor.....	100	1 245
29. Albert C. Tillman, Instructor.....	50	745
30. _____, Instructor in Business English.....	50	656
31. _____, Instructor in Business English.....	50	656
32. _____, Instructor in Business English.....	50	600
33. Wilmer A. Lamar, Lecturer.....	100	2 067
34. _____, Assistant.....	50	489
35. _____, Assistant.....	50	489
36. _____, Assistant.....	50	489
37. _____, Assistant.....	50	467
38. _____, Assistant.....	50	512
39. _____, Assistant.....	50	512
40. _____, Assistant.....	50	512
41. _____, Assistant.....	50	512
42. _____, Visiting Lecturer.....	100	2 500

(\$ 52 975)

Entomology

1. Gilbert Waldbauer, Assistant Professor.....	100	\$ 1 689
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(\$ 1 689)

Finance

1. Robert W. Mayer, Professor.....	100	\$ 3 045
2. Robert I. Mehr, Professor.....	100	3 634
3. Harlan R. Patterson, Assistant Professor.....	100	1 667
4. Frederick G. Stubbs, Jr., Assistant.....	25	234
5. Paul J. Swanson, Jr., Assistant.....	50	467

(\$ 9 047)

French

1. Charles A. Knudson, Professor.....	50	\$ 1 956
2. Philip Kolb, Professor.....	50	1 639
3. Bruce H. Mainous, Associate Professor.....	50	1 200
4. Francis W. Nachtmann, Associate Professor.....	100	2 112
5. Paul Barrette, Assistant Professor.....	100	1 556
6. Edwin Jahiel, Assistant Professor.....	100	1 834
7. Barbara Bucknall, Instructor.....	50	712
8. M. Roy Harris, Instructor.....	100	1 467
9. _____, Assistant.....	50	467
10. _____, Assistant.....	50	467
11. _____, Assistant.....	50	467
12. _____, Assistant.....	50	467
13. _____, Assistant.....	50	467
14. _____, Assistant.....	50	467
15. _____, Assistant.....	50	467
16. _____, Assistant.....	50	467
17. _____, Assistant.....	50	467
18. _____, Assistant.....	50	467
19. _____, Assistant.....	50	467
20. _____, Assistant.....	50	467
21. _____, Assistant.....	50	467
22. _____, Assistant.....	50	467
23. _____, Assistant.....	50	467
24. _____, Assistant.....	50	467

(\$ 19 948)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
General Engineering		
1. Robert A. Jewett, Associate Professor.....	50	\$ 1 000
2. Robert W. Bokenkamp, Instructor.....	50	934
3. Monte L. Phillips, Instructor.....	100	1 445
4. Harrison Streeter, Instructor.....	100	1 734
		(\$ 5 113)
Division of General Studies		
1. Walter H. Draper, Assistant Professor.....	100	\$ 1 556
2. John F. Glawe, Assistant Professor.....	100	1 534
3. ———, Assistant	50	467
		(\$ 3 557)
Geography		
1. Alfred W. Booth, Professor.....	100	\$ 3 134
2. John L. Page, Professor.....	100	2 612
3. Howard G. Roecke, Professor.....	25	578
4. Charles S. Alexander, Associate Professor.....	100	2 134
5. ———, Assistant	75	700
6. ———, Assistant	50	467
7. ———, Assistant	50	467
		(\$ 10 092)
Geology		
1. George W. White, Professor (July 13 to August 8).....	100	\$ 2 134
2. Paul R. Shaffer, Professor (June 15 to July 11).....	100	1 778
3. Frederick W. Cropp, Assistant Professor.....	100	1 934
4. W. Hilton Johnson, Assistant Professor.....	100	1 556
5. F. Michael Wahl, Assistant Professor.....	100	1 945
6. Ray E. Ferrell, Assistant.....	100	934
7. Robert B. Furlong, Assistant.....	100	934
8. Franklin D. Patton, Assistant.....	100	934
9. Elton L. Couch, Visiting Lecturer.....	100	1 500
(Eureka College, Eureka, Illinois)		
10. Frank L. Koucky, Visiting Lecturer.....	100	2 000
(Department of Geology, University of Cincinnati, Cincinnati, Ohio)		
		(\$ 15 649)
Germanic Languages and Literatures		
1. John R. Frey, Professor.....	100	\$ 3 089
2. Ernst A. Philippson, Professor.....	100	3 200
3. Harry Haile, Associate Professor.....	100	2 112
4. ———, Assistant Professor.....	100	1 556
5. Pauline Schwalbe, Assistant Professor.....	100	1 689
6. Gunter Eberspach, Instructor.....	100	1 400
7. Charles Giordano, Instructor.....	100	1 423
8. Christel Bell, Assistant.....	50	512
9. Richard D'Alquen, Assistant.....	50	512
10. Klaus D. Hanson, Assistant.....	50	467
11. Siegfried Mews, Assistant.....	50	467
12. Drayton G. Miller, Assistant.....	50	512
13. ———, Assistant	25	234
		(\$ 17 173)
Health and Safety Education		
1. Howard S. Hoyman, Professor.....	75	\$ 2 817
2. Warren J. Huffman, Associate Professor.....	50	1 234
		(\$ 4 051)
History		
1. Robert W. Johannsen, Professor.....	50	\$ 1 445
2. C. Ernest Dawn, Professor.....	100	2 623
3. Norman A. Graebner, Professor.....	100	3 556
4. Harold M. Hyman, Professor.....	40	1 334
5. Paul W. Schroeder, Associate Professor.....	100	2 223

	<i>Per Cent Time</i>	<i>Summer Salary</i>
6. Robert M. McColley, Assistant Professor.....	100	1 567
7. Robert A. Waller, Assistant Professor.....	100	1 667
8. Arther Lee Ferrill, Instructor.....	100	1 156
9. _____, Assistant	50	467
10. _____, Assistant	50	467
11. _____, Assistant	50	467
12. _____, Assistant	50	467
13. _____, Assistant	50	467
14. _____, Assistant	50	467
15. _____, Assistant	50	467
16. Walter Arnstein, Visiting Lecturer.....	100	2 500
(Roosevelt University, Chicago, Illinois)		
17. Donald Kagan, Visiting Lecturer.....	100	2 100
(Cornell University, Ithaca, New York)		
		(\$ 23 440)

History and Philosophy of Education

1. Walter V. Kaulfers, Professor of Secondary and Continuing Education.....	100	\$ 2 223
2. B. Othanel Smith, Professor.....	100	3 634
3. W. O. Stanley, Professor.....	100	2 812
4. Joe R. Burnett, Associate Professor.....	100	2 167
5. Foster McMurray, Associate Professor.....	100	2 012
6. John R. Palmer, Associate Professor of Secondary and Continuing Education	100	2 012
7. _____, Assistant	50	500
8. _____, Assistant	50	500
9. _____, Assistant	50	500
10. _____, Visiting Lecturer.....	100	3 520
11. _____, Visiting Lecturer.....	100	2 200
12. _____, Visiting Lecturer.....	100	2 200
		(\$ 24 280)

Home Economics

1. Willis C. Kauffman, Associate Professor (June 15 to July 11)	100	\$ 956
2. Glenna H. Lamkin, Assistant Professor (July 13 to August 8)	100	845
3. _____, Assistant	50	512
4. _____, Visiting Lecturer.....	50	1 112
		(\$ 3 425)

Industrial Administration

1. E. J. DeMaris, Professor.....	50	\$ 1 445
2. Paul C. Roberts, Professor.....	50	1 406
3. B. F. Kirkpatrick, Associate Professor.....	50	1 012
4. _____, Associate Professor.....	100	2 556
5. James G. Hunt, Instructor.....	50	667
6. D. J. Laughhunn, Assistant.....	50	578
		(\$ 7 664)

Journalism

1. Jay W. Jensen, Associate Professor.....	50	\$ 1 639
2. John H. Schacht, Associate Professor.....	25	598
		(\$ 2 237)

Law

1. Edward W. Cleary, Professor.....	100	\$ 4 889
2. John E. Cribbet, Professor.....	100	4 778
3. Victor J. Stone, Professor.....	100	3 045
4. J. Nelson Young, Professor.....	100	4 778
5. Wayne R. LaFave, Associate Professor.....	100	2 667
6. David C. Baum, Assistant Professor.....	100	2 334
7. Harry D. Krause, Assistant Professor.....	100	2 334
8. _____, Visiting Lecturer.....	100	3 000
		(\$ 27 825)

Graduate School of Library Science

	<i>Per Cent Time</i>	<i>Summer Salary</i>
1. Harold Goldstein, Professor.....	100	\$ 2 545
2. Frances B. Jenkins, Professor.....	100	2 989
3. Rolland E. Stevens, Professor.....	100	2 378
4. Winifred C. Ladley, Associate Professor.....	100	2 223
5. Ann M. Fox, Instructor.....	100	1 334
6. ———, Assistant	100	934
7. ———, Assistant	100	934
8. ———, Assistant	100	934
9. William Chait, Visiting Lecturer.....	100	2 000
(2931 Ensley Avenue, Dayton, Ohio 45414)		
10. Lura E. Crawford, Visiting Lecturer.....	100	1 800
(919 Ontario Street, Oak Park, Illinois)		
11. John D. Henderson, Visiting Lecturer.....	100	2 534
(329 Library, University of Illinois, Urbana, Illinois)		
12. Rae Elizabeth Rips, Visiting Lecturer.....	100	2 000
(630 Merrick, Detroit 2, Michigan)		
13. Charles L. Trinkner, Visiting Lecturer.....	100	1 800
(2022 Peacock Drive, Pensacola, Florida)		
14. Heartsill H. Young, Visiting Lecturer.....	100	2 000
(1706 San Gabriel, Austin 1, Texas)		
		(\$ 26 405)

Linguistics

1. Robert B. Lees, Associate Professor.....	100	\$ 2 889
2. Lee S. Hultzén, Professor.....	50	1 223
(See Speech and Theatre).....		(50) (1 222)
(Total Salary)		(2 445)
3. Henry R. Kahane, Professor.....	50	1 650
(See Spanish, Italian, and Portuguese).....		(50) (1 650)
(Total Salary)		(3 300)
		(\$ 5 762)

Marketing

1. H. W. Huegy, Professor.....	100	\$ 4 089
2. Donald W. Scotton, Associate Professor.....	100	2 400
		(\$ 6 489)

Mathematics

1. Franz E. Hohn, Professor.....	100	\$ 2 667
2. P. W. Ketchum, Professor.....	100	3 267
3. H. J. Miles, Professor.....	50	1 304
4. W. A. Ferguson, Associate Professor.....	100	2 200
5. Howard Osborn, Associate Professor.....	100	2 334
6. J. W. Peters, Associate Professor.....	50	1 234
7. H. G. Bartram, Assistant Professor.....	100	1 956
8. Hiram Paley, Assistant Professor.....	50	912
9. Clarence Phillips, Assistant Professor.....	50	834
(See Elementary Education).....		(50) (833)
(Total Salary)		(1 667)
10. J. R. Alexander, Jr., Instructor.....	50	834
11. J. W. Armstrong, Instructor.....	100	1 556
12. Gordon E. Brown, Instructor.....	100	1 445
13. Otto Gerstner, Instructor.....	100	1 667
14. Edmond E. Granirer, Instructor.....	50	778
15. William J. Leahey, Instructor.....	100	1 712
16. George H. Orland, Instructor.....	50	856
17. Jagdish C. Sanwal, Instructor.....	100	1 734
18. David E. Schroer, Instructor.....	100	1 712
19. Sankatha P. Singh, Instructor.....	100	1 334
20. Klaus G. Witz, Instructor.....	50	834
21. Pramod K. Pathak, Visiting Lecturer.....	100	1 889
(310 Altgeld Hall, University of Illinois, Urbana, Illinois)		

	<i>Per Cent Time</i>	<i>Summer Salary</i>
22. Mahendar K. Singal, Visiting Lecturer..... (241 Illini Hall, University of Illinois, Urbana, Illinois)	100	1 667
23. _____, Assistant	100	934
24. _____, Assistant	100	934
25. _____, Assistant	100	934
26. _____, Assistant	100	934
27. _____, Assistant	100	934
28. _____, Assistant	100	934
29. _____, Assistant	100	934
30. _____, Assistant	100	934
31. _____, Assistant	100	934
32. _____, Assistant	100	934
33. _____, Assistant	50	467
34. _____, Assistant	50	467
35. _____, Assistant	50	467
36. _____, Assistant	50	467
37. _____, Assistant	50	467
38. _____, Assistant	50	467
39. _____, Assistant	50	467
40. _____, Assistant	50	467
41. _____, Assistant	50	467
42. _____, Assistant	50	467
43. _____, Assistant	50	467
44. _____, Assistant	33	312
45. _____, Assistant	33	312

(\$ 49 827)

Mechanical and Industrial Engineering

1. C. Dale Greffe, Professor.....	100	\$ 3 267
2. Eugene F. Hebrank, Professor.....	100	2 667
3. William L. Hull, Professor.....	50	1 478
4. Edwin D. Luke, Professor.....	100	2 756
5. James W. Bayne, Associate Professor.....	100	2 267
6. Ross P. Strout, Associate Professor.....	100	2 000
7. Robert G. Hering, Assistant Professor.....	50	1 145
8. Parker H. Badger, Lecturer.....	100	1 987
9. S. Ramalingam, Instructor.....	50	778
10. Morse B. Singer, Instructor.....	50	867
11. B. W. Spencer, Assistant.....	50	489
12. James J. Stukel, Assistant.....	50	512

(\$ 19 204)

Microbiology

1. F. M. Clark, Professor.....	100	\$ 2 567
2. Joan McCamish, Assistant Professor.....	100	1 778
3. Alice Helm, Assistant.....	100	934
4. _____, Assistant	50	467
5. _____, Assistant	50	467
6. _____, Assistant	50	467

(\$ 6 680)

Music

1. Bruce R. Foote, Professor.....	100	\$ 3 067
2. Scott Goldthwaite, Professor.....	100	2 867
3. Charles E. Hamm, Professor.....	100	2 445
4. Charles Leonhard, Professor.....	100	3 134
5. A. J. McDowell, Professor.....	100	2 334
6. Claire L. Richards, Professor.....	100	2 445
7. Alexander L. Ringer, Professor.....	100	2 712
8. Paul Rolland, Professor.....	50	1 423
9. Haskell O. Sexton, Professor.....	100	2 534
10. Robert H. Swenson, Professor.....	50	1 167

	<i>Per Cent Time</i>	<i>Summer Salary</i>
11. Gilbert R. Waller, Professor.....	100	2 489
12. Grace E. Wilson, Professor.....	67	1 571
13. Ludwig Zirner, Professor.....	75	2 084
14. James Louis Bailey, Associate Professor.....	100	1 956
15. Andrew Morris Carter, Associate Professor.....	25	558
16. L. Thomas Fredrickson, Associate Professor.....	100	1 889
17. Robert E. Gray, Associate Professor.....	75	1 517
18. Robert J. Hamilton, Associate Professor.....	100	2 378
19. Thomas L. Holden, Associate Professor.....	33	630
20. Colleen J. Kirk, Associate Professor.....	75	1 609
21. Everett D. Kisinger, Associate Professor.....	100	2 589
22. Edward J. Krolick, Associate Professor.....	33	630
23. Robert E. Thomas, Associate Professor.....	100	2 100
24. Edward S. Berry, Jr., Assistant Professor.....	25	437
25. Richard J. Colwell, Assistant Professor.....	50	1 000
26. James B. Lyke, Assistant Professor.....	50	834
27. F. Mark Siebert, Assistant Professor.....	50	823
28. Robert B. Smith, Assistant Professor.....	50	878
(See Child Development).....		(878)
(Total Salary)		(1 756)
29. Malcolm Bilson, Instructor.....	100	1 489
30. Eric L. Dalheim, Instructor.....	100	1 289
31. Sven H. Hansell, Instructor.....	50	767
32. Robert W. Ruppel, Instructor.....	50	812
33. Virginia Farmer, Assistant.....	50	467
34. Gail Johnson, Assistant.....	50	467
35. Charles Rowden, Assistant.....	33	312
36. Jane E. Schleicher, Assistant.....	33	312
37. George Frock, Visiting Lecturer.....	33	400
(3044 Boxdale, Memphis 18, Tennessee)		
38. Hunter Johnson, Visiting Lecturer.....	100	1 800
(202 Theory Annex, University of Illinois, Urbana, Illinois)		
39. Virginia Nanzetta, Visiting Lecturer.....	25	234
(23 Dunellen Drive, Urbana, Illinois)		
40. Sadie Rafferty, Visiting Lecturer.....	100	2 500
(c/o Mrs. Gladys Cole, 204 Lindsey Lane, Tyler, Texas)		
41. James Robertson, Visiting Lecturer.....	50	1 150
(School of Music, Wichita University, Wichita, Kansas)		
42. Marilyn Sherman, Visiting Lecturer.....	25	311
(905 South Second Street, Champaign, Illinois)		
43. Edmund C. Williams, Visiting Lecturer.....	25	234
(303 Sunnycrest, Champaign, Illinois)		
44. _____, Visiting Lecturer.....	100	2 500
45. _____, Visiting Lecturer.....	100	934
46. _____, Visiting Lecturer.....	100	934
47. _____, Visiting Lecturer.....	50	467
48. _____, Visiting Lecturer.....	33	312
		(\$ 67 791)

Nuclear Engineering

1. Felix T. Adler, Professor.....	25	\$ 934
2. Marvin E. Wyman, Professor.....	25	900
3. George H. Miley, Assistant Professor.....	100	1 989
4. Barclay G. Jones, Instructor.....	100	1 889
		(\$ 5 712)

Philosophy

1. Bernard J. Diggs, Professor.....	12½	\$ 362
2. Frederick L. Will, Professor.....	12½	441
3. _____, Professor.....	100	2 889
4. Joseph Agassi, Associate Professor.....	100	2 556

	<i>Per Cent Time</i>	<i>Summer Salary</i>
5. O. A. Kubitz, Associate Professor.....	100	2 012
6. Charles E. Caton, Assistant Professor.....	100	2 000
7. Bruce C. Goldberg, Instructor.....	100	1 378
		(\$ 11 638)
Physical Education for Men		
1. C. O. Jackson, Professor.....	100	\$ 3 478
2. T. K. Cureton, Jr., Professor.....	100	3 789
3. Alfred W. Hubbard, Professor.....	100	2 512
4. Earle F. Zeigler, Professor.....	100	2 778
5. Howard J. Braun, Assistant Professor.....	25	456
6. Ralph E. Fletcher, Assistant Professor.....	33	719
7. Roy J. Keller, Assistant Professor.....	60	894
8. William L. Hottinger, Instructor.....	60	994
9. Donald E. Leas, Instructor.....	25	306
10. Robert D. Leigh, Instructor.....	25	367
11. Bruce J. Noble, Instructor.....	100	1 334
12. Michael A. Sherman, Instructor.....	25	309
13. Peter T. Magnabosco, Assistant.....	50	528
14. A. Celeste Ulrich, Visiting Lecturer.....	100	2 500
(Box 295, Route 7, Greensboro, North Carolina)		(\$ 20 964)
Physical Education for Women		
1. Martha A. Aly, Assistant Professor.....	50	\$ 745
2. Beulah J. Drom, Assistant Professor.....	75	1 392
3. Florence Patricia Cullen, Instructor.....	50	828
4. Marjorie M. Harris, Instructor.....	50	773
5. Annelis S. Hoyman, Instructor.....	25	364
6. Dorothy B. Phipps, Assistant.....	50	623
		(\$ 4 725)
Physics		
1. _____, Assistant.....	50	\$ 512
2. _____, Assistant.....	50	512
3. _____, Assistant.....	50	512
4. _____, Visiting Lecturer.....	100	2 600
5. _____, Visiting Lecturer.....	100	2 600
6. _____, Visiting Lecturer.....	100	2 600
		(\$ 9 336)
Physiology and Biophysics		
1. John D. Anderson, Associate Professor.....	100	\$ 2 434
2. Stanley G. Stolpe, Associate Professor.....	100	2 089
3. _____, Assistant.....	50	467
4. _____, Assistant.....	50	467
5. _____, Assistant.....	50	467
6. _____, Assistant.....	50	467
7. _____, Assistant.....	50	467
		(\$ 6 858)
Political Science		
1. Edwin Hersh Fedder, Visiting Lecturer.....	100	\$ 2 223
(325 Lincoln Hall, University of Illinois, Urbana, Illinois)		
2. John H. Hallowell, Visiting Lecturer.....	100	3 734
(Department of Political Science, Duke University, Dur-		
ham, North Carolina)		
3. David M. Wood, Visiting Lecturer.....	100	1 778
(Department of Political Science, University of Missouri,		
Columbia, Missouri)		
		(\$ 7 735)
Psychology		
1. Lloyd G. Humphreys, Professor.....	50	\$ 2 056
2. Frank Costin, Professor.....	50	1 167

	<i>Per Cent Time</i>	<i>Summer Salary</i>
3. Jozef B. Cohen, Associate Professor.....	100	2 145
4. W. G. McAllister, Associate Professor.....	100	1 889
5. Donald T. Shannon, Associate Professor.....	100	1 889
6. Raymond W. Frankmann, Assistant Professor.....	50	945
(See Educational Psychology).....	(50)	(945)
(Total Salary)		(1 890)
7. Ira Bernstein, Instructor.....	50	556
8. ———, Assistant	50	467
9. ———, Assistant	50	467
		(\$ 11 581)

Recreation and Municipal Park Administration

1. Charles K. Brightbill, Professor.....	100	\$ 3 956
2. Allen V. Sabora, Professor.....	100	2 823
3. Adah D. Parker, Instructor.....	50	784
		(\$ 7 563)

Secondary and Continuing Education

1. R. Will Burnett, Professor.....	50	\$ 1 489
(See Elementary Education).....	(50)	(1 489)
(Total Salary)		(2 978)
2. John J. DeBoer, Professor.....	100	2 589
3. Harold C. Hand, Professor.....	50	1 812
(See Educational Administration and Supervision).....	(50)	(1 811)
(Total Salary)		(3 623)
4. Kenneth B. Henderson, Professor.....	100	2 878
5. Lawrence E. Metcalf, Professor.....	100	2 389
6. Orrin E. Gould, Associate Professor.....	50	989
(See Elementary Education).....	(50)	(989)
(Total Salary)		(1 978)
7. Jerry L. Walker, Assistant Professor.....	50	867
(See Educational Psychology).....	(50)	(867)
(Total Salary)		(1 734)
		(\$ 13 013)

Slavic Languages and Literatures

1. Kurt Klein, Assistant Professor.....	100	\$ 2 067
2. Victor Terras, Associate Professor.....	50	1 023
3. Constantin Uszynski, Assistant Professor.....	100	1 623
4. Borys Bilokur, Assistant.....	100	934
5. ———, Assistant	50	467
6. ———, Assistant	50	467
7. ———, Assistant	50	467
		(\$ 7 048)

Sociology

1. E. A. Ahrens, Associate Professor.....	100	\$ 1 978
2. David J. Bordua, Associate Professor.....	50	1 167
3. ———, Instructor	100	1 489
		(\$ 4 634)

Spanish, Italian, and Portuguese

1. W. H. Shoemaker, Professor.....	100	\$ 3 778
2. Henry R. Kahane, Professor.....	50	1 650
(See Linguistics)	(50)	(1 650)
(Total Salary)		(3 300)
3. ———, Professor	100	2 556
4. Merlin H. Forster, Assistant Professor.....	100	1 778
5. ———, Assistant Professor.....	100	1 556
6. Warren L. Meinhardt, Assistant.....	50	667
7. ———, Assistant	75	700
8. ———, Assistant	50	467
		(\$ 13 152)

	<i>Per Cent</i>	<i>Summer</i>
	<i>Time</i>	<i>Salary</i>
Special Education		
1. James J. Gallagher, Professor.....	100	\$ 1 423
(June 15 to July 11)		
2. Barbara Bateman, Assistant Professor.....	100	1 667
3. _____, Visiting Lecturer.....	100	2 200
4. _____, Visiting Lecturer.....	100	1 200
5. _____, Visiting Lecturer.....	100	1 200
6. _____, Visiting Lecturer.....	50	600
		(\$ 8 290)

Speech and Theatre		
1. Barnard W. Hewitt, Professor.....	50	\$ 1 556
2. Lee S. Hultzén, Professor.....	50	1 222
(See Linguistics)	(50)	(1 223)
(Total Salary)		(2 445)
3. Henry L. Mueller, Professor.....	50	1 112
4. Raymond E. Nadeau, Professor.....	50	1 389
5. Severina E. Nelson, Professor.....	100	2 600
6. John Wesley Swanson, Professor.....	100	2 645
7. Clara M. Behringer, Associate Professor.....	50	1 034
(See University Theatre).....	(50)	(1 034)
(Total Salary)		(2 068)
8. Kenneth Burns, Associate Professor.....	50	978
9. Otto A. Dieter, Associate Professor.....	50	945
10. Karl A. Windesheim, Associate Professor.....	50	1 000
11. Chester C. Long, Assistant Professor.....	50	834
12. Lawrence W. Olson, Assistant Professor.....	50	945
13. _____, Assistant Professor.....	50	906
14. Earl W. Stark, Assistant Professor.....	100	1 667
15. Willard R. Zemlin, Assistant Professor.....	50	900
16. Joan E. Good, Instructor.....	50	573
(See Speech and Hearing Clinic).....	(50)	(572)
(Total Salary)		(1 145)
17. _____,	50	1 223
18. _____, Visiting Lecturer	50	875
		(\$ 22 404)

Speech and Hearing Clinic

1. Naomi W. Hunter, Assistant Professor.....	100	1 556
2. Frances L. Johnson, Assistant Professor.....	100	1 645
3. Joan E. Good, Instructor.....	50	572
(See Speech and Theatre).....	(50)	(573)
(Total Salary)		(1 145)
4. James N. Talley, Assistant.....	50	467
5. _____, Assistant	50	467
		(\$ 4 707)

University Theatre

1. Clara M. Behringer, Associate Professor.....	50	\$ 1 034
(See Speech and Theatre).....	(50)	(1 034)
(Total Salary)		(2 068)
2. Mary H. Arbenz, Assistant Professor.....	50	934
3. Genevieve Richardson, Assistant Professor.....	75	1 342
4. Bernhard R. Works, Assistant Professor.....	75	1 334
5. Lionel H. Lawrence, Assistant.....	75	700
6. _____, Assistant	25	234
7. _____, Assistant	25	234
8. _____, Assistant	25	234
9. _____, Assistant	25	234
10. _____, Assistant	25	234
11. _____, Assistant	25	234
12. _____, Assistant	25	234
13. _____, Assistant	25	234

	<i>Per Cent Time</i>	<i>Summer Salary</i>
14. ———, Assistant	25	234
15. ———, Visiting Lecturer.....	75	1 166
16. ———, Visiting Lecturer.....	50	875
		(\$ 9 491)

Theoretical and Applied Mechanics

1. Cletus Edward Bowman, Professor.....	83	\$ 2 149
2. Paul Guy Jones, Professor.....	50	1 545
3. Clyde E. Kesler, Professor.....	25	706
4. Wallace M. Lansford, Professor.....	100	3 178
5. Omar M. Sidebottom, Professor.....	67	1 956
6. James O. Smith, Professor.....	75	2 517
7. Charles E. Taylor, Professor.....	25	706
8. Thaddeus M. Elsesser, Associate Professor.....	50	1 012
9. Robert E. Miller, Associate Professor.....	50	1 056
10. Frederick G. Bauling, Assistant Professor.....	17	312
11. George Costello, Assistant Professor.....	50	1 056
12. Russell S. Jensen, Assistant Professor.....	50	956
13. John W. Murdock, Assistant Professor.....	50	889
		(\$ 18 038)

Vocational and Technical Education

1. M. Ray Karnes, Professor.....	50	\$ 1 606
2. Arnold C. Condon, Professor of Business Education.....	50	1 589
3. Donald G. Lux, Associate Professor.....	100	2 378
4. Mary E. Mather, Associate Professor.....	100	1 912
5. Elizabeth R. Melson, Associate Professor of Business Education	50	1 200
(See Business Education).....	(50)	(1 200)
(Total Salary)		(2 400)
6. Elizabeth J. Simpson, Associate Professor.....	100	2 223
7. Robert M. Tomlinson, Assistant Professor.....	100	2 134
8. ———, Visiting Lecturer.....	50	1 200
		(\$ 14 242)

Zoology

1. F. B. Adamstone, Professor.....	100	\$ 3 000
2. Hurst H. Shoemaker, Associate Professor.....	100	1 889
3. Charles A. Long, Instructor.....	100	1 112
4. Donald L. Batch, Assistant.....	50	500
5. Thomas W. Betz, Assistant.....	50	467
6. Paul S. Killmer, Assistant.....	50	467
7. Richard E. Rayle, Assistant.....	50	467
8. Daniel H. Stern, Assistant.....	50	467
9. James T. Wallace, Assistant.....	50	467
10. Joseph J. White, Assistant.....	50	467
11. A. A. Johnson, Visiting Lecturer.....	100	1 800
(Hendrix College, Conway, Arkansas)		
		(\$ 11 103)
<i>Total, Urbana Champaign</i>		\$992 567

Departmental Wages, Expense, and Equipment

Anthropology		
Expense		
Arizona.....	\$	750
Ecuador.....		250
Mexico		250
Child Development		
Expense		400
Education		
Wages and Expense.....		2 245
Honoraria		900

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Forestry Camp		
Wages.....		1 600
Expense		3 900
Operation and Maintenance (Camp Rabideau).....		2 300
Geography.....		300
Recreation and Municipal Park Administration		
Expense		1 360
Stipends for Supervisors.....		1 155
<i>Total, Wages, Expense, and Equipment.....</i>		<i>\$ 15 410</i>

MEDICAL CENTER

College of Pharmacy

Chemistry

1. Charles L. Bell, Assistant Professor (June 22 to August 1)	100	\$ 1 500
2. Dominick Coviello, Assistant Professor (August 3 to September 12)	100	1 483
3. Bernard J. Kurtin, Instructor in Physics (June 22 to August 1)	100	1 167
4. McLouis J. Robinet, Instructor in Physics (August 3 to September 12)	100	934
5. Norman L. Hines, Assistant (June 22 to August 1).....	50	350
6. Morton J. Kanter, Assistant (August 3 to September 12)...	50	350
7. Shashi P. Mehta, Assistant (August 3 to September 12)....	50	350
8. Dennis Pogany, Assistant (June 22 to August 1).....	50	350
9. Martin Schreiber, Assistant (June 22 to August 1).....	50	350
10. Kenneth M. Solovy, Assistant (August 3 to September 12)..	50	350
		(\$ 7 184)

Pharmacy

1. Bernard Ecanow, Associate Professor (July 20 to August 14)	100	\$ 1 100
2. Herbert M. Emig, Associate Professor (June 22 to July 17)	100	1 234
3. Frederick Siegel, Associate Professor (June 22 to July 17)..	100	1 123
4. Harold J. Rhodes, Assistant Professor (August 17 to September 12)	100	1 056
5. Sen-Maw Fang, Assistant (August 3 to September 12).....	50	350
6. Song-ling Lin, Assistant (June 22 to July 13).....	50	350
		(\$ 5 213)
<i>Total, Medical Center.....</i>		<i>\$ 12 397</i>

CHICAGO UNDERGRADUATE DIVISION

Architecture

1. Don A. Masterton, Associate Professor of Art.....	50	\$ 1 089
2. Robert K. Adams, Instructor.....	50	823
3. Roger G. Whitmer, Lecturer.....	50	1 000
4. Howard T. Fisher, Visiting Lecturer.....	100	2 667
(1060 Sheridan Road, Winnetka, Illinois)		
		(\$ 5 579)

Art

1. John D. McNee, Professor.....	100	\$ 2 334
		(\$ 2 334)

Biological Sciences

1. Kenneth M. Madison, Professor.....	50	\$ 1 289
2. Sidney F. Glassman, Professor.....	50	1 156
3. A. S. Rouffa, Professor.....	100	2 667
4. William Sangster, Professor.....	50	1 289
5. Max C. Shank, Professor.....	75	1 800
6. Ellis B. Little, Associate Professor.....	25	500
7. James A. Bond, Assistant Professor.....	50	834

	<i>Per Cent Time</i>	<i>Summer Salary</i>
8. John C. Hadder, Assistant Professor.....	50	917
9. John T. Newell, Assistant Professor.....	50	889
10. Halina J. Presley, Assistant Professor.....	50	889
11. Sara R. Drower, Instructor.....	50	556
12. Margaretha Woodard, Visiting Lecturer.....	50	750
(Rural Route 1, Valparaiso, Indiana)		

(\$ 13 536)

Business Administration

1. Samuel Fox, Professor of Accountancy.....	100	\$ 2 623
2. W. D. Grampp, Professor of Economics.....	100	2 500
3. Alfonse T. Malinosky, Associate Professor of Accountancy.....	50	1 000
4. Albert J. Schneider, Associate Professor of Accountancy.....	50	1 234
5. Daniel K. Andrews, Assistant Professor of Finance.....	100	1 678
6. William J. Dunne, Assistant Professor of Management.....	25	623
7. Carl M. Larson, Assistant Professor of Marketing.....	100	1 867
8. Lawrence Lipkin, Assistant Professor of Accountancy.....	100	1 600
9. Oscar Miller, Assistant Professor of Economics.....	100	1 712
10. Edward T. Ossman, Instructor in Accountancy.....	100	1 356

(\$ 16 193)

Education

1. Madelaine Shalabi, Associate Professor.....	100	\$ 1 889
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(\$ 1 889)

Engineering

1. Arnold C. Cobb, Professor.....	100	\$ 2 667
2. Algis Pabarcus, Assistant Professor.....	100	1 956
3. Raymond Palciauskas, Instructor.....	100	1 889

(\$ 6 512)

General Engineering

1. C. I. Carlson, Professor.....	100	\$ 3 045
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(\$ 3 045)

Humanities

1. Arnold J. Hartoch, Associate Professor of Foreign Languages.....	67	\$ 1 534
2. Moreen Jordan, Associate Professor of English.....	100	1 956
3. John O. Marsh, Jr., Associate Professor of Foreign Languages.....	67	1 349
4. Ernest S. Willner, Associate Professor of Foreign Languages.....	67	1 408
5. Louis Broussard, Assistant Professor of English.....	100	1 612
6. Guinevere L. Griest, Assistant Professor of English.....	100	1 778
7. W. C. Jackman, Assistant Professor of English.....	100	1 889
8. Teddy R. Jackson, Assistant Professor of Speech.....	100	1 889
9. John H. Mackin, Jr., Assistant Professor of English.....	100	1 723
10. Kathryn H. Carlson, Instructor in English.....	100	1 512
11. Janice M. Crews, Instructor in Speech.....	100	1 689
12. Joseph L. Gray, Instructor in Foreign Languages.....	67	890
13. Lucy Hegie, Instructor in English.....	100	1 512
14. Dolores Keranen, Instructor in English.....	100	1 156
15. Irving S. Olsen, Instructor in Foreign Languages.....	67	949
16. Henry B. Russell, Instructor in Foreign Languages.....	67	890
17. Nancy A. Tomasek, Instructor in Foreign Languages.....	67	830
18. Basil E. LaGoudes, Assistant in English.....	100	1 023
19. Vera F. C. Land, Assistant in Foreign Languages.....	67	712
20. Ronald J. McCaig, Assistant in English.....	100	1 112

(\$ 27 413)

Mathematics

1. Irwin K. Feinstein, Professor.....	83	\$ 1 963
2. Flora Dinkines, Associate Professor.....	100	2 223
3. Furio Alberti, Assistant Professor.....	100	1 834

	<i>Per Cent Time</i>	<i>Summer Salary</i>
4. Winifred Berglund, Instructor.....	100	1 623
5. W. M. Henderleiter, Instructor.....	83	1 112
6. Roger G. Hill, Instructor.....	83	1 315
7. U. Stanley Naikelis, Instructor.....	100	1 423
8. Grace M. Nolan, Instructor.....	50	778
9. Charles E. Olsen, Instructor.....	83	1 297
10. Thomas B. Ondrak, Instructor.....	83	1 297
11. Marion L. Rummel, Instructor.....	83	963
12. Helen W. Sears, Instructor.....	83	1 278
13. Laurence Sjoblom, Instructor.....	83	1 204
14. Leo Ziomek, Instructor.....	83	1 204
		(\$ 19 514)

Physical Education

1. Peter R. Berrafato, Associate Professor of Physical Education for Men.....	50	\$ 989
2. Leo L. Gedvilas, Associate Professor of Physical Education for Men.....	50	1 067
3. Benedict Montcalm, Assistant Professor of Physical Education for Men.....	50	878
4. George J. Strnad, Assistant Professor of Physical Education for Men.....	50	789
5. Robert J. Beck, Assistant in Physical Education for Men...	50	556
6. Loretta A. Browksi, Assistant in Physical Education for Women.....	100	1 112
7. James Descourouez, Assistant in Physical Education for Men.....	50	556
8. Thomas F. Russo, Assistant in Physical Education for Men.....	50	556
		(\$ 6 503)

Physical Sciences

1. Carl R. Meloy, Professor of Chemistry.....	100	\$ 3 112
2. R. W. Karpinski, Professor of Geology.....	100	2 489
3. Joseph Bachrach, Associate Professor of Chemistry.....	100	2 089
4. H. J. Mueller, Associate Professor of Chemistry.....	100	1 956
5. Samuel Schrage, Associate Professor of Chemistry.....	100	2 089
6. Anatol Gottlieb, Assistant Professor of Chemistry.....	100	1 778
7. John F. Steiner, Assistant Professor of Chemistry.....	100	1 778
8. John W. Weldon, Assistant Professor of Chemistry.....	100	1 945
9. Sabine A. Casten, Instructor in Chemistry.....	100	1 334
10. John W. Cowin, Instructor in Chemistry.....	67	1 126
11. Shafeek Farag, Instructor in Chemistry.....	75	1 067
12. Donald D. Hedberg, Instructor in Chemistry.....	100	1 467
13. Elaine Z. Herzog, Instructor in Chemistry.....	100	1 467
14. Thomas A. Lothian, Instructor in Chemistry.....	100	1 334
15. G. I. Sackheim, Instructor in Chemistry.....	100	1 689
16. Frances K. Seabright, Instructor in Chemistry.....	83	1 297
		(\$ 28 017)

Physics

1. Herman J. Johnson, Associate Professor.....	100	\$ 2 067
2. H. B. Weissman, Associate Professor.....	33	778
3. Harold M. Skadeland, Associate Professor.....	100	2 445
4. Ogden Livermore, Assistant Professor.....	100	1 756
5. Fishel E. Moraine, Assistant Professor.....	100	1 845
6. A. F. Silkett, Assistant Professor.....	100	1 867
7. James W. Wilbur, Instructor.....	100	1 534
8. Robert H. Krupp, Visiting Lecturer.....	100	1 845
		(\$ 14 137)

Social Sciences

1. Hollis W. Barber, Professor of Political Science.....	100	\$ 3 112
2. Alden D. Cutshall, Professor of Geography.....	100	2 756

	<i>Per Cent Time</i>	<i>Summer Salary</i>
3. D. J. Morris, Professor of Philosophy.....	100	2 445
4. Twiley W. Barker, Jr., Associate Professor of Political Science.....	100	2 156
5. Robert E. Corley, Associate Professor of Sociology.....	100	2 112
6. Milton Rakove, Associate Professor of Political Science....	100	1 889
7. Vivian C. Lipman, Assistant Professor of Psychology.....	100	1 612
8. Nan E. McGehee, Assistant Professor of Psychology.....	100	1 612
9. Mildred Kornacker, Instructor in Sociology.....	50	689
10. Robert R. Page, Instructor in Philosophy.....	100	1 512
11. William B. Roosa, Instructor in Anthtropolgy.....	67	949
12. Pinkney C. Smith, Instructor in History.....	67	919
13. Charles P. Warren, Instructor in Anthropology.....	67	1 008
14. _____, Visiting Lecturer in History.....	67	1 400
15. _____, Visiting Lecturer in History.....	67	1 300
16. _____, Visiting Lecturer in Psychology.....	67	1 250
17. _____, Visiting Lecturer in History.....	67	1 200
18. _____, Visiting Lecturer in History.....	67	1 100
19. _____, Visiting Lecturer in History.....	67	1 000
20. _____, Visiting Lecturer in History.....	67	900
21. _____, Visiting Lecturer in History.....	67	800
22. _____, Visiting Lecturer in Political Science.....	50	900
		(\$ 32 621)
<i>Total, Chicago Undergraduate Division.....</i>		<i>\$177 293</i>

On motion of Mr. Williamson, these appointments and the summer session budget for 1964 were approved, and authority was given as requested; this action was taken by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner.

At this point, Mr. Page asked to be excused from the meeting to go to another meeting in which he was also officially involved.

DEPOSIT REQUIREMENT FOR STUDENTS

(4) The Board of Trustees has approved a Progressive Admissions Program for undergraduate students, which became effective in September, 1961. Such a plan was necessary because available facilities and staff were inadequate to meet increases in enrollment in all undergraduate programs.

To administer the plan effectively, the Board also approved a requirement of a non-refundable deposit of \$30 on tuition and fees from new undergraduate domestic students, to be made before a permit to enter is issued, as a means of obtaining a serious commitment from students that they intend to enroll. Approximately 91 per cent of those who have made this deposit during the past three years have registered. Prior to the inauguration of the deposit plan approximately 68 per cent of those who received permits registered.

It is now obvious that available facilities and staff will be inadequate to meet anticipated increases in enrollment in all undergraduate and graduate programs. Therefore, to insure the maximum use of facilities by the University, and to insure continuing students of appropriate class schedules, the Committee on Fees presents the following recommendations:

1. The requirement of a non-refundable deposit of \$30 on tuition and fees of all students who are registered during a given semester and who wish to register for the following semester except those who have received or who have been assured of exemption from tuition and fees as a result of an undergraduate scholarship or a graduate award of a fellowship, assistantship, or tuition and fee waiver. Doctoral candidates who have passed the preliminary examination are also exempt from the payment of this deposit. The procedure to be followed, using the first semester of a given year as an example, will be:

- a. Students who are registered during the second semester and who wish to register for the first semester of the next year will confer during the second semester with an adviser and request tentative class assignments.
 - b. Class assignments will be finalized by the Office of Admissions and Records and class schedules will be mailed to students during the summer. At that time the student will be asked to make the deposit on tuition and fees.
 - c. Upon receipt of the deposit the student will be notified that the University assures him of the schedule mailed to him and will definitely hold a place for him.
2. The requirement of a non-refundable deposit of \$30 on tuition and fees of all students who are registered at the Chicago Undergraduate Division during a given semester and who wish to register on the Urbana campus for the following semester. The same procedures would apply as indicated under 1 above.
 3. The requirement of a non-refundable deposit of \$30 on tuition and fees of all new College of Law students.
 4. The requirement of a non-refundable deposit of \$30 on tuition and fees of all readmitted students.
 5. The requirement of a non-refundable deposit of \$30 on tuition and fees of all new domestic graduate students. Graduate students assured of the award of a fellowship, assistantship, or tuition and fee waiver will be permitted to confirm their intention to enroll without payment of the advance deposit.

It is further recommended that the Office of Admissions and Records be authorized, in cooperation with the Business Office, to establish for each campus the semesters or sessions for which the deposit on tuition and fees is required beginning with the first semester of 1964-65; to establish the dates for deadlines on the acceptance of the deposit on tuition and fees; and to implement all other aspects of this deposit plan.

I concur.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(5) The Executive Vice-President and Provost and the Vice-President and Comptroller recommend the following appropriations from the University General Reserve:

Urbana-Champaign

- | | |
|---|----------|
| 1. College of Fine and Applied Arts—School of Music, replacement of pianos | \$24 300 |
| 2. College of Physical Education, replacement of netting in the Armory for the protection of persons during golf and baseball practice..... | 4 500 |
| <i>Total</i> | \$28 800 |

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner, Mr. Page.

PROCUREMENT OF COMPUTER SYSTEM FOR COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(6) The Dean of the College of Commerce and Business Administration, the Executive Vice-President and Provost, and the Vice-President and Comptroller recommend the acquisition of a computing system for the College.

The College has had a very small installation of punch card data processing equipment for several years. However, in order to have appropriate equipment for both teaching and research purposes, especially at the graduate level, it is necessary to update this equipment and provide a computer system which will be a representative and adequate facility on which instructional, research data processing, and simulation procedures can be performed.

In the study of equipment to be used, full cognizance has been given to the basic need, educational goals to be obtained, existing equipment on the Urbana

campus which could be used for the proposed work, and the relative costs involved.

The IBM 1620 system has been selected because of its capacity to satisfy the basic computer needs of the College and it is completely compatible with existing electronic data processing equipment in the Statistical Service Unit and the high speed-large capacity IBM 7094-1401 computer system in the Digital Computer Laboratory.

It is recommended that an IBM model 1620 computer system with ancillary equipment be acquired from the IBM Corporation as follows: purchase of Model 1620 Computer System complete with one central processing unit, one card read punch, one core storage unit, one tape control unit, and three magnetic tape drive units, at a price of \$104,638; contract for maintenance service costs for the computer at \$4,032 a year; and rental of ancillary equipment including one each accounting machine, card sorter, verifier, and calculating punch, and three key punch units at a cost of \$3,986.40 a year.

The prices quoted by the International Business Machines Corporation include a 60 per cent educational discount.

I concur and recommend an appropriation of \$104,638 from the University General Reserve for the purchase of the equipment. The annual rental and maintenance costs will be provided for in the College budgets for 1964-65 and subsequent years.

On motion of Mrs. Watkins, the purchase of this equipment was authorized, and the requested assignment of funds was made by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner, Mr. Page.

CONTRACT FOR INSTALLATION OF SPRINKLER SYSTEMS IN SEVEN BUILDINGS

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$147,789 to Roy R. Anderson, William R. Chance, and Orville R. Zobrist, a partnership doing business as Ace Sprinkler Company, East Peoria, the lowest bidder, for installation of sprinkler systems in seven buildings: Davenport Hall, west unit, exclusive of southwest wing; Civil Engineering Hall; Mumford Hall, basement; Lincoln Hall, basement and stage; English Building, east unit; Law Building, part of basement; and Natural History Building, north unit.

Funds are available in the 1963-65 state capital appropriations to the University for Protection of Life and Property and in the Universities Building Fund, and have been released.

I concur.

On motion of Mrs. Watkins, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner, Mr. Page.

CONTRACT FOR STEAM SERVICE TO DEPARTMENT OF CHILDREN AND FAMILY SERVICES IN THE MEDICAL CENTER DISTRICT

(8) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of a contract with the Department of Children and Family Services for steam service from the Medical Center Steam Company plant to a small office building which is being constructed in the Medical Center District west of Damen Avenue between Taylor and Grenshaw Streets, said contract to be on the same basis as University contracts with other consumers of steam in the Medical Center District supplied by the Company.

The requirements for this building will not exceed 2,500 pounds per hour maximum demand, which is within the capacity of the present plant and distribution system.

I concur.

On motion of Mr. Pogue, this contract was authorized by the fol-

lowing vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Kerner, Mr. Page.

**CONTRACT FOR STEAM SERVICE TO DEPARTMENT
OF MENTAL HEALTH CHILD DEVELOPMENT BUILDING**

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of a contract with the Department of Mental Health for steam service from the Medical Center Steam Company plant to a Child Development Building which is being constructed in the Medical Center District south of Taylor Street between Damen and Hoyne Avenues, said contract to be on the same basis as University contracts with other consumers of steam supplied by the Company.

The requirements of this Child Development Building will not exceed 10,000 pounds per hour maximum demand, which is within the capacity of the present plant and distribution system.

I concur.

On motion of Mrs. Watkins, this contract was authorized by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent Mr. Dilliard, Mr. Kerner, Mr. Page.

**EMPLOYMENT OF ARCHITECTS FOR THE FLORIDA AVENUE
RESIDENCE HALL**

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of Richardson, Severns, Scheeler, and Associates, Champaign, and Fugard, Burt, Wilkinson, and Orth, Chicago, for architectural services for the proposed Florida Avenue Residence Hall at a fee of 5¾ per cent of the construction contracts; and if there is a duplication of buildings, a fee of 4 per cent for the first building to be duplicated and a lower, negotiated fee if any other buildings are duplicated.

Costs will be paid from the proceeds of a revenue bond issue when the bonds are sold and will be financed temporarily from the Stores and Services Trust Account.

I concur.

On motion of Mr. Swain, this recommendation was approved.

**EMPLOYMENT OF COST CONSULTANTS
ON CONGRESS CIRCLE LECTURE CENTER**

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of McKee-Berger, Mansueto, Inc., 300 West Washington, Chicago, for development of an estimate of the cost of the general work on the construction of the Lecture Center at Congress Circle, at a rate of \$12 per hour, with a maximum cost of \$4,500.

Funds are available in the construction budget for Congress Circle.

I concur.

On motion of Mr. Swain, this recommendation was approved.

PUBLICITY SERVICES FOR THE ASSEMBLY HALL

(12) The Director of Auxiliary Services and the Vice-President and Comptroller recommend authorization of a contract for the services of Mr. Herbert J. Dotten, Park Forest, Illinois, for preparation of promotional material, and for professional counsel, with respect to promotional media for programs in the Assembly Hall from January 1 to April 30, 1964, and from September 1, 1964, to May 30, 1965, at a rate of \$1,250 per month.

Mr. Dotten handles publicity and promotion for several state fairs throughout the midwest, which requires his time from May to September. Consequently, he is not interested in continuous work for the University, but the contract period indicated coincides with the schedule of public events in the Assembly Hall.

The cost of these services will be charged to the operating budget of the Assembly Hall.

I concur.

On motion of Mr. Williamson, this recommendation was approved.

ADDITION TO CONTRACT FOR CONSTRUCTION OF ASSEMBLY HALL

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$4,291.16 in the contract with Felmley-Dickerson Company, Urbana, for construction of the Assembly Hall. The additional cost is for extended operation of well points during excavation of earth in the center portion of the Assembly Hall.

Funds are available in the project budget.

I concur.

On motion of Mr. Hughes, this change in contract was authorized.

MIDWEST UNIVERSITIES CONSORTIUM INCORPORATED

(14) The Ford Foundation has made a grant of \$3,500,000 to Indiana University, Michigan State University, the University of Illinois, and the University of Wisconsin for the organization and operation of a "Midwest Universities Consortium for International Activities, Incorporated." The four universities will organize and incorporate the new Consortium to receive and administer the Ford Foundation grant.

The Consortium will enable the four universities to enter as a group into contracts for overseas operations, thus increasing the abilities of the university members to render more effective educational and technical services abroad; to augment the supply of personnel for international services for overseas work and utilize their knowledge and experience for campus teaching and research programs, thus increasing knowledge about significant problems in less developed areas; to offer an internship program for graduate students to assist in the work of the universities' overseas projects; to provide research grants for faculty and graduate students at overseas project sites; and to enrich regular campus teaching and research programs through seminars and printed materials based on the knowledge accumulated in the projects abroad.

The four universities will be represented on a Council of Institutional Members which will elect a Board of Directors, which, in turn, will elect an Executive Director. The Executive Director will be charged with the administration of the affairs of the Consortium and will be responsible to the Board of Directors.

Under the Consortium, each university will conduct its own international activities, but each will be assisted by the Consortium. The Ford Foundation grant will make possible programs which heretofore it has not been possible for the universities to carry on because of insufficiency of funds. The creation of the Consortium will enable the four universities to undertake tasks beyond the resources of any one of them. Improvement in overseas operations will result from the pooling of manpower resources, and from the full exchange of information by the four universities. The member universities will underwrite the office expenses of the Consortium, including salaries of the Executive Director and his staff, by paying an annual membership fee of \$20,000.

I recommend that the Board of Trustees formally approve participation of the University of Illinois in this program, and that officers of the University be authorized to take such steps as may be necessary to provide for its representation in the Consortium and for its incorporation.

On motion of Mr. Swain, this recommendation was approved, and authority was given as recommended.

GRANT FOR EXPANSION OF NON-WESTERN PROGRAMS

(15) The Ford Foundation has made a grant of \$800,000 for a period of five years to the University of Illinois for expansion of its non-Western programs. The grant will help the University establish an International Comparative Studies Center and assist in the development of an Asian Study Center and in strengthening the Latin-American Studies Center. The fund will also help in the recruitment of additional faculty members and will provide travel expenses for overseas research.

Details of administrative organization and of curricula or of programs developed under the grant will be subject to the standard approvals as required. I recommend acceptance of this grant.

On motion of Mr. Johnston, this grant was accepted.

BEQUEST OF JAMES M. LOVELLETTE

(16) The University has received a bequest of \$5,000 from the estate of the late James M. Lovellette of Chicago. I recommend that this bequest be accepted and that it be used for the benefit of students at the Medical Center.

The First National Bank of Chicago, executor of the estate, has requested that the following resolution be adopted:

Resolution

WHEREAS, James M. Lovellette, a resident of Chicago, Illinois, departed this life on November 20, 1962, leaving a last will and testament which has been duly admitted to probate in Cook County, Illinois, and which contains provisions for a bequest as follows, said bequest having been confirmed in a Circuit Court decree entered 12/16/63 in the Circuit Court of Cook County, Illinois;

Article Sixth (28)

The sum of Five Thousand Dollars (\$5,000.00) to the University of Illinois, as a Memorial Fund in memory of the late Dr. Count Lovellette, who died in the service of our country in 1918;

Now, Therefore, be it, and it is hereby, resolved by this Board of Trustees of the Board of Trustees of the University of Illinois that the said bequest be and the same is hereby accepted by the said public corporation for the uses and purposes therein set forth and

Be it further resolved that C. C. DeLong as Bursar of said public corporation be and he is hereby authorized to accept payment on behalf of said public corporation of said bequest, and to execute and deliver to the First National Bank of Chicago as Executor of the last will and testament of the said James M. Lovellette, deceased, the receipt of the said public corporation in satisfaction thereof.

On motion of Mrs. Watkins, the foregoing resolution was adopted.

PURCHASES

Purchases Authorized

(17) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller. Unless otherwise specified, the purchase in each case was recommended on the basis of the lowest acceptable bid.

The recommendations are presented in two categories: purchases from Appropriated Funds (i.e., from state appropriations to the University) and purchases from Institutional Funds. The latter term is used here to designate funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

Purchases from Appropriated Funds

Item	Department	Vendor	Cost
Print and bind 30,000 copies Undergraduate Study, 1963-64, trim size 6 in. by 9 in., approximately 368 pages per copy	University Press	George Banta Co., Chicago	\$11 089 30 f.o.b. delivered

Purchases from Institutional Funds

Item	Department	Vendor	Cost
Two linear amplifier power supply groups, 1000 watts CW, 208V, 50/60 cycle operation, frequency output 2 to 32 mc, input drive for full output, 0.1 watt output impedance 50 to 600 ohms	Coordinated Science Laboratory	The Technical Material Corp., Marmaroneck, N.Y.	\$7 554 30 f.o.b. delivered

On motion of Mr. Johnston, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest acceptable bid.

Purchases from Appropriated Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of photographic equipment consisting of enlargers, cameras, paper cutter, exposure meters, developing equipment, etc.	Architecture and Art, Chicago Undergraduate Division	Malelo Camera, Chicago Norman-Willett, Chicago Standard Photo Supply, Chicago	\$ 2 500 26 1 857 75 350 00 (4 708 01)
Construct metal building, 18 ft. by 32 ft., one story, surface mounted, with single slope roof, at University Dairy Farm between existing mix mill structure and silo	Dairy Science	Harshbarger Building & Supply Co., Urbana	2 590 65 f.o.b. delivered and erected
Construct one-story, steel prefabricated building, at University Dairy Farm, Urbana, with dimensions 24 ft. wide, 60 ft. long, 12 ft. high to eaves, to be used to shelter dairy cattle	Dairy Science	Harshbarger Building & Supply Co., Urbana	6 335 16 f.o.b. delivered and erected
Three oscilloscopes, dual trace, DC to 500 KC, with null readout plug-in unit, 1 per cent accuracy	Electrical Engineering	Analab Instrument Corp., c/o Bard Associates, La Grange	3 135 00 f.o.b. Cedar Grove, N.J.
Three oscilloscopes, with internal graticule, dual trace, sweep range of 0.05 microseconds to 2 seconds/cm, and delayed sweep of 20 nanoseconds to 5 seconds/cm	Electrical Engineering	Fairchild Du Mont Laboratories, Chicago	4 662 95 f.o.b. Urbana
One 16 mm. motion picture camera and accessories	Illustration Studios, Medical Center	Behrend's Inc., Chicago	11 124 94 delivered
Print and bind 20,000 copies <i>Time Table</i> for summer session of 1964, trim size 5½ in. by 8½ in., approximately 136 pages per copy	Summer Session	George Banta Co., Chicago	2 711 00 f.o.b. delivered
Print and bind 10,000 copies <i>Undergraduate Courses</i> , 1963-64, trim size 6 in. by 9 in., approximately 236 pages per copy	University Press	Braun & Brumfield, Inc., Ann Arbor, Mich.	2 970 00 f.o.b. delivered

Purchases from Institutional Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electronic testing equipment consisting of one distortion analyzer, one digital voltmeter, one electronic frequency function generator, one VHF signal generator, and one electronic counter	Aeromedical Laboratory, Medical Center	Hewlett-Packard Co., c/o Crossley Associates, Inc., Chicago	\$ 4 849 50 f.o.b. Loveland, Colo. and Palo Alto, Calif.
Data processing equipment consisting of one processing unit, one card-read punch, one core storage, one magnetic tape control unit, and one magnetic tape unit	Aeromedical Laboratory, Medical Center	International Business Machines Corp., River Forest	89 968 00 f.o.b. factory
340 cases of paper containers and paper specialties for use during one-year period	General Stores, Medical Center and Chicago Undergraduate Division	Levin Bros. Paper Co., Chicago	4 400 85 delivered
One ergometer and one mounting table	Medicine, Medical Center	Medtron Associates, Inc., Chicago	2 640 00 f.o.b. New York, N.Y.
40,000 paper garbage bags, double wall construction, dimensions 14¼ in. by 14¾ in. by 44¾ in.	Physical Plant, Chicago	Chukerman Paper Co., Chicago	4 157 60 delivered
Envelopes, white wove commercial, plain and window, as follows: 1,000,000 No. 10, size 4½ in. by 9½ in. 500,000 No. 6¾, size 3½ in. by 6½ in. 250,000 No. 9, size 3¾ in. by 8½ in.	Various departments, Urbana and Chicago	Columbia Envelope Co., Melrose Park	5 799 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
342,000 file folders, letter and legal size, tag manila, medium weight, for both the Urbana and Chicago branches; this is an estimated ten to twelve months' supply	Office Supply Storeroom, Urbana and Chicago	Standard Stationery Supply, Chicago	\$ 3 800 96 f.o.b. delivered
Group 1 — 25,000 reams paper, No. 4 sulphite spirit fluid duplicator, white	Office Supply Storeroom, Urbana and Chicago	Dwight Brothers Paper Co., Chicago	61 157 43
Group 2 — 8,622 reams paper, 25 per cent and 50 per cent rag bond, water-marked, white and colored		Group 3	
Group 3 — 95,928 reams paper, No. 4 sulphite mimeograph bond, white and colored		Decatur Paper House, Inc., Decatur	
Group 4 — 45,810 reams paper, sulphite offset, white and colored		Group 1	16 787 50
Group 5 — 1,645 reams paper, machine coated, letterpress enamel book paper, white		Group 4	53 527 30
Group 6 — 242 reams paper, sulphite cover paper, antique finish, white and colored		Group 7	14 610 00
Group 7 — 1,500 reams paper, English finish book paper, white		Hollis & Duncan Co., Chicago	2 721 18
Group 8 — 10,300 reams paper, onion-skin and manifold paper, white and canary		Group 6	
Group 9 — 124,600 sheets paper, No. 1 sulphite index white and colored		Group 8	9 934 40
		Group 9	4 267 98
		West Virginia Pulp & Paper, Chicago	19 956 70
		Group 5	
		Midland Paper Co., Chicago	24 062 37 (207 024 86) f.o.b. delivered
		Group 2	
Two environmental growth chambers for use in the research on the growth of corn plants under varying conditions; each chamber is to be 66 in. long by 30 in. wide by 52 in. high, and will provide controlled conditions for temperature, light, and humidity	Agronomy	Percival Refrigeration & Manufacturing Co., Inc., Boone, Iowa	6 675 00 f.o.b. delivered
One time-temperature program control system consisting of control center, strip chart potentiometer recorder, rectifier power unit, current limiter, current transformer, soak timer, and interrupter slope timer	Ceramic Engineering	Barber-Colman Co., Industrial Instruments Division, Chicago	2 773 60 f.o.b. delivered
One dichograph, a recording instrument for measuring the circular motion of light in the visible and ultraviolet region of molecules	Chemistry and Chemical Engineering	Baird-Atomic, Inc., Cambridge, Mass.	27 500 00 f.o.b. delivered
One spectrophotometer, recording with 7500Å grating having 0-1+1-2 absorbance for use in research on elucidation in chemical bonding in complex compounds	Chemistry and Chemical Engineering	Applied Physics Corp., Chicago	20 740 00 f.o.b. delivered
One X-ray generator and control, 5KV 50 MA	Chemistry and Chemical Engineering	Picker X-Ray Corp., Chicago	3 915 00 f.o.b. delivered
One tube, X-ray diffraction, four-window			
To be used with existing X-ray equipment			
One precession camera	Chemistry and Chemical Engineering	Charles Supper Co., Inc., Watertown, Mass.	3 520 00 f.o.b. delivered
One Weissenberg camera, non-integrating			
Both to be complete with goniometer head, layer line screens, beam trap, collimator, base mount plate and oil container; they are to be mounted on top of existing X-ray equipment and used to take X-ray pictures at different angles			
One magnetic core matrix stack (transfer memory)	Digital Computer Laboratory	Electronic Memories, Inc., c/o Withers, Ropek, & Cahill, Inc., Chicago	15 400 00 f.o.b. Hawthorne, Calif.
One oscilloscope, DC to 450 KC, sweep range 1 microsecond to ½ second/cm	Electrical Engineering Research Laboratory	Tektronix, Inc., Park Ridge	2 735 00 f.o.b. Beaverton, Ore.
One oscilloscope, DC-30 MC with 100 times multiplier			
One dual trace plug-in amplifier			
One wide-band plug-in amplifier			
One fast-rise amplifier			
One scope cart			
Four probes			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One recorder, 19-in. chart, mobile, with marking amplifier and power supply, one each $\frac{1}{4}$ second and $\frac{1}{10}$ second drive assembly, paper feeds of 3.6 in. and 12 in. minute, dynamic balancing, and twelve rolls chart paper	Electrical Engineering Research Laboratory	Alden Electronic & Impulse Recording Equipment Co., Inc., Westboro, Mass.	\$ 3 081 02 f.o.b. Westboro, Mass.
One potentiometer, six-dial, ranges 0 to 111, 111.0 and 0 to 111,111.10 microvolts in steps of .01 microvolts	Physics	Minneapolis-Honeywell Regulator Co., Harvey	4 000 00 f.o.b. Denver, Colo.
One spectrometer, reconditioned, 100 sample capacity, dual channel, automatic liquid scintillation system, complete with a new system warranty	Plant Pathology	Packard Instrument Co., Inc., La Grange	7 541 00 f.o.b. delivered
One offset duplicator to print on stock from 3 in. by 5 in. to 11 in. by 17 in. with maximum printing area of $10\frac{1}{2}$ in. by $16\frac{1}{2}$ in., equipped with work organizer, flexible light fixture, and automatic blanket cleaning attachment	Vocational and Technical Education	Maginn Office Equipment Co., Champaign	3 814 20 f.o.b. delivered and installed
Print and bind 1,500 copies <i>Hydrogeology</i> , edited by Albert V. Carozzi, approximately 160 pages per copy, trim size 6 in. by 9 in.	University Press	Pantagraph Printing & Stationery Co., Bloomington	2 455 55 f.o.b. delivered
Print and bind 3,000 copies <i>Pride and Power</i> , by Vernon Van Dyke, approximately 288 pages per copy, trim size 6 in. by 9 in.	University Press	Pantagraph Printing & Stationery Co., Bloomington	4 800 67 f.o.b. delivered
Six panelboards, lighting Eighteen panelboards, power 278 circuit breakers and miscellaneous trim	Physical Plant	Springfield Electric Supply Co., Urbana	3 237 78 f.o.b. delivered
As stock for the Physical Plant Store-room for electrical jobs on the Urbana campus			
Campus charter intracampus bus service for students, faculty, staff, and other authorized passengers, for the period February 1, 1964, through June 30, 1965 (Note: This purchase will be from both Institutional Funds, \$90,998.00, and Appropriated Funds, \$18,200.00, for a total of \$109,198.00.)	Physical Plant	Champaign-Urbana City Lines, Inc., Chicago	90 998 00 estimated expenditure
Twelve automobiles, 1964 models, sedans, four door, V-8 engine, automatic transmission, less trade-in of 1962 models with six-cylinder engines	Physical Plant	Rhodes Chevrolet, Farmer City Twelve automobiles	10 399 04
One automobile, 1964 model, station wagon, nine passenger, V-8 engine, automatic transmission, less trade-in of 1962 model		Rossetter Motor Co., Peoria One station wagon	895 00
One automobile, 1964 model, police car, less trade-in of 1963 model police car		Courtesy Motor Sales, Inc. One police car	1 056 04 (12 350 08) f.o.b. delivered

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed during the period December 1 to 31, 1963.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF49(638)-1292	Techniques for minimizing forgetting	\$ 30 373 00	December 1, 1963
United States Defense Atomic Support Agency DA-49-146-XZ-218	Confidential	230 000 00	December 6, 1963
United States Department of Health, Education, and Welfare OE-4-10-075	Materials and methods of teaching preprofessional courses in educational psychology	6 918 00	December 1, 1963
United States Navy Nour(G-00022-64)	Toxic and lethal substances from burned normal human skin	5 000 00	October 22, 1963

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Office of Civil Defense OCD-QS 63-98	Preparation of guide for design and modification of public garages to meet emergency requirements for public shelters	\$ 39 660 00	June 7, 1963
<i>Total</i>		<u>\$311 951 00</u>	

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Business Machines Corp.	Two items: \$604.80 to \$20,438.40	\$21 043 20	September and November, 1963

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF01(611)-1377	Provide flight instruction to twenty-one students	\$ 3 300 33	December 9, 1963
United States Atomic Energy Commission AT (11-1)-415	Research on electronic high-speed digital computers for month of November, 1963	50 000 00	November 1, 1963
United States Atomic Energy Commission AT (11-1)-415	Research on electronic high-speed digital computers for month of December, 1963	50 000 00	December 1, 1963
United States Atomic Energy Commission AT (11-1)-791	Effect of X-ray irradiation on enzymatic activity and nucleic acid metabolism in seeds and seedlings of Zea mays	20 000 00	November 1, 1963
United States Atomic Energy Commission AT (11-1)-1195	Research in elementary particle physics	100 000 00	November 15, 1963
United States Atomic Energy Commission AT (11-1)-1198	Use charge for portion of Materials Research Laboratory used in commission supported research	100 000 00	November 15, 1963
<i>Total</i>		<u>\$323 300 33</u>	

Adjustments Made in 1963-64 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
George S. Grimmer & Co. (Plastering)	Thirty-five items: \$107.57 deduct to \$765.84	\$ 2 853 26	November and December, 1963

Summary

Amount to be paid to the University.....	\$635 251 33
Amount to be paid by the University.....	23 896 46

This report was received for record.

INVESTMENT REPORT
Report of the Finance Committee

(19) The Finance Committee reported the following changes in investments of endowment and other funds for the month of November, 1963:

Chicago — Stebinger Memorial Library Fund

<i>Sale</i>		
6 shares	Continental Oil Company common stock	\$ 337 38

Merriam Special

<i>Purchase</i>		
460 shares	Atlantic Refining Company common stock	\$ 24 950 72

Pool

<i>Purchase</i>		
\$ 10 000	U. S. Treasury bonds 4 per cent 8/15/72	\$ 9 965 63
7/100 shares	Commonwealth Edison common stock	3 20

Report of the Comptroller

The Comptroller reports the following changes in investments of current and unexpended plant funds, over which he has authority as indicated:

Current Funds

Restricted Group (June 20, 1962)

Purchase			
\$ 500 000	U. S. Treasury bills	1/16/64	\$ 496 684 17
1 500 000	First National Bank of Chicago Certificates	6/1/64	1 500 000 00
500 000	First National Bank of Chicago Certificates	6/15/64	500 000 00
500 000	CIT Financial Corporation notes	6/29/64	487 675 35
500 000	GMAC notes	6/29/64	487 675 34
500 000	General Electric Credit Corporation notes	6/29/64	487 675 35
300 000	Beneficial Finance Co. notes	7/15/64	292 605 21
1 000 000	Continental Illinois National Bank Certificates	9/1/64	1 000 000 00
500 000	Harris Trust Certificates	9/1/64	500 000 00
1 000 000	Continental Illinois National Bank Certificates	11/12/64	1 000 000 00
400 000	Harris Trust Certificates	11/12/64	400 000 00
Withdrawals			
\$ 900 000	Harris Trust Special Account		\$ 900 000 00
2 000 000	Continental Illinois National Bank Special Account		2 000 000 00
2 000 000	First National Bank of Chicago Special Account		2 000 000 00
<i>Construction Funds</i>			
Assembly Hall (June 23, 1959, and March 17, 1962)			
Purchase			
\$ 275 000	U. S. Treasury bills	2/13/64	\$ 272 667 31
13 000	U. S. Treasury bills	3/12/64	12 846 53
Chicago — Congress Circle Union (June 19, 1963)			
Purchase			
\$ 116 000	U. S. Treasury bills	3/5/64	\$ 114 722 45
Illini Union and Health Center (December 21, 1960)			
Sale			
\$ 83 000	U. S. Treasury notes	3 $\frac{7}{8}$ per cent 5/15/65	\$ 83 000 00
Purchase			
\$ 189 000	U. S. Treasury notes	3 $\frac{7}{8}$ per cent 5/15/65	\$ 189 000 00
Illinois Street Residence Halls (October 17, 1962)			
Sale			
\$ 35 000	U. S. Treasury bills	12/12/63	\$ 34 877 34
510 000	U. S. Treasury notes	3 $\frac{7}{8}$ per cent 5/15/65	510 000 00
Purchase			
\$ 563 000	U. S. Treasury notes	3 $\frac{7}{8}$ per cent 5/15/65	\$ 563 000 00
Orchard Downs (June 14, 1960)			
Purchase			
\$ 141 000	U. S. Treasury bills	2/13/64	\$ 139 803 97
Orchard Downs Addition (May 24, 1962)			
Sale			
\$ 5 000	U. S. Treasury bills	11/14/63	\$ 4 996 60
Purchase			
\$ 98 000	U. S. Treasury bills	1/16/64	\$ 97 471 07
46 000	U. S. Treasury notes	3 $\frac{7}{8}$ per cent 5/15/65	46 000 00
Pennsylvania Avenue Residence Halls (June 21, 1961)			
Purchase			
\$ 59 000	U. S. Treasury bills	1/16/64	\$ 58 673 17

Student Services Building (May 17, 1961)

Purchase

\$ 8 000 U. S. Treasury bills 1/16/64 \$ 7 947 87

This report was received for record.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments to the faculty made by the President; appointments of fellows; cancellations, resignations, and terminations; leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was approved by the President of the University. C = College; S = Station; E = Extension.)

- AGASSI, MRS. JUDITH, Assistant Professor of Sociology and in the Division of General Studies, to render service during the second semester of the academic year, March 1-August 31, 1964, \$7,500 a year, supersedes (12-13-63).
- BUCHER, MARY R., Assistant Professor of Sociology (Psychiatry) (Medicine), eight months from January 1, 1964, \$10,500 a year, supersedes (12-20-63).
- CARLSEN, TOMIKO, Research Assistant in Oral Pathology (Dentistry), eight months from January 1, 1964, \$6,500 a year, supersedes (12-3-63).
- DUNNE, WILLIAM J., Acting Associate Dean of College of Business Administration (Chicago Undergraduate Division), $\frac{3}{4}$ time, \$10,200 a year from December 1, 1963, through August 31, 1964; and Assistant Professor of Management, $\frac{1}{4}$ time, for service during each academic year, \$2,800 a year, December 1, 1963-August 31, 1965, supersedes (11-20-63).
- ECKERT, WILLFORD J., Acting Head of Firemanship Training (Division of University Extension), eight months from January 1, 1964, \$8,750 a year, supersedes (12-9-63).
- ELIAN, HEKMATOLLAH, Assistant in Radiology (Medicine), one year from September 1, 1963, without salary (12-16-63).
- ERICKSON, JOHN R., Clinical Instructor in Medicine (Medicine), nine months from December 1, 1963, without salary (12-9-63).
- EVANS, LESTER J., Consultant in Education for the Health Professions (Office of Vice-President at the Medical Center), $\frac{1}{2}$ time, one year from February 1, 1964, \$12,500 (12-16-63).
- FERRILL, ARTHUR L., Instructor in History, February 1-June 15, 1964, \$2,600, supersedes (12-3-63).
- FORT, MILTON L., Clinical Instructor in Medicine (Medicine), nine months from December 1, 1963, without salary (12-9-63).
- FOWLER, WYMAN B., JR., Research Associate in Metallurgical Engineering (C), November 27, 1963-August 31, 1964, \$8,000 a year, supersedes (12-13-63).
- GALLAGHER, JAMES J., Associate Director of the Institute for Research on Exceptional Children for the period from December 1, 1963, through August 31, 1964, \$13,300 a year; this is in addition to his appointment as Professor of Special Education (College of Education) (11-20-63).
- GEANAKOPOLOS, DENO J., Professor of History, two months from June 16, 1964, \$3,111.10 (12-9-63).
- GEORGE, T. V., Research Associate in Electrical Engineering (C), eight months from January 1, 1964, \$6,066.64, supersedes (12-9-63).
- HAGGARD, ERNEST A., Professor of Psychology (Psychiatry) (Medicine), eight months from January 1, 1964, \$18,500 a year, supersedes (12-20-63).
- HAMILTON, ROBERT C., Clinical Instructor in Orthopaedic Surgery (Medicine), $\frac{3}{10}$ time, one year from July 1, 1963, \$3,000 (12-9-63).
- KANAZAWA, KAY K., Research Associate in Physics (C), nine months from December 1, 1963, \$5,850, supersedes (12-9-63).
- KIM, SERENA, Project Assistant in the State Natural History Survey and in the Graduate College, January 1-April 15, 1964, \$857.50 (12-17-63).
- KNECHT, CHARLES D., Instructor in Veterinary Clinical Medicine (College of Veterinary Medicine), January 16-August 31, 1964, \$9,500 a year (12-13-63).
- MATSUMOTO, YORIMI, Research Assistant in Physiology and Biophysics, one month from January 1, 1964, \$429.17 (12-19-63).

- MIYASHIRO, JANE Y., Research Associate in Education — Mathematics Project (University High School), $\frac{1}{2}$ time, seven months from February 1, 1964, \$2,216.69, supersedes (12-17-63).
- ORAM, ROBERT W., Circulation Librarian and Assistant Director for Public Service Departments, and Associate Professor of Library Administration, on indefinite tenure from January 1, 1964, \$12,500 a year (12-17-63).
- PELTASON, JACK W., Acting Provost of the University, two months from January 1, 1964, additional salary of \$1,000; this is in addition to his appointment as Professor of Political Science and Dean of the College of Liberal Arts and Sciences (12-17-63).
- PENCHINA, CLAUDE M., Research Associate in Electrical Engineering (C), nine months from December 1, 1963, \$8,000 a year (12-9-63).
- QUIAMBAO, TERESITA B., Serials Assistant in the Library, seven months from February 1, 1964, \$3,208.31 (12-9-63).
- RAETHER, MANFRED, Research Associate Professor of Physics (College of Engineering), $\frac{1}{2}$ time, indefinite tenure from September 1, 1963, to render service during each academic year, \$5,500 a year; and Research Associate Professor in the Coordinated Science Laboratory (Graduate College), $\frac{1}{2}$ time, academic year beginning September 1, 1963, \$5,500 a year, supersedes (11-29-63).
- RODGERS, DONALD E., Assistant in Veterinary Physiology and Pharmacology (College of Veterinary Medicine), seven months from February 1, 1964, \$3,266.69 (12-19-63).
- SCOTT, ALAN N., Instructor in Organic Chemistry, six months from February 1, 1964, \$3,300 (12-19-63).
- SCOTT WINIFRED P., Assistant in Occupational Therapy (Medicine), $\frac{2}{3}$ time, November 16, 1963-August 31, 1964, \$4,325 a year, supersedes full-time appointment (11-27-63).
- STEINRISSER, FORTUNAT, Research Associate in the Coordinated Science Laboratory (C), five months from April 1, 1964, \$666.67 a month (12-13-63).
- THOMPSON, WILLIAM N., Professor of Farm Management and Policy (Agricultural Economics) (S), $\frac{3}{4}$ time, indefinite tenure from October 1, 1963, and Assistant to the Dean of the College of Agriculture, $\frac{1}{4}$ time, four months from October 1, 1963, \$15,200 a year; and Professor of Farm Management and Policy (Agricultural Economics), College of Agriculture on $\frac{3}{5}$ time and Agricultural Experiment Station on $\frac{2}{5}$ time, indefinite tenure from February 1, 1964, \$15,200 a year, supersedes (12-4-63).
- WAHL, PHILIPPE, Research Associate in Chemistry, eight months from January 1, 1964, \$7,000 a year (12-9-63).
- WILSON, ELEANORE, Project Assistant in the State Natural History Survey and in the Graduate College, three months from January 1, 1964, \$900 (12-17-63).
- WINCHELL, H. H. FORSYTH, Instructor in Radiology (Medicine), one year from September 1, 1963, without salary (12-19-63).
- WOLNAK, BERNARD, Research Associate in Orthodontics (Dentistry), $\frac{1}{5}$ time, ten months from November 1, 1963, \$2,000 (12-9-63).

FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on the date indicated in parentheses.)

- BAKER, ROBERT, United States Public Health Service Fellow (Trainee) in Pharmacology, six months from January 1, 1964, \$1,100 (12-17-63).
- CLARK, WILLIAM R., United States Public Health Service Fellow (Trainee) in Chemistry, February 1-June 15, 1964, \$1,050 (11-19-63).
- CONWAY, ANNA M., United States Public Health Service Fellow (Trainee) in Anatomy, six months from January 1, 1964, \$500 (12-6-63).
- DELOACH, WILLIAM B., Fellow in English, February 1-June 15, 1964, \$375 (12-3-63).
- DOWNEY, HARRY F., United States Public Health Service Fellow (Trainee) in Biophysics, February 1-June 15, 1964, \$999.75 (11-20-63).
- EISENMAN, THEODORE S., Medical Student Alternative Quarter Fellow in Medicine, three months from January 1, 1964, \$200 (12-10-63).
- JACKSON, RICHARD L., United States Public Health Service Fellow (Trainee) in Microbiology, eight months from November 1, 1963, \$1,866.64 (12-2-63).
- KIRK, DONALD E., Collins Radio Company Teaching Fellow in Electrical Engineering, November 1, 1963-June 15, 1964, \$2,083 (11-19-63).

- LEVIN, NATHAN W., United States Public Health Service Fellow (Special) in Medicine, eight months from January 26, 1964, without salary (11-5-63).
 MAISCH, WELDON F., United States Public Health Service Fellow (Trainee) in Microbiology, three months from November 1, 1963, \$750 (12-2-63).
 MCLAIN, LARRY G., United States Public Health Service Fellow (Trainee) in Psychiatry, nine months from September 16, 1963, \$600 (10-10-63).
 ROMSDAHL, MARVIN M., United States Public Health Service Senior Clinical Trainee in Surgery, one year from July 1, 1963, without salary (11-6-63).
 SELINE, HELEN C., United States Public Health Service Fellow (Trainee) in Psychiatry, eight months from November 1, 1963, \$2,000 (12-6-63).
 TAYLOR, MARSHALL B., Medical Student Alternative Quarter Fellow in Medicine, four months from January 1, 1964, \$200 (12-4-63).
 WATSON, JAMES R., United States Public Health Service Fellow (Predoctoral) in Microbiology, one year from January 1, 1964, \$2,000 (12-10-63).
 ZEILENGA, SUZANNE G., United States Public Health Service Fellow (Trainee) in Anatomy, six months from January 1, 1964, \$1,020 (12-2-63).

RESIGNATIONS, CANCELLATIONS, AND TERMINATIONS

- ARCILLA, RENE A., Clinical Assistant Professor of Pediatrics (Medicine) — resignation effective November 1, 1963.
 BAKER, HAROLD A., Visiting Lecturer in Law — termination effective December 1, 1963.
 CONAWAY, C. CLIFFORD, United States Public Health Service Fellow (Trainee) in Entomology — resignation effective December 1, 1963.
 DEEB, BARBARA P., Research Associate in the Center for Zoonoses Research — resignation effective December 26, 1963.
 DOROSZ, LEON C., United States Public Health Service Fellow (Trainee) in Psychology — resignation effective November 1, 1963.
 GARDNER, MRS. JEANNE C., Instructor in Mathematics (Pharmacy Chemistry) (Pharmacy) — resignation effective January 1, 1964.
 GRATOVICH, EUGENE, Fellow in Music — cancellation effective February 1, 1964.
 HOLTZAPPEL, JAY, Fellow in Music — cancellation effective February 1, 1964.
 HOUGH, JACK L., Professor of Geology — resignation effective March 1, 1964.
 HUBBARD, DOROTHY L., Fellow in Music — cancellation effective February 1, 1964.
 KOTT, NANCY, Project Assistant in the State Natural History Survey and in the Graduate College — resignation effective December 1, 1963.
 KOUSKOLEKAS, COSTAS, Research Associate in Agricultural Entomology, in the Agricultural Experiment Station and in the State Natural History Survey — resignation effective January 1, 1964.
 LAIN, RICHARD F., United States Public Health Service Fellow (Trainee) in Biophysics — cancellation effective November 16, 1963.
 MAHONY, THOMAS D., Instructor in Pathology (Medicine) — resignation effective January 1, 1964.
 MCGUIRE, DOUGLAS, United States Public Health Service Fellow (Trainee) in Education (School Psychology) — resignation effective February 1, 1964.
 MINHAS, KAREEM B., Associate Professor of Pediatrics (Medicine) — resignation effective February 1, 1964.
 STEINBECK, PAUL W., Associate Director in Civil Defense and Assistant to the Director of the Physical Plant — cancellation effective September 1, 1963 (transferred to nonacademic appointment).

LEAVES OF ABSENCE

- FERRIS, DEAM H., Associate Professor of Veterinary Pathology and Hygiene (College of Veterinary Medicine) of Veterinary Research (Agricultural Experiment Station), and Senior Staff Center for Zoonoses Research — leave of absence without pay, for one year beginning February 1, 1964, so that he may undertake an assignment for the Food and Agriculture Organization of the United Nations in a study of arthropod borne virus diseases.

FUTURE BOARD MEETINGS

President Howard W. Clement announced the schedule of the next

three meetings of the Board: February 19 at Urbana; March 18, the annual meeting, at Urbana; April 15, place to be determined.

On motion of Mr. Johnston, the Board adjourned.

Following adjournment and luncheon, Dean of Business Administration Raymond W. Coleman, Dean of Engineering Robert Banks, and Dean of Architecture and Art Leonard J. Currie, all of the Chicago Undergraduate Division, were guests of the Board and were introduced by Vice-President Norman A. Parker. Each of them addressed the Board on the program of his college.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President