# **MEETING OF THE BOARD OF TRUSTEES**

OF THE

# UNIVERSITY OF ILLINOIS

# April 20, 1966



The April meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Wednesday, April 20, 1966, beginning at 10:30 a.m.

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

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Vice-President Norman A. Parker, Chicago Circle; Vice-President Joseph S. Begando, Medical Center; 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; Mr. Vernon L. Kretschmer, Associate Director of the Physical Plant; Mr. Earl W. Porter, Assistant to the President and Associate Secretary of the Board; Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; Mr. James E. Harmon, Associate Legal Counsel, Chicago Circle; 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 September 22, 1965, press proof copies of which had previously had been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 733 to 830, inclusive.

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.

### BUDGET FOR 1966 SUMMER QUARTER AND FACULTY APPOINTMENTS AT CHICAGO CIRCLE

(1) Submitted herewith is the budget and appointments to the faculty for the 1966 summer quarter at Chicago Circle.

The total budget is for salaries in the amount of \$568,500.

Salaries of members of the faculty recommended for summer quarter appointments are computed on the basis of one-third of the salary of the academic year for a full quarter of service, with proportionate amounts for shorter periods or for part-time service, as approved by the Board of Trustees on December 16, 1964.

I recommend that these appointments to the summer quarter 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.

On motion of Mr. Johnston, these appointments and the summer quarter budget for 1966 were approved, and authority was given as requested; this action was taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner, Mr. Page.

00-17-10-100 Business Administration	Per Cent Time	Proposed Amount
Lucile Derrick, Professor of Economics     Samuel Fox, Professor of Accounting		\$ 2 367 2 100
3. Clarence H. Gillett, Professor of Management	67	2 967 4 384
4. W. D. Grampp, Professor of Economics 5. Leonard Kent, Professor of Economics		3 445
6. Sherman Shapiro, Professor of Economics		5 167 4 834
<ol> <li>John S. Wright, Professor of Marketing</li> <li>Sarah M. Kabbes, Associate Professor of Accounting</li> </ol>		4 100
9. Alfonse T. Malinosky, Associate Professor of Accounting.	67	2 600 4 400
<ol> <li>Albert J. Schneider, Associate Professor of Accounting</li> <li>Fayette B. Shaw, Associate Professor of Finance</li> </ol>	67	2 156
12. S. G. Huneryager, Associate Professor of Management (11640 Douglas, Omaha, Nebraska)	100	4 167
13. Daniel K. Andrews, Assistant Professor of Finance		1 678
14. Carl M. Larson, Assistant Professor of Marketing 15. Oscar Miller, Assistant Professor of Economics		1 750 3 234
16. Ronald P. Moses, Assistant Professor of Economics	100	3 167
<ol> <li>James F. Niss, Assistant Professor of Economics</li> <li>Edward T. Ossman, Assistant Professor of Accounting</li> </ol>		3 167 1 823
10. Luwaru 1. Ossinan, Assistant Professor of Accounting		(\$ 57 506)

Education	Per Cen Time			osed unt
00-20-01-100 1. Eliezer Krumbein, Associate Professor		\$		567
2. George C. Giles, Jr., Assistant Professor	100	Ψ		834
3. Robert H. Ratcliffe, Instructor	. 67			000
3. Robert III reactine, Instructor in the instruction		(\$		501)
Energy Engineering		11		
00_22-24-100	50	¢	2	167
1. James P. Hartnett, Professor and Head	50	\$		167 389
2. David S. Hacker, Associate Professor	·· 33			089
3. Aemer D. Anderson, Assistant Professor 4. W. J. Minkowycz, Assistant Professor	33			056
4. W. J. Milikowycz, Assistant i foressor	55	(\$		701)
Information Engineering		(ψ	U	,01)
00-22-33-100 1. Herbert J. Stein, Assistant Professor and Acting Head	100	\$	3	367
2. Henry A. Setton, Associate Professor and Acting Head	50	φ		634
3. Chu Quon_Lee, Assistant Professor	100			000
4. Raymond Palciauskas, Instructor	50			500
4. Raymond 1 alchauskus, mistractor		(\$	100	501)
Materials Engineering		11	24.023	
00-22-37-100 1. Ernest F. Masur, Professor and Head	50	\$	3	084
2. David W. Levinson, Professor and Associate Head		Ψ		945
3. James M. Doyle, Assistant Professor	100			500
4. Albert B. Schultz, Assistant Professor	100			600
4. Albert 19. Bending, Hissistant 1 foressort from the first from		(\$		129)
00-22-55-100 Physics				
1. Lester Winsberg, Professor and Head	50	\$	3	167
2. Seymour Bernstein, Professor	. 100	Ψ		667
3. S. Sundaram, Professor	100		1000	834
4. Herman J. Johnson, Associate Professor	100		3	500
5. John N. Pappademos, Associate Professor	100		3	600
6. Harold M. Skadeland, Associate Professor			4	167
7. Gloria A. Hoff, Assistant Professor	100		3	000
8. Ogden Livermore, Assistant Professor	100			967
9. Fishel E. Moraine, Assistant Professor				134
10. Albert F. Silkett, Assistant Professor	100	10		134
Systems Engineering		(\$	37	170)
00-22-59-100				
1. Robert E. Machol, Professor and Head	50	\$		084
2 S. F. Shapiro, Professor	100			967
3. L. N. Blair, Assistant Professor	100	10		167
A makitantung		(\$	10	218)
00-24-05-100 Architecture				
1. Donald D. Hanson, Professor and Chairman	100	\$		000
2. Edward L. Deam, Professor	100			600
3. Henry L. Mikolaiczyk, Professor	67			667
4. Alvin S. Boyarsky, Associate Dean and Associate Profess	or 100		4	667
5. Robert W. Gerstner, Associate Professor of Structural A	le-		1	750
chanics	50			750 917
6. H. Fred Koeper, Associate Professor	50		- 2	
7. Stanley Tigerman, Associate Professor	100			334 000
8. Graeme M. Morland, Assistant Professor 9. Roger G. Whitmer, Lecturer	67			000
10. Robert T. Jacger, Lecturer	50			500
w word 1. Jacger, Lecturet				435)
00.24.10.100 Art		NT.	×	
00-24-10-100 1. Alfred P. Maurice, Professor and Chairman	100	\$	5	000
2. Richard Koppe, Professor	100	4		800
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	Den Cent	D
	Per Cent Time	Proposed Amount
3. Tadeo Takano, Assistant Professor		3 000
4. D. R. Edman, Instructor.	50	1 167
5. L. Calapai, Visiting Lecturer	50	1 500
(344 Tudor Court, Glencoe, Illinois)	22	1
6. M. E. I. Steinberg, Visiting Lecturer	33	1 000
(644 South Gameid, Hinsdale, Hinols)		(\$ 15 467)
Biological Sciences		(1 - 107)
00-32-15-100 1. John O. Corliss, Professor and Head	50	\$ 3 084
2. Kenneth M. Madison, Professor	100	\$ 3 084 4 434
3. A. S. Rouffa, Professor	50	2 250
4. William Sangster, Professor	100	4 167
5. Halina J. Presley, Associate Professor	100	3 067
<ol> <li>Charles N. Spirakis, Associate Professor</li></ol>	100	3 234 3 067
8. John C. Hadder, Assistant Professor		3 000
9. M. W. Woodard, Assistant Professor		2 667
10. Marjorie D. Carlson, Instructor		2 267
11. Rosemarie W. Synek, Instructor		2 734
12. Paul J. Taxey, Instructor	100	1 800 (\$ 35 771)
Chemistry		(φ 55 771)
00-32-19-100 1. William F. Sager, Professor and Head	50	\$ 2 917
2. Bernard J. Babler, Professor	50	φ 2 917 2 400
3. Roy Huitema, Professor	100	4 800
4. Charles K. Hunt, Professor	100	3 967
5. Joseph Bachrach, Associate Professor		3 434
<ul><li>6. J. Victor Mansfield, Associate Professor</li></ul>	100	3 200 3 584
8. Dolan H. Eargle, Jr., Assistant Professor	50	1 667
9. Anatol Gottlieb, Assistant Professor	100	2 867
10. Rosalind Klaas, Assistant Professor		2 834
11. Soter G. Kokalis, Assistant Professor		2 600 1 467
<ol> <li>Yesheskel Rasiel, Assistant Professor</li> <li>G. I. Sackheim, Assistant Professor</li> </ol>		3 000
14. Milton Yusem, Assistant Professor		2 700
15. Sabine A. Casten, Instructor		2 300
16. John W. Cowin, Instructor	100	2 834 2 434
17. Donald D. Hedberg, Instructor 18. Elaine Z. Herzog, Instructor	100	2 434
19. Eileen Pare, Instructor	100	2 400
20. Frances K. Seabright, Instructor	100	2 600
English		<b>(\$ 56 50</b> 5)
00-32-25-100	_	
1. Robert B. Ogle, Professor and Head	67	\$ 3 889
2. George Hendrick, Professor	50	2 067
3. Louis Marder, Professor	67	3 056
4. John C. Johnson, Associate Professor		2 189
5. Moreen Jordan, Associate Professor	67	2 178
6. Bernard Kogan, Associate Professor	67	2 556 2 223
7. Edwin B. Levine, Associate Professor 8. Sonia Miller, Associate Professor	67 33	1 112
9. Harry J. Runyan, Associate Professor	67	2 489
10. Elizabeth V. Wright, Associate Professor	67	2 445
11. — Associate Professor Associate Professor	67	2 223
<ol> <li>Donald E. Billiar, Assistant Professor</li> <li>William E. Doherty, Assistant Professor</li> </ol>	67 67	1 867 1 823
13. William E. Dolletty, Assistant 1 10105501	0/	1 020

P	er Cen Time			bosed ount
14. Robert W. Gladish, Assistant Professor				689
15. Guinevere L. Griest, Assistant Professor.	67			067
16. Edward F. Heuston, Assistant Professor	67			823
17. Robert J. Kispert, Assistant Professor.	67			112
18. Willie N. Love, Assistant Professor.	67			945
10. Margaret H. Oleksy, Assistant Professor	67			912
20 Maurita F. Willett, Assistant Professor	67			867
21 Kenneth E. Bidle, Instructor	67			556
22. Melvin H. Buxbaum, Instructor	67			556
23 Robert L. Carter, Instructor	67			445
24 Francis G. Cox, Instructor	67			578
25. Russell E. Davis, Instructor	67			600
26. Laila Gross, Instructor	67			823
27. Arthur L. Greenwald, Instructor	67		1	489
28. Eleanor K. Harris, Instructor	67		1	512
29. Gerald B. Kauvar, Instructor	67		1	778
30 John A. Lopach, Instructor	67		1	734
31. Ronald J. McCaig, Instructor	100		2	134
32. James Russell, Instructor	67		1	956
33. Constantine Santas, Instructor	67		1	378
34. Mary C. Sidney, Instructor	67			489
35. Gerald C. Sorensen, Instructor	67			889
36. 3.00 FTE Assistants	300			949
Presch		(\$	73	398)
00-32-31-100 French				
1. Kenneth I. Perry, Instructor	100	\$	2	834
2. Collette R. Hopkins, Instructor	67	φ		556
3. Nancy A. Tomasek, Instructor	67			400
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		1.3		790)
Geography		(\$	5	790)
00-32-43-100 Geography				
0.32-43-100 1. Alden D. Cutshall, Professor and Head	50	(Þ \$	2	584
<ol> <li>Alden D. Cutshall, Professor and Head</li> <li>Mary M. Colby, Associate Professor</li> </ol>	100		2 3	584 267
<ol> <li>W-32-43-100</li> <li>Alden D. Cutshall, Professor and Head</li> <li>Mary M. Colby, Associate Professor</li> <li>Edwin J. Dommisse, Instructor</li> </ol>	100 100		2 3 2	584 267 067
<ol> <li>Alden D. Cutshall, Professor and Head</li> <li>Mary M. Colby, Associate Professor</li> </ol>	100 100	\$	2 3 2 1	584 267 067 300
<ul> <li>W-32-43-100</li> <li>Alden D. Cutshall, Professor and Head</li> <li>Mary M. Colby, Associate Professor</li> <li>Edwin J. Dommisse, Instructor</li> <li>Kenneth L. Kartz, Instructor</li> </ul>	100 100		2 3 2 1	584 267 067
00-32-43-100         1. Alden D. Cutshall, Professor and Head	100 100 75	\$	2 3 2 1	584 267 067 300
00-32-43-100         1. Alden D. Cutshall, Professor and Head         2. Mary M. Colby, Associate Professor         3. Edwin J. Dommisse, Instructor         4. Kenneth L. Kartz, Instructor <b>Geology</b> 1. Frederick J. Kuellmer, Professor and Head	100 100 75	\$	2 3 2 1 9	584 267 067 300
00-32-43-100         1. Alden D. Cutshall, Professor and Head         2. Mary M. Colby, Associate Professor         3. Edwin J. Dommisse, Instructor         4. Kenneth L. Kartz, Instructor	100 100 75 50 100	\$ (\$	2 3 2 1 9 3	584 267 067 300 218)
00-32-43-100         1. Alden D. Cutshall, Professor and Head         2. Mary M. Colby, Associate Professor         3. Edwin J. Dommisse, Instructor         4. Kenneth L. Kartz, Instructor	100 100 75 50 100 100	\$ (\$	2 3 2 1 9 3 4	584 267 067 300 218) 167
00-32-45-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100	\$ (\$	2 3 2 1 9 3 4 3	584 267 067 300 218) 167 567
00-32-43-100         1. Alden D. Cutshall, Professor and Head         2. Mary M. Colby, Associate Professor         3. Edwin J. Dommisse, Instructor         4. Kenneth L. Kartz, Instructor	100 100 75 50 100 100	\$ (\$ \$	2 3 2 1 9 3 4 3 2	584 267 067 300 218) 167 567 117 188
00-32-43-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100	\$ (\$ \$	2 3 2 1 9 3 4 3 2	584 267 067 300 218) 167 567 117
00-32-45-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100	\$ (\$ \$	2 3 2 1 9 3 4 3 2	584 267 067 300 218) 167 567 117 188
00-32-45-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100	\$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 13	584 267 067 300 218) 167 567 117 188 039)
00-32-45-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 33	\$ (\$ \$	2 3 2 1 9 3 4 3 2 13 13	584 267 067 300 218) 167 567 117 188 039) 723
00-32-45-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 100	\$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 13 13 1	584 267 067 300 218) 167 567 117 188 039) 723 239
00-32-45-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 33	\$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 1 9 13 11 1	584 267 067 300 218) 167 567 117 188 039) 723 239 134
00-32-45-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 100	\$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 1 9 13 11 1	584 267 067 300 218) 167 567 117 188 039) 723 239
00-32-43-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 100	\$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 1 9 13 11 1	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800
00-32-43-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 100 33 33 33 33 33 33 33 33	\$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 1 9 13 11 1	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800 589
00-32-45-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 100 33 33 33 50 33	\$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 1 9 3 4 3 2 1 9 13 11 1 1	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800 589 578
00-32-43-100         1. Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 100 33 33 33 33 33 33 33 33	\$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 1 9 3 4 3 2 1 9 13 11 1 1	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800 589 578 912
00-32-43-100         1. Alden D. Cutshall, Professor and Head.         2. Mary M. Colby, Associate Professor.         3. Edwin J. Dommisse, Instructor.         4. Kenneth L. Kartz, Instructor.         4. Kenneth L. Kartz, Instructor.         60-32-46-100         1. Frederick J. Kuellmer, Professor and Head.         2. Werner H. Baur, Associate Professor.         3. Robert E. DeMar, Assistant Professor.         4. W. B. Roe, Visiting Lecturer.         (2433 Hastings, Evanston, Illinois)         00-32-49-100         1. Daniel C. McCluney, Professor and Head.         2. Arnold J. Hartoch, Associate Professor.         3. Ernest S. Willner, Associate Professor.         4. —, Associate Professor.         5. Ellen C. Dugan, Instructor.         6. Carolyn O. Frost, Instructor.         7. James C. Hanson, Instructor.         8. Wilma Hoffmann, Instructor.         9. Charles A. Wright, Instructor.	100 100 75 50 100 100 100 100 33 33 33 50 33 33 33 67	\$ (\$ \$ (\$ \$	2 3 2 1 9 3 4 3 2 13 1 1 1 1 1 1	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800 589 578 912 645
00-32-45-100         1. Alden D. Cutshall, Professor and Head.         2. Mary M. Colby, Associate Professor.         3. Edwin J. Dommisse, Instructor.         4. Kenneth L. Kartz, Instructor.         4. Kenneth L. Kartz, Instructor.         60-32-46-100         1. Frederick J. Kuellmer, Professor and Head.         2. Werner H. Baur, Associate Professor.         3. Robert E. DeMar, Assistant Professor.         4. W. B. Roe, Visiting Lecturer.         (2433 Hastings, Evanston, Illinois)         00-32-49-100         1. Daniel C. McCluney, Professor and Head.         2. Arnold J. Hartoch, Associate Professor.         3. Ernest S. Willner, Associate Professor.         4. —, Associate Professor.         5. Ellen C. Dugan, Instructor.         6. Carolyn O. Frost, Instructor.         7. James C. Hanson, Instructor.         8. Wilma Hoffmann, Instructor.         9. Charles A. Wright, Instructor.	100 100 75 50 100 100 100 100 33 33 33 50 33 33 33 67	\$ (\$ \$ (\$ \$	2 3 2 1 9 3 4 3 2 13 1 1 1 1 1 1	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800 589 578 912 645 600
00-32-43-100         1 Alden D. Cutshall, Professor and Head	100 100 75 50 100 100 100 100 33 33 33 50 33 33 33 67 33	\$ (\$ \$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 13 11 1 1 1 1 1 1 10	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800 589 578 912 645 600 220)
00-32-45-100         1. Alden D. Cutshall, Professor and Head.         2. Mary M. Colby, Associate Professor.         3. Edwin J. Dommisse, Instructor.         4. Kenneth L. Kartz, Instructor.         4. Kenneth L. Kartz, Instructor.         60-32-46-100         1. Frederick J. Kuellmer, Professor and Head.         2. Werner H. Baur, Associate Professor.         3. Robert E. DeMar, Assistant Professor.         4. W. B. Roe, Visiting Lecturer.         (2433 Hastings, Evanston, Illinois)         00-32-49-100         1. Daniel C. McCluney, Professor and Head.         2. Arnold J. Hartoch, Associate Professor.         3. Ernest S. Willner, Associate Professor.         4. —, Associate Professor.         4. —, Associate Professor.         5. Ellen C. Dugan, Instructor.         6. Carolyn O. Frost, Instructor.         7. James C. Hanson, Instructor.         8. Wilma Hoffmann, Instructor.         9. Charles A. Wright, Instructor.         9. Charles A. Wright, Instructor.         9. Charles V. Remini, Professor and Acting Chairman.	100 100 75 50 100 100 100 100 33 33 33 33 33 33 33 33 50 33 33 50 33 50 50	\$ (\$ \$ (\$ \$	2 3 2 1 9 3 4 3 2 13 1 1 1 1 1 0 2	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800 589 578 912 645 600 220) 750
00-32-45-100         1. Alden D. Cutshall, Professor and Head.         2. Mary M. Colby, Associate Professor.         3. Edwin J. Dommisse, Instructor.         4. Kenneth L. Kartz, Instructor.         60-32-46-100         1. Frederick J. Kuellmer, Professor and Head.         2. Werner H. Baur, Associate Professor.         3. Robert E. DeMar, Assistant Professor.         4. W. B. Roe, Visiting Lecturer.         (2433 Hastings, Evanston, Illinois)         00-32-49-100         1. Daniel C. McCluney, Professor and Head.         2. Arnold J. Hartoch, Associate Professor.         3. Ernest S. Willner, Associate Professor.         4. —, Associate Professor.         5. Ellen C. Dugan, Instructor.         6. Carolyn O. Frost, Instructor.         7. James C. Hanson, Instructor.         8. Wilma Hoffmann, Instructor.         9. Charles A. Wright, Instructor.         9. Charles A. Wright, Instructor.	100 100 75 50 100 100 100 100 33 33 33 33 33 33 33 33 50 33 33 50 33 50 50	\$ (\$ \$ (\$ \$ (\$	2 3 2 1 9 3 4 3 2 13 1 1 1 1 1 0 2	584 267 067 300 218) 167 567 117 188 039) 723 239 134 800 589 578 912 645 600 220)

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<ol> <li>George Huppert, Assistant Professor</li></ol>	100 100		3 2	500 734
5. Leo Schelbert, Instructor	100		2 :	734
6. Karl A. Schleunes, Instructor	100 133		2 2	
		(\$ 1		
00-32-54-100 Mathematics				
1. Joseph Landin, Professor and Head	50	\$	3 :	250
2. Herbert J. Curtis, Professor	33		1 .	
3. Flora Dinkines, Professor	100		31	
4. Louis L. Pennisi, Professor.	100		4	
<ol> <li>Warren H. Brothers, Visiting Associate Professor</li> <li>Avrum I. Weinzweig, Associate Professor</li> </ol>	100 100		4	
7. Kenneth H. Murphy, Assistant Professor	100		4 . 3 1	
8. Arthur T. Pu, Assistant Professor	100		3	
9. N. C. Schlomiti, Assistant Professor	100		2	
10. Alexander P. Stone, Assistant Professor			3 1	
11, Assistant Professor	100		3	
12. Winifred Berglund, Instructor 13. Roger G. Hill, Instructor	100		2	700
14. Kathleen Hotton, Instructor				600
15. Grace M. Nolan, Instructor	100			500
16. Charles E. Olsen, Instructor	100		2	
17. Thomas B. Ondrak, Instructor	100		2	650
18. Richard C. Romano, Instructor				800
19. D. Schattschneider, Instructor	100			834
20. Laurence Sjoblom, Instructor 21. Albert Soglin, Instructor			2	534
22. Robert L. Winkler, Instructor	100			000
23. Leo F. Ziomek, Instructor	100			500
24. Aleksandras Zujus, Instructor				034
Music		(\$ 1	66	289)
00-32-58-100	67	¢	2	(17
<ol> <li>Edwin R. Fissinger, Associate Professor and Head</li> <li>Milan R. Kaderavek, Instructor</li> </ol>	67 67	\$		667 823
2. Milan K. Kaueravek, Instructor	07	(\$		490)
Philosophy		(4)		
00-32-57-100 1. Ruth B. Marcus, Professor and Head	50	\$	2	750
2, Associate Professor	100	Ψ		000
3. Arnold Levison, Assistant Professor	100		3	500
4. 1.00 FTE Assistant	100		1	530
		(\$	11	780)
00-32-63-100 Political Science				
1. Hollis W. Barber, Professor and Head	100	\$	5	334
2. Twiley W. Barker, Jr., Associate Professor	. 100			000
3. Milton L. Rakove, Associate Professor	. 100			334
Psychology		(\$	12	668)
00-32-00-100	101178-000			
1. I. E. Farber, Professor and Head	. 67	\$		334
2. Roger L. Dominowski, Visiting Lecturer	. 100		3	16/
(1822 W. Greenleaf, Chicago, Illinois)	122		2	150
3. 1.33 FTE Assistant		(\$		651)
Sociology and Anthropology		XΨ	ð	0.000
00-32-09-100	50	¢	2	750
1. Peter P. Klassen, Professor of Sociology and Head	. 50	\$	4	150

1 817 (\$ 13 017)

<ol> <li>John W. Martin, Assistant Professor of Sociology</li> <li>Hardy Freeman, Instructor in Sociology</li> <li>William S. Place, Instructor in Sociology</li> <li>Peter Stone, Instructor in Anthropology</li> <li>, Visiting Lecturer in Anthropology</li> <li>, Visiting Lecturer in Sociology</li> </ol>	. 67 . 67 . 67 . 100	1	4m 3 1 1 2 1	ount 334 500 300 334 834 667
Spanish		(\$	14	719)
00-32-72-100         1. Eduardo Betoret-Paris, Associate Professor.         2. John O. Marsh, Jr., Associate Professor.         3. James D. Compton, Assistant Professor.         4. Pedro Jose Algarin, Instructor.         5. Manuel Blanco-Gonzales, Instructor.         Sneech and Theatre	. 67 . 67 . 67	\$ (\$	2 2 1 1	667 223 000 556 556 556 002)
00-32-75-100 Beech and Theatre 1. R. Victor Harnack, Professor and Head	. 100 . 100 . 100	\$ (\$	3 4 2 2	617 800 000 734 834 985)
00-36-10-100 Physical Education				
<ol> <li>Helen M. Barton, Professor and Head of Women's Department.</li> <li>Harold H. Nemoto, Assistant Professor.</li> <li>James Descourouez, Instructor.</li> <li>George D. Jurinek, Instructor.</li> <li>Ralph W. Mackh, Instructor.</li> <li>Robert L. Nolan, Instructor.</li> <li>Thomas F. Russo, Instructor.</li> </ol>	. 67 . 50 . 100 . 50 . 50 . 100	\$	1 1	523 200 867 884 892 967 867

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

8. 1.00 FTE Assistant...... 100

(2) 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:

Name	Address	State from Which They Obtained Certificates
Lawrence Thomas Gill	University City, Missouri	Missouri
Thomas Peter Hudock	Mundelein, Illinois	Pennsylvania
Joseph Leder	Western Springs, Illinois	Ohio
Robert Jerome Minkler	St. Louis, Missouri	Missouri
Miller Reid Rhoads	Davenport, Iowa	Iowa
Duane Lee Terrell	Terre Haute, Indiana	Indiana

I concur.

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

# APPOINTMENTS TO CENTER FOR ZOONOSES RESEARCH

(3) On recommendation of the Dean of the College of Veterinary Medicine and Director of the Center for Zoonoses Research, the following appointments to the staff of the Center have been approved and are reported for record. These appointments are for Senior Memberships, indefinite tenure, beginning May 1, 1966.

WILLIAM C. DOLOWY, M.S., D.V.M., Administrator, Medical Research Laboratory, University of Illinois at the Medical Center

- LAURENCE MERCER HURSH, B.S., M.D., Clinical Professor of Hygiene and Staff Physician to McKinley Hospital, Associate Director of Health Service, Head
- of Division of Environmental Health, University of Illinois WILLIAM GEORGE HUBER, D.V.M., Ph.D., Associate Professor of Veterinary Physiology and Pharmacology, College of Veterinary Medicine, University of Illinois

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

#### HEADSHIP OF DEPARTMENT OF POLITICAL SCIENCE AT URBANA

(4) The Dean of the College of Liberal Arts and Sciences at Urbana recommends the appointment of Dr. Victor A. Thompson, presently Professor of Political Science at Syracuse University, as Professor on indefinite tenure and Head of the Department of Political Science beginning September 1, 1966, at an annual salary of \$23,000 on an academic year service basis.

The recommendation is supported by the Dean of the Graduate College and the Executive Vice-President and Provost.

This appointment involves a change in the organization of the Department of Political Science from one with a chairman to a department organized with a head. The Department of Political Science has recommended this change and the Executive Committee of the College and the Dean concur. Professor Murray Edelman who has been Chairman of the Department asked to be relieved of this administrative post some time ago and will be leaving the University of Illinois at the end of the current academic year for a position at the University of Hinnois at Wisconsin. Professor Neil F. Garvey is currently serving as Acting Chairman. I recommend approval of this appointment and the concurrent change in

departmental organization effective September 1, 1966.

On motion of Mr. Swain, this appointment and the change in organization of the Department were approved. Mr. Dilliard asked to be recorded as not voting.

#### HEADSHIP OF DEPARTMENT OF SLAVIC LANGUAGES AND LITERATURES

(5) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. Clayton L. Dawson, presently on the faculty of Syracuse University, as Professor on indefinite tenure and Head of the Department of Slavic Languages and Literatures, Urbana, beginning August 1, 1966, at an annual salary rate of \$19,000 on an academic year service basis.

The present Head of the Department, Professor Lew R. Micklesen, has asked to be relieved of his administrative assignment as Head so that he may devote more time to teaching and research, and his request has been approved. The Dean of the Graduate College and the Executive Vice-President and

Provost have been consulted and concur in the appointment of Professor Dawson.1

I recommend approval.

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

#### HEADSHIP OF DEPARTMENT OF HISTOLOGY AT THE MEDICAL CENTER

(6) The Dean of the College of Dentistry and the Vice-President for the Medical Center recommend the appointment of Dr. James A. Yaeger as Professor on indefinite tenure and Head of the Department of Histology in the College of Dentistry beginning May 1, 1966, at an annual salary of \$19,000 on a twelve months' service basis.

This appointment is to succeed the late Dr. Isaac Schour who had been serv-

<sup>&</sup>lt;sup>1</sup> A formal search committee was not established in view of the need for rapid action. However, Professor Ralph T. Fisher who was in charge of the search which led to the appoint-ment of Professor Micklesen and the latter have enthusiastically nominated Professor Dawson. The appointment has the endorsement of the faculty of the Department and of the Executive Committee of the College.

ing as both Dean of the College and Head of the Department. In the meantime, Dr. Verda E. James, Associate Head of the Department, has been serving as Acting Head.

The nomination of Dr. Yaeger was initiated by a search committee<sup>1</sup> and is supported by the Executive Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

On motion of Mrs. Watkins, this appointment was approved.

# HEADSHIP OF DEPARTMENT OF PREVENTIVE MEDICINE AND COMMUNITY HEALTH AT THE MEDICAL CENTER

(7) The Dean of the College of Medicine and the Vice-President for the Medical Center recommend the appointment of Dr. Adrian M. Ostfeld as Professor on indefinite tenure and Head of the Department of Preventive Medicine and Community Health in the College of Medicine beginning September 1, 1966, at an annual salary of \$25,000 on a twelve months' service basis. The Board of Trustees has recently approved the merger of the Department

of Preventive Medicine and the Department of Public Health into a single de-partment. Dr. Mark H. Lepper, who has been serving as Head of the Department of Preventive Medicine and Acting Head of the Department of Public Health, is resigning to accept another professional post but will remain on the staff as Professor without salary.

The nomination of Dr. Ostfeld was initiated by a search committee' and is supported by the Executive Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

On motion of Mr. Pogue, this appointment was approved.

### APPOINTMENTS TO THE FACULTY

(8) 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.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated : A - indefinite tenure; B two years; D — one year; E — nine months from the beginning of the academic year; G — special tenure; Y — twelve months' service required instead of two semesters.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., D75 means one year on three-fourths time).

- CLAIRE MARIE ANDERSON, Assistant Professor in the Jane Addams Graduate School of Social Work (Chicago Circle), beginning September 1, 1966, at an annual salary of \$10,500 (B).
   MARION W. BENFIELD, JR., Associate Professor of Law (Urbana), beginning September 1, 1966, at an annual salary of \$14,000 (D).
   SARAH L. BOCGS, Research Assistant Professor in the Survey Research Laboratory Conductor College and Assistant Professor of Sociology (Ur-
- Laboratory, Graduate College, and Assistant Professor of Sociology (Urbana), beginning September 1, 1966, at an annual salary of \$13,000 (BY).
- 4. BRIAN W. CARSS, Research Assistant Professor of Secondary and Continuing Education (Urbana), for five months from April 1, 1966, at a salary of \$5,250 (DY).
- ROGER L. DOMINOWSKI, Assistant Professor of Psychology (Chicago Circle), beginning September 1, 1966, at an annual salary of \$9,500 (D).
   ROGER W. FINDLEY, Associate Professor of Law (Urbana), beginning Septem-
- ber 1, 1966, at an annual salary of \$14,000 (D).

<sup>&</sup>lt;sup>1</sup>Dr. E. Lloyd DuBrul, Professor of Oral Anatomy; Dr. Henry Jeffay, Associate Pro-fessor of Biological Chemistry; Dr. Julia Meyer, Associate Professor of Oral Pathology; and Dr. Milton B. Engel, Professor of Orthodontics, Chairman. <sup>2</sup>Dr. Nicholas Cotsonas, Professor of Medicine; Dr. Joyce Lashof, Associate Professor of Preventive Medicine; Dr. Edward Lis, Professor of Pediatrics and Director of the Center for Handicapped Children; Dr. Arnold Wolf, Professor and Head of the Department of Physiol-osy; and Dr. Melvin Sabshin, Professor and Head of the Department of Psychology, Chairman.

- 7. JOHN C. FRANDSEN, Assistant Professor of Veterinary Pathology and Hy. giene (Urbana), beginning September 1, 1966, at an annual salary of \$12,000 (DY).
- 8. CHESTER S. HANDELMAN, Assistant Professor of Dentistry, assigned to Cleft Palate Center, College of Dentistry (Medical Center), beginning February 1, 1966, at an annual salary of \$12,500 (DY).

- 1966, at an annual salary of \$12,500 (DY).
   9. HELENA HRABIKOVA, Assistant Professor of French (Chicago Circle), beginning September 1, 1966, at an annual salary of \$8,700 (D).
   10. KESTUTIS KIRVAITIS, Assistant Professor of Systems Engineering (Chicago Circle), beginning September 1, 1966, at an annual salary of \$9,500 (D).
   11. HILDA KNOBLOCH, Professor of Pediatrics (Medical Center), for five months from February 1, 1966, at a salary of \$9,375 (G).
   12. CHARLES M. LOMBARD, Associate Professor of French (Chicago Circle), beginning September 1, 1966, at an annual salary of \$13,500 (A).
   13. SATORU J. MIYAKE, Research Assistant Professor of Physics (Urbana), beginning September 1, 1966, at an annual salary of \$9,000 (DY).
   14. BARBARA M. MOORE, Associate Professor in the Jane Addams Graduate School of Social Work (Chicago Circle), beginning September 1, 1966, at an annual salary of \$9,000 (DY).
   15. MARIAN MULLENDORE, Catalog Reviser with rank of Assistant Professor
- MARIAN MULLENDORF, Catalog Reviser with rank of Assistant Professor, Library (Urbana), beginning September 1, 1966, at an annual salary of \$9,000 (BY).
- JOHN T. R. NICKERSON, Visiting Professor of Food Science (Urbana), for six months from September 1, 1966, at a salary of \$7,500 (G).
- 17. ROBERT L. TALMADGE, Director of Technical Departments and Professor of Library Administration, Library (Urbana), for two years from September 1, 1966, at an annual salary of \$17,000 (FY).

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

# SABBATICAL LEAVES OF ABSENCE, 1966-67

(9) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1966-67 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated. This recommendation is supplementary to the applications recommended to the Board of Trustees on March 16, 1966.

#### College of Agriculture

Department of Agricultural Economics

JOHN H. HERBST, Associate Professor of Agricultural Economics and of Vocational Agriculture, six months beginning August 1, 1966, full pay.

Department of Agronomy

AMBROSE W. BURGER, Professor of Agronomy, six months beginning July 1, 1966, full pay.

# College of Engineering

Department of Electrical Engineering

DANIEL FRANK HANG, Associate Professor of Electrical Engineering and of Nuclear Engineering, second semester, full pay.

# College of Liberal Arts and Sciences

Department of English

ROYAL A. GETTMANN, Professor of English, second semester, full pay.

Department of Political Science

THOMAS PAGE, Associate Professor in the Department of Political Science and in the Institute of Government and Public Affairs, first semester, full pay.

# MEDICAL CENTER

# College of Pharmacy

Department of Chemistry

DOMINICK A. COVIELLO, Associate Professor of Chemistry, full year, one-half pay.

On motion of Mr. Williamson, these leaves were granted as recommended.

CHANGE IN DEGREE REQUIREMENT IN ADVERTISING CURRICULUM

(10) The Urbana-Champaign Senate recommends approval of a proposal from the College of Journalism and Communications that a requirement of six semester hours in courses in marketing as part of the curriculum in advertising be discontinued effective immediately. Students in the advertising curriculum will be counseled in electing other courses for which they are qualified and which will serve their educational and professional objectives to replace the discontinued courses in marketing.

Since this proposal affects graduation and degree requirements, approval by the Board of Trustees is necessary. The Senate Coordinating Council has advised that no other Senate jurisdiction is involved.

I concur.

On motion of Mr. Johnston, this change was approved.

### MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY DEGREES IN COMPUTER SCIENCE, URBANA

(11) The Graduate College and the Urbana-Champaign Senate recommend the establishment of Master of Science and Doctor of Philosophy degrees in Computer Science.

The recommendation has been developed in recognition of the emergence of computer science as a unique discipline and in response to the need for competent faculty and research personnel to make possible the training of large numbers of programmers, coders, and analysts who are needed to staff governmental and industrial computing facilities. Currently it is estimated that 35,000 such persons are needed each year, a figure comparable to the present number of engineering baccalaureate degrees produced annually in the United States. (*Preliminary Report, Digital Computer Needs in Universities and Colleges*, Rosser Committee, National Academy of Sciences-National Research Council.)

The graduate degrees proposed will be directed by the Department of Computer Science, which was established in 1948 and is a department of the Graduate College. For several years individual members of the staff with joint appointments in other University departments have directed theses and dissertations with applications to the use of computers in related areas of specialization. Now that computer science has developed as a specialty with a methodology of its own, it is thought timely to provide professional degrees in this field for students who wish to give major emphasis to computer science and who will ultimately teach it.

The degree candidate will be required to meet the admission standards and degree requirements as set forth in a catalog statement which is being filed with the Secretary for record. In addition to pursuing study in a core of computer science courses, the student will be able to augment his program with related course work in a number of other departments, such as Electrical Engineering, Psychology, Library Science, Linguistics, Business Administration, Civil Engineering, Economics, Speech, Education, and Mathematics.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I recommend approval, subject to further action by the Board of Higher Education.

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

#### CLARIFICATION OF REFERENCES TO GRADUATE PROGRAMS IN PORTUGUESE, URBANA

(12) Since the academic year 1941-42, the University has offered courses in Portuguese, originally through the Department of Spanish and Italian, following the reorganization (in 1939) of the Department of Romance Languages into two departments, the Department of French and the Department of Spanish and Italian.

In 1962 the Trustees approved a change in name of the latter department to the Department of Spanish, Italian, and Portuguese, reflecting more accurately its program, which at that time included the offering of graduate courses and programs for the master's and Doctor of Philosophy degrees in Portuguese and in Spanish and Italian. Although the programs in Portuguese had been offered at least since 1956, enrollments had not been large and no degrees had been conferred.

Recently, in response to increased enrollments and heightened national interest in the Portuguese language, and to regularize internal references and records, the Department recommended that the programs in Portuguese be reviewed. The Graduate College and the Urbana-Champaign Senate have reviewed and approved the existing master and Doctor of Philosophy programs in Portuguese.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I concur and recommend confirmation of these actions.

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

#### CURRICULA AND DEGREE REQUIREMENTS OF EDUCATIONAL PROGRAMS AT CHICAGO CIRCLE

(13) On February 15, 1961, the Board of Trustees approved the basic educational program for the University of Illinois at Chicago Circle, including the establishment of four colleges and two divisions and the identification of specific departments to the extent this was then possible. Subsequently, over the course of the last two years, the Chicago Circle Senate and the Senate Coordinating Council have acted to recommend specific implementation of the basic educational program, and the Trustees have approved individual curricula as these have been recommended.

The original educational program has for the most part been implemented, and degree requirements and curricular specifications have been developed and adapted to the establishment of the quarter system at Chicago Circle. It is anticipated that the first degrees (of the order of 250 in number) will be conferred at Chicago Circle in June, 1966.

Therefore, the degree requirements and essential curricular details of the educational program at Chicago Circle as now developed are presented to the Board as a matter of record and reference for the use of all concerned, and for confirmation of alterations and adjustments subsequently approved by the Senate.

In 1962, the Illinois Board of Higher Education determined that educational programs approved by governing boards, although not yet implemented as of August 22, 1961, would not require approval by the Board of Higher Education. Therefore, the present program, with the exception noted, does not require approval beyond this Board. The exception, a degree program in elementary education, will be submitted to the Board of Higher Education in due course. One curriculum, representing an extension beyond the basic educational program of 1961, Curriculum in the Administration of Criminal Justice, leading to the Bachelor of Arts degree, was approved by the Trustees on October 21, 1964, and by the Board of Higher Education on April 6, 1965.

The Executive Vice-President and Provost and the Vice-President for Chicago Circle recommend approval of the degree programs and curricula as presented in the following statements, all of which have received approval of the Chicago Circle Senate and clearance by the Senate Coordinating Council.

I concur, subject to such further actions by the Board of Higher Education as indicated.

On motion of Mr. Swain, these degree programs and curricula were approved as presented, subject to further actions required by the Board of Higher Education.

### General University Requirements

The academic year consists of two semesters (Urbana) or three quarters (Chicago Circle and the Medical Center). Requirements are generally stated in terms of full-time programs. Semester hours are converted to quarter hours by multiplying by 3/2. Quarter hours are converted by multiplying by 2/3. All references to hours below are quarter hours.

Regardless of the college and curriculum in which he is enrolled, there are specific University requirements each student must fulfill if he is to be graduated.

1. He must meet the admission requirements for the requested curriculum.

- 2. He must remove all deficiencies in entrance credit.
- 3. He must demonstrate that he is proficient in written English by earning grades of A or B in Rhetoric 102, or the equivalent, or by passing a proficiency examination or the quivalent. Literature courses do not constitute an equivalent. If his grade in Rhetoric 102 is C or D, he must pass either the English Qualifying Examination or Rhetoric 200, a noncredit course. A degree will not be granted unless one of the above conditions is met. A transfer student may be certified by the Office of Admissions and Records as exempt without credit from the equivalent of Rhetoric 102.
- 4. He must earn six quarters of credit in physical education, including the amount transfered, unless he is a transfer student with ninety or more quarter hours of transfer credit when he first enters the University of Illinois. (Credit in these six quarters of required physical education is not included in the total hours or in the scholastic average required for graduation.)
- hours or in the scholastic average required for graduation.) 5. He must fulfill the general education requirements of a minimum of nine hours in the humanities, nine hours in social science, and 9 hours in natural science. The general education courses, which must be taken in approved sequences, determined in consultation with the appropriate college office, should be distributed over at least three years. They provide a broad educational base for the major and minor (Liberal Arts and Sciences), for a field of specialization (Business Administration), for the selected option (Art and Architecture, Engineering), or for work in the Divisions of Education and Physical Education.
- 6. He must meet all of the graduation requirements of the college and curriculum in which he is enrolled.
- 7. He must earn the required minimum cumulative grade-point average of C (3.0), or higher if prescribed in his curriculum, in all courses offered for the degree and in all courses taken at the University of Illinois.
- 8. He must satisfy the residence requirement: Either the first 135 quarter hours or the last forty-five quarter hours of University work must be taken at Chicago Circle.

In addition to the foregoing, there are specific college requirements to be met.

#### Architecture

#### Architecture and Art

The curriculum in architecture is a five-year program which requires 239 hours for graduation, exclusive of military training and basic physical education. The work is distributed as follows: 141 hours in architecture; 42 hours in the foundation program in architecture and art and in art electives; 56 hours in rhetoric, mathematics, physics, social science, and humanities, including approved general education sequences.

Four major programs are available within this framework: architectural humanities, building technology, design, and structures. The degree conferred is Bachelor of Architecture.

(Approved by the Board of Trustees, February 19, 1964.)

Art

The curriculum in art includes three areas of emphasis, each leading to the degree of Bachelor of Arts. The requirements for art follow.

Bachelor of Arts in Art History — 184 hours, exclusive of physical education and basic military science, distributed as follows: 45 hours in the architecture and art courses of the two-year foundation program; 33 hours in art history courses, 12 hours of which must be in 200-level courses and must be completed before the student can enroll in 300-level art history courses; 18 hours in departmental courses other than those in art history; 88 hours in general education courses (outside the College of Architecture and Art) including required foundation courses outside the area of architecture and art.

Bachelor of Arts in Design – 189 hours, exclusive of physical education and basic military science, distributed as follows: 45 hours in architecture and art courses of the two-year foundation program; 50 hours in one of the three areas of design (communications design or industrial design or photography-film); 28 hours in departmental courses outside the area selected for the 50 hours in the

major; 66 hours in general education courses (outside the College of Architecture and Art) and in required foundation courses outside the area of architecture and art.

Balanced Program Option in Design (elected only with the approval of the Chairman of the Department of Art) — the same as the foregoing, with these changes: 60 hours approximately equally distributed among courses in communications design, industrial design, and photography-film; 18 hours in departmental courses other than those in design.

Bachelor of Arts in Plastic and Graphic Arts — 189 hours, exclusive of physical education and basic military science, distributed as follows: 45 hours in architecture and art courses of the two-year foundation program; 60 hours in one of the three areas of plastic and graphic arts (painting or printmaking or sculpture); 18 hours in departmental courses outside of the major; 66 hours in general education courses (outside the College of Architecture and Art) including required foundation courses outside the area of architecture and art.

Balanced Program Option in Plastic and Graphic Arts (elected only with the approval of the Chairman of the Department of Art) — the same as the foregoing, with these changes: 60 hours approximately equally distributed among courses in painting, printmaking, and sculpture; 18 hours in departmental courses other than those in plastic and graphic arts.

(Approved by the Board of Trustees, April 23, 1965.)

# **Business Administration**

For a Bachelor of Science in business administration, 186 hours are required, exclusive of physical education and military training, distributed as follows: 96 hours in general education, including rhetoric, speech, mathematics, logic, behavioral science, principles of economics, biological or physical science, history or political science, fine arts, and electives; 63 hours in business core requirements, including accounting, business law, economics, finance, management, marketing, and quantitative analysis-business administration; 27 hours in the area of concentration, including restricted electives.

Five areas of concentration are provided: accounting, economics, finance, management, and marketing.

(Approved by the Board of Trustees, December 16, 1964.)

#### Education

For the degree of Bachelor of Arts in elementary education, 180 hours are required, exclusive of physical education and basic military science, distributed as follows: 24 hours in language arts; 27 hours in science; 40 hours in social science; 14 hours in fine arts; 12 hours in mathematics; 3 hours in physical education; 31-33 hours in education; 12-18 hours in the area of concentration: mathematics-science, foreign language, social science, or language arts; 5-17 hours of electives.

(Approved by the Board of Trustees, April 23, 1965. This curriculum is subject to approval by the Board of Higher Education.)

# Engineering

#### Curriculum Preparatory to Teaching of Physics in Secondary Schools

This curriculum, which leads to the degree of Bachelor of Science in the teaching of physics, requires 184 hours for graduation, exclusive of military training and basic physical education, distributed as follows: 47 hours in physics; 38 hours in mathematics and chemistry; 28 hours in courses in education; 30-36 hours in the second field of specialization; 37 hours in general education; 0-4 hours of electives.

Other curricula will be submitted later.

# Liberal Arts and Sciences

In addition to the general University requirements, each candidate for a degree from the Liberal Arts and Sciences must satisfy the hours requirements.

#### Hours Requirements

Total Hours — At least 180 hours, excluding basic military science and required physical education, are required for the degree.

- Advanced Hours At least 45 advanced hours are required. Hours counted in this total must be earned after the student achieves junior standing (ninety hours). Advanced, or upper division courses, are those numbered 200 and above.
- Hours of Independent Study Not more than eighteen hours of credit toward the degree may be in courses titled "Independent Study" or "Independent Research."
- Hours in Courses Taken Outside the College No more than forty-eight hours of credit may be counted toward the degree in courses taken outside the college, unless the student is majoring or minoring in physics in the general curriculum or is in the physics curriculum.

#### General Curriculum

Students in this curriculum may major in biological sciences, chemistry, English literature, American literature, French, geography, geology, German, history, mathematics, music, philosophy, physics, political science, psychology (general major or behavioral science major), sociology, Spanish, speech and theatre. All require 180 hours with the following distribution: 8 hours in rhetoric; 0-24 hours in one foreign language, which is two years of the same language at the college level or the equivalent; 48 hours in general education in approved sequences, one each in biological sciences, physical sciences, social sciences, and humanities, with the major automatically satisfying one; 30-56 hours in a major, at least twelve hours of which are in advanced courses taken in residence; 18 hours in one minor or twelve hours in each of two minors, with at least half the work in each area taken in residence.

The following table shows for each major the number of hours for the major, one minor, and a split minor:

Major Field	Hours Major	Advanced Hours	Hours One Minor	Hours Split Minor
Biological sciences	30	30	30	30
Chemistry	30	25	30	30
English literature		32	32	32
American literature	36	32	32	32
French	40	40	30	30
Geography		20	1910-1910 1910-1910	30
Geology	26	26	30	30
German	42	42	18	24
History		33	22	30
Mathematics	56	36-33	30	30
Music		24	18	24
Philosophy		30	22	30
Physics		28	30	30
Political science	36	28	20	24
Psychology				10.00
General	36	12	18	24
Behavioral science	30	25	18	24
Sociology	28	16	18	24
Spanish	40	40	30	30
Speech and theatre				
Communication	36	16	18	24
Theatre		16	18	24
Television and radio		20	18	24

These programs lead to the degree of Bachelor of Arts or Bachelor of Science appropriate to the major field.

#### Curricula Preparatory to Teaching in Secondary Schools

Curricula preparatory to teaching biology, chemistry, English, French, geography, German, history, mathematics, political science, sociology, Spanish, and speech in secondary schools are administered in the College of Liberal Arts and Sciences. Each requires 180 hours, satisfaction of the general University and college requirements, and forty hours of psychology, political science, and education. The hours requirements for the various majors and minors are:

1966]

Major Field	Hours Major	Advanced Hours	Supporting Courses	As a Minor Teaching Subject
FOR THE DE	GREE OF	BACHELOR OF	ARTS	
English	52	32		32
French	39	39		30
German	47	47		30
History	48	18	202	30
Political science	48	24		30
Sociology	48	20		32
Spanish	49	49		30
Speech	48	24-28		30
For the Deg	REE OF H	BACHELOR OF	Science	
Biology	48-49	36-37	41	33
Chemistry	43	26	39	37
Geography	48	23	• •	35
Mathematics	55-57	33	• •	34-36

### Administration of Criminal Justice

This curriculum requires 180 hours, exclusive of physical education and basic military science, including the following: 8 hours in rhetoric; 0-24 hours in one foreign language. The equivalent of two college years of a foreign language (reduced by the amount of credit earned in high school); 36 hours in approved general education sequences (12 hours each in biological science, humanities, and physical science); 36-37 hours in social sciences, sociology, political science, and psychology; 24-28 hours in one of four major areas (criminology, corrections, forensic science, law enforcement), including required sequences in criminal justice and in criminal law; electives to make 180 hours.

The degree awarded is Bachelor of Arts in the Administration of Criminal Justice.

(Approved by the Board of Trustees, October 21, 1964. Approved by the Board of Higher Education, April 6, 1965.)

#### Chemistry Curriculum

This curriculum, leading to the degree of Bachelor of Science in chemistry, requires 192 hours, exclusive of physical education and basic military science, distributed as follows: 8 hours in rhetoric; 0-24 hours in one foreign language; 9 hours in humanities; 9 hours in social science; 20 hours in mathematics; 14 hours in physics; 63 hours in chemistry; 20 hours in advanced science or mathematics electives; 25-49 hours in electives.

#### Physics Curriculum

This curriculum, leading to the degree of Bachelor of Science in physics, requires 180 hours, exclusive of physical education and basic military science. distributed as follows: 8 hours in rhetoric; 0-24 hours in one foreign language; 15 hours in chemistry; 12 hours in humanities; 12 hours in social science; 30 hours in mathematics; 66 hours in physics; 13-37 hours in electives.

### **Physical Education**

The curricula in Physical Education for Men and Physical Education for Women leading to the degree of Bachelor of Science are still subject to review by the Senate Coordinating Council and will be presented to the Board of Trustees at a later meeting.

#### APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(14) The Committee on Nonrecurring Appropriations, the Executive Vice-President and Provost, and the Vice-President and Comptroller recommend the following appropriations from the University General Reserve:

# Urbana-Champaign

College of Engineering

Department of Civil Engineering, equipment..... \$ 45 377 00

Renovation and remodeling for which funds are assigned to the Physical Plant Department:			
Repairs to the Highway Materials Research Laboratory damaged			
by fire		000	
Total, Urbana-Champaign	\$ 63	377	00

# Chicago Circle

Library, book acquisitions	\$100	000	00
Grand Total	\$263	377	00
I concur.			

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

# RACE STREET AND FLORIDA AVENUE STAFF HOUSING IMPROVEMENTS

(15) Contracts were awarded by the Board on February 16, 1966, for construction of Race Street and Florida Avenue staff housing improvements. The contractor (and low bidder) for the general work, Robert L. Harsha, an individual doing business as Harsha Construction Company, Champaign, has failed to furnish a performance bond as required by the contract documents. This contract has since been declared null and void and the bid deposit of \$2,900 is retained as liquidated damages.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$86,300 being the amount of the base bid and deductive alternate, to the second lowest bidder, Skoog Construction Company, Champaign, for general work for construction of the Race and Florida staff housing additions.

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work, making the total of this contract \$109,021.26; and that an agreement be entered into with Skoog Construction Company, Champaign, for the assignment of these other contracts for \$900, which amount is included in the \$109,021.26 contract price, being the amount bid by that firm for service charge for supervision of other contracts assigned to the general contractor.

It is also recommended that the Board ratify and confirm the action taken to terminate the contract with Robert L. Harsha and the retaining of the bid deposit check in the amount of \$2,900 as liquidated damages to the University and authorize the utilization of said sum for financing the project.

Funds are being provided by the University of Illinois Foundation and from permanent staff housing funds.

I concur.

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

# CONTRACTS FOR SITE DEVELOPMENT WORK AT CHICAGO CIRCLE

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for site development construction work on Phase II of the Chicago Circle Campus, the award in each case being to the lowest bidder. The work will include construction of walks and drives, a greenhouse, a garden and exterior lighting, and grading related to the buildings to be constructed in Phase II.

General - Gust K. Newberg Construction Co.,	
Chicago	
Base bid \$1 270 000 00	
Additive alternate for assignment of mechani-	
cal contracts to the General Contractor +15 000 00	
Deductive alternates:	
Omission of parking area 9A North of Harri-	
son between Racine Avenue and Morgan	
Street (West 1/2 of block)99 000 00	
Omission of parking area 9B North of Harri-	
son between Racine Avenue and Morgan	
Street (East 1/2 of block)	
Omission of tree pits and planter areas from	
parking area between Harrison Street,	
Vernon Park Place, Racine Avenue and	
Morgan Street	
Omission of tree pits from parking area be-	
tween Roosevelt, Morgan, Taylor and the	
elevated walkway extended $\dots \dots \dots$	
Omission of meters in parking lot east of Chi-	A1 005 (00
	\$1 085 600 00
Plumbing — The Nu-Way Contracting Corp., Chi-	
cago	
Base bid \$ 247 899 00	
Deductive alternates :	
Omission of parking area 9A North of Harri-	
son between Racine Avenue and Morgan	
Street (West $\frac{1}{2}$ of block)	
Omission of parking area 9B North of Harri-	
son between Racine Avenue and Morgan	
Street (East 1/2 of block)	
Omission of tree pits and planter areas from	
parking area between Harrison, Vernon	
Park Place, Racine Avenue and Morgan	150 200 00
Street	158 399 00
Heating, Piping, Refrigeration and Automatic Temperature Con-	
trol System - Utility Air Conditioning and Heating Co., Chi-	
cago Basa bid	44 950 00
Base bid	44 950 00
Company, Chicago	9 111 00
Base bid	9 111 00
Electric Wiring — Harmon Electric Co., Chicago	
Base bid\$ 219 040 00 Deductive alternatives:	
Omission of parking area 9A North of Harri- son between Racine Avenue and Morgan	
Omission of parking area 9B North of Harri- son between Racine Avenue and Morgan	
Street (East 1/2 of block)	201 274 00
Grand Total	
It is further recommended that all contracts other than the	eneral contract

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work making the total of his contract \$1,499,334; and it is further recommended that an agreement be entered into with Gust K. Newberg Construction Co., Chicago, for the assignment of these other contracts for \$15,000 which amount is included in the contract price, being the amount bid by that company for service charge for supervision of other contracts by the general contractor.

Funds are available in state capital appropriations to the University for 1965-67, subject to release by the Governor and from the Universities Building Fund.

Submitted herewith is a supporting report from the Physical Plant Department including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

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

# CONTRACTS FOR PROFESSIONAL DESIGN SERVICES FOR CHICAGO CIRCLE

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of contracts for design services on buildings at Chicago Circle: Skidmore Owings and Merrill, Chicago – Design, including layout,

selection of materials and fabrications for equipment, for additions

layout, selection of materials and fabrications for equipment, for

the Architecture and Art Building 628, Phase II; estimated cost... 55 000 00 Billings for these services will be based on time card charges at the usual hourly rates of each firm plus 150 per cent for overhead costs and fees.

Funds are available in the state capital appropriations to the University for 1965-67, subject to release by the Governor.

I concur.

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

### CONTRACT FOR PROTECTIVE SCREENS ON RESEARCH AND EDUCATIONAL HOSPITALS ADDITION

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$28,738 to the Chicago Window and Door Screen Company, Chicago, the lowest bidder, for installation of protective screens on windows in the Research and Educational Hospitals Addition.

Funds are available in state capital appropriations to the University for 1965-67.

l concur.

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

#### ADDITION TO CONTRACT FOR CONSTRUCTION OF MORRILL HALL ADDITION

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$39,286.60 in the contract with Felmley-Dickerson Co., Champaign, for construction of the Morrill Hall Addition, to provide for finishing an area planned for electron microscope facilities, including extension of utilities within the area for six electron microscope cubicles, a power pack room, a cold room and a preparation room, fixed equipment, and wall, floor, and ceiling finishes. The firm requirements for utilities within the area originally planned for the electron microscopes could not be determined at the beginning of the construction period and this work was excluded from the original contract.

Funds are available in the construction budget.

I concur.

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

### EMPLOYMENT OF CONSULTANT FOR CHICAGO CIRCLE CONSTRUCTION

(20) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of Waldron Associates, Inc., Haddonfield, New Jersey, for critical path scheduling services for Chicago Circle Campus Phase II at fees as follows:

Conducting a workshop for contractors, \$1,500.

Consulting services to develop a skeleton network, a multi-project control system and integration with monthly progress reports and accounting payments, a transfer network and up-dating on a bi-monthly basis; reimbursement on a per diem rate of \$200.00 plus travel cost.

Funds are available in state capital appropriations to the University from the Universities Building Fund and have been released.

The Committee on Buildings and Grounds supports this recommendation. I concur.

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

#### PUBLICITY SERVICES FOR ASSEMBLY HALL

(21) The Director of Auxiliary Services and the Vice-President and Comptroller recommend continuation of the services of Herbert J. Dotten, Promotional Manager, Park Forest, Illinois, for preparation of promotional material and for professional counsel for programs in the Assembly Hall during the period June 15, 1966, to July 15, 1966, and August 29, 1966, to May 29, 1967, at the same rate as previously contracted, \$1,250 per month.

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

I concur.

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

#### BEQUEST OF FANNY C. GOODWIN

(22) The University has received from the estate of the late Mrs. Fanny C. Goodwin, an alumna, a bequest "the sum of Five Thousand Dollars (\$5,000.00) to be used as scholarships for the Library School."

The Dean of Library Administration recommends that the principal of this fund be held as an endowment and the income used for scholarships as specified in the will.

I concur.

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

#### DESIGNATION OF UNIVERSITY OFFICERS FOR FACILITY SECURITY CLEARANCE

(23) Officials of United States governmental agencies have requested the Board of Trustees to designate by formal action the officers of the Board and of the University who shall have the authority and responsibility for negotiation, execution, and administration of contracts with the United States of America and its agencies. The following resolution is offered and its adoption is recommended.

# The Board of Trustees of the University of Illinois Chicago, Illinois, April 20, 1966

#### Resolution

WHEREAS, it has been brought to the attention of The Board of Trustees of the University of Illinois with its principal office and place of business in the City of Urbana, State of Illinois that in connection with a Facility Security Clearance, those officers of the University and Board of Trustees who are specifically and properly designated by action of its official executive body in accordance with the institution's requirements as the managerial group having the authority and responsibility for the negotiation, execution and administration of User Agency contracts and those members of the Board of Trustees who will require access to classified information are required to be cleared by the Department of Defense of the United States; and WHEREAS, other Officers and Trustees who are United States Citizens, immigrant aliens, foreign representatives, or foreign nationals, and who shall not require access to classified information in the conduct of the institution's business, are not required to be cleared, provided the Board of Trustees, by action of its official administrative body so affirms and makes a matter of record in the minutes of that administrative body;

*Resolved*: Members of the Board of Trustees, other than those whose names have been submitted for clearance, shall not require, nor shall have, and can be effectively excluded from access to all classified information in the possession of the institution and will not occupy positions that would enable them to affect adversely the institution's policies or practices in the performance of classified contracts for the User Agencies.

Be It Further Resolved: The following officers of the Board of Trustees and of the University of Illinois be and hereby are designated as the managerial group having the authority and the responsibility for the negotiation, execution, and administration of User Agency contracts: President, Secretary, and Comptroller of The Board of Trustees of the University of Illinois; and President, Vice-President and Comptroller, Executive Vice-President and Provost, and Legal Counsel of the University of Illinois.

On motion of Mr. Swain, the foregoing resolution was adopted.

#### HOSPITAL-MEDICAL-SURGICAL INSURANCE POLICIES FOR STUDENTS AND STAFF

(24) Last year the contract for the Hospital-Medical-Surgical Insurance program for staff and students was awarded to the Continental Assurance Company, Chicago. The Company has agreed to provide the same coverage at the same rates for the 1966-67 policy year.

In addition, the Company has agreed to give each University employee the option of continuing the present plan or accepting an alternate plan providing higher benefits. This is the same plan that was bid as an alternate a year ago, except that the Company has agreed to increase some of the benefits with no increase in the rates quoted last year.

With the state contribution that became effective January 1, the cost of the higher option plan to a staff member and his family is the same as the basic plan before the state contribution. The Senate Committees on Insurance and Retirement and the Nonacademic Employees Advisory Committees on all campuses have reviewed the alternate plan and recommend that it be made available to those employees who wish to obtain the higher benefits.

### Benefits Under the Alternate Plan

The insured pays the first \$50.00 of the following expenses incurred in any one year for each insured (subject to a maximum of \$150.00 per family). Thereafter, the following benefits are payable, subject to a maximum total benefit per disability of \$10,000:

Hospital Room and Board...80 per cent of actual charges, maximum payment \$20.00 per day, unlimited number of days Hospital Miscellaneous .....100 per cent of first \$150.00 and 80 per cent thereafter

The following scheduled benefits are payable without the application of a deductible:

Maternity	\$100.00 miscarriage
	\$200.00 normal delivery
	\$300.00 Caesarean
Outpatient Accident	\$25.00
Outpatient Surgery	80 per cent of surgical expense
Miscellaneous Expense	\$150.00
Ambulance Service	\$15.00

The cost of the alternate program is as follows:

Amount to be

	Individual	Family
Monthly premium to be paid to the insurance company	\$5.16	\$13.06
Monthly allowance for administrative expenses	.09	.19
Monthly premium to be paid by the employee	\$5.25	\$13.25
Less state contribution	-2.00	-3.00
Net cost to the employee	\$3.25	\$10.25

The higher option will be made available immediately so that employees desiring more coverage may obtain it without having to wait until October, 1966, the beginning of the next policy year.

The Vice-President and Comptroller recommends award of a contract to the Continental Assurance Company for the same benefits as the current program and, on an optional basis, the alternate benefits at the rates quoted in its bid received on April 27, 1965.

I concur.

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

### PURCHASES

(25) The President submitted a report of purchases authorized by his office, on recommendation of the Director of Purchases and the Vice-President and Comptroller. He also presented a list of purchases recommended by him.

The reports of purchases authorized and purchases recommended for Board approval were presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were :

# From Appropriated Funds

Purchases Recommended	\$ .	33	285	13
From Institutional Funds				
Purchases Authorized	\$	11	468	21
Purchases Recommended	4	50	189	38
	4	61	657	59
Grand Total	\$4	94	942	72

A complete list of the purchases authorized and purchases recommended, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Johnston, the President's approval of purchases was confirmed and purchases he recommended were authorized.

# COMPTROLLER'S REPORT OF PURCHASES APPROVED

(26) The Vice-President and Comptroller also submitted a report of purchases approved by him on recommendation of the Director of Purchases in amounts of \$2,500 to \$5,000. A copy of this report is filed with the Secretary of the Board. This report was received for record.

#### COMPTROLLER'S REPORT OF CONTRACTS

(27) The Comptroller's report of contracts executed during the period March 1 to 31, 1966.

#### New Contracts

With Whom	Purpose	Paid to the University
Chicago Copper and Chemical Company	Ferroelectric characteristics of rare earth-barium titanate complexes	\$ 8 500 00
General Electric Company	Development of an optical spectrum analyzer	12 000 00
Music Educators National Conference	Establishment of a summer workshop on contem- porary music	4 000 00

				tount aid to	
	With Whom	Purpose		niver	
	National Aeronautics and Space Administration NAS 3-8904	Study of porous metal ionizers		5 429	
	U. S. Agency for Inter- national Development AID/afr-293	Establish and develop Njala College at Njala, Sierra Leone	1 925	193	00
	U.S. Air Force AF-AFOSR-1090-66	Detonative mach stems	54	677	00
	U. S. Department of Health, Education and Welfare:				
	N 1505 B66	Development of a diagnostic center for youngsters who exhibit retardation or lack of speech and language	14	4 209	00
	OE 6-85-086	A study in communication between high school teachers of vocational agriculture and socio- economically disadvantaged youth by the use of the semantic differential	9	9 175	00
	U. S. Navy: NONR-5138-(00)	A study in education and development of medical	10	000	00
	N 00014-66-C0010A02	education for national defense Investigations of radio direction-finding techniques plus ionospheric research	345	6 000	00
	Total	plus lonospheric rescaren	\$2 408	183	00
	******		Pa	id by	the
	With Whom	Purpose		niver	
	K. C. Smith (subcontract with U.S. Atomic Energy Commission) AT(11-1)-1018	Consultation in connection with the engineering design and construction of the ILLIAC III computer system	\$ 9	000	00
	T. M. International Corp.	Presentation of "The Trojan Women"		5 500	
	Total	Contract Changes	\$ 14	1 300	00
		Contract Changes		nount	
	TTELL TITLE	<b>D</b>		aid to	
	With Whom National Aeronautics and Space Administration:	Purpose	U	niver.	sily
	NGR 14-005-074	Physiological responses of central vestibular path- ways and diffuse ascending systems to vestibular stimulation	\$ 19	920	00
	NsG 504	Investigate electron density and collision frequency in the lower regions of the ionosphere	73	7 000	00
	NsG 511	Electron density and collision frequency in the lower ionosphere	23	630	00
	U. S. Air Force:		140		
	AF 19 (628)-2391	Electromagnetic wave interaction techniques		000	
	AF 33 (615)-2406	Response of nonlinear structures to random ex- citations		5 000	
	AF-AFOSR-889-66 (continuation of AF-AFOSR-889-65) U. S. Army:	Anatomy of insect central nervous systems	10	0 673	00
	DA 28-043 AMC-00073(E)	Development of techniques for military applica- tions in accordance with confidential technical guidelines	1 200	000	00
	DA-31-124-ARO D-114 U. S. Atomic Energy	Research in experimental and theoretical physics	128	8 928	00
3	Commission: AT(11-1)-314	Synthesis of boron-containing dyes suitable for use in invivo experiments on mice with glio brain	4	164	00
	AT(11-1)-1142	tumors Kinetic isotope effects and related chemical kinetic problems	44	4 000	00
	AT(11-1)1199	Rainout of radioactivity in Illinois	3	3 491	00
	U. S. Department of Com- merce Coast and Geodetic Survey CGS-1231(G)	Research in marine geology	2	7 181	00
	U. S. Vocational Rehabilita- tion Administration VRA 66-42	Workshop on rehabilitation casework standards for deaf people	3	8 500	00
	Total		\$1 65	2 487	00

#### BOARD OF TRUSTEES

A mount to 1

### **Contract Change Orders**

With Whom		Purpose	Pa	id by nivers	the
George S. Grimmett & Company	Cost-plus contract -	– Plastering Library	\$ 8	800	00
Healy Plumbing and Heating Company	Plumbing	East Chemistry Building addition	8	633	00
Perkins & Will	Architectural services	Addition to East Dentistry- Medicine-Pharmacy Building, Medical Center	2	500	00
Power Construction, Inc.	General work	Illini Union Building, Chicago Circle	5	389	00
Power Construction, Inc.	General work	Illini Union Building, Chicago Circle	6	410	00
Richardson, Severns, Scheeler & Associates, Inc.	Consulting services	Urbana-Champaign Campus	3	200	00
The Willett Company	Moving	From Navy Pier to Chicago Circle	2	926	00
Total			\$ 37	858	00
	Summ	hary			
Amount to be cald to the TTol			 	100	

This report was received for record.

# ANNUAL REPORT OF THE TREASURER

(28) In accordance with the By-Laws of the Board of Trustees, the Treasurer of the University has submitted a report of receipts and disbursements of University funds in his custody for the period March 1, 1965, to February 28, 1966, certified by the Comptroller. A copy of this report was sent to each member of the Board of Trustees prior to today's meeting, and a copy is filed with the Secretary of the Board.

This report was received for record.

#### INVESTMENT REPORT

# Report of the Finance Committee

(29) The Finance Committee reported the following changes in investments of endowment funds for the month of February, 1966:

# Kinley

\$1 000 Federal National Mortgage Association 4¼ per cent due 6/12/73	\$	965	00
Sale \$10 000 Phillips Petroleum 4¼ per cent debs. due 2/15/87	\$ 11	695	39
Purchase \$17 000 U. S. Treasury 4½ per cent bonds due 2/15/74	\$ 16	033	13

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make, for the month of February, 1966:

Current Funds

Ford International Programs

Exchange

\$80 000 U. S. Treasury 35% per cent notes due 2/15/66 for 80 000 U. S. Treasury 47% per cent notes due 8/15/67.

Matula Research

Sale

830 00 29 shares North American Car Corp. common stock...... \$

	icted Group					
2 00	0 000 U. S. Treasury bills due 3/3/66 0 000 U. S. Treasury bills due 6/16/66 0 000 Federal National Mortgage Association notes	\$1	246 245	015 916	63 60	
2 00	due 6/30/66 0 000 First National Bank of Chicago C/D due 9/30/66		961 000			
Const	ruction Funds					
Sale	go Circle Union		00			
	000 U. S. Treasury bills due 2/17/66	\$	99	810	76	
Sale						
\$310 260	000 U. S. Treasury bills due 2/28/66 000 U. S. Treasury bills due 3/31/66	\$		848 872		
	uate Housing					
Purch \$341	nase 000 U. S. Treasury bills due 8/18/66	\$	332	931	18	
	is Street Residence Halls					
Purcl \$30 (	hase )00 U. S. Treasury bills due 3/24/66	\$	29	868	00	
	cal Center and Residence Hall					
175	000 U. S. Treasury bills due 1/27/66. 000 U. S. Treasury bills due 1/31/66. 000 U. S. Treasury bills due 2/17/66.	\$	174	944 798 828	50	
Purcl \$107 208	hase 000 U. S. Treasury bills due 5/19/66 000 U. S. Treasury bills due 7/28/66	\$		427 764		
Reve	nue Bonds of 1963 Aux					
Purcl \$500 325	hase 000 U. S. Treasury bills due 2/17/66 000 U. S. Treasury bills due 3/22/66	\$		945 698		
	ing Funds					
-	mbly Hall ange					
\$198	000 U. S. Treasury $3\frac{5}{8}$ per cent notes due $2/15/66$ for 000 U. S. Treasury $4\frac{7}{8}$ per cent notes due $8/15/67$ .					
Purc \$5 0	hase 00 U. S. Treasury 4½ per cent notes due 8/15/67	\$	5	001	56	
	ago Circle Union					
Purc \$307	hase 000 U. S. Treasury bills due 3/22/66	\$	306	071	66	
Dent	tistry-Medicine-Pharmacy Reserve					
	hase 00 U. S. Treasury 4 per cent bonds due 8/15/72	\$	4	718	75	
Illini	Union and Health Center					
\$135 240	hase 000 U. S. Treasury bills due 3/22/66		233	650 919 232	80	
220000	's Residence Halls of 1957					
\$ 38	base         000         U. S. Treasury bills due 8/31/66         8/31/66           000         U. S. Treasury 35% per cent bonds due 11/15/67         11/15/67	\$		015 840		

Revenue Bonds of 1952			
Purchase \$19 000 U. S. Treasury 3 <sup>7</sup> / <sub>8</sub> per cent bonds due 11/15/74	\$ 17	539	38
Student Services			
Purchase			
\$ 9 000 U.S. Treasury 4 per cent notes due 2/15/67	\$	960	
33 000 U. S. Treasury 3 <sup>3</sup> / <sub>4</sub> per cent notes due 8/15/67	32	546	25
This report was received for record.			

### **RESOLUTION FROM THE COLLEGE OF LAW FACULTY**

(30) The following resolution, adopted by the Faculty of the College of Law, has been sent to me by the Dean of the College for transmission to the Board of Trustees and accordingly is presented as a communication to the Board :

March 14, 1966

In 1947 the Illinois Legislature enacted a statute, commonly known as the Clabaugh Act, which forbids all officials, instructors, and employees of the University of Illinois to extend "to any subversive, seditious and un-American organizations, or its representatives, the use of any facilities of the University for the purpose of carrying on, advertising or publicizing the activities of such organization." To our knowledge, this statute had not been applied at any branch of the University until the recent action at Chicago Circle where the Act was invoked to bar a speaker from the campus. This action has made it imperative that we, the Faculty of the state university's College of Law, now speak to the issue.

The Act is objectionable on several grounds: (1) it is an unwarranted political restraint upon the authority of the Board of Trustees to govern the University; (2) it interferes with the educational functions of the University by denying students, faculty, other University personnel and the public generally the freedom to hear divergent views, and thus distorts the educational process of free intellectual inquiry and discourse; (3) it embodies the principle of censorship and prior restraint, the very antithesis of the fundamental freedoms of speech, press and association guaranteed by the First and Fourteenth Amendments to the Federal Constitution. We are not concerned only with considerations of constitutionality. Even on the doubtful assumption that this law is valid, we believe it to be an unwise and unnecessary exercise of the legislative power, far more dangerous in its effects upon a free society and the integrity of the educational process than the presumed evils it is intended to obviate.

A similar law, imposed on the University of North Carolina in 1963, created a grave crisis in the educational standing of that University, and threatened its accreditation by the regional accrediting association. Concerted action by its governing board, administration, faculty, students, and alumni resulted in remedial legislation at the 1965 session of their Legislature. The University of Illinois should similarly take the lead in eliminating the Clabaugh Act in our State. We therefore strongly urge the Board of Trustees and the President of the University of Illinois to take all appropriate steps to obtain the repeal of this statute.

On motion of Mr. Hughes, this resolution was referred to the Committee on General Policy.

#### INCREASE IN CONTRACT FOR CONSTRUCTION OF PHASE II, CHICAGO CIRCLE CAMPUS

(31) On March 23, 1966, the Executive Committee adopted a resolution requesting the Illinois Building Authority to award a contract for \$24,986,300 to Gust K. Newberg Construction Co., Chicago, for construction of Phase II of the Chicago Circle Campus. The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Illinois Building Authority be requested to authorize an increase of \$396,700 in this contract to reinstate certain work deleted from the contract by acceptance of alternates 7 through 36, inclusive, as requested in the resolution of the Executive Committee. The proposed increase will reinstate the work deleted or revised by acceptance at the time of the award of the contract of these alternates.

A list of the alternates is submitted herewith and a copy is filed with the Secretary of the Board for record. The contractor has indicated willingness to reinstate the work deleted or revised by these alternates at the original bid price of \$396,700 provided action is taken within a specified time after the date of the award of the contract.

Funds are available in the project budget.

I concur.

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

# MEMORIAL TO GEORGE WIRT HERRICK

Mr. Johnston presented the following:

The Board of Trustees of the University of Illinois records with deep sorrow the death on April 1, 1966, of George Wirt Herrick, a former member of this Board and an honored member of the Illinois Bar.

For more than half a century, following his graduation from the University of Illinois in 1913 with the degrees of Bachelor of Arts and Bachelor of Laws, he practiced law continuously in Farmer City, the place of his birth, and in Clinton, Illinois, a period interrupted only by his service in the Army during World War I. He was active in the civic and charitable organizations of those communities, and was generous in the contribution of his time and energy to them.

During 1940-41 he was President of the University of Illinois Dads Association.

From 1949 to 1961 he served with distinction, and with dedication to the duties involved, as a member of The Board of Trustees of the University of Illinois and carried his full share of responsibilities in Committee assignments. He also was one of the representatives of this Board for seven years on the Board of Trustees of the State Universities Retirement System and for six years served as a member of the Merit Board of the University Civil Service System of Illinois. Through the years his devotion to the University of Illinois was exemplary.

Through the years his devotion to the University of Illinois was exemplary. No alumnus had a finer sense of loyalty to his Alma Mater, or greater interest in her welfare.

The members of The Board of Trustees of the University of Illinois desire to record in the minutes of today's meeting this expression of tribute to a former colleague for his valued services and his genial friendship, and to extend to Mr. Herrick's family our deepest sympathy in their loss.

The President of the University, the officers of the Board, and the other members of the staff who had the privilege of being associated with Mr. Herrick during his tenure on the Board desire to be included in this tribute.

This memorial was adopted by a standing vote.

# REPORTS AND RECOMMENDATIONS FROM THE PRESIDENT OF THE BOARD

#### FUTURE BOARD MEETINGS

President Clement called attention to the dates for the next three meetings of the Board to be held: May 18 and June 15, at Urbana, and July 27, 1966, in Chicago.

The Trustees agreed to omit an August meeting.

# POST LUNCHEON PROGRAM

President Clement announced that following the luncheon recess a plaque which has been installed in Jefferson Hall on the Chicago Circle Campus would be unveiled with a brief dedication ceremony. The plaque had been produced because of the interest and generosity of Trustee Kenney E. Williamson.

#### BOARD OF TRUSTEES

# REPORTS OF BOARD COMMITTEES

# REPORT OF THE COMMITTEE ON GENERAL POLICY

Mr. Johnston, for the Committee on General Policy, submitted the following report:

The Committee on General Policy, meeting on April 19, 1966, considered a report and recommendations of the Senate Coordinating Council and the recommendation of the President of the University on the proposed amendment of Section 38(a) and 38(b) of the University of Illinois Statutes relating to tenure of the academic staff.

The report of the Senate Coordinating Council was presented to the Board of Trustees on March 16, 1966, and was referred to the Committee for its consideration and advice.

During its deliberations the Committee heard testimony from officers of the Senate Coordinating Council and from representatives of Chicago Circle Local 1627, American Federation of Teachers; and received a formal report from the Chicago Circle Senate.

The Committee had received and studied the report of the Senate Coordinating Council relating in detail all steps taken by the three Senates and their Committees on Academic Freedom and Tenure in developing the proposed statutory revisions.

Following these presentations and careful considerations of all aspects of the amendment proposed, the Committee on General Policy unanimously recommends to the Board acceptance of the report and recommendations of the Senate Coordinating Council and the recommendations of the President of the University that Section 38(a) and 38(b) of the University Statutes be amended to read accordingly.

On motion of Mr. Johnston, the recommendation of the Committee was adopted without dissent.

Copies of the Report and Recommendations to the President of the University and to the Board of Trustees by the Senate Coordinating Council, the Report of the Chicago Circle Senate to the President of the University and to the Board of Trustees, and the request of the Chicago Circle Local 1627, American Federation of Teachers, AFL-CIO, were filed with the Secretary of the Board for record. The formal recommendation from the President of the University to the Committee on General Policy follows:

#### Amendment of University of Illinois Statutes Tenure of Academic Staff Section 38(a) and (b)

In June of 1963, the Urbana-Champaign Senate adopted a resolution that "The Senate Committee on Academic Freedom be requested to examine and study the provisions of Section 38 of the University Statutes relating to tenure, also to examine tenure policies of the University and the various colleges, and to report to the Senate its findings with any recommendations it deems appropriate, including any proposals for revision."

Subsequently, the Executive Vice-President and Provost addressed a letter to the Committees on Academic Freedom of the three Senates asking them to undertake a study of Section 38(a) and 38(b) of the Statutes relating to tenure of the academic staff, along with the study of revisions of Section 38(d) (on dismissal for cause) and Section 39 (academic freedom), then under consideration jointly by the three Senate Committees and the Committee on General Policy of the Board of Trustees. Work on the revisions of 38(a) and 38(b) was dropped during the second half of the academic year 1963-64 because of preoccupation with the revisions of Section 38(d) and Section 39, which have now been adopted.

In the fall of 1965, the Urbana-Champaign Senate Committee on Academic Freedom and Tenure resumed work on the revision of the provisions of the University of Illinois Statutes relating to tenure in the ranks below associate professor. The gist of the proposed revision is that appointees at the ranks of assistant professor, instructor, or research associate will acquire eligibility for indefinite tenure status insofar as length of service is a factor by completing a probationary period of seven years. The three Senates have recommended revisions of Section 38, subsections (a) and (b), which, however, differ in certain respects. The Medical Center and the Urbana-Champaign Senates were originally in agreement on the proposed revisions and recommended that the amendments, if adopted, become effective September 1, 1966, and operate prospectively. The Chicago Circle Senate proposed that indefinite tenure status be given automatically to all appointees who have completed seven years of academic service by the effective date.

Section 65 of the University of Illinois Statutes provides that "If the Senates do not concur in the proposed amendment, the Coordinating Council shall endeavor to promote agreement of the three Senates; where agreement is not effected, the Council shall transmit its recommendations to the President for submission to the Board of Trustees. Any Senate objecting to a proposed amendment may record its objections by forwarding them to the Board of Trustees, through the President. An amendment shall become effective when approved by the Board or at such later time as the Board may specify."

In an attempt to promote agreement, the Senate Coordinating Council recommended to the three Senates adoption of two additions to Section 38(b) to be applied only in cases of faculty who have completed six or more years in the named ranks on the effective date of the amendment. One would provide deferment of decision on granting tenure for not more than two years in cases where evidence was deemed insufficient to justify immediate decision on indefinite tenure. The other would provide for appeal to a special faculty committee by persons who have served six or more years on the effective date of the amendment and who received notice of non-reappointment. The Urbana-Champaign Senate had previously made some editorial changes which, however, were not substantive; it also added a provision relating to cases of research associates on definite term appointment.

The three Senates considered the recommendations of the Senate Coordinating Council. The Urbana-Champaign Senate voted to accept the first of these two recommendations; the Medical Center Senate voted to accept all of the recommendations (including the editorial changes and the addition of the provision relating to research associates approved by the Urbana-Champaign Senate). The Chicago Circle Senate accepted the editorial changes and the addition of the provision relating to research associates approved by the other two Senates, but reaffirmed its previous action recommending that indefinite tenure be given automatically to all appointees who have completed seven years of service.

appointees who have completed seven years of service. In view of these differences, the Senate Coordinating Council, acting under its legislative authority, has made its own report and recommendation to the President of the University and to the Board of Trustees. The report, submitted herewith, presents in detail the steps taken in the legislative process to draft an acceptable amendment and includes the full text of the amendment as now recommended by the Council. I concur in this recommendation that Section 38 of the University of Illinois Statutes, as amended June 16, 1965, and effective on that same date, be hereby further amended by substituting the Council's text for Sections 38(a) and 38(b).

#### Amendment of Section 38, "Tenure of Academic Staff" of the University of Illinois Statutes

In accordance with the action of the Board of Trustees, Section 38 of the University of Illinois Statutes, approved January 16, 1957, effective September 1, 1957, as previously amended June 16, 1965, and effective on the same date, is hereby further amended by substituting the following text for subsections (a) and (b), this amendment to become effective September 1, 1966.

Sec. 38 (a) Except under unusual circumstances evidenced by a special written agreement approved by the President of the University and the appointee, the tenure for the academic ranks of professor, associate professor, assistant professor, instructor, and research associate shall be as provided in this Section. Sub-sections (a) and (b) hereof do not apply to academic ranks other than those mentioned in the preceding sentence; nor to ranks or appointments involving no salary and no obligation to render services; nor to appointments for fifty per cent (50%) or less of full-time service; nor to appointments for less than seventy-five per cent (75%) of full-time service during any period when the appointee is a candidate for a degree at this University.

(1) An appointment as professor or associate professor shall be for an indefinite term, except that first appointments or temporary appointments may be made for shorter periods.

(2) During the probationary period defined in sub-paragraph (b) (1) below, an appointment as assistant professor shall be for not more than two years, and an appointment as instructor or research associate shall be for not more than one year. Any appointment of an assistant professor, an instructor, or a research associate which begins after or extends beyond the expiration of the probationary period shall, subject to the exceptions stated below in sub-paragraphs (a) (3) and (b) (5), be for an indefinite term and the contract shall so state; if, because of inadvertence or otherwise, a contract for such appointment does not state that it is for an indefinite term, the provisions of sub-paragraph (b) (5) below shall apply.

(3) An appointment for an indefinite term may require full-time service, or some percentage of full-time service by the appointee, but an appointment at the rank of assistant professor, instructor or research associate may be for an indefi-nite term only if it requires more than fifty per cent (50%) of full-time service, and appointments for fifty per cent (50%) or less of full-time service shall not be credited towards completion of a probationary period. Completion of a probationary period during which all or part of an appointee's service has been part-time shall entitle him to indefinite tenure status at the lowest percentage of full-time service credited toward completion of the probationary period. An appointee for an indefinite term and the Board of Trustees may at any time agree in writing to increase or to decrease the percentage of full-time service to be required of the appointee and the indefinite tenure status shall then apply to the new percentage of full-time service. An agreement that a full-time appointee for an indefinite term shall thereafter serve on a part-time basis shall specify either (a) that the appointment for an indefinite term will thereafter relate solely to service on the agreed part-time basis; or (b) that the appointee will return to full-time service for an indefinite term on a specified date. These agreements are subject to modification by written consent of the appointee and the Board of Trustees. An appointce who has previously been on indefinite tenure status at this University shall not be required to serve a probationary period in order to regain that status. This sub-paragraph (a) (3) does not apply to sabbatical leaves of absence or to

leaves of absence without pay.

(b) Upon the completion of a probationary period as hereafter defined, any reappointment of an assistant professor, an instructor, or a research associate shall be for an indefinite term, subject to the following :

(1) An appointee receiving his first contract at this University as assistant professor, instructor, or research associate enters a probationary period of seven academic years of service. Prior academic service at other academic (or equivalent) institutions may be credited up to a maximum of three years toward the fulfillment of the probationary period. The amount of any such credit may be negotiated as may other terms of the appointment and shall be stated in the first appointment contract, as provided for all contracts for definite terms in sub-paragraph (b) (5) below

(2) No appointment at the rank of assistant professor, instructor, or research associate shall be for an indefinite term unless the appointment contract specifically states that it is for an indefinite term.

(3) An appointee for a definite term shall be given, no later than August 31 in the sixth year of his probationary period, either (a) written notice that at the expiration of his probationary period, he will be offered an appointment for an indefinite term, or (b) written notice of non-reappointment.

(4) At any time except during the last year of his probationary period, an instructor or assistant professor on a definite-term appointment may be given written notice of non-reappointment. Except in the case of an instructor or assistant professor who is in his first year of academic service at this University, (a) written notice of non-reappointment shall be given not less than twelve months before the expiration of his appointment; or (b) written notice of non-reappointment, if given less than twelve months before the expiration of his appointment, shall be accom-panied by an offer from the Board of Trustees of a terminal contract for one additional year of academic service. In the case of an instructor or assistant professor on a definite-term appointment who is in his first year of academic service at this

University, written notice of non-reappointment shall be given not later than March 1, and need not be accompanied by an offer of a terminal contract; if written notice of non-reappointment is given after March 1, it shall be accompanied by an offer from the Board of Trustees of a terminal contract for one additional year of service.

In the case of a research associate on definite-term appointment, written notice of non-reappointment shall be given not later than six months before the end of his appointment, and need not be accompanied by an offer of a terminal contract; if notice of non-reappointment is given later than six months before the end of his appointment, it shall be accompanied by an offer from the Board of Trustees of a terminal contract for one additional year of service.

(5) The total amount of credit toward completion of the probationary period, including both credit for service at other institutions and credit for prior service at this University, shall be stated in every contract for academic service for a definite term. In the event that an appointee for a definite term is not given notice of appointment for an indefinite term or notice of non-reappointment as required by sub-paragraph (b) (3) above, but instead is given notice of reappointment for a definite term beginning after or extending beyond the expiration of the probationary period, such reappointment shall be for a term extending to the end of the academic year following the academic year in which either (a) the Board of Trustees gives the appointee written notice of non-reappointment as specified above in sub-paragraph (b) (4), or (b) the appointee gives written notice to his dean or department head that he is about to complete, or has completed his probationary period, and either is or will be entitled to have any reappointment be for an indefinite term.

(6) An appointment for a definite term does not carry any guarantee or implication that the Board of Trustees will renew the appointment even though the appointee may have discharged his duties satisfactorily. An appointment for a definite term, if accepted, must be accepted with this stipulation.

(7) The foregoing amendments to sub-sections (a) and (b) of this Section 38 shall become effective on September 1, 1966, and shall operate prospectively only, except that credit toward completion of a probationary period shall be recognized for service rendered prior to the effective date. Any assistant professor, instructor, or research associate who shall have completed six or more years of his probationary period on the effective date of these amendments, shall be entitled to receive, on or before December 15, 1966, either (a) written notice that before the end of the academic year 1966-67, he will be offered an appointment for an indefinite term, or (b) written notice of non-reappointment as specified above in sub-paragraph (b) (4) (b).

#### REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee submitted the following report and minutes of its meeting on March 23, 1966:

On call of the Chairman, a meeting of the Executive Committee of The Board of Trustees of the University of Illinois was held in the Illini Center, LaSalle Hotel, Chicago, Illinois, on Wednesday, March 23, 1966, beginning at 10:00 a.m.

The following, constituting all members of the Committee, were present: Mr. Howard W. Clement, Chairman, Mr. Wayne A. Johnston, and Mrs. Frances B. Watkins.

Also present were: President David D. Henry; Director C. S. Havens of the Physical Plant; Mr. James J. Costello, Legal Counsel; Mr. James E. Harmon, Associate Legal Counsel; Mr. C. E. Flynn, Assistant to the President and Director of Public Information; Mr. Grover E. Shipton, Associate Director of Public Information, Chicago Circle; and officers of the Board, Mr. H. O. Farber, Comptroller; and Mr. A. J. Janata, Secretary.

The Committee considered the following business presented by the President of the University.

# Construction of Phase II of Chicago Circle Campus by the Illinois Building Authority

On March 3, 1966, the Illinois Building Authority received bids for construction of the following projects at the Chicago Circle campus: two three-story classroom

buildings; thirteen-story Science and Engineering Staff Office Building; four-story addition to the Science and Engineering Laboratory; a multilevel Architecture and Art Laboratory; four-story Library Building Addition; and a Physical Education Building. No separate bids were received on the Physical Education Building or on the Science and Engineering Laboratory Addition. One bid was received on each of the following: Science and Engineering Staff Office Building; Art and Architecture Laboratory; Library Addition; a combined bid on all projects; and a combined bid on all projects except the Physical Education Building.

Studies of alternative procedures, previously reported in process, have  $n_{0W}$  been completed. Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend that the Executive Committee of the Board of Trustees, pursuant to the authority granted by the Board at its meeting on March 16, 1966, take these actions:

Assign to the Illinois Building Authority funds received by the University  $f_{0r}$  construction of facilities at Chicago Circle campus — Phase II, under Title I of the Higher Education Facilities Act.

Make available \$445,000 from the state capital appropriations to the University from the Universities Building Fund, which funds will be reduced when and if federal grants are obtained for two classroom buildings—the Science and Engineering Staff Office Building and the Architecture and Art Laboratory.

Authorize deferment of construction of the Physical Education Building.

Request the Illinois Building Authority to award a contract for \$24,986,300 to the Gust K. Newberg Construction Co., Chicago, the lowest bidder, on the basis of its combined bid, including alternates 7 through 36, inclusive, for all projects, excluding the Physical Education Building; and request the Authority to procure these facilities for the use of the University.

Authorize the Comptroller and Secretary of the Board to make, execute, acknowledge, and deliver such instruments of transfer, conveyance, lease, contract, and other documents as are necessary to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

A report from the Director of the Physical Plant in support of his recommendations, including a schedule of the bids received, is also presented and a copy is filed with the Secretary of the Board for record.

I concur and recommend adoption of the resolutions submitted herewith to implement the official actions required and including authorization of the instrument of transfer of jurisdiction of real estate to the Illinois Building Authority.

On motion of Mr. Johnston, these recommendations were approved, authority was given as requested, and the resolutions which appear below were adopted; these actions were taken by the following record vote: Aye, Mr. Clement, Mr. Johnston, Mrs. Watkins; no, none; absent, none.

#### Resolution

Be It, and It Hereby Is, Resolved by the Executive Committee of The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to the Gust K. Newberg Construction Company, Chicago, a contract in the amount of \$24,986,300 for construction of the following building projects, which are a part of Phase II construction at the Chicago Circle campus: two threestory Classroom Buildings, one of which will be interconnected to an existing building; a thirteen-story Science and Engineering Staff Offices Building; a four story addition to the Science and Engineering Laboratory; a multilevel Architecture and Art Laboratory; and a four-story Library Building Addition, in accordance with the following base bid and alternates:

Combined proposal base bid, excluding Physical

Education Building	\$25	383 000 00
Deductive alternates:		
Project 1 — Classroom Buildings		
20 — Omission of vinyl asbestos tile flooring	\$	<b>7 000</b> 00
26 — Omission of light fixture lenses		3 500 00
33 — Substitution of aggregate concrete block		
for ground concrete block		3 900 00

N 2 1211 1722			
Project 2 - Science and Engineering Staff Office Building			
7 - Substitution of aluminum fins for copper			
fins on cooling coils	1	800	00
11 - Substitution of Cambridge roll-flo combination	4	000	00
filters and hi-flo cartridges for equipment specified		800	
15 — Omission of acoustical tile in concrete dome areas		900	
16 — Substitution of geared elevator for gearless elevator		000	
22 — Omission of vinyl asbestos flooring. 29 — Omission of light fixture lenses		000	
30 - Substitution of concrete finish #6 for	9	500	00
concrete finish specified	15	000	00
35 — Substitution of underground conduit system	15	000	00
for distribution tunnel	10	000	00
Project 3 — Science and Engineering Laboratories	17	000	00
10 — Substitution of aluminum fins for copper			
fins on cooling coils	2	600	00
14 — Substitution of Cambridge roll-flo combination	5	000	00
filters and hi-flo cartridges for equipment specified	1	800	00
18 — Substitution of rubber tile stair treads,		000	00
risers, and landings for precast terrazzo specified	18	000	00
21 — Omission of vinyl asbestos tile flooring		000	
27 — Omission of light fixture lenses		000	
31 — Substitution of aggregate concrete block for			
ground heavyweight concrete block	30	000	00
Project 4 — Architecture and Art Laboratories	(5.95)	10.000	877,53
8 — Substitution of aluminum fins for copper			
fins on cooling coils	1	800	00
12 — Substitution of Cambridge roll-flo combination	-	000	
filters and hi-flo cartridges for equipment specified	1	800	00
19 — Omission of polished concrete finish from certain floors		000	
25 - Substitution of temporary stairway for			
elevated walkway connection	185	000	00
28 — Omission of light fixture lenses	3	500	00
34 — Substitution of aggregate concrete block for			
ground concrete block	1	100	00
Project 6 - Library Addition			
9 - Substitution of aluminum fins for copper fins			
on cooling coils		400	00
13 — Substitution of Cambridge roll-flo combination filters			
and hi-flo cartridges for equipment specified		800	
23 — Omission of vinvl asbestos tile	17	000	00
24 — Elimination of alteration work to close three			
existing floor openings on fourth floor	12	000	00
32 — Substitution of aggregate concrete block for		500	00
ground concrete block		500	
Total	-)\$457	700	00
Additive alternates :	100000000000000000000000000000000000000		
Project 2 — Science and Engineering Offices			
17 — Substitution of dry wall partitioning and			
wood shelving for metal as specified	\$ 55	000	00
Project 4 — Architecture and Art Laboratories 36 — Substitution of underground conduit system			
for distribution tunnel	6	000	00
Total	+)\$ 61		
10iat	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	200	00
<i>TOTAL</i>	φ <i>2</i> 4 980	300	00

Be It, and It Hereby Is, Further Resolved by the Executive Committee of The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge, and deliver, in the name and in behalf of this corporation, such instruments of transfer, convey-

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ance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

#### Resolution

WHEREAS The Seventy-Fourth General Assembly of the State of Illinois has declared it to be in the public interest that the Illinois Building Authority construct, on behalf of The Board of Trustees of the University of Illinois, two Classroom Buildings; an Engineering & Sciences Laboratory Building or Buildings; an Engineering & Sciences Office Building; a Library Building Addition; an Art & Architecture Building; and a Heating Plant Addition; all on the Chicago Circle Campus of the University of Illinois in Chicago, Illinois; and

WHEREAS for that purpose it will be necessary for the Illinois Building Authority to acquire jurisdiction of the real estate upon which said buildings and additions will be located; and

WHEREAS The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois with its principal office in Urbana, Illinois, will be requested by the Illinois Building Authority to transfer jurisdiction of said real estate for the construction of said buildings and additions.

Now, Therefore, be it and it is hereby resolved by the Executive Committee of The Board of Trustees of the University of Illinois, pursuant to authority granted said Executive Committee by The Board of Trustees of the University of Illinois at its March 16, 1966, meeting, as follows:

Section 1. That the Comptroller and the Secretary of The Board of Trustees of the University of Illinois be and they are hereby authorized to execute, acknowledge and deliver in the name and on behalf of this corporation an instrument of transfer of jurisdiction to the Illinois Building Authority in the form of, and transferring jurisdiction to the property described in, the attached document en-titled "Instrument of Transfer" bearing date of April 4, 1966, which said form of Instrument of Transfer is, by this reference, incorporated in and made a part of this Resolution.

Copies of the Instrument of Transfer and Exhibit A (consisting of the legal descriptions of the sites upon which the Illinois Building Authority is to construct and complete buildings at Chicago Circle) referred to in said Instrument of Transfer were filed with the Secretary for record.

The Instrument of Transfer was subsequently executed by the Comptroller and Secretary of the Board of Trustees.

The business of the meeting having been concluded, on motion of Mr. Johnston, the Executive Committee adjourned.

A. J. JANATA Clerk The Executive Committee WAYNE A. JOHNSTON FRANCES B. WATKINS HOWARD W. CLEMENT, Chairman

# SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments to the faculty made by the President; resignations and declinations; 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.)

- ALFORD, JOHN G., JR., Visiting Lecturer in Educational Administration and Supervision, Summer Session of 1966, June 20-July 16, 1966, \$1,200 (3-18-66).
   ALLAIRF, EDWIN B., JR., Visiting Lecturer in Philosophy, Summer Session of 1966, June 20-August 13, 1966, \$3,200 (2-28-66).
   ARCHER, MRS. FOROUGH Z. M., Research Associate in the Institute of Communications Research Conductor College, 54 (100 times and Provide America International Provide).
- tions Research, Graduate College, 54/100 time, and Research Associate in Psychology, College of Liberal Arts and Sciences, 46/100 time, one year from February 1, 1966, \$7,900 (3-29-66).

BACHMAN, JAMES R., Instructor in History, Chicago Circle, 1/2 time for the fall and spring quarters and 34 time for the winter quarter, \$6,000 a year, supersedes (2-25-66).

BALBACH, MARGARET K., Visiting Assistant Professor of Botany, Summer Session of 1966, June 20-August 13, 1966, \$1,778 (3-11-66).

BARTHA, DENES R., Visiting Lecturer in Music, June 20-August 13, 1966, \$3,000 (2-25-66).

BARTLETT, JAMES H., Professor of Physics, two months from June 16, 1966, \$3,490 (3-17-66).

BELFORD, GENEVA G., Assistant Professor of Mathematics, 2/3 time, Summer Ses-

sion of 1966, June 20-August 13, 1966, \$1,178 (3-23-66). BELL, JOHN F., Professor of Economics, nine months from September 16, 1965, \$21,300, supersedes (2-25-66).

BENSADOUN, ANDRE, Assistant Professor of Animal Science (C and S), March 1, 1966-August 31, 1967, \$13,000 a year, supersedes (3-11-66).

BENSON, EDMUND W., Research Associate in Chemistry, one year from September 1, 1966, \$6,600 (3-2-66).

BHATTACHARYA, ASHOK K., Research Associate in Electrical Engineering (C), seven months from February 1, 1966, \$7,500 a year (3-10-66).

BLOESCH, RICHARD J., Instructor in Music, 1/3 time, Summer Session of 1966, June 20-August 13, 1966, \$563 (3-11-66).

BRIDGEWATER, FRANK A., Assistant Director of Admissions and Records, Urbana, five months from April 1, 1966, \$14,100 a year, supersedes (3-14-66).

BYRNE, JERALDINE W., Assistant Bibliographer, with the rank of Instructor, in the Library, Chicago Circle, March 7-August 31, 1966, \$3,388 (3-30-66). CARLSON, WILLIAM A., Visiting Lecturer in Educational Psychology, 1/4 time, Feb-

ruary 1-June 15, 1966, \$1,200 (3-11-66).

CAWELTI, GORDON L., Visiting Lecturer in Educational Administration and Super-vision, Summer Session of 1966, June 20-August 13, 1966, \$2,400 (3-9-66).

CHAYES, MRS. IRENE H., Visiting Lecturer in English, Chicago Circle, three months from December 16, 1965, \$3,000 (3-11-66).
 CHURCHWELL, MRS. YVONNE, Bibliographer, with the rank of Instructor, in the Library, March 14-August 31, 1966, \$7,200 a year, supersedes (3-11-66).

CLARK, DOROTHY B., Assistant to the Director, Admissions and Records, Urbana, five months from April 1, 1966, \$11,000 a year, supersedes her nonacademic appointment (3-14-66).

CLEMENCON, HEINZ, Research Associate in Chemistry, five months from April 1, 1966, \$8,000 a year, supersedes (3-11-66).

CRILEY, BRUCE B., Instructor in Zoology, Semester II 1965-66, \$7,000 a year, supersedes (3-2-66).

CROSS, RONALD B., Research Associate in Physiology, March 14-April 8, 1966, \$600 (3-11-66).

DAY, RONALD R., Production Editor, University Press, March 7-August 31, 1966, \$7,500 a year (4-5-66).

DINSMORE, GEORGE R., Assistant Director of Undergraduate Admissions, Urbana, five months from April 1, 1966, \$11,000 a year, supersedes his nonacademic appointment (3-14-66).

DRIESSEN, GERALD J., Research Associate in Otolaryngology, College of Medicine,

SEEN, GERALD J., Rescarch Associate in Otolaryngology, College of Medicine, seven months from February 1, 1966, \$10,000 a year, supersedes (2-18-66).
 EGGLETON, MRS. ROSALLE P., Cataloger, with the rank of Instructor, in the Library, five months from April 1, 1966, \$3,300 a year (3-2-66).
 ELV, RICHARD, Visiting Lecturer in Music, 1/3 time, Summer Session of 1966, June 20-August 13, 1966, \$400 (2-14-66).
 ENDREME DOUBLE D. V. Extended in Provinces and Technical Writing Double of the sector of t

ERICKSEN, DONALD V., Instructor in Business and Technical Writing, Department of English, 1/2 time, Summer Session of 1966, June 20-August 13, 1966, \$656 (3-30-66).

EUSTICE, DAN J., Assistant Professor of Mathematics, Summer Session of 1966, June 20-August 13, 1966, \$1,934 (3-23-66).

FABRICK, RONALD W., Instructor in Periodontics, College of Dentistry, 1/2 time, five months from April 1, 1966, \$4,100 a year (2-18-66).

FAIRBANKS, ALINE M., Assistant Reference Librarian, with the rank of Instructor, in the Library, Chicago Circle, February 15-August 31, 1966, \$3,467 (3-2-66).

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FISH, WILLIAM D., Clinical Instructor in Medicine, College of Medicine, six months from March 1, 1966, without salary (3-28-66).

FLAHERTY, BERNARD J., Research Engineer in Electrical Engineering (C), six months from March 1, 1966, \$8,550 a year, supersedes his nonacademic anpointment (3-11-66).

FOSTER, MERLIN J., Senior Research Programmer in Computer Science, Graduate College, five months from April 1, 1966, \$4,166.65, supersedes (3-17-66).

- FRENCH, ROBERT W., Professor of Economics and Management, Chicago Circle, 41/100 time, indefinite tenure from December 1, 1965, and Staff Associate in the Office of the President, Chicago, 59/100 time, nine months from December 1, 1965, \$20,000 a year, supersedes (2-19-66).
- FRIEND, BEVERLY O., Instructor in English, Chicago Circle, 2/3 time, winter and spring quarters 1965-66, \$3,333 (3-23-66).
- GABURO, KENNETH L., Associate Professor of Music, 7/8 time, Summer Session of 1966, June 20-August 13, 1966, \$1,868 (3-11-66).
- GARMS, ELLEN L., Instructor in Occupational Therapy, School of Associate Med-ical Sciences, College of Medicine, April 4-August 31, 1966, \$8,400 a year (3-17-66).
- GOODMAN, MRS. EMILY H., Instructor in History, Chicago Circle, 1/2 time for the fall and spring quarters and full time for the winter quarter, \$5,400 a year, supersedes (2-25-66).
- GOODMAN, NICOLAS D., Instructor in Philosophy, Chicago Circle, two months from July 1, 1966, \$2,000; this is in addition to his appointment as Instructor in Mathematics, Chicago Circle (3-1-66).
- GRIMM, ARTHUR F., Assistant Professor of Histology, College of Dentistry, and Assistant Professor of Physiology, College of Medicine, two years from Sep-tember 1, 1965, without salary; and Assistant Professor of Histology, College of Dentistry, one year from January 1, 1966, \$13,000 (2-19-66).
- GUSINOW, MICHAEL A., Research Associate in Electrical Engineering (C), six months from March 1, 1966, \$4,000 (2-22-66).
- GUTEK, GERALD L., Visiting Lecturer in History and Philosophy of Education. Summer Session of 1966, June 20-August 13, 1966, \$2,200 (3-24-66). HANNAH, HAROLD W., Project Director in the Campus Office of Agency for Inter-
- national Development Projects, March 1 through August 31, 1966, \$17,800 a year, supersedes his previous appointment only for the period indicated (2-19-66).
- HENLEY, LAUREL M., Research Associate in the Water Resources Center, Graduate
- College, 3/10 time, four months from March 1, 1966, \$350 a month (3-7-66). HERZOG, MARCEL, Instructor in Mathematics, Summer Session of 1966, June 20-August 13, 1966, \$1,667 (3-23-66).
- IWA, TAKASHI, Instructor 11 1965, without salary (3-21-66). TAKASHI, Instructor in Surgery, College of Medicine, one year from July 1.
- JACOBS, ALAN H., Assistant Professor of Anthropology, 1/2 time, Summer Session of 1966, June 20-August 13, 1966, \$1,000 (3-18-66).
- JEDLICZKA, ZOFIA, Instructor in Pediatrics, College of Medicine, without salary. and Pediatrician in the Division of Services for Crippled Children, five months
- from April 1, 1966, \$9,000 a year, supersedes (3-14-66). JEDLINSKI, HENRYK, Assistant Professor of Plant Pathology (S), July 1, 1966-August 31, 1967, without salary (3-11-66). JOHNSON, MRS. ELIZABETH M., Instructor in Foods and Nutrition, Department of Home Economics (C), Semester II 1965-66, \$2,800 (2-25-66).
- JOHNSTON, BEN B., JR., Associate Professor of Music, 1/2 time, Summer Session of 1966. June 20-August 13, 1966, \$1,100 (3-11-66).
- JONES, MRS. RUTH T. B., Instructor in Home Economics (C), 1/2 time, Semester II 1965-66, \$1,600 (2-18-66).
- KLING, ARTHUR, Assistant Professor of Psychiatry, College of Medicine, six months from March 1, 1966, \$1,541.66 a month, supersedes his nonsalaried ap-
- Norment (2-25-66).
   KNIGHT, HOMER T., Visiting Lecturer in History and Philosophy of Education.
   Summer Session of 1966, June 20-August 13, 1966, \$2,900 (2-28-66).
   KOZLOW, ROBERT D., Automation Librarian, with the rank of Assistant Professor.
- in the Library, at Urbana, 1/2 time, February 1, 1966-August 31, 1967, \$5,500 a years, and Automation Librarian, with the rank of Assistant Professor, in the