

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 14, 1959



The April meeting of the Board of Trustees of the University of Illinois was held in Allen Hall, Urbana, Illinois, on Tuesday, April 14, 1959, beginning at 2:00 p.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Richard A. Harewood, Mr. Wirt Herrick, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. George T. Wilkins, Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant Department, Professor Norman A. Parker, Chairman of the Building Program Committee, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Ralph F. Lese-mann, Legal Counsel, Mr. C. E. Flynn, Director of Public Information, Mr. Joseph S. Begando, Assistant to the President, Mr. George H. Bargh, Administrative Assistant in the President's Office; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on November 19 and December 17, 1958, and January 20, 1959, press proof copies of which have previously been sent to the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 179 to 283, 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.

APPOINTMENTS TO THE FACULTY

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

1. FRED FISCHER, Research Assistant Professor of Physics, beginning September 1, 1959, at an annual salary of \$7,500 (DY).
2. EDWARD LEE GARWIN, Research Assistant Professor of Physics, beginning September 1, 1959, at an annual salary of \$7,500 (DY).
3. ROBERT W. JOHANNSEN, Associate Professor of History, beginning September 1, 1959, at an annual salary of \$8,000 (D).
4. JERMYN F. McCAHAN, Clinical Assistant Professor of Preventive Medicine, beginning April 1, 1959, without salary (DY).
5. ERNST T. MORCH, Clinical Professor of Anesthesiology, in the Department of Surgery, on one-fourth time, beginning March 1, 1959, at an annual salary of \$3,000 (DY25).
6. FRANCO U. RINALDI, Clinical Assistant Professor of Psychiatry, in the College of Medicine, beginning February 1, 1959, without salary (DY).
7. DONALD ROSS, Clinical Assistant Professor of Orthopaedic Surgery, in the College of Medicine, beginning March 1, 1959, without salary (DY).
8. JOHN R. SCHRIEFER, Assistant Professor of Physics, beginning September 1, 1959, at an annual salary of \$7,200 (D).
9. ROBERT B. SCHWART, Associate Professor of Farm Management, in the Department of Agricultural Economics, beginning May 1, 1959, at an annual salary of \$8,800 (S-DY20, E-DY71).

Nonacademic Appointment

The Director of Nonacademic Personnel reports the following appointment to a supervisory position of upper level responsibility.

1. BARBARA F. ADAMS, Staff Physical Therapist in the Department of Physical Medicine and Rehabilitation, in the Research and Educational Hospitals, beginning February 23, 1959, at an annual salary of \$4,920.

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

HEADSHIP OF THE DEPARTMENT OF DERMATOLOGY

(2) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Adolph Rostenberg, Jr., as Professor of Dermatology on indefinite tenure and Head of the Department of Dermatology beginning May 1, 1959, at a salary of \$18,000 a year on "Y" basis.

This appointment is to fill the vacancy created by the resignation of Dr. Marcus R. Caro, who has gone into private practice, but who accepted appointment on the nonsalaried staff as Research Associate in Oral Pathology in the College of Dentistry. Dr. Rostenberg has been Acting Head of the Department since September 1, 1958. He was nominated for this appointment by a special search committee and all members of the Department of Dermatology of professorial rank have been consulted. The Vice-President and Provost and the Dean of the Graduate College concur.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF GENERAL ENGINEERING

(3) The Dean of the College of Engineering recommends the appointment of Jerry Stanley Dobrovolsky, Associate Professor of General Engineering, as Head of the Department of General Engineering beginning September 1, 1959, at an annual salary of \$10,000 on "A" basis.

This appointment is to fill the vacancy which will be created by the retirement of Professor Randolph P. Hoelscher on September 1, 1959, after forty-one years of service on the faculty. The nomination of Professor Dobrovolsky was made by a search committee appointed by the Dean, and all members of the department of professorial rank have been consulted. The Vice-President and Provost and the Dean of the Graduate College concur in this appointment.

I recommend approval.

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

APPOINTMENT OF ACTING DEAN OF THE COLLEGE OF EDUCATION

(4) Dean B. L. Dodds of the College of Education died on March 23, 1959. Previously he had been granted leave of absence with full pay from March 1 to June 15, 1959, on account of illness.

After consultation with the Executive Committee of the College, and with the concurrence of the Vice-President and Provost, I appointed Dr. Charles M. Allen, Professor of Education and Associate Dean of the College of Education, as Acting Dean of the College effective March 1, 1959, to serve until a successor to Dean Dodds is appointed and takes office.

Confirmation of this action is requested.

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

APPOINTMENTS TO THE 1959 SUMMER SESSION STAFF

(5) I submit recommendations for appointments to the faculty for the 1959 Summer Session. Appointments in the Summer Session budget provide for an eight-week term at Urbana-Champaign, June 15 through August 8, and at the Chicago Undergraduate Division, June 19 through August 14; and two six-week terms, June 22 through August 1, and August 3 through September 12, in the College of Pharmacy.

The salaries of members of the University faculty recommended for appointment to the Summer Session staff are computed on the basis of the authorized formula of two-ninths of the salary of the academic year for the eight-week Summer Session and proportionate amounts for other periods or for part-time service.

The budget totals \$728,660 plus a reserve of \$5,049 for Urbana-Champaign; \$13,391 for the Chicago Professional Colleges; and \$105,142 plus a reserve of \$858 for the Chicago Undergraduate Division.

I recommend that the appointments to the Summer Session staff be approved as submitted, and that the President of the University be authorized to accept resignations and make such changes in adjustments and additional appointments as are necessary in accordance with the needs of the University within the estimated income.

On motion of Mr. Herrick, these appointments and the Summer Session budget were approved, and the President was given authority as recommended. This action was taken by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

URBANA-CHAMPAIGN

Accountancy	Part-time	Summer Salary
1. N. M. Bedford, Professor.....		\$ 2 667
2. R. I. Dickey, Professor.....		2 734
3. G. E. Lukas, Professor.....		2 223
4. W. E. Thomas, Professor.....		2 045
5. D. H. Skadden, Associate Professor.....		1 712

	<i>Part-time</i>	<i>Summer Salary</i>
6. H. P. Holzer, Assistant Professor.....		\$ 1 356
7. E. J. DeMaris, Assistant Professor.....		1 534
8. P. E. Fess, Instructor.....	1/2	504
9. Nancy A. Desmond, Assistant.....		867
		(\$15 642)

Advertising

1. J. J. Mullen, Assistant Professor.....		\$ 1 576
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Aeronautical Engineering

1. J. M. Coan, Jr., Professor.....	4/5	\$ 1 619
2. E. A. Stannard, Instructor.....		1 445
3. W. H. F. Stahl, Assistant.....	1/2	423
4. E. L. Walsh, Assistant.....	1/2	423
		(\$ 3 910)

Architecture

1. L. J. Brightbill, Associate Professor.....		\$ 2 112
2. F. D. Miles, Associate Professor.....		2 000
3. J. G. Replinger, Associate Professor.....		1 889
4. D. E. Sporleder, Assistant Professor.....		1 289
5. T. E. Kurz, Instructor.....		1 200
		(\$ 8 490)

Art

1. J. R. Shipley, Professor and Head of Department.....		\$ 2 823
2. W. F. Doolittle, Professor.....		2 156
3. E. C. Rae, Professor.....		1 867
4. H. A. Schultz, Professor.....	2/3	1 438
5. C. V. Donovan, Professor.....		2 512
6. G. R. Bradshaw, Associate Professor.....	2/3	1 067
7. L. R. Chesney, Associate Professor.....	2/3	1 112
8. M. B. Martin, Associate Professor.....	2/3	1 112
9. N. V. Zirolf, Associate Professor.....		1 556
10. D. E. Frith, Assistant Professor.....	2/3	875
11. J. W. Raushenberger, Assistant Professor.....		1 512
12. R. A. von Neumann, Assistant Professor.....	2/3	990
13. J. H. G. Lynch, Assistant Professor.....		1 334
14. L. H. Price, Instructor.....	2/3	890
15. D. C. Robertson, Instructor.....	2/3	771
		(\$22 015)

Astronomy

1. Henry Albers, Associate Professor.....		\$ 1 600
2. R. E. White, Jr., Assistant.....	1/2	400
		(\$ 2 000)

Bacteriology

1. R. S. Wolfe, Associate Professor.....		\$ 1 667
2. H. M. Nakata, Assistant.....		1 000
3. ———, Assistant.....	1/2	400
4. ———, Assistant.....	1/2	400
5. ———, Assistant.....	1/2	400
		(\$ 3 867)

University of Illinois Bands

1. E. D. Kisinger, Assistant Director.....	1/2	\$ 894
(See Music).....		(895)
(Total Salary).....		(1 789)
		(\$ 894)

Botany

1. J. R. Laughnan, Professor and Chairman of Department.....		\$ 2 778
2. L. R. Heckard, Assistant Professor.....		1 334
3. D. M. Post, Assistant Professor.....		1 334
		(\$ 5 446)

		<i>Part-time</i>	<i>Summer Salary</i>
Business Education			
1. Elizabeth R. Melson, Associate Professor.....	1/2	\$ 817	
(See Education)		(817)	
(Total Salary)		(1 634)	
2. R. E. Mason, Assistant Professor.....	1/2	826	
3. Mildred E. Reed, Assistant Professor.....		1 312	
4. Margaret Furtkamp, Assistant.....	1/2	474	
		(\$ 3 429)	
Business Law			
1. P. C. Roberts, Professor.....	1/2	\$ 1 134	
2. B. F. Kirkpatrick, Associate Professor.....		1 667	
3. R. N. Corley, Assistant Professor.....		1 445	
		(\$ 4 246)	
Chemistry and Chemical Engineering			
1. Therald Moeller, Professor of Inorganic Chemistry.....		\$ 1 222	
(From National Science Foundation).....		(1 223)	
(Total Salary)		(2 445)	
2. _____, Professor		2 445	
3. T. J. Hanratty, Associate Professor of Chemical Engineering		1 778	
4. A. M. Hartley, Assistant Professor of Analytical Chemistry.		1 378	
5. R. S. Juvet, Assistant Professor of Analytical Chemistry....		1 400	
6. D. D. Perlmutter, Assistant Professor of Chemical Engineering		1 423	
7. J. A. Quinn, Assistant Professor of Chemical Engineering...		1 334	
8. K. E. VanHolde, Assistant Professor of Physical Chemistry.		1 600	
9. _____, Assistant Professor.....		1 400	
10. R. B. Bates, Instructor in Inorganic Chemistry.....		1 223	
11. S. K. Madan, Assistant.....	1/2	423	
12. L. C. Thompson, Assistant.....	1/2	400	
13. W. A. Yeranov, Assistant.....	1/2	400	
14. G. R. Layton, Assistant.....	1/2	400	
15. R. P. Clark, Assistant.....	1/2	423	
16. R. W. Miller, Assistant.....	1/2	423	
17. R. D. Mikesell, Assistant.....	1/2	423	
18. D. K. Wedegaertner, Assistant.....	1/2	400	
19. J. C. Summers, Assistant.....	1/2	400	
20. Ernest Drew, Assistant.....	1/4	200	
21. David Tuleen, Assistant.....	1/4	200	
22. L. H. Shepherd, Assistant.....	1/3	282	
23. _____, Assistant	1/2	445	
24. R. H. Hook, Assistant.....	1/2	400	
25. R. L. Larson, Assistant.....	1/2	400	
26. G. H. Ourisson, Visiting Lecturer.....		2 000	
(2 Rue Goethe, Strasbourg, France)			
27. S. W. Benson, Visiting Lecturer.....		2 500	
(2641 Hutton Drive, Beverly Hills, California)			
28. Gregorio Weber, Visiting Lecturer.....		2 000	
(82 Crimcar Lane, Sheffield 10, Yorks, England)			
29. Robert Barker, Visiting Lecturer.....		1 500	
(Department of Chemistry, Washington University, St. Louis, Missouri)			
30. Martin Saunders, Visiting Lecturer.....		1 500	
(730 Whitney Avenue, New Haven, Connecticut)			
31. N. L. Allinger, Visiting Lecturer.....		1 600	
(582 East Drayton, Ferndale, Michigan)			
		(\$31 922)	
City Planning and Landscape Architecture			
1. W. I. Goodman, Associate Professor of City Planning.....	1/2	\$ 923	
2. W. M. Keith, Associate Professor of Landscape Architecture	1/2	923	
		(\$ 1 846)	

Civil Engineering		Part-time	Summer Salary
1. N. M. Newmark, Professor and Head of Department.....	$\frac{1}{4}$		\$ 1 000
2. E. H. Gaylord, Jr., Professor.....	$\frac{1}{2}$		1 334
3. R. B. Peck, Professor of Foundation Engineering.....	$\frac{1}{2}$		1 512
4. D. U. Deere, Professor.....			2 000
5. G. H. Dell, Professor.....			2 000
6. W. H. Munse, Professor.....	$\frac{1}{2}$		1 223
7. J. E. Stallmeyer, Associate Professor.....	$\frac{1}{2}$		856
8. W. J. Austin, Associate Professor.....	$\frac{1}{2}$		900
9. R. S. Engelbrecht, Associate Professor of Sanitary Engineering.....			1 845
10. B. B. Ewing, Associate Professor.....	$\frac{1}{2}$		856
11. W. J. Hall, Associate Professor.....	$\frac{1}{2}$		900
12. H. O. Ireland, Associate Professor.....	$\frac{1}{2}$		880
13. R. E. Untrauer, Research Associate.....	$\frac{1}{2}$		723
14. ———, Assistant.....	$\frac{3}{10}$		270
			(\$16 308)

Civil Engineering (Summer Surveying Camp)

1. M. O. Schmidt, Professor and Camp Director (June 8 to August 29)		\$ 3 134
2. L. D. Walker, Professor of General Engineering (June 15 to July 18)		1 237
3. E. H. Coe, Associate Professor (June 15 to July 18).....		1 056
4. W. H. Eldridge, Assistant Professor (June 8 to August 29) ..		2 167
5. H. M. Karara, Assistant Professor (June 15 to August 22) ..		1 625
6. H. E. Irby, Visiting Lecturer (June 15 to July 18).....		973
7. Gordon Gracie, Instructor (June 15 to August 22).....		1 556
		(\$11 748)

Classics

1. B. E. Perry, Professor.....		\$ 2 689
2. R. E. A. Palmer, Instructor.....	$\frac{3}{4}$	768
		(\$ 3 457)

Division of General Studies

1. Robert Siegfried, Assistant Professor of Chemistry.....		\$ 1 445
2. J. F. Glawe, Instructor in Biological Science.....		1 200
3. ———, Assistant	$\frac{1}{2}$	400
		(\$ 3 045)

Economics

1. J. F. Bell, Professor and Chairman of Department.....	$\frac{1}{2}$	\$ 1 556
2. H. K. Allen, Professor.....		2 889
3. R. W. Harbeson, Professor.....		2 156
4. B. E. Edwards, Assistant Professor.....		1 400
5. W. W. McMahon, Assistant Professor.....		1 445
6. B. O. Campbell, Instructor.....	$\frac{1}{2}$	723
7. ———, Instructor	$\frac{1}{2}$	723
8. John Chiu, Assistant.....	$\frac{3}{4}$	600
9. P. J. Walsh, Assistant.....	$\frac{1}{2}$	400
10. Ronald Simmons, Assistant.....	$\frac{1}{2}$	400
11. L. M. Kowal, Assistant.....	$\frac{1}{2}$	400
12. ———, Assistant	$\frac{1}{2}$	400
13. ———, Visiting Lecturer.....	$\frac{1}{2}$	855
		(\$13 947)

Education

1. A. W. Anderson, Professor.....		\$ 2 112
2. F. P. Barnes, Professor.....		2 225
3. T. E. Benner, Professor.....		2 578
4. G. M. Blair, Professor.....		2 089
5. H. S. Broudy, Professor.....		2 156
6. A. C. Condon, Professor of Business Education.....	$\frac{1}{2}$	1 223
7. J. J. DeBoer, Professor.....		2 045

	Part- time	Summer Salary
8. R. N. Evans, Professor.....		\$ 2 089
9. C. R. Griffith, Professor.....		3 000
10. H. C. Hand, Professor.....		2 745
11. K. B. Henderson, Professor.....		2 289
12. R. S. Jones, Professor.....		2 000
13. M. R. Karnes, Professor.....		2 312
14. W. V. Kaulfers, Professor.....		1 956
15. C. G. Knapp, Professor.....		1 934
16. P. E. Miller, Professor.....		2 556
17. O. H. Mowrer, Professor of Psychology.....	½	1 444
(See Psychology)		(1 445)
(Total Salary)		(2 889)
18. T. E. Newland, Professor.....		1 889
19. C. W. Odell, Professor.....		1 923
20. M. M. Ohlsen, Professor.....		2 267
21. R. E. Pingry, Professor.....		1 867
22. J. H. Shores, Professor.....		2 289
23. R. H. Simpson, Professor.....		2 200
24. B. O. Smith, Professor.....		2 689
25. W. O. Stanley, Professor.....		2 200
26. Letitia Walsh, Professor.....		2 045
27. J. M. Atkin, Associate Professor.....		878
(From National Science Foundation).....		(878)
(Total Salary)		(1 756)
28. Basil Castaldi, Associate Professor.....		1 778
29. J. J. Gallagher, Associate Professor.....		1 878
30. N. E. Gronlund, Associate Professor.....		1 778
31. Ann E. Jewett, Associate Professor.....		1 645
32. C. E. Johnson, Associate Professor.....		1 667
33. W. M. Lifton, Associate Professor.....		1 556
34. D. G. Lux, Associate Professor of Industrial Education.....		1 689
35. J. E. McGill, Associate Professor.....		1 812
36. Elizabeth R. Melson, Associate Professor of Business Edu- cation.....	½	817
(See Business Education)		(817)
(Total Salary)		(1 634)
37. L. E. Metcalf, Associate Professor.....		1 734
38. W. J. Moore, Associate Professor.....		1 756
39. F. C. Proff, Associate Professor.....		1 734
40. Sidney Rosen, Visiting Associate Professor.....		933
(From National Science Foundation).....		(934)
(Total Salary)		(1 867)
41. Elizabeth J. Simpson, Associate Professor.....		1 645
42. R. A. Tinkham, Associate Professor (July 13 to August 8) ..		823
43. Herbert Goldstein, Assistant Professor.....		1 534
44. ———, Assistant Professor.....		1 472
45. C. E. Howe, Assistant Professor.....		1 456
46. K. M. Lansing, Assistant Professor.....		1 478
47. C. B. Porter, Assistant Professor of Industrial Education....		1 467
48. W. L. Shoemaker, Assistant Professor.....		1 423
49. J. R. Suchman, Assistant Professor.....		1 534
50. A. P. Whitney, Assistant Professor.....		1 412
51. D. H. Gliessman, Assistant.....	½	500
52. Dorothy M. Keenan, Assistant (July 13 to August 8).....		500
(From Family Finance Workshop).....		(500)
(Total Salary)		(1 000)
53. Theodore Kaltsounis, Assistant.....	½	400
54. P. W. Koester, Assistant.....	½	500
55. G. E. Ross, Assistant.....	½	500
56. ———, Assistant	½	500
57. ———, Assistant	½	500

	Part-time	Summer Salary
58. _____, Assistant	½	\$ 500
59. Leo Cain, Visiting Lecturer (June 15 to July 11)..... (San Francisco State College, San Francisco, California)		1 200
60. W. F. Connell, Visiting Lecturer..... (University of Sydney, Sydney, Australia)		1 800
61. V. F. Haubrich, Visiting Lecturer..... (University of Utah, Salt Lake City, Utah)		1 600
62. W. O. Martin, Visiting Lecturer..... (University of Rhode Island, Kingston, Rhode Island)		1 600
63. M. C. Shaw, Visiting Lecturer..... (Chico State College, Chico, California)		1 550
64. I. N. Thut, Visiting Lecturer..... (University of Connecticut, Storrs, Connecticut)		1 600
65. G. A. Male, Visiting Lecturer..... (705 Cedar Lane, Falls Church, Virginia)		1 600
66. _____, Visiting Lecturer.....	½	800
67. _____, Visiting Lecturer.....	½	800
68. _____, Visiting Lecturer.....	½	800
69. _____, Visiting Lecturer (July 13 to August 8).....		900
70. _____, Visiting Lecturer (June 15 to July 11).....		900
71. Mary Dolores Durkin, Visiting Lecturer..... (University of California, Berkeley, California)	½	700
72. Helen M. Lohr, Visiting Lecturer (June 15 to July 11)..... (Head of Department of Home Economics, Central Michigan College, Mt. Pleasant, Michigan)		700
73. A. J. Pirro, Visiting Lecturer..... (10 Marion Boulevard, Scotia 2, New York)		1 300
74. Rhea Pederson, Visiting Lecturer..... (Campus School, Wisconsin State College, La Crosse, Wisconsin)		1 300
75. M. A. Donzella, Visiting Lecturer..... (504 South Urbana Avenue, Urbana, Illinois)		1 000
76. Jacqueline Elaine Waddick, Visiting Lecturer..... (1001 South Elm Street, Champaign, Illinois)		1 000

(\$117 071)

Education (Family Finance Workshop)

1. Ella C. Leppert, Associate Professor and Coordinator (June 15 to July 24)..... (\$ 1 203)
2. _____, Associate Professor (June 15 to July 10)..... (845)

Electrical Engineering

1. G. E. Anner, Professor.....		\$ 2 112
2. L. B. Archer, Professor.....		1 956
3. _____, Professor	½	1 000
4. M. A. Faucett, Professor.....		2 089
5. M. S. Helm, Professor.....		2 112
6. C. A. Keener, Professor.....		2 400
7. C. E. Skroder, Professor.....		1 889
8. J. E. Williams, Professor.....		2 089
9. _____, Associate Professor.....		1 556
10. M. H. Crothers, Associate Professor.....		1 778
11. P. R. Egbert, Associate Professor.....		1 678
12. H. W. Horn, Associate Professor.....		1 789
13. G. R. Peirce, Associate Professor.....		1 912
14. P. A. Bauman, Assistant Professor.....		1 334
15. P. K. Hudson, Assistant Professor.....		1 600
16. J. O. Kopplin, Assistant Professor.....		1 667
17. J. B. Kreer, Assistant Professor.....		1 667
18. B. C. Kuo, Assistant Professor.....		1 512
19. G. H. Lechner, Assistant Professor.....	½	519

	Part-time	Summer Salary
20. _____, Visiting Assistant Professor.....		\$ 1 445
21. M. K. Sarioglu, Visiting Assistant Professor.....	$\frac{3}{4}$	830
22. B. R. Myers, Assistant Professor.....		1 734
23. S. DasGupta, Instructor.....	$\frac{3}{4}$	801
24. Vembu GouriShankar, Instructor.....		1 167
25. _____, Instructor.....	$\frac{1}{2}$	512
26. H. G. Lafuse, Instructor.....		978
27. J. R. Lehmann, Instructor.....		1 215
28. _____, Instructor.....	$\frac{1}{2}$	512
29. W. T. Patton, Instructor.....	$\frac{3}{4}$	1 001
30. B. A. Shenoi, Instructor.....	$\frac{2}{3}$	652
31. _____, Instructor.....		978
32. _____, Instructor.....	$\frac{2}{3}$	652
		(\$45 136)

English

1. R. W. Rogers, Professor and Head of Department.....		\$ 2 880
2. G. B. Evans, Professor.....		2 089
3. R. M. Smith, Professor.....		2 200
4. Bruce Harkness, Associate Professor.....		1 556
5. F. W. Weeks, Associate Professor of Business English.....	$\frac{1}{2}$	834
6. H. W. Wilson, Associate Professor.....		1 712
7. A. L. Altenbernd, Assistant Professor.....	$\frac{1}{2}$	667
8. W. J. Chamberlin, Assistant Professor of Business English..	$\frac{1}{2}$	767
9. N. P. Davis, Assistant Professor.....	$\frac{1}{2}$	623
10. R. L. Haig, Assistant Professor.....		1 356
11. G. P. Haskell, Assistant Professor.....	$\frac{1}{2}$	734
12. J. T. Maguire, Assistant Professor of Business English.....	$\frac{1}{2}$	667
13. F. B. Moake, Assistant Professor.....		1 206
14. Edward Nehls, Assistant Professor.....	$\frac{1}{2}$	689
15. Robert Ornstein, Assistant Professor.....	$\frac{1}{2}$	723
16. H. F. Robins, Assistant Professor.....	$\frac{1}{2}$	678
17. R. L. Schneider, Assistant Professor.....	$\frac{1}{2}$	623
18. Margaret Bloom, Instructor.....	$\frac{1}{2}$	534
19. J. A. Hamilton, Instructor.....	$\frac{1}{2}$	545
20. F. E. Hodgins, Jr., Instructor.....	$\frac{1}{2}$	600
21. D. J. Hogan, Instructor.....	$\frac{1}{2}$	578
22. W. J. Lord, Jr., Instructor in Business English.....	$\frac{1}{2}$	623
23. J. S. Martin, Instructor.....	$\frac{1}{2}$	589
24. Stanton Millet, Instructor.....	$\frac{1}{2}$	578
25. Mrs. Jean Praninskas, Instructor.....		1 067
26. D. A. Reibel, Instructor.....	$\frac{1}{2}$	500
27. L. P. Spataro, Instructor in Business English.....	$\frac{1}{2}$	500
28. A. C. Tillman, Instructor.....	$\frac{1}{2}$	545
29. Michael Timko, Instructor.....		1 200
30. D. W. Dungan, Assistant.....	$\frac{1}{2}$	400
31. Merle Fifield, Assistant.....		889
32. J. D. Hopkins, Assistant.....		867
33. Maria E. Keen, Assistant.....		823
34. J. P. Masterson, Assistant.....	$\frac{1}{2}$	423
35. W. A. McQueen, Assistant.....	$\frac{1}{2}$	400
36. Michael Pasko, Assistant.....	$\frac{1}{2}$	423
37. R. A. Saner, Assistant.....	$\frac{1}{2}$	456
38. _____, Assistant.....	$\frac{1}{2}$	423
39. _____, Assistant.....	$\frac{1}{2}$	423
40. _____, Assistant.....	$\frac{1}{2}$	423
41. _____, Assistant.....	$\frac{1}{2}$	423
42. _____, Assistant.....	$\frac{1}{2}$	423
43. _____, Assistant.....	$\frac{1}{2}$	423
		(\$35 181)

Entomology

1. W. L. Downes, Assistant Professor.....	\$ 1 245
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		<i>Part- time</i>	<i>Summer Salary</i>
Finance			
1. R. I. Mehr, Professor.....			\$ 2 600
2. R. M. Nolen, Professor.....			2 178
3. P. T. Kinney, Assistant Professor.....			1 467
4. L. J. Santow, Assistant.....	¼		200
			(\$ 6 445)
French			
1. C. A. Knudson, Professor and Head of Department.....	½		\$ 1 500
2. B. H. Mainous, Associate Professor.....			1 778
3. R. E. Hallowell, Assistant Professor.....			1 534
4. F. W. Nachtmann, Instructor.....			1 245
5. S. E. Gray, Instructor.....	½		534
6. Kurt Klein, Instructor in Russian.....			1 200
7. T. H. Brown, Assistant.....	¾		630
8. Louise Shear Brown, Assistant.....	½		400
9. Anne M. Fenton, Assistant.....	½		400
10. G. R. Walmsley, Assistant.....	½		400
11. Berit Raffli, Assistant.....	½		400
12. ———, Assistant.....	½		400
13. ———, Assistant.....	½		400
			(\$10 821)
General Engineering			
1. W. L. Shick, Associate Professor.....	½		\$ 789
2. R. A. Jewett, Assistant Professor.....			1 400
3. R. J. Beck, Instructor.....			1 023
			(\$ 3 212)
Geography			
1. F. W. Foster, Professor.....			\$ 2 034
2. J. L. Page, Professor.....	½		978
3. J. H. Garland, Professor.....			2 034
4. R. L. Carmin, Associate Professor.....			1 778
5. C. S. Alexander, Assistant Professor.....	½		712
6. ———, Assistant.....	⅛		100
7. ———, Assistant.....	⅛		100
8. ———, Assistant.....	⅛		100
9. ———, Assistant.....	⅛		100
10. ———, Assistant.....	¼		200
11. ———, Assistant.....	¼		200
12. ———, Assistant.....	½		400
13. ———, Assistant.....			800
			(\$ 9 536)
Geology			
1. J. L. Hough, Professor.....			\$ 2 112
2. F. L. Koucky, Assistant Professor.....			1 245
3. J. D. Carl, Assistant.....			800
4. J. D. McGregor, Assistant.....			800
5. ———, Assistant.....	½		400
6. J. H. Fisher, Visiting Lecturer.....			1 800
(Department of Geology, Michigan State University, East Lansing, Michigan)			
7. F. H. T. Rhodes, Visiting Lecturer.....			2 400
(Department of Geology, Singleton Park, University College, Swansea, Wales)			
8. N. E. Cygan, Visiting Lecturer.....			1 200
(Department of Geology, Ohio Wesleyan University, Delaware, Ohio)			
			(\$10 757)
German			
1. E. A. Philippson, Professor.....			\$ 2 378
2. Henri Stegemeier, Professor.....			2 134

	<i>Part- time</i>	<i>Summer Salary</i>
3. J. E. Engel, Instructor.....		\$ 1 067
4. Burkhard Seubert, Instructor.....		1 089
5. ———, Assistant	½	400
6. ———, Assistant	½	400
7. ———, Assistant	½	400
8. ———, Assistant	½	400
9. ———, Assistant	½	400
10. ———, Assistant	½	400
		(\$ 9 068)

Health and Safety Education

1. A. E. Florio, Professor.....	½	\$ 1 145
2. G. T. Stafford, Professor.....	¾	1 850
		(\$ 2 995)

Health Service

1. Jack Otis, Associate Professor of Hygiene.....	¾	\$ 1 178
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History

1. J. W. Swain, Professor and Chairman of Department.....	¾	\$ 1 734
2. F. A. Shannon, Professor.....		2 845
3. C. E. Dawn, Associate Professor.....		1 778
4. D. J. Geanakoplos, Associate Professor.....		1 823
5. J. B. Sirich, Associate Professor.....		1 667
6. J. L. Bates, Assistant Professor.....		1 467
7. O. P. Pflanze, Assistant Professor.....		1 556
8. W. G. Gard, Assistant.....	½	400
9. J. M. Haas, Assistant.....	½	400
10. R. W. Heywood, Assistant.....	½	400
11. J. W. Pringle, Assistant.....	½	400
12. G. C. Fite, Visiting Lecturer.....		2 000
(University of Oklahoma, Norman, Oklahoma)		
13. O. F. Ander, Visiting Lecturer.....		1 750
(Augustana College, Rock Island, Illinois)		
		(\$18 220)

Home Economics

1. Pearl Z. Janssen, Associate Professor (June 15 to July 11) ..		\$ 823
2. Mildred Bonnell, Associate Professor (June 15 to July 11) ..		856
3. M. Virginia Guthrie, Assistant Professor (June 15 to July 11)		667
4. Millicent V. Martin, Instructor.....		1 089
5. Vivian P. Larson, Assistant (June 15 to July 11).....		423
6. Evelyn Rouner, Assistant.....	½	400
7. Susan Kelley, Assistant.....	½	400
8. Ruth J. Dales, Visiting Lecturer.....		1 867
(School of Home Economics, Florida State University, Tallahassee, Florida)		
		(\$ 6 525)

Journalism

1. R. R. Barlow, Professor.....	½	\$ 1 012
2. R. L. Hildwein, Assistant Professor.....	½	728
		(\$ 1 740)

Law

1. C. H. Bowman, Professor.....		\$ 2 600
2. K. S. Carlston, Professor.....		2 778
3. R. G. Cohn, Professor.....		3 289
4. W. H. Davis, Professor.....		2 912
5. G. T. Frampton, Professor.....		2 667
6. V. J. Stone, Associate Professor.....		2 267
7. R. B. Looper, Assistant Professor.....		2 023
8. P. O. Proehl, Assistant Professor.....		2 000
		(\$20 536)

Library School		Part- time	Summer Salary
1. Thelma Eaton, Professor.....			\$ 1 934
2. W. V. Jackson, Associate Professor.....			1 889
3. D. E. Strout, Associate Professor.....			1 845
4. Marie M. Hostetter, Assistant Professor.....			1 489
5. _____, Assistant			800
6. _____, Assistant			850
7. _____, Assistant		1/2	400
8. D. E. Carroll, Assistant.....		1/2	400
9. _____, Assistant		1/2	400
10. Harold Goldstein, Visiting Lecturer..... (1563 West Garfield, Davenport, Iowa)			1 800
11. J. C. Harrison, Visiting Lecturer..... (Head of School of Librarianship, Manchester College of Science and Technology, Manchester, England)			1 800
12. Emilie Varden Smith, Visiting Lecturer..... (Serials Cataloger, University of Kentucky Library, Lex- ington, Kentucky)			1 600
13. Alice Willis, Visiting Lecturer..... (1218 Harvard Terrace, Evanston, Illinois)			1 600
			(\$16 807)
Management			
1. P. M. Dauten, Jr., Professor.....			\$ 2 089
2. I. L. Heckmann, Jr., Associate Professor.....			1 712
3. L. L. D. Shaffer, Instructor.....			1 223
4. C. A. Sims, Instructor.....			1 223
5. L. E. Barnes, Jr., Assistant.....		1/2	467
6. S. G. Huneryager, Assistant.....		1/2	475
7. Franzy Eakin, Lecturer.....		1/2	778
			(\$ 7 967)
Marketing			
1. R. V. Mitchell, Associate Professor.....			\$ 1 956
2. R. D. Millican, Associate Professor.....			1 778
3. C. G. Walters, Assistant.....		1/2	400
4. A. A. Done, Assistant.....		1/4	200
			(\$ 4 334)
Mathematics			
1. M. M. Day, Professor and Head of Department.....	1/2		\$ 1 367
2. P. W. Ketchum, Professor.....		2	312
3. C. R. Blyth, Associate Professor.....		1	778
4. W. A. Ferguson, Associate Professor.....		1	689
5. Joseph Landin, Associate Professor.....	1/2		945
6. J. W. Peters, Associate Professor.....		1	712
7. E. J. Scott, Associate Professor.....		1	623
8. L. L. Steimley, Associate Professor.....	7/10		1 112
9. Michio Suzuki, Associate Professor.....		1	889
10. O. K. Bower, Assistant Professor.....		1	423
11. Corinne Hattan, Assistant Professor.....		1	245
12. L. L. Helms, Assistant Professor.....		1	445
13. R. G. Langebartel, Assistant Professor.....		1	600
14. Jewell E. Schubert, Assistant Professor.....		1	334
15. R. A. Wijsman, Assistant Professor.....		1	623
16. W. M. Zaring, Assistant Professor.....	1/2		667
17. Tyler Allhands, Instructor.....		1	156
18. R. M. Haber, Instructor.....		1	334
19. Clarence Phillips, Instructor.....		1	200
20. F. J. Hahn, Assistant.....			800
21. H. L. Jackson, Assistant.....			800
22. G. K. Leaf, Assistant.....			800
23. L. S. Levy, Assistant.....			800
24. D. A. Moran, Assistant.....			800

	<i>Part-time</i>	<i>Summer Salary</i>
25. R. A. Welker, Assistant.....		\$ 800
26. K. W. Anderson, Assistant.....		800
27. J. R. Boen, Assistant.....	1/2	400
28. Hwa Suk Hahn, Assistant.....		800
29. D. H. Lorenz, Assistant.....		800
30. Earalil M. Paul, Assistant.....		800
31. E. F. Wilde, Assistant.....		800
		(\$36 654)

Mechanical Engineering

1. E. F. Hebrank, Professor.....		\$ 1 934
2. E. D. Luke, Professor.....		2 000
3. C. D. Greffe, Professor.....		1 867
4. J. L. Whisenand, Associate Professor.....		1 556
5. J. W. Bayne, Associate Professor.....		1 556
6. R. P. Strout, Associate Professor.....		1 556
7. W. E. Bair, Assistant Professor.....		1 556
8. W. L. Chow, Assistant Professor.....		1 556
9. G. P. Anderson, Lecturer in Industrial Engineering.....		1 000
10. S. R. Davis, Lecturer.....		1 512
11. B. F. von Turkovich, Lecturer in Industrial Engineering.....		1 512
12. D. L. Mykkanen, Instructor.....		1 223
13. M. B. Singer, Instructor.....		1 334
14. R. B. Gaither, Instructor.....		1 178
15. R. A. White, Assistant.....		978
16. R. J. Golik, Assistant.....	1/2	423
17. G. D. Davis, Instructor.....		1 112
18. D. W. Dareing, Assistant.....	1/4	212
19. S. R. Khastgir, Assistant.....	1/4	212
		(\$24 277)

Mining and Metallurgical Engineering

1. F. D. Wright, Professor of Mining Engineering (June 15 to July 4)	1/2	\$ 384
2. G. R. Eadie, Assistant Professor of Mining Engineering (June 15 to July 4).....	1/2	305
		(\$ 689)

Music

1. Bjornar Bergethon, Professor.....		\$ 2 312
2. H. A. Decker, Professor.....		2 223
3. B. R. Foote, Professor.....		2 267
4. W. S. Goldthwaite, Professor.....	2/3	1 393
5. P. S. Pettinga, Professor.....		2 000
6. Dragan Plamenac, Professor.....	2/3	1 526
7. Charles Leonhard, Professor.....		2 312
8. Paul Rolland, Professor.....		2 089
9. W. L. Roosa, Professor.....	1/2	1 000
10. Sherman Schoonmaker, Professor (July 5 to 18).....		556
11. H. O. Sexton, Professor.....		1 867
12. G. R. Waller, Professor.....		1 867
13. L. E. Zirner, Professor.....		1 956
14. J. R. Kelly, Associate Professor.....		1 712
15. E. D. Kisinger, Associate Professor.....	1/2	895
(See Bands)		(894)
(Total Salary)		(1 789)
16. A. J. McDowell, Associate Professor.....		1 600
17. R. H. Swenson, Associate Professor.....	3/4	1 350
18. A. M. Carter, Assistant Professor.....	1/4	405
19. Dorothy E. Clark, Assistant Professor.....		1 378
20. R. E. Gray, Assistant Professor.....	2/3	889
21. D. A. Ledet, Assistant Professor.....	2/3	830
22. E. J. Krolick, Instructor.....		1 312

	Part-time	Summer Salary
23. B. C. Lemoine, Instructor.....		\$ 1 134
24. ———, Assistant		800
25. ———, Assistant		800
26. ———, Assistant		800
27. ———, Assistant		800
28. Jacques Abram, Visiting Lecturer.....		2 400
(Oklahoma College for Women, Chickasha, Oklahoma)		
29. A. H. Bone, Visiting Lecturer.....		1 800
(Duke University, Durham, North Carolina)		
30. M. W. Britton, Visiting Lecturer.....	½	500
(Arizona State College, Tempe, Arizona)		
31. Cecile C. Coombs, Visiting Lecturer.....		1 600
(545 Washington Place, East St. Louis, Illinois)		
32. S. G. Halfvarson, Visiting Lecturer.....		1 600
(161 Calumet Avenue, Aurora, Illinois)		
33. ———, Visiting Conductor (June 21 to July 18).....		1 000
34. ———, Visiting Conductor (June 14 to 27).....		600
35. ———, Visiting Conductor (July 5 to 18).....		300
36. ———, Visiting Conductor (June 21 to July 18).....		353
		(\$48 226)

Philosophy

1. D. W. Gotshalk, Professor and Chairman of Department....	½	\$ 1 473
2. M. H. Fisch, Professor.....		2 773
3. F. L. Will, Professor.....		2 200
4. Leonard Linsky, Associate Professor.....		1 556
5. H. S. Harris, Assistant Professor.....		1 245
		(\$ 9 247)

Physical Education for Men

1. T. K. Cureton, Professor.....		\$ 2 823
2. H. E. Kenney, Professor.....		2 267
3. A. W. Hubbard, Associate Professor.....	9/10	1 661
4. H. J. Braun, Assistant Professor.....	¾	345
5. R. E. Fletcher, Assistant Professor.....	¾	534
6. A. J. Barry, Assistant Professor.....	¾	362
7. C. W. Dempsey, Assistant.....	¾	371
8. C. B. Studley, Assistant.....	¾	278
9. R. A. Ginn, Assistant.....	¾	200
10. Dean Trembly, Assistant.....	½	467
11. ———, Assistant	¼	200
		(\$ 9 508)

Physical Education for Women

1. Beulah J. Drom, Assistant Professor.....	¾	\$ 993
2. Marjorie M. Harris, Instructor.....		1 112
3. Annelis S. Jensen, Instructor.....	¼	284
4. Marjorie A. Souder, Instructor (June 15 to July 11).....		550
5. Beverly D. Wilson, Assistant.....	½	512
		(\$ 3 451)

Physics

1. C. W. Sherwin, Professor.....		\$ 2 223
2. F. A. Otter, Instructor.....		1 245
3. ———, Assistant	½	420
4. ———, Assistant	½	420
5. ———, Assistant	½	420
6. ———, Assistant	½	420
7. ———, Assistant	½	420
8. ———, Assistant	½	420
9. Icko Iben, Jr., Visiting Lecturer.....		1 700
(46 Meacham Street, Williamstown, Massachusetts)		
10. ———, Visiting Lecturer.....		2 200
		(\$ 9 888)

		<i>Part-time</i>	<i>Summer Salary</i>
Physiology			
1.	J. D. Anderson, Associate Professor.....		\$ 1 689
2.	Frederick Sargent II, Associate Professor.....		1 600
3.	S. G. Stolpe, Assistant Professor.....		1 456
4.	_____, Assistant	½	400
5.	_____, Assistant	½	400
6.	_____, Assistant	½	400
7.	_____, Assistant	½	400
			(\$ 6 345)
Political Science			
1.	C. B. Hagan, Professor.....		\$ 2 078
2.	G. L. Wilhelm, Assistant.....	½	400
3.	C. J. Graham, Visiting Lecturer..... (Wisconsin State College, River Falls, Wisconsin)		1 600
4.	W. E. Miller, Visiting Lecturer..... (Survey Research Center, University of Michigan, Ann Arbor, Michigan)		2 200
			(\$ 6 278)
Psychology			
1.	G. D. Higginson, Professor.....		\$ 1 867
2.	O. H. Mowrer, Professor..... (See Education)	½	1 445 (1 444)
	(Total Salary)		(2 886)
3.	Jozef Cohen, Associate Professor.....		1 600
4.	Frank Costin, Associate Professor.....	½	823
5.	W. G. McAllister, Associate Professor.....		1 623
6.	D. T. Shannon, Assistant Professor.....		1 556
7.	_____, Instructor	½	623
8.	_____, Assistant	½	400
			(\$ 9 937)
Recreation			
1.	C. K. Brightbill, Professor and Head of Department.....		\$ 2 945
2.	A. V. Sapora, Associate Professor.....		1 967
			(\$ 4 912)
Sociology and Anthropology			
1.	J. E. Hulett, Jr., Professor of Sociology and Chairman of Department.....	½	\$ 1 112
2.	J. C. McGregor, Professor of Anthropology.....		2 134
3.	E. H. Winter, Associate Professor of Anthropology.....		1 556
4.	B. F. Timmons, Associate Professor of Sociology.....		1 912
5.	J. R. Gusfield, Assistant Professor of Sociology.....		1 423
6.	_____, Assistant in Anthropology.....		1 200
7.	_____, Assistant in Sociology.....		1 000
8.	Gilbert Shapiro, Visiting Lecturer in Sociology..... (237 Oak Street, Oberlin, Ohio)		2 000
			(\$12 337)
Spanish and Italian			
1.	H. R. Kahane, Professor of Spanish.....		\$ 2 356
2.	J. H. D. Allen, Jr., Professor of Spanish.....		1 889
3.	J. S. Flores, Associate Professor of Spanish.....		1 845
4.	F. P. Ellison, Assistant Professor of Spanish.....		1 512
5.	_____, Instructor		1 067
6.	M. H. Forster, Assistant in Spanish.....	½	400
7.	Verna K. Townsend, Assistant.....	¾	645
			(\$ 9 714)
Speech			
1.	E. T. Curry, Professor.....		\$ 2 089
2.	B. W. Hewitt, Professor..... (See University Theatre)	½	1 167 (1 167)
	(Total Salary)		(2 334)
3.	Marie Hochmuth, Professor.....	½	956

	Part-time	Summer Salary
4. Severina E. Nelson, Professor.....	¾	\$ 1 575
(See University Speech Clinic).....		(525)
(Total Salary)		(2 100)
5. J. W. Swanson, Professor.....		2 023
6. R. E. Nadeau, Associate Professor.....		1 612
7. M. T. Cobin, Assistant Professor.....		1 456
8. C. L. Hutton, Assistant Professor.....		1 434
9. W. E. Brockriede, Assistant Professor.....	½	694
(See Summer Debaters Youth Workshop).....		(695)
(Total Salary)		(1 389)
10. K. W. Broadrick, Assistant Professor.....	½	683
(See Summer Debaters Youth Workshop).....		(684)
(Total Salary)		(1 367)
11. Theodore Clevenger, Jr., Instructor.....	½	589
12. ———, Visiting Lecturer.....	½	750
		(\$15 028)

University Theatre and Summer Youth Theatre Program

1. B. W. Hewitt, Professor.....	½	\$ 1 167
(See Speech)		(1 167)
(Total Salary)		(2 334)
2. C. H. Shattuck, Professor.....	½	956
3. Genevieve Richardson, Assistant Professor.....		1 267
4. W. L. Smalley, Instructor.....		1 200
5. G. W. McKinney, Instructor.....		1 134
6. ———, Assistant	¼	200
7. ———, Assistant	¼	200
8. ———, Assistant	¼	200
9. ———, Assistant	¼	200
10. ———, Assistant	¼	200
11. ———, Assistant	¼	200
12. ———, Assistant	¼	200
13. ———, Assistant	¼	200
14. ———, Assistant	¼	200
15. ———, Assistant	¼	200
16. ———, Visiting Lecturer.....	½	750
		(\$ 8 474)

University Speech Clinic

1. Severina E. Nelson, Director of Speech Clinic.....	¼	\$ 525
(See Speech)		(1 575)
(Total Salary)		(2 100)
2. Marie O. Shere, Assistant Professor.....		1 323
3. Frances L. Johnson, Instructor.....		1 134
4. Jane B. Archer, Assistant.....		912
5. Jerry Griffith, Assistant.....		800
		(\$ 4 694)

Summer Debaters Youth Workshop

1. W. E. Brockriede, Assistant Professor.....	½	\$ 695
(See Speech)		(694)
(Total Salary)		(1 389)
2. K. W. Broadrick, Assistant Professor.....	½	684
(See Speech)		(683)
(Total Salary)		(1 367)
3. Fanny Jane Blankenship, Assistant.....	¼	200
4. K. W. Cavanaugh, Assistant.....	¼	200
		(\$ 1 779)

Theoretical and Applied Mechanics

1. C. E. Bowman, Professor.....	¾	\$ 1 290
2. P. G. Jones, Professor.....	¾	1 512
3. C. E. Kesler, Professor.....	¼	500
4. W. M. Lansford, Professor.....		2 423
5. J. O. Smith, Professor.....	¾	1 675

	Part-time	Summer Salary
6. C. E. Taylor, Professor.....	17/100	\$ 349
7. O. M. Sidebottom, Professor.....	17/100	312
8. H. R. Wetenkamp, Associate Professor.....		I 645
9. W. J. Worley, Associate Professor.....	1/2	823
10. A. C. Bianchini, Assistant Professor.....	1/2	723
11. T. M. Elsesser, Assistant Professor.....	1/2	723
12. R. S. Jensen, Assistant Professor.....	1/2	712
13. J. W. Baldwin, Instructor.....	1/3	400
14. S. R. Keim, Instructor.....	1/2	600
15. J. W. Murdock, Instructor.....	1/3	393
		(\$14 080)

Zoology

1. S. C. Kendeigh, Professor.....		\$ 2 267
2. Lester Ingle, Professor.....		I 934
3. H. M. Smith, Professor.....		I 934
4. M. R. Matteson, Associate Professor.....		I 600
5. W. J. Birge, Assistant Professor.....		I 245
6. R. A. Jersild, Jr., Assistant.....	1/2	400
7. John Hall, Assistant.....	1/2	400
8. W. E. McCaul, Assistant.....	1/2	400
9. J. B. Olson, Assistant.....	1/2	400
		(\$10 580)
<i>Total, Urbana-Champaign</i>		\$728 660
Reserve (to be assigned by the Dean of the Summer Session)...		\$ 5 949

CHICAGO PROFESSIONAL COLLEGES**Pharmacy**

1. A. J. Perkins, Associate Professor of Chemistry (June 22 to August 1)		\$ I 401
2. Ralph Daniels, Associate Professor of Chemistry (June 22 to August 1)		I 350
3. B. J. Babler, Professor of Physical Science (August 3 to September 12)		I 500
4. P. D. Carpenter, Associate Professor of Zoology (August 3 to September 12)		I 284
5. S. V. Susina, Assistant Professor (June 22 to August 1)		I 218
6. Bernard Greenberg, Assistant Professor of Zoology (June 22 to August 1)		I 084
7. C. K. Hunt, Associate Professor of Physical Science (August 3 to September 12)		I 284
8. F. P. Siegel, Assistant Professor (August 3 to September 12)		I 151
9. Bernard Ecanow, Assistant Professor (August 3 to September 12)		I 151
10. A. C. Core, Instructor in Physics (June 22 to August 1)	1/2	401
11. F. A. Turner, Instructor in Chemistry (August 3 to September 12)	1/2	367
12. C. M. Wiczorek, Assistant (August 3 to September 12)	1/2	600
13. R. A. Schumacher, Assistant in Pharmacognosy (August 3 to September 12)	1/2	600
		(\$13 391)
<i>Total, Chicago Professional Colleges</i>		\$13 391

CHICAGO UNDERGRADUATE DIVISION**Administration and General**

1. Irwin K. Feinstein, Staff Counselor.....		\$ I 512
2. Laurette A. Kirstein, Staff Counselor.....		I 378
3. Robert L. Miller, Staff Counselor.....	1/2	600
		(\$ 3 490)

		Part-	Summer
		time	Salary
Biology			
1. Albert S. Rouffa, Associate Professor.....	½	\$	867
2. William Sangster, Associate Professor.....			1 800
3. Sidney F. Glassman, Assistant Professor.....			1 512
4. Ellis B. Little, Assistant Professor.....	½		734
5. James A. Bond, Instructor.....			1 112
6. Charles Scudder, Instructor.....			978
			(\$ 7 003)
Humanities			
1. Ernest S. Willner, Associate Professor of Foreign Languages		\$	1 600
2. Arnold J. Hartoch, Assistant Professor of Foreign Languages	¾		1 038
3. Robert Kauf, Assistant Professor of Foreign Languages....			1 423
4. Marie E. Lein, Assistant Professor of Foreign Languages....			1 512
5. John O. Marsh, Jr., Assistant Professor of Foreign Languages.....	¾		949
6. Constance Nicholas, Assistant Professor of English.....			1 512
7. Carl Pitt, Assistant Professor of Speech.....	½		778
8. Samuel A. Weiss, Assistant Professor of English.....			1 289
9. Johanna Braunfeld, Instructor in Foreign Languages.....			1 289
10. Janice M. Crews, Instructor in Speech.....			1 334
11. Mary T. Gallagher, Instructor in English.....			1 200
12. Guinevere Griest, Instructor in English.....			1 289
13. Eugene J. McNamara, Instructor in English.....			1 023
14. Sonia Miller, Instructor in English.....			1 334
15. David A. Munro, Instructor in English.....			1 156
16. Cecilia Rudin, Instructor in English.....			1 289
17. Ferdina J. Tort, Instructor in Foreign Languages.....	¾		800
			(\$20 815)
Mathematics			
1. Evelyn Frank, Professor.....	¾	\$	1 556
2. Herbert Curtis, Assistant Professor.....	¾		1 205
3. Louis Pennisi, Assistant Professor.....	¾		1 297
4. Louis Gordon, Instructor.....	¾		1 000
5. Roger G. Hill, Instructor.....	¾		1 000
6. Rose Lariviere, Instructor.....	¾		1 112
7. Grace Nolan, Instructor.....	¾		1 020
8. Thomas Ondrak, Instructor.....			1 289
9. L. Sjoblom, Instructor.....	¾		853
10. Rose Vedral, Instructor.....	¾		1 020
11. Leo Ziomek, Instructor.....			1 023
12. W. Henderleiter, Assistant.....	¾		741
			(\$13 116)
Physical Science			
1. F. B. Crum, Professor.....		\$	1 956
2. Joseph Bachrach, Associate Professor.....			1 623
3. Rosalind A. Klaas, Assistant Professor.....			1 423
4. J. V. Mansfield, Assistant Professor.....			1 623
5. Samuel Schrage, Assistant Professor.....			1 512
6. Sabine H. Casten, Instructor.....			1 112
7. R. E. DeMar, Instructor.....			1 067
8. Anatol Gottlieb, Instructor.....			1 334
9. Elaine Z. Herzog, Instructor.....			1 067
10. L. N. Kurs, Instructor.....	¾		830
11. G. I. Sackheim, Instructor.....			1 334
12. J. R. Dafler, Instructor.....			956
13. R. E. Johnson, Instructor.....			1 023
			(\$16 860)
Social Sciences			
1. Hollis W. Barber, Professor.....		\$	2 178
2. Alden D. Cutshall, Professor.....	¾		1 705
3. Peter P. Klassen, Professor.....			1 912

	Part-time	Summer Salary
4. Eli A. Lipman, Professor.....		\$ 1 912
5. Stanley L. Jones, Associate Professor.....		1 645
6. D. J. Morris, Associate Professor.....		1 778
7. ———, Associate Professor.....		1 000
8. Louis Unfer, Assistant Professor.....	$\frac{3}{4}$	949
9. Vivian C. Lipman, Instructor.....	$\frac{2}{3}$	682
10. Charles P. Warren, Instructor.....	$\frac{1}{2}$	534
11. James S. Chase, Visiting Lecturer.....	$\frac{1}{2}$	489
		(\$14 784)

Engineering

1. H. M. Skadeland, Associate Professor of Physics.....		\$ 1 712
2. ———, Associate Professor.....		1 940
3. ———, Associate Professor.....		1 794
4. W. R. Anderson, Assistant Professor of Physics.....		1 600
5. O. Livermore, Assistant Professor of Physics.....		1 467
6. M. W. Minkler, Assistant Professor of Physics.....		1 378
7. J. N. Pappademos, Assistant Professor of Physics.....		1 400
8. ———, Assistant Professor of Electrical Engineering..		1 445
9. William DeFotis, Instructor in General Engineering.....		1 089
		(\$13 825)

Commerce

1. W. J. Dunne, Assistant Dean and Instructor in Economics... $\frac{1}{2}$	\$ 689
2. Samuel Fox, Professor of Accountancy.....	1 978
3. W. D. Grampp, Professor of Economics.....	1 867
4. C. H. Gillett, Associate Professor of Economics.....	1 889
5. A. J. Schneider, Associate Professor of Accountancy.....	1 667
6. E. C. Knudson, Assistant Professor of Economics.....	1 312
7. Winifred B. Geldard, Instructor in Economics.....	1 156
8. C. M., Larson, Instructor in Economics.....	1 334
9. A. T. Malinosky, Instructor in Accountancy.....	1 200
10. Oscar Miller, Instructor in Economics.....	1 289
	(\$14 381)

Physical Education

1. Helen Barton, Associate Professor..... $\frac{1}{2}$	\$ 889
2. B. Montcalm, Instructor..... $\frac{1}{2}$	623
3. G. Strnad, Instructor.....	1 112
4. W. G. Versen, Instructor.....	1 289
5. D. Anderson, Assistant..... $\frac{1}{2}$	445
	(\$ 4 358)

Sub-total, Chicago Undergraduate Division.....
Unassigned (to be assigned by the Dean of the Undergraduate
Division when enrollments require additional staff).....

Total, Chicago Undergraduate Division..... \$106 000

SABBATICAL LEAVES OF ABSENCE

(6) The following sabbatical leaves of absence during the academic year 1959-60 are recommended as supplementary to the list of leaves approved by the Board of Trustees on March 12, 1959:

- A. W. BURGER, Associate Professor of Agronomy, first semester, full pay; to study teaching of crops in the Midwest—Nebraska, Iowa, Michigan State, Purdue—in order to collect and prepare materials for teaching and counseling.
 GERTRUDE E. KAISER, Assistant Professor of Home Economics Extension, October 1, 1959-March 31, 1960, full pay; to study adult education development.
 BJORNAR BERGETHON, Professor of Music, second semester, full pay; to study contemporary trends in music and music education in the Scandinavian countries.

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

IMPROVEMENTS AT UNIVERSITY OF ILLINOIS AIRPORT

(7) The Board has authorized an application to the Civil Aeronautics Administration for funds for one-half of the cost, \$160,000, for enlarging the apron and providing roads, walks, parking, and fencing at the University Airport. The development of plans, including installation of some additional utilities under the ramps, indicates that the total costs will be at least \$247,600. The matching funds are to be provided by the State Department of Aeronautics from funds to be appropriated by the Seventy-first General Assembly.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend that an application for the revised amount be authorized.

I concur.

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

PURCHASE OF LAND FOR RADIO TELESCOPE

(8) The University has purchased approximately two hundred acres of land in Vermilion County, near Danville, Illinois, as the site for the construction of a radio telescope for the Department of Astronomy under a research contract with the Office of Naval Research.

To provide adequate drainage at the immediate site of the telescope it is necessary either to reroute a small stream or to construct a very expensive conduit for the stream. The cost of rerouting will be relatively small but to do this will require traversing an area immediately adjacent to the site of the instrument and it will be necessary to acquire some adjoining land. A narrow strip approximately fifty feet in width and a total area of two acres will suffice for this purpose, and this additional land will also facilitate grading at the corner of the site of the instrument which will reduce construction costs. The owner of the adjoining land, Mr. Benhard Vogt of Georgetown, Illinois, has agreed to sell the two-acre strip needed for \$200. This tract may be described as follows:

The North (N) fifty (50) feet of the East (E) forty (40) acres of the North fraction of the North East Quarter (NE $\frac{1}{4}$) of Section Two (2), Township Eighteen North (T18N), Range Eleven West (R11W) of the Second Principal Meridian (2nd P.M.) being the North (N) fifty (50) feet of the East (E) forty (40) acres of all that part of said North East Quarter (NE $\frac{1}{4}$) North of the Vermilion River, situated in the Township of McKendree, in the County of Vermilion and State of Illinois.

Writing of the specifications for the construction of the radio telescope could not proceed until a decision was made as to the availability of this tract. To avoid delay of the project, a payment of \$200 was made to Mr. Vogt as a 100 per cent option on the land, in return for which he has given the University a warranty deed for the tract required.

The Vice-President and Comptroller recommends that the Board of Trustees authorize the purchase of this land by exercising the option taken, which in effect will constitute payment in full for the land, and the recording of the warranty deed already delivered to the University.

I concur.

On motion of Mr. Swain, the purchase of this land was authorized by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

APPROPRIATION FOR REMODELING AND EQUIPMENT

(9) The Committee on Nonrecurring Appropriations recommends the following assignments of funds for remodeling and equipment from the state capital appropriation for 1957-59 for contingencies. There is an unexpended balance in that appropriation which may be used for the expenditures listed below.

College of Agriculture, remodeling in Mumford Hall for Department of Forestry.....	\$ 8 340
College of Commerce and Business Administration, installation of partitions, new lighting, rewiring, air conditioning in offices in David Kinley Hall.....	7 290

College of Engineering, remodeling of Civil Engineering Hall to provide additional office space.....	15 000
College of Liberal Arts and Sciences, construction of a building for the Department of Astronomy on the radio telescope site.....	11 000
College of Education, equipment for University High School.....	2 950
Library, remodeling in Smith Music Hall for School of Music Library....	11 500
College of Veterinary Medicine, repairing barns.....	7 000
Chicago Professional Colleges	
Installation of emergency call system to nursing stations...\$ 5 830	
Equipment for Department of Radiology.....	16 900
<i>Total</i>	<u>\$85 810</u>

I concur.

On motion of Mr. Johnston, these assignments of funds were authorized by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

SUPPLEMENTAL APPROPRIATIONS

(10) The budgetary provisions for 1958-59 for wages, expense, and equipment in several departments are inadequate. The Vice-President and Provost and the Vice-President and Comptroller recommend that the following supplementary assignments be made from the General Reserve:

Graduate College Administration.....	\$ 6 000
Geology.....	6 500
McKinley Hospital	20 000
Psychology.....	6 000
Public Information	4 500
Sociology and Anthropology.....	3 340
Chemistry and Chemical Engineering.....	20 000
President's Office	7 500
Public Functions	10 500
Board of Trustees.....	8 500
Veterinary Clinical Medicine.....	6 000
Library.....	9 300
Student Counseling Service.....	4 500
<i>Total</i>	<u>\$121 640</u>

I concur.

On motion of Mr. Swain, these assignments of funds were authorized by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

RELOCATION OF FACILITIES AT CHICAGO UNDERGRADUATE DIVISION

(11) In preparation for St. Lawrence Seaway traffic the city of Chicago will need to provide railroad trackage in the roadway at Navy Pier and railroad siding for storage of freight cars. This will require removal and relocation of a greenhouse and chemical storage vault used by the Chicago Undergraduate Division, and as a consequence of this the relocation of certain utilities and rebuilding of some steps and loading platforms.

The University will be required to pay for some of these changes at an estimated cost not to exceed \$20,000. The University has on deposit in the First National Bank of Chicago \$200,000 in escrow to provide for the restoration of the areas of Navy Pier now occupied by the University when it is vacated. Under the escrow agreement, these funds may be invested by the University. At present, the escrow funds consist of \$235,000 of par value of United States Treasury Bonds and Notes and \$7,248.69 in cash, the securities representing a cost of \$234,992.80. Negotiations are under way with city officials as to the possibility of using up to \$20,000 of the excess over \$200,000 in the escrow funds to pay the cost of the

University's share of the work to be done at Navy Pier, but it may be several months before a decision is reached as to such use of these funds. If the interest earnings of the escrow funds can not be used, a special appropriation will be necessary to cover the cost of the work.

In the meantime, in order that this remodeling program be not delayed, the Director of the Physical Plant and the Vice-President and Comptroller request authorization to proceed with the necessary work with the understanding that the cost will be paid from the escrow funds or from an appropriation from the General Reserve to be made later.

I concur.

On motion of Mrs. Watkins, this recommendation was approved, and authority was given as requested, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

CONTRACT FOR CONSTRUCTION OF GRADUATE STUDENT RESIDENCE HALL

(12) Bids were taken on February 17, 1959, for the construction of a residence hall to house 307 graduate students to be financed, except for the purchase of movable equipment, by a loan from the Housing and Home Finance Agency which has given preliminary approval to an application for a loan of \$1,395,000. Felmley-Dickerson Company, Urbana, submitted the lowest base bid of \$1,269,500, and alternate bids, as requested, on changes in the construction to provide 213 single and 94 double room accommodations instead of 69 single and 238 double rooms included in the base bid. The bid prices are firm until April 18, 1959.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees authorize official notification of Felmley-Dickerson Company of the Board's intention to award this Company a contract for \$1,349,000 (including the base bid plus the alternates) upon approval of the loan agreement by the Housing and Home Finance Agency; and that the Board authorize Felmley-Dickerson Company to proceed with the construction of the building, provided that total expenditures do not exceed \$100,000 prior to execution of the contract. The additional income from the increased number of single rooms will more than amortize the additional cost over the life of the bonds. Assurances have been received from the Housing and Home Finance Agency that the loan will be approved; it is a matter of completing the necessary details. The contractors are willing to proceed on this basis so that construction will be on schedule and the building will be ready for occupancy in September, 1960.

Funds are available in Housing Division reserves for the construction payments which become due prior to the execution of the contract and can be permanently assigned to the project in the unlikely event the contract can not be executed. The assignment of up to \$100,000 from this source is recommended as an advance to be repaid when financing has been completed.

I recommend approval of this interim financing and that the Comptroller be authorized to notify the contractor to proceed accordingly. The contract will be submitted to the Board for approval when processing of the loan has been completed.

On motion of Mr. Clement, this recommendation was approved, and authority was given as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

CONTRACT FOR REPLACEMENT OF SKYLIGHT IN ENGLISH BUILDING

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend the award of a contract for \$4,760 to the Limbach Company, Columbus, Ohio, the lowest bidder, for the replacement of the skylight in the English Building on Wright Street.

Funds are available in the Physical Plant Department budget for the current year.

I concur.

On motion of Mr. Pogue, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

CONTRACT FOR INSTALLATION OF CUBICLES IN LIBRARY OF BIOLOGY BUILDING

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$16,970 to E. F. Hauserman Company, Cleveland, Ohio, the lowest bidder, for installation of cubicles in the library of the new Biology Building.

Funds are available in the state appropriation for the construction of this building.

I concur.

On motion of Mr. Hughes, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

CONTRACT WITH OZARK AIR LINES FOR THE USE OF UNIVERSITY OF ILLINOIS AIRPORT

(15) The Director of the Institute of Aviation and the Vice-President and Comptroller recommend renewal of the lease with Ozark Air Lines, Inc. for use of the University Airport for five years from July 1, 1959, on the following terms:

1. Landing fees of \$360.00 a month for up to fifteen scheduled flights a day, plus \$1.00 per 1,000 pounds per month on aircraft over 28,000 pounds gross weight; proportional fees to be charged for flights in excess of fifteen a day.
2. Rental of office space at \$3.50 per square foot per year (a total of 1,417 square feet is assigned to Ozark, making the annual rental \$4,959.50); basement storage space to be available at \$1.00 per square foot per year; until the new terminal building is occupied, rental of existing space will continue at the present rate of \$75.00 per month.
3. Use of loud speaker system at a rental of \$10.00 a month.
4. Gasoline and oil sales at cost plus a handling charge of four cents a gallon for gas and twenty-five cents a gallon for oil.

I concur.

On motion of Mr. Clement, the renewal of this lease, on the terms recommended, was authorized.

SALE OF SECURITIES

(16) The Finance Committee recommends adoption of the following resolutions authorizing the sale of securities representing investments of University trust funds.

Resolution

WHEREAS, The Board of Trustees of the University of Illinois is the owner of 700 shares of Maryland Casualty Company, and

WHEREAS, The Finance Committee of said Board has determined that it is advantageous to sell the above listed securities,

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois that these securities be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

These securities represent a portion of the investment of the George A. Miller Endowment.

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

Resolution

WHEREAS, The Board of Trustees of the University of Illinois is the owner of the following stocks:

- 100 Safeway Stores, Incorporated
- 2 Standard Oil Company of New Jersey
- 1 U. S. Life Insurance Company, and

WHEREAS, The Finance Committee of said Board has determined that it is advantageous to sell the above listed securities,

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois that these securities be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

These securities were given to the University by Mrs. Edith B. May of Port Washington, New York, as the initial gift to establish the David T. May Student Loan Fund as a memorial to her late husband, David T. May, of the Class of 1905. She has provided in her will an additional bequest for this fund which may be used either for scholarships and/or loans to students.

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

PURCHASES

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

I concur.

Item	Department	Vendor	Cost
Labline plant growth chamber, 230 volt a.c. current, equipped with sealed chamber, activated carbon filter, programmer and humidistat	Biological Sciences, Chicago Undergraduate Division	Chicago Apparatus Co., Chicago	\$4 125 00 f.o.b. delivered
Three Tektronix No. 515A oscilloscopes	Chemistry and Chemical Engineering	Tektronix, Inc., Elmwood Park	2 713 50 f.o.b. Portland, Ore.
Three No. H510 viewing hoods			
Three No. 500A scope-mobiles			
One lot laboratory glassware and assorted apparatus	General Chemical Stores	Arthur S. LaPine & Co., Chicago	24 537 00 f.o.b. delivered
Five Armour model 210 transistorized power supplies with meters: output 0-10 volts, 0-30 amps.; ripple 1 mv rms. or .01 per cent; recovery time 50 microseconds; regulation 0.1 per cent or 30 mv	Digital Computer Laboratory	Armour Electronics, Los Angeles, Calif.	2 750 00 f.o.b. Los Angeles, Calif.
Four magnetic amplifier-transistor regulated d.c. power supplies, single phase, 60-cycles, 24-32 volts at 30 amps.	Digital Computer Laboratory	Armour Electronics, Los Angeles, Calif.	4 100 00 f.o.b. Los Angeles, Calif.
One microtome, immersion, complete with accessories	Electrical Engineering	William J. Hacker & Co., Inc., New York, N.Y.	3 095 15 f.o.b. New York, N.Y.
X-ray diffraction equipment, including the following plus related equipment: X-ray generator and control 60 KVP, circuit panel, linear amplifier	Geology	Philips Electronics, Inc., Chicago	22 136 00 f.o.b. Mt. Vernon, N.Y.
Two X-ray diffractometer attachments			
Two diffraction tubes			
Vacuum monochromator	Physics	University of Rochester, Institute of Optics, Rochester, N.Y.	3 430 00 f.o.b. delivered
One general purpose cylindrical grinder to accommodate wheels up to and including 1 1/4 in. wide complete with motor and accessories	Theoretical and Applied Mechanics	E. L. Essley Machinery Co., Chicago	10 885 00 f.o.b. Grand Rapids, Mich.
Eight issues (quarterly) of the <i>Law Forum</i> and Cumulative Ten-year Index to the <i>Law Forum</i> to be printed according to specifications during the two-year period July 1, 1959, to June 30, 1961	College of Law	Pantagraph Printing & Stationery Co., Bloomington	21 010 00 f.o.b. delivered

Item	Department	Vendor	Cost
900 copies each of eight issues of the <i>Journal of English and Germanic Philology</i> to be printed during the two-year period, July, 1959, to July, 1961	University Press	George Banta Co., Chicago	\$12 550 88 f.o.b. Menasha, Wis.
Printing and binding 2,000 copies of <i>Mexican Government in Transition</i> , by Robert E. Scott	University Press	Pantagraph Printing & Stationery Co., Bloomington	3 395 00 f.o.b. delivered
Printing and binding 1,500 copies of <i>The Sir Thomas More Circle</i> , by Pearl Hogrefe	University Press	Vail-Ballou Press, Inc., New York, N.Y.	3 163 62 f.o.b. New York, N.Y.
45,000 copies of the 1959-60 <i>Undergraduate Study</i> catalog of the University of Illinois (Urbana-Champaign colleges)	University Press	Pantagraph Printing & Stationery Co., Bloomington	26 195 00 f.o.b. delivered
20,000 copies of the 1959-60 <i>Undergraduate Catalog</i> of the University of Illinois Chicago Undergraduate Division	Office of the Executive Dean, Chicago Undergraduate Division	Drovers Journal Press, Chicago	5 137 50 f.o.b. delivered
Four curved sofas, sixteen lounge chairs, two coffee tables, for the Chicago Illini Union	Chicago Illini Union	Gilbert A. Force Co., Chicago	3 434 30 delivered
Two market forge compartment steamers	Housing Division	M. L. Brill & Co., Chicago	3 227 30 f.o.b. Urbana
64 tubular locks and 364 mortise locks for Men's Residence Halls (Barton, Lundgren, and Clark Houses) to replace the present lock system	Housing Division	Best Universal Lock Co., Inc., Chicago	2 628 72 f.o.b. delivered
One 1959 truck, van-insulated body, V-8 engine, 18,000 lbs. gross vehicle weight, maximum brake horse power 193.1	Housing Division	International Harvester Co., Springfield	3 813 58 f.o.b. delivered
White 50 per cent rag bond watermarked paper 22 x 34 as follows: 400 reams 40 lb. 100 reams 32 lb. 100 reams 26 lb.	Office Supply Stores	Graham Paper Co., St. Louis, Mo.	11 608 98 f.o.b. delivered
White 25 per cent rag bond watermarked paper 22 x 34 as follows: 300 reams 40 lb. 125 reams 32 lb. 75 reams 26 lb.			
White enamel book paper as follows: 200 reams 25 x 28 1/2 — 53 lb. 100 reams 22 1/2 x 35 — 58 lb. 100 reams 28 x 42 — 87 lb. 500 reams 25 x 38 — 70 lb.	Office Supply Stores	West Virginia Pulp & Paper Co., Chicago	10 290 98 f.o.b. delivered
102 steel office desks and 206 steel filing cabinets for the Office Supply Store—room stock, to be delivered in two shipments—June 1, 1959, and August 1, 1959	Office Supply Stores	Jack Sheean, Bloomington	20 781 20 f.o.b. Urbana
One hundred steel bookshelf units, 36 in. wide x 9 1/2 in. deep x 84 in. high for stock	Office Supply Stores	Jack Sheean, Bloomington	3 300 00 f.o.b. delivered
One two-unit nested "T" hangar to be erected on foundation provided by the University	Institute of Aviation	Dresser-Ideco Co., Columbus, Ohio	9 322 00 f.o.b. delivered and erected
Miscellaneous steel parts—angles, rolled steel sheets, rods—for stock to be used in building and equipment maintenance work	Physical Plant	Central Steel & Wire Co., Chicago	5 206 51 f.o.b. delivered
240 squares 300 lb. shingles 120 rolls rag felt 40 rolls 12 in. starter 8 rolls 24 in. valley roll	Physical Plant	Bash Roofing Co., Champaign	3 026 72 f.o.b. delivered
Approximately 4,800 tons of No. 8 crushed stone road binder as required for the two-year period July 1, 1959, through June 30, 1961	Physical Plant	Robert C. Stout, Urbana	13 680 00 f.o.b. delivered
Approximately 2,500 bags (625 barrels) of Red Diamond or LeHigh brick mortar as required for the two-year period of July 1, 1959, through June 30, 1961	Physical Plant Storeroom	Champaign Builders Supply Co., Champaign	2 943 75 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Builders' risk insurance under a completed value form on an estimated \$1,250,000 insurable cost of construction for the Graduate Student Residence Hall; insurance to be carried for estimated fourteen months during the course of construction; coverage for two years with a pro-rata cancellation privilege; total two-year premiums are estimated at \$2,098.76 of which \$1,049.38 will be payable the first year	Physical Plant	Dickler Insurance Agency, representing the Freeport Insurance Co.— \$937,500 Taft & Schmah, Decatur, representing the Employers Mutual Casualty Co.— \$312,500	\$1 567 50 531 26

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

COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed during the period March 1 to 31, 1959.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Potash Institute, Inc.	Biochemical function of potassium by crop plants	\$ 7 500 00	January 1, 1959
Association of American Railroads	Performance of filter materials in subdrains	3 000 00	March 19, 1959
General Electric Co.	Effect of residual stress on fatigue life and the fading of residual stress at elevated temperatures	12 500 00	January 30, 1959
Mark L. Morris Animal Foundation	Lead poisoning in the dog	2 875 00	February 6, 1959
Ottawa Public Schools	Analysis of community growth by areas	2 500 00	March 13, 1959
Chas. F. Pfizer & Co., Inc.	Organic synthesis	7 327 00	March 9, 1959
Portland Cement Association	Lightweight reinforced concrete rigid frames for farm structures	2 500 00	February 5, 1959
State of Illinois Department of Public Welfare	Relation of neural metabolism to function	17 582 00	March 2, 1959
United States Air Force AF 49(638)-579	Electronic properties of silver and alkali halides	93 825 00	February 1, 1959
United States Department of Health, Education, and Welfare, Office of Education	Surveys and demonstrations in the field of education	24 593 00	March 9, 1959
United States Navy Nonr-1834(27)	Numerical analysis switching circuit theory	51 125 00	December 1, 1958
United States Navy Nonr-1834(28)	Organic acid metabolism	47 500 00	December 1, 1958
United States Navy Nonr-1834(29)	Techniques and instrumentation for measuring acoustic attenuation	12 874 00	February 1, 1959
United States Navy Nonr-1834(30)	Mechanism of halophilism in bacteria	38 955 00	February 1, 1959
United States Navy Nonr-1834(31)	Spectral reflectance characteristics of forest vegetation	27 513 00	February 1, 1959

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co.	One No. 37 10 ft. 9 in. disk harrow	\$ 62 24 annually	March 16, 1959
Massey-Ferguson, Inc.	One FEO-20 Ferguson mower, 6 ft. cutter bar	41 45 annually	March 25, 1959

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Causes of failures in railroad rails in service	\$25 000 00	November 14, 1958
Dawe's Laboratories, Inc.	Rations for broiler production	1 800 00	March 14, 1959
Moorman Manufacturing Co.	Poultry nutrition	2 600 00	March 14, 1959

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 18(603)-62	High energy bunched electron beams	\$ 20 000 00	January 19, 1959
United States Air Force AF 19(604)-2152	Gaseous electronics	112 992 00	November 30, 1958
United States Air Force AF 33(616)-3943	Evaluation of high temperature insulation for wires	16 946 07	January 6, 1959
United States Army DA-11-022-ORD-2691	Dislocations and point defects	42 719 00	March 12, 1959
United States Army DA-49-007-MD-794	Carcinogenicity of foods preserved by radiation	16 998 00	March 9, 1959
United States Navy Nobsr-64723(1718)	Confidential	42 251 00	March 5, 1959
United States Navy Nonr-1459(02)	Thermal injury of the skin	16 609 00	January 15, 1959
United States Navy Nonr-1834(08)	Broad-band amplification in microwave frequency range	2 007 00	February 17, 1959
Wyandotte Chemicals Corp., Air Force Subcontract, AF 33(616)-5053	Synthesis of liquids	15 000 00	February 13, 1959
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
United States Army DA-11-070-508-ORD-593, University of Illinois, Prime Contractor, University of Iowa, Subcontractor	Proportioning materials to parts in a structural assembly for maximum effective stiffness	\$10 060 00	March 13, 1959
United States Army DA-16-039-SC 75055, University of Illinois, Prime Contractor, Kentucky Research Foundation, Subcontractor	Measurement of intensity of surface precipitation by radar returns	3 105 00	March 3, 1959

Adjustments Made in 1958-59 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Forty items: \$236.96 deduct to \$440.00	\$ 3 113 41	January, February, and March, 1959

This report was received for record.

ANNUAL REPORT OF THE TREASURER

(19) 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, 1958, to February 28, 1959, 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.

EMPLOYMENT OF ARCHITECTS AND ENGINEERS

Mr. Pogue reported that the Committee on Buildings and Grounds has considered the following recommendations from the President and other University officials for the employment of architects and engineers on University construction.

Addition to Biology Building

The firm of Richardson, Severns, Scheeler, and Associates, Champaign, on the building studies and design, and Shaw, Metz, and Dolio, Chicago, for the completion of plans and specifications. Mr. Ambrose Richardson has been employed for some time as consulting architect on campus planning for the University, and recently has been working in great detail on plans for the College of Liberal Arts and Sciences. This background will be helpful in the total planning on the addi-

tion to the Biology Building. Shaw, Metz, and Dolio are architects for the new Physics Building and have satisfactorily completed this assignment.

The contractual relationships with these two firms has been discussed with the principals and the arrangements are acceptable to them. Their combined fee will not exceed the standard 6 per cent normally paid for architectural services.

Nuclear Reactor Laboratory

The firm of Richardson, Severns, Scheeler, and Associates, Champaign, to prepare preliminary studies and the firm of Clark, Daily, and Dietz, Urbana, for the engineering work. The Physical Plant Department will supervise the construction.

The construction of this building will be financed by a grant of \$150,000 from the Atomic Energy Commission, plus an appropriation of \$95,000 made by the Board of Trustees in May, 1958. Richardson, Severns, Scheeler, and Associates will be paid on the basis of cost plus 75 per cent for overhead and commission; Clark, Daily, and Dietz will be paid on the basis of cost plus 100 per cent for overhead and commission, and will be reimbursed for other expenses incidental to the work.

Widening and Repaving Green Street

The city of Urbana has proposed that the widening and repaving of Green Street from Wright Street to Vine Street in Urbana be undertaken as a public improvement project and has asked the University to contribute its share of the cost for the improvement. The project is presently proposed for construction during the summer of 1959.

The Committee on Buildings and Grounds has approved in principle the University's participation on the improvement of this street from Wright Street to Lincoln Avenue, and recommends formal approval by the Board.

The City has also requested the University to assume the responsibility for the preparation of plans and specifications for that portion of the improvement from Wright Street to Lincoln Avenue.

The Committee on Buildings and Grounds concurs in the recommendation that Clark, Daily, and Dietz, Urbana, be employed for this project on the basis of the standard minimum fees of the Illinois Society of Professional Engineers and the Illinois Association of Consulting Engineers. It is estimated that the total cost of these engineering services will be approximately \$22,000.

Correction of Electrical Overloading in the First Unit of the Dentistry-Medicine-Pharmacy Building

Pioneer Service and Engineering Company, Chicago, for the engineering design of the transformer vault and distribution system to provide adequate electrical power supply to this building and to eliminate the heavily overloaded condition now existing. This will replace equipment which is thirty years old and obsolete. The Pioneer Service and Engineering Company will be paid on the basis of salaries and wages of employees engaged directly in the work plus 75 per cent of salaries and reimbursement of expenses incurred by them on behalf of the project. It is estimated that the cost of this service will not exceed \$30,000. Funds are available in the budget of the Physical Plant Department for Architectural Studies for Future Buildings.

On motion of Mr. Pogue, the foregoing recommendations were all approved.

CONSTRUCTION OF ASSEMBLY HALL

Mr. Pogue reported that the Committee on Buildings and Grounds on April 13, 1959, reviewed the model and a list of proposed omissions and revisions in the building construction contract for the Assembly Hall. These changes will reduce the lowest bid received on March 4, 1959, from \$7,859,788 to \$6,459,788.

The proposed changes do not impair the design, reduce the seating capacity, or eliminate any of the functions for which the building was designed. No changes are proposed in the theater facilities.

This reduction in the construction contract, together with other reductions, will result in a project cost of \$7,750,000.

The Committee recommends that, subject to the availability of funds, the University proceed on this project, confirming the prices for omissions and revisions with the Felmley-Dickerson Company.

On motion of Mr. Johnston, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Stratton.

CHICAGO UNDERGRADUATE DIVISION SITE SELECTION

Mr. Johnston, for the Committee on General Policy, presented the following statement and motion:

The Board of Trustees, at its meeting on March 12, 1959, agreed that "the date for reconsideration of the action of the Board of Trustees in designating Riverside Golf Club as the site for the development of the Chicago Undergraduate Division be extended to April 15, 1959," in accordance with the request of Mayor Richard J. Daley.

In a letter to President Henry dated April 7, 1959, Mayor Daley has stated, "Whereas I am extremely reluctant to cause even the slightest further delay, the circumstances relating to the scheduled meeting of railroad officials and the Railroad Terminal Authority on April 22, 1959, would appear to make it desirable for us to postpone our meeting until immediately after that date, at which time we would be in a position to present the preliminary conclusions of the railroads. In addition, studies of the Department of City Planning relating to matters discussed at our last meeting will be ready for presentation at that time."

The report from the engineers was presented to representatives of the railroads and Mayor Daley on March 25, 1959. In view of the agreement reached on that date between the railroads and Mayor Daley to meet again on April 22, I move that the date for reconsideration of site selection for the Chicago Undergraduate Division be extended to a mutually convenient date as soon after April 22 as possible. In the meantime, the University staff will analyze and report upon the material in Mayor Daley's letter related to the time schedule.

This motion was seconded by Mr. Harewood and was unanimously adopted.

APPOINTMENT TO BOARD OF TRUSTEES OF THE UNIVERSITY RETIREMENT SYSTEM OF ILLINOIS

The Secretary presented the following report:

The Board of Trustees of the University Retirement System of Illinois consists of six members: three members of the Board of Trustees of the University of Illinois, chosen by that Board; one member of the Board of Trustees of Southern Illinois University, chosen by that Board; one member of the Teachers' College Board; and the Director of Registration and Education, *ex officio*. Unless otherwise specified, the appointments of University of Illinois representatives have been for the duration of their terms of office as Trustees of the University.

Subject to confirmation by the Board of Trustees, the President of the Board has designated Mr. Earl M. Hughes to serve on the Board of Trustees of the University Retirement System of Illinois replacing Mr. Cushman B. Bissell. The other members are Mr. Wirt Herrick and Mr. Kenney E. Williamson.

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

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

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

- ALI, MIR AZAM, Research Assistant in Physics (C), one year from June 16, 1959, \$4400 (3-31-59).
- ALLHANDS, JESSIE V., Instructor in Mathematics, to render service during the second semester of the academic year, March 1-August 31, 1959, \$5200 a year (3-3-59).
- AUTH, LEO V., JR., Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, to render service during the second semester of the academic year, March 1-August 31, 1959, \$4350 a year; this is in addition to his appointment as Collins Radio Company Fellow in Electrical Engineering, supersedes (3-3-59).
- BATEMAN, FELICE D., Assistant Professor of Mathematics, $\frac{1}{2}$ time, to render service during the second semester of the academic year, March 1-August 31, 1959, \$233.33 a month (3-3-59).
- BARATZ, ROBERT A., Research Associate in Radiology (Medicine), six months from March 1, 1959, \$6240 a year, supersedes (3-3-59).
- BERGER, SAMUEL, Clinical Assistant in Medicine (Medicine), seven months from February 1, 1959, without salary (3-17-59).
- BERNAUER, EDMUND M., Instructor in Physical Education for Men (Sports Fitness School), $\frac{1}{2}$ time, June 15-August 8, 1959, \$489; this is in addition to his regular appointment (3-12-59).
- BLOMQUIST, CONRAD A., Assistant Professor of Zoology, Department of Pharmacognosy and of Pharmacology (Pharmacy), to render service during the second semester of the academic year, February 1-August 31, 1959, annual salary of \$7300; in addition to \$120 a month, February 1-June 30, 1959, to compensate for duties in the Dean's Office which were temporarily assigned to him, supersedes (3-3-59).
- BRANDENBURG, WARNER O., Administrative Officer in Air Force Science, $1/10$ time, seven months from February 1, 1959, \$600 a year (3-5-59).
- CELLI, VITTORIO, Research Associate in Mining and Metallurgical Engineering and in Physics (C), one year from September 1, 1959, \$6500 (3-31-59).
- DAVISSON, MELVIN T., Instructor in Civil Engineering (C and S), February 1-June 15, 1959, \$522.22 a month, supersedes (3-11-59).
- FUJIWARA, MIYUKI, Research Assistant in the State Water Survey, March 16-June 30, 1959, \$400 a month (3-16-59).
- GABALLAH, SAEED S., Research Associate in Biological Chemistry (Medicine), March 15-August 31, 1959, \$583.33 a month (3-19-59).
- HAUCK, MATHEW, Research Associate in the Bureau of Economic and Business Research, six months from March 1, 1959, \$6500 a year, supersedes (3-11-59).
- JONES, C. CLYDE, Associate Professor of Economics on indefinite tenure, and Assistant Dean of the College of Commerce and Business Administration, three months from June 1, 1959, \$972.59 a month, supersedes (2-20-59).
- KAPLAN, ERVIN, Clinical Assistant Professor of Medicine (Medicine), six months from March 1, 1959, without salary (3-16-59).
- KENNIEBREW, ALONZO H., Research Assistant in the Institution for Tuberculosis Research (Chicago Professional Colleges), February 23-August 31, 1959, \$4800 a year (3-19-59).
- KHAN, ABDUR RAUF, Assistant in Anesthesiology, Department of Surgery (Medicine), six months from January 1, 1959, without salary (3-17-59).
- KRIZAN, THOMAS F., Instructor in Physical Education for Men (Sports Fitness School), $\frac{1}{2}$ time, June 15-August 8, 1959, \$628; this is in addition to his present appointment (3-20-59).
- LARSON, MARILYN, Assistant in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), six months from March 1, 1959, \$4400 a year (3-12-59).
- LEVY, LUCRETIA, Instructor in Mathematics, $\frac{1}{2}$ time, to render service during the second semester of the academic year, March 1-August 31, 1959, \$2800 a year (3-3-59).
- LINDBERG, RICHARD C., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division), $\frac{2}{3}$ time, to render service during the second semester of the academic year, March 1-August 31, 1959, \$5067 a year (3-3-59).

- MATTOS, JESUS I., Assistant in Anesthesiology, Department of Surgery (Medicine), five months from February 1, 1959, without salary (3-17-59).
- MELVIN, MRS. GEORGIA-LEE, Research Associate in Psychology, $\frac{4}{5}$ time, to render service during the second semester of the academic year, March 21-August 31, 1959, \$3600 a year, supersedes (3-6-59).
- MILLER, ALLEN H., Research Associate in Physics (C), one year from September 1, 1959, \$6500 (3-30-59).
- MULVANEY, JAMES E., Research Associate in Chemistry, one year from March 1, 1959, \$5400 (3-10-59).
- MURRELL, THOMAS A., Associate Professor of Electrical Engineering in the Digital Computer Laboratory, two months from June 16, 1959, \$877.77 a month; this is in addition to his present appointment (3-30-59).
- OLSON, ROY E., Instructor in Civil Engineering (C and S), to render service during the second semester of the academic year, March 1-August 31, 1959, \$5000 a year, supersedes (3-11-59).
- PANOS, CHARLES, Assistant Professor of Biological Chemistry (Medicine), five months from April 1, 1959, \$600 a month, supersedes (3-3-59).
- PETERSEN, WALTER R., Clinical Instructor in Orthopaedic Surgery (Medicine), six months from March 1, 1959, without salary (3-16-59).
- PHELPS, NEDRA A., Instructor in Occupational Therapy (Medicine), two months from July 1, 1959, \$479.16 a month (4-2-59).
- REINER, IRMA M., Assistant Professor of Mathematics, $\frac{1}{2}$ time, to render service during the second semester of the academic year, March 1-August 31, 1959, \$2900 a year (3-3-59).
- RIEMANN, HANS P. S., Research Assistant in Food Technology (S), five months from April 1, 1959, \$541.67 a month, supersedes (3-12-59).
- ROBERTSON, JAMES E., Research Associate Professor of Electrical Engineering in the Digital Computer Laboratory, two months from July 1, 1959, \$1311.11 a month; this is in addition to his present appointment (3-30-59).
- ROBY, FREDERICK B., Instructor in Physical Education for Men (Sports Fitness School), 65/100 time, June 15-August 8, 1959, \$723; this is in addition to his regular appointment (3-12-59).
- SCHERR, GEORGE H., Associate Professor of Microbiology (Medicine), indefinite tenure, seven months from February 1, 1959, \$9550 a year, supersedes (3-3-59).
- SMITH, ROBERT S., Research Associate in Electrical Engineering (S), six months from March 1, 1959, \$6500 a year, supersedes (3-19-59).
- SOPHIANOPOULOS, JUDITH, Research Associate in Chemistry, February 23-August 15, 1959, \$5400 a year (3-10-59).
- STEBLAY, RAYMOND W., Clinical Instructor in Preventive Medicine (Medicine), January 6-August 31, 1959, without salary (3-10-59).
- STEGMAIER, OTTO C., Research Associate in Dermatology (Medicine), six months from March 1, 1959, without salary (3-5-59).
- TANG, TAO-NAN, Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, to render service during the second semester of the academic year, March 1-August 31, 1959, \$3300 a year, supersedes (3-9-59).
- TREVINO, LUIS, Instructor in Pediatrics (Medicine), six months from March 1, 1959, \$5370 a year (3-6-59).
- UCHIYAMA, MITSURU, Research Assistant in Food Technology (S), one year from September 1, 1959, \$5000 (3-19-59).
- VANDI, ANTONIO F., Research Assistant in Chemistry, one year from March 16, 1959, \$5100 (3-30-59).
- VOLLMAN, RUDOLPH, Research Associate in Anatomy (Medicine), four months from April 1, 1959, \$500 a month (3-16-59).
- WATRACH, ADOLF M., Assistant Professor of Veterinary Pathology and Hygiene (College of Veterinary Medicine), six months from March 1, 1959, \$8800 a year, supersedes (3-10-59).
- WEST, DAVID W., Research Associate in Chemistry, one year from September 1, 1959, \$5370 (3-3-59).
- WILDER, HOWARD L., Assistant Professor of Ophthalmology (Medicine), $\frac{3}{4}$ time, five months from April 1, 1959, \$591.66 a month, supersedes (3-31-59).
- WOJCIECH, ROMAN, Research Associate in Clinical Science (Medicine), 9/10 time, seven months from February 1, 1959, \$5040 a year (3-31-59).

GRADUATE FELLOWS

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

- ADRIAN, ROBERT J., Ford Postdoctoral Fellow in the Institute for Research on Exceptional Children, one year from September 1, 1959, \$5000 (3-30-59).
AUTH, LEO V., JR., Collins Radio Company Fellow in Electrical Engineering, February 1-June 15, 1959, \$750; this is in addition to his appointment as Instructor in Electrical Engineering on $\frac{3}{4}$ time (2-13-59).
DOIG, ANDREW, United States Public Health Service Postdoctoral Fellow (Foreign) (Chicago Professional Colleges), six months from March 1, 1959, \$443 a month, supersedes (3-5-59).
GOULD, PHILLIP L., Fellow in Civil Engineering, February 1-June 15, 1960, \$750 (3-30-59).
RILEY, WILLIAM H., Charles Pfizer Fellow in Biochemistry, February 1-June 15, 1959, \$900 (2-16-59).
SCAPINO, ROBERT P., United States Public Health Service Post-Sophomore Dental Student Research Fellow (Trainee) (Chicago Professional Colleges), one year from July 1, 1959, \$3200 (3-2-59).
SCHOLTENS, ROBERT G., United States Public Health Service Postdoctoral Fellow (Trainee) in Veterinary Medical Science, June 15, 1959-August 31, 1960, \$5200 a year (3-30-59).
YOUNGMAN, WILLIAM R., Fellow in Art, three months from June 16, 1959, \$900 (3-13-59).

RESIGNATIONS

- BOERIO, CHARLES, Assistant in Physical Education for Men — resignation effective February 28, 1959.
CEDERSTRAND, MRS. JOAN M., Research Assistant in Civil Engineering — resignation effective April 16, 1959.
CHASE, SAMUEL B., Fellow in Economics — resignation effective June 16, 1959.
DEWEY, RICHARD S., Professor of Sociology — resignation effective September 1, 1959.
FREEDMAN, PHILIP, Research Assistant in Medicine — resignation effective April 29, 1959.
FULK, BYRON E., Extension Specialist in the Division of University Extension — resignation effective March 1, 1959.
GORDINIER, BILLY M., Adjutant in the Air Force R.O.T.C. — resignation effective February 1, 1959.
LEVENTHAL, DAVID E., Research Assistant in the Radiocarbon Laboratory — resignation effective April 1, 1959.
MONTGOMERY, MRS. JOANN E., Instructor in Nursing — resignation effective March 20, 1959.
POOR, CHARLES R., United States Public Health, Education, and Welfare Fellow (Trainee) in Education — resignation effective April 1, 1959.
SPIEGLER, JOHN H., Physician in the Health Service (Chicago Professional Colleges) — resignation effective April 1, 1959.
SUNKO, DIONIS E., Research Associate in the Radiocarbon Laboratory — resignation effective April 16, 1959.

LEAVES OF ABSENCE

- DODDS, B. L., Professor of Education and Dean of the College of Education — leave of absence, with full pay, on account of illness, from March 1, 1959, and continuing until June 15, 1959.
GAGE, NATHANIEL L., Professor of Education, in the Bureau of Educational Research — leave of absence, without pay, July 22 through July 31, 1959, so that he may teach in the first summer school session of New York University.
HENRY, JOHN A., Professor of Mechanical Engineering (College of Engineering), and Counselor in the Student Counseling Service — leave of absence, without pay, from September 1, 1959, through February 29, 1960, so that he may accept an assignment with the Bell Telephone Laboratories.
KAISER, HENRY F., Assistant Professor of Education, in the Bureau of Educational Research — leave of absence, without pay, August 1 through August 21, 1959, so that he may attend a National Science Foundation sponsored summer institute for statistics teachers.

MAY AND JUNE MEETINGS

President Williamson reminded the Board that at a previous meeting it had voted to hold the May meeting at Urbana, Illinois, on Saturday, May 16, 1959, and asked if it desired to set a date for the June meeting.

On motion of Mr. Swain, the Board voted to hold the June meeting in Chicago, Illinois, on Tuesday, June 23, 1959, at an hour and place to be determined by the President and Secretary of the Board.

**ADDRESSES BY PROFESSORS ROBERT E. JOHNSON
AND MARTIN WAGNER**

President Henry introduced Professor Robert E. Johnson, Head of the Department of Physiology in the College of Liberal Arts and Sciences and Director of the University Honors Programs, who presented a brief report on this program and the work of the University Honors Council.

Following this presentation, President Henry introduced Professor Martin Wagner, Director of the Institute of Labor and Industrial Relations, who made a brief report on the Institute's program.

EXECUTIVE SESSION

At this point, on motion of Mr. Johnston, an executive session was ordered for consideration of the following item of business.

RECOMMENDATION OF THE UNIVERSITY PATENT COMMITTEE

(20) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendation relating to an invention by a member of the staff.

Device for orthisographic (integrated-orthographic-isometric) direct projection—Wayne L. Shick, Associate Professor of General Engineering, Inventor. This is an engineering drawing device which greatly increases the accuracy and speed of drawing four views, because of direct projection, omitting all transfer of measurements by indirect means necessary when using conventional methods.

The University of Illinois Foundation has reported to the University Patent Committee that this invention has a good possibility of commercial value. Accordingly, the Patent Committee recommends the release of the rights of the University in this invention to the Foundation for development and application for a patent if desirable.

I concur in this recommendation.

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

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

KENNEY E. WILLIAMSON
President