

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 18, 1957



The April meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, April 18, 1957, beginning at 10:30 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, and Mrs. Frances B. Watkins. Mr. Wayne A. Johnston, Governor William G. Stratton, and Mr. Kenney E. Williamson were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of January 16, 1957, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mrs. Watkins, the minutes were approved as printed on pages 181 to 247, inclusive.

EMPLOYMENT OF AUDITORS

The Finance Committee recommends employment of Haskins and Sells, Certified Public Accountants, Chicago, to audit the University accounts for the year ending June 30, 1957. The fee for these services will be based on per diem rates and expenses, with the understanding that the aggregate charges will not exceed the following amounts:

University of Illinois (all divisions)	\$15 800
University of Illinois Foundation (including its Retirement System)	1 000
University of Illinois Athletic Association (including its Retirement System)	1 100

The report of Haskins and Sells will be issued to the Board of Trustees and to the State Auditor of Public Accounts. This is agreeable to the State Auditor. The working papers of Haskins and Sells will be made available for examination by the State Auditor's staff. If any work beyond the scope of the audit is requested by the Auditor of Public Accounts, it will be done at his expense.

It has been the University's practice to employ a firm of auditors for a period of five years and then to change to another firm. This will be the fifth year for Haskins and Sells. The firm has also agreed to make audits for the Alumni Association for a fee not to exceed \$400 and for the University Retirement System of Illinois for a fee not to exceed \$2,000.

On motion of Mr. Swain, the employment of Haskins and Sells, as recommended above, was approved.

INVESTMENTS

The Finance Committee reports the following changes in investments of trust funds:

<i>Purchase</i>	<i>Endowment Funds—General</i>
\$ 4,000 U. S. Treasury 2 $\frac{7}{8}$ per cent notes due June 15, 1958	\$ 3 988 75
4,000 U. S. Treasury 2 $\frac{3}{4}$ per cent bonds due September 15, 1959	3 903 75
4,000 U. S. Treasury 2 $\frac{3}{4}$ per cent bonds due September 15, 1961	3 932 50
4,000 U. S. Treasury 2 $\frac{3}{8}$ per cent bonds due November 15, 1960	3 872 50
4,000 U. S. Treasury 2 $\frac{3}{4}$ per cent bonds due June 15, 1962	3 832 50
2,000 U. S. Treasury 2 $\frac{1}{2}$ per cent bonds due August 15, 1963	1 897 50
55,000 Household Finance Corporation 4 $\frac{3}{8}$ per cent sinking fund debentures due January 15, 1977	55 137 50

Exchange

\$10,000 U. S. 2 $\frac{7}{8}$ per cent Treasury notes due March 15, 1957, for \$10,000 U. S. 3 $\frac{3}{8}$ per cent Certificates of Indebtedness due February 14, 1958	
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Trust Funds (Chicago)

<i>Purchase</i>	
\$2,500 U. S. Treasury 2 $\frac{1}{2}$ per cent bonds due August 12, 1963	\$ 2 402 71

*Exchange**Current Funds*

\$2,000,000 U. S. 2½ per cent Certificates of Indebtedness due February 15, 1957, for \$1,000,000 U. S. 3½ per cent Treasury notes due May 15, 1960, and \$1,000,000 U. S. 3¾ per cent Certificates of Indebtedness due February 14, 1958

Report of Comptroller*Dormitory Revenue Bond Fund of 1956 — Construction*

(Authorized by Board of Trustees resolutions of March 23, 1956, minutes page 985, and September 18, 1956, minutes page 52.)

Sale

\$100,000 U. S. Treasury 1½ per cent notes due May 15, 1957.....\$99 812 50

Transfer

\$90,000 U. S. Treasury 2¾ per cent Certificates of Indebtedness due March 22, 1957, transferred from Women's Residence Hall Construction Fund to Men's Residence Hall Construction Fund

Dormitory Revenue Bond Fund of 1952 — Reserve

(Authorized by Board of Trustees resolution of February 22, 1952, minutes page 1372.)

Purchase

\$74,000 U. S. Treasury 2½ per cent bonds due November 15, 1961.....\$71 132 50

Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction

(Authorized by Board of Trustees resolution dated March 18, 1951, minutes page 632.)

Purchase

\$10,000 U. S. Treasury Bills due February 7, 1957.....	\$ 9 952 64
20,000 U. S. Treasury Bills due February 21, 1957.....	19 881 17
20,000 U. S. Treasury Bills due March 7, 1957.....	19 856 13
10,000 U. S. Treasury Bills due April 25, 1957.....	9 943 22
10,000 U. S. Treasury Bills due May 9, 1957.....	9 940 58
10,000 U. S. Treasury Bills due March 21, 1957.....	9 946 74
10,000 U. S. Treasury Bills due April 4, 1957.....	9 945 00
20,000 U. S. Treasury Bills due April 11, 1957.....	19 877 52

Dentistry-Medicine-Pharmacy Building Revenue Funds — Auxiliary

(Business Manager of Chicago departments authorized by Board of Trustees at meeting of December 16, 1953, minutes page 1191.)

Purchase

\$250,000 U. S. Treasury Bills due May 2, 1957.....\$247 925 50

This report was received for record.

SALE OF SECURITIES

The Finance Committee has received a recommendation from the First National Bank of Chicago for changes in investments of University funds which involve the sale of certain common stocks. The Committee concurs in these recommendations and requests the Board to adopt the following resolution authorizing the sale of these stocks:

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

35 shares Goodyear Tire and Rubber
70 shares Standard Oil of California

- 35 shares Square D Company
- 35 shares Standard Oil of Ohio
- 35 shares Union Pacific
- 117 shares CIT Financial Corporation
- 111 shares Pacific Gas and Electric
- 12 shares Standard Oil of New Jersey

and, 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.

On motion of Mr. Swain, this resolution was adopted.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following recommendations and reports 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. HARLOW W. ADES, Professor of Electrical Engineering on one-half time and Professor of Physiology on one-half time, beginning September 1, 1957, at an annual salary of \$12,500 (A).
2. ZELMAN COWEN, George A. Miller Visiting Professor of Law, for the first semester, 1957-58, at a salary of \$8,000 (G).
3. HAROLD A. DECKER, Professor of Music, beginning September 1, 1957, at an annual salary of \$9,200 (A).
4. VINCENT J. DE FEO, Assistant Professor of Anatomy, beginning August 1, 1957, at an annual salary of \$7,000 (BY).
5. ANDREW V. GRANATO, Research Assistant Professor of Physics, beginning September 1, 1957, at an annual salary of \$7,000 (DY).
6. CHARLES H. GRIFFIN, Associate Professor of Accountancy, beginning September 1, 1957, at an annual salary of \$7,500 (B).
7. ROBERT P. LINK, Associate Dean of the College of Fine and Applied Arts and Associate Professor of Architecture, beginning September 1, 1957, at an annual salary of \$11,000 (DY; A).
8. PAUL PROEHL, Assistant Professor of Law, beginning September 1, 1957, at an annual salary of \$8,400 (D).
9. ALAN M. ROBERTSON, Clinical Assistant Professor of Psychiatry, beginning April 1, 1957, without salary (DY).
10. HAROLD M. ROSENBERG, Visiting Research Associate Professor of Physical Metallurgy, for two months from June 16, 1957, at a salary of \$1,500 (G).
11. ELIZABETH J. SIMPSON, Associate Professor of Home Economics Education, in the College of Education, beginning September 1, 1957, at an annual salary of \$7,000 (A).
12. WILLIAM G. SLATE, Assistant Professor of Obstetrics and Gynecology, beginning July 1, 1957, at an annual salary of \$10,000 (DY).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

1. LOUETTA IRWIN, Placement Officer in the Office of Nonacademic Personnel, Chicago Professional Colleges, beginning February 15, 1957, at an annual salary of \$4,500.
2. JANE A. MIKKELSEN, Dietitian, Research and Educational Hospitals, beginning January 29, 1957, at an annual salary of \$4,200.

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

APPOINTMENTS TO THE 1957 SUMMER SESSION STAFF

(2) I submit recommendations for appointments to the faculty for the 1957 Summer Session. Appointments in the Summer Session budget provide for an eight-week term at Urbana-Champaign, June 17 through August 10, and at the Chicago Undergraduate Division, June 21 through August 17; and two six-week terms, July 1 through August 10 and August 12 through September 21, in the College of Pharmacy.

The salaries of members of the University faculty recommended for appointments 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 part-time service.

The budget totals \$589,187 plus a reserve of \$9,002 for Urbana-Champaign, \$9,811 for the Chicago Professional Colleges, and \$94,266 plus a reserve of \$1,734 for the Chicago Undergraduate Division. Funds in these amounts will be included in the 1957-58 internal budget.

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

On motion of Mr. Nickell, these appointments and the Summer Session budget were approved, and authority was given the President, as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson. Mrs. Holt and Mr. Hughes were absent at the time this item of business was presented, but joined the meeting later.

URBANA-CHAMPAIGN

Accountancy	<i>Part-time</i>	<i>Summer Salary</i>
1. H. H. Baily, Professor.....	$\frac{3}{4}$	\$ 1 517
2. R. K. Mautz, Professor.....		2 200
3. G. E. Lukas, Associate Professor.....		1 645
4. W. E. Thomas, Associate Professor.....		1 667
5. N. D. Wakefield, Associate Professor.....		1 689
6. G. D. Brighton, Assistant Professor.....		1 312
7. A. R. Wyatt, Assistant Professor.....		1 489
8. R. E. Schlosser, Assistant Professor.....		1 334
9. Nancy Desmond, Assistant.....	$\frac{1}{4}$	181
		(\$13 034)
Aeronautical Engineering		
1. H. S. Stillwell, Professor and Head of Department.....		\$ 2 556
2. J. M. Coan, Jr., Professor.....		1 800
3. Shee-Mang Yen, Associate Professor.....		1 445
4. H. O. Barthel, Research Associate.....		1 112
		(\$ 6 913)
Agricultural Economics		
1. D. E. Lindstrom, Professor.....	$\frac{1}{2}$	\$ 830
Agricultural Engineering		
1. R. I. Shawl, Professor (June 17 to July 13).....		\$ 900
Art		
1. J. R. Shipley, Professor and Head of Department.....	$\frac{2}{3}$	\$ 1 630
2. W. F. Doolittle, Professor.....		1 778
3. J. D. Hogan, Professor.....		1 778
4. H. A. Schultz, Professor.....	$\frac{1}{2}$	900
(See Education)		(900)
(Total Salary)		(1 800)

	<i>Part- time</i>	<i>Summer Salary</i>
5. E. C. Rae, Associate Professor.....		\$ 1 489
6. J. W. Raushenberger, Assistant Professor.....		1 289
7. R. A. von Neumann, Assistant Professor.....	$\frac{2}{3}$	815
8. V. M. Cushing, Instructor.....	$\frac{2}{3}$	712
9. E. F. de Soto, Instructor.....		889
10. _____, Instructor.....		1 223
11. D. C. Robertson, Instructor.....	$\frac{2}{3}$	534
12. W. R. Youngman, Instructor.....	$\frac{2}{3}$	593
		(\$13 630)

Astronomy

1. G. C. McVittie, Professor and Head of Department.....	$\frac{1}{2}$	\$ 1 278
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Bacteriology

1. F. M. Clark, Professor.....		\$ 1 778
2. R. S. Wolfe, Assistant Professor.....		1 289
3. J. T. Wachsmann, Assistant Professor.....		1 223
4. _____, Assistant.....	$\frac{1}{2}$	334
5. _____, Assistant.....	$\frac{1}{2}$	334
6. _____, Assistant.....	$\frac{1}{2}$	334
		(\$ 5 292)

University of Illinois Bands

1. E. D. Kisinger, Assistant Director of Bands.....	$\frac{1}{2}$	\$ 750
(See Music).....	$\frac{1}{2}$	(750)
(Total Salary).....		(1 500)
		(\$ 750)

Botany

1. L. R. Heckard, Instructor.....		\$ 1 023
2. D. M. Post, Instructor.....		1 023
		(\$ 2 046)

Business Education

1. A. C. Condon, Professor and Head of Department.....	$\frac{1}{2}$	\$ 1 000
2. Elizabeth R. Melson, Associate Professor.....		1 345
3. Mildred E. Reed, Assistant Professor.....	$\frac{1}{2}$	556
4. R. E. Mason, Assistant Professor.....	$\frac{1}{2}$	689
5. Margaret T. Furtkamp, Assistant.....	$\frac{1}{2}$	423
		(\$ 4 013)

Business Law

1. C. C. Curtis, Professor.....		\$ 1 600
2. P. C. Roberts, Professor.....		1 867
3. J. S. Eustice, Instructor.....	$\frac{1}{2}$	467
		(\$ 3 934)

Chemistry and Chemical Engineering

1. C. S. Vestling, Professor.....		\$ 2 112
2. L. M. Henderson, Assistant Professor.....		1 645
3. M. S. Peters, Assistant Professor.....		1 534
4. H. V. Malmstadt, Assistant Professor.....		1 512
5. _____, Assistant Professor.....		1 400
6. T. J. Hanratty, Assistant Professor.....		1 289
7. D. E. Applequist, Assistant Professor.....		1 223
8. J. C. Martin, Instructor.....		1 112
9. T. L. Brown, Instructor.....		1 112
10. R. S. Juvet, Instructor.....		1 067
11. R. L. Belford, Instructor.....		1 067
12. R. S. Drago, Instructor.....		1 067
13. C. T. Lynch, Assistant.....	$\frac{1}{2}$	367
14. R. I. Asai, Assistant.....	$\frac{1}{2}$	367

	<i>Part- time</i>	<i>Summer Salary</i>
15. Ronald Archer, Assistant.....	1/2	\$ 334
16. Mary C. Twickler, Assistant.....	1/2	367
17. J. Q. Adams, Assistant.....	1/4	200
18. V. D. Mochel, Assistant.....	1/4	167
19. G. F. Crum, Assistant.....	1/3	223
20. ———, Assistant.....	1/3	245
21. G. L. Johnson, Assistant.....	1/2	400
22. J. A. Chandler, Assistant.....	1/2	367
23. ———, Assistant.....	1/2	367
24. ———, Assistant.....	1/2	367
25. ———, Assistant.....	1/2	367
26. ———, Assistant.....	1/2	334
27. ———, Assistant.....	1/4	167
28. ———, Assistant.....	1/2	367
29. M. P. Cava, Visiting Lecturer..... (Ohio State University, Columbus, Ohio)		I 400
30. B. R. McGarvey, Visiting Lecturer..... (1340 Scott Street, El Cerrito, California)		I 600
31. Hans Schmid, Visiting Lecturer..... (Chemisches Institut der Universität, Rämistrasse 76, Zurich, Switzerland)		I 800
		(\$25 946)

Civil Engineering

1. N. M. Newmark, Professor and Head of Department.....	1/4	\$ 889
2. T. C. Shedd, Professor of Structural Engineering.....		3 000
3. Jamison Vawter, Professor.....		2 489
4. R. B. Peck, Research Professor of Foundation Engineering..	1/2	I 250
5. G. H. Dell, Professor.....		I 778
6. J. C. Dietz, Professor of Sanitary Engineering.....		I 956
7. D. U. Deere, Associate Professor.....		I 334
8. ———, Research Assistant Professor.....	1/2	646
9. J. W. Seyler, Assistant Professor.....		I 223
10. ———, Assistant.....	3/10	200
		(\$14 765)

Civil Engineering Summer Surveying Camp

Account Number 00-72-01-112

1. M. O. Schmidt, Professor and Camp Director (June 17 to August 24)	\$ 2 734
2. L. D. Walker, Professor (June 17 to August 24).....	2 139
3. E. H. Coe, Assistant Professor (June 17 to July 20).....	875
4. H. M. Karara, Assistant Professor (June 17 to August 24) ..	I 500
5. G. R. Eadie, Assistant Professor (June 17 to July 20).....	750
6. ———, Assistant Professor (July 22 to August 24)...	750
7. ———, Instructor (June 17 to July 20).....	722
8. W. H. Eldridge, Instructor (June 17 to August 24).....	I 528
	(\$10 998)

Classics

1. J. L. Heller, Professor and Head of Department.....	3/4	\$ I 751
2. Helen R. Duda, Assistant Professor.....	3/4	784
3. K. A. Rockwell, Instructor.....	1/2	445
		(\$ 2 980)

Division of General Studies

1. E. M. Banks, Instructor.....		\$ 978
2. C. A. Poxon, Assistant.....		800
3. R. E. Lewis, Assistant.....	1/2	334
		(\$ 2 112)

	Part- time	Summer Salary
Economics		
1. R. W. Harbeson, Professor.....		\$ 1 867
2. J. B. Parrish, Professor.....		1 856
3. F. B. Haworth, Associate Professor.....		1 667
4. George Kleiner, Associate Professor.....		1 645
5. J. W. Leonard, Associate Professor.....		1 556
6. D. W. Paden, Associate Professor.....		1 767
7. C. C. Jones, Assistant Professor.....		1 223
8. D. M. Soule, Assistant Professor.....		1 223
9. T. E. Cammack, Instructor.....		1 156
10. R. E. Carrier, Assistant.....	½	356
11. H. J. McBride, Assistant.....	½	378
12. R. A. Robertson, Assistant.....	½	389
13. Bernard Sarachek, Assistant.....	½	356
14. D. B. Shuford, Assistant.....	½	334
15. J. S. Chiu, Assistant.....	½	356
		(\$16 129)
Education		
1. T. E. Benner, Professor.....		\$ 2 312
2. G. M. Blair, Professor.....		1 878
3. R. N. Evans, Professor.....		1 734
4. H. C. Hand, Professor.....		2 378
5. K. B. Henderson, Professor.....		1 912
6. M. R. Karnes, Professor.....		1 800
7. W. V. Kaulfers, Professor.....		1 778
8. C. G. Knapp, Professor.....		1 612
9. P. E. Miller, Professor (June 17 to July 13).....		1 084
10. O. H. Mowrer, Professor.....	½	1 250
(See Psychology)		(1 250)
(Total Salary)		(2 500)
11. C. W. Odell, Professor.....		1 623
12. E. H. Reeder, Professor.....		2 156
13. H. A. Schultz, Professor.....	½	900
(See Art)		(900)
(Total Salary)		(1 800)
14. R. H. Simpson, Professor.....		1 978
15. B. O. Smith, Professor.....		2 323
16. D. W. Snader, Professor.....		1 767
17. W. O. Stanley, Professor.....		1 778
18. Letitia Walsh, Professor.....		1 834
19. F. P. Barnes, Associate Professor.....	½	845
20. J. J. Gallagher, Associate Professor.....		1 523
21. N. E. Gronlund, Associate Professor.....		1 412
22. C. E. Johnson, Associate Professor.....		1 400
23. R. S. Jones, Associate Professor.....		1 512
24. J. E. McGill, Associate Professor.....		1 423
25. Foster McMurray, Associate Professor.....		1 478
26. L. E. Metcalf, Associate Professor.....		1 323
27. W. J. Moore, Associate Professor.....		1 512
28. R. E. Pingry, Associate Professor.....		1 412
29. F. C. Proff, Associate Professor.....		1 345
30. J. M. Atkin, Assistant Professor.....		1 400
31. Byron Buckeridge, Assistant Professor.....		1 156
32. Basil Castaldi, Assistant Professor.....	½	778
33. F. L. Crank, Assistant Professor (July 15 to August 10)....		611
(See Trust Institute of Life Insurance Family Finance Education).....		(612)
(Total Salary)		(1 223)
34. _____, Assistant Professor (July 15 to August 10)...	½	673
35. K. M. Lansing, Assistant Professor.....		1 256

	<i>Part- time</i>	<i>Summer Salary</i>
36. D. G. Lux, Assistant Professor.....		\$ 1 289
37. J. R. Suchman, Assistant Professor.....		1 223
38. R. A. Tinkham, Assistant Professor (July 15 to August 10)		667
39. A. P. Whitney, Assistant Professor.....		1 245
40. Herbert Goldstein, Instructor.....		1 312
41. Charles Porter, Instructor (June 17 to July 13).....		545
42. F. J. Rybak, Instructor.....		1 223
43. Dolores F. Ahrens, Assistant.....	½	445
44. E. G. Adamek, Assistant.....	½	445
45. H. C. Olsen, Jr., Assistant.....	½	445
46. V. E. Troxel, Assistant.....	½	445
47. ———, Assistant.....	½	500
48. ———, Assistant.....	½	356
49. ———, Assistant.....	½	356
50. R. H. Goldner, Visiting Lecturer..... (Associate Professor of Education, State University of New York, Fredonia, New York)		1 600
51. Vernon Haubrich, Visiting Lecturer..... (Niles Township High School, Skokie, Illinois)		1 200
52. Mildred C. Hoecherl, Visiting Lecturer..... (1175 West King Street, Decatur, Illinois)		1 300
53. R. E. Mason, Visiting Lecturer..... (Professor of Education, Western Reserve University, Cleveland 6, Ohio)		1 600
54. Deborah C. Partridge, Visiting Lecturer..... (Department of Education, Queens College, Flushing 67, New York)		1 700
55. K. J. Perkins, Visiting Lecturer..... (6310 North 14th Place, Phoenix, Arizona)		1 600
56. Robert Potter, Visiting Lecturer..... (College of Education, University of Florida, Gainesville, Florida)		1 400
57. G. D. Stevens, Visiting Lecturer (June 17 to July 13)..... (Southbury Training School, Southbury, Connecticut)		950
58. A. M. Carmichael, Visiting Lecturer..... (5720 Madison Avenue, San Diego 15, California)		1 700
59. Donald VanCleve, Visiting Lecturer..... (New York State College for Teachers, Albany, New York)		1 600
60. A. J. Delmez, Visiting Lecturer..... (147 Cliff Drive, Columbia, Missouri)		1 400
61. Marlowe Slater, Visiting Lecturer..... (Blackburn College, Carlinville, Illinois)		1 400
62. Maude A. Stewart, Visiting Lecturer..... (Southern Illinois University, Carbondale, Illinois)		1 600
63. D. G. Danskin, Visiting Lecturer..... (1513 Greendale Road, Baltimore 18, Maryland)		1 500
64. ———, Visiting Lecturer.....		1 600
65. Sylvia Libakken, Visiting Lecturer..... (210 South Lombard, Oak Park, Illinois)		1 300
66. Elizabeth J. Simpson, Visiting Lecturer..... (Department of Education, Purdue University, Lafayette, Indiana)		1 556
67. ———, Visiting Lecturer (July 15 to August 10).....		850
68. ———, Visiting Lecturer (June 17 to July 13).....		500
69. ———, Visiting Lecturer (July 15 to August 10).....		500
70. R. M. Thomas, Visiting Lecturer..... (Teachers College, Brockport, New York)		1 600

(\$92 108)

	Part- time	Summer Salary
Trust Institute of Life Insurance Family Finance Education		
Account Number 44-72-01-142		
1. Ella Leppert, Assistant Professor and Coordinator (June 10 to July 19).....		(\$ 1 000)
2. F. L. Crank, Assistant Professor and Coordinator (June 17 to July 13).....		(612)
(See Education)		(611)
(Total Salary)		(1 223)
3. Dorothy M. Keenan, Assistant and Curriculum Consultant (June 10 to July 19).....		(667)
		(\$ 2 279)
Electrical Engineering		
1. L. B. Archer, Professor.....		\$ 1 578
2. W. L. Emery, Professor.....		1 734
3. M. A. Faucett, Professor.....		1 889
4. M. S. Helm, Professor.....		1 767
5. C. A. Keener, Professor.....		2 045
6. J. E. Williams, Professor.....		1 734
7. D. S. Babb, Associate Professor.....		1 556
8. A. S. Chodakowski, Associate Professor.....		1 512
9. G. R. Peirce, Associate Professor.....		1 578
10. D. F. Hang, Associate Professor.....		1 334
11. H. W. Horn, Associate Professor.....		1 556
12. T. A. Murrell, Associate Professor.....		1 423
13. C. E. Skroder, Associate Professor.....		1 634
14. P. A. Bauman, Assistant Professor.....		1 156
15. M. H. Crothers, Assistant Professor.....		1 389
16. W. G. Albright, Assistant Professor.....		1 289
17. P. K. Hudson, Assistant Professor.....		1 312
18. J. B. Kreer, Assistant Professor.....		1 334
19. J. B. Cruz, Jr., Instructor.....		1 067
20. L. W. Ricketts, Instructor.....		1 112
21. V. Gouri Shankar, Assistant.....	1/2	334
22. B. H. Oza, Assistant.....	1/2	334
23. Kenneth Rose, Assistant.....	1/2	400
		(\$31 067)
English		
1. E. H. Davidson, Professor.....	1/2	\$ 889
2. G. B. Evans, Professor.....		1 667
3. C. W. Roberts, Professor.....		1 956
4. R. W. Rogers, Professor.....		1 845
5. R. M. Smith, Professor.....		1 889
6. A. D. Culler, Associate Professor.....	1/2	800
7. F. W. Weeks, Associate Professor of Business English.....	1/2	723
8. Helen B. Brennan, Assistant Professor.....		1 156
9. W. J. Chamberlin, Assistant Professor of Business English..		1 223
10. Daniel Curley, Assistant Professor.....	1/2	667
11. Margaret French, Assistant Professor.....	1/2	567
12. R. L. Haig, Assistant Professor.....	1/2	567
13. Bruce Harkness, Assistant Professor.....	1/2	623
14. G. P. Haskell, Assistant Professor.....	1/2	667
15. E. G. Mathews, Assistant Professor.....		1 423
16. J. K. Quinn, Assistant Professor.....	1/2	589
17. Harry F. Robins, Assistant Professor.....	1/2	556
18. A. L. Altenbernd, Instructor.....	1/2	534
19. Margaret Bloom, Instructor.....	1/2	467
20. R. L. Fumento, Instructor.....	1/2	478
21. T. G. Hambrick, Instructor in Business English.....	1/2	489
22. ———, Instructor	1/2	500

	Part- time	Summer Salary
23. W. J. Lord, Instructor in Business English.....	1/2	\$ 489
24. L. A. Muinzer, Instructor.....	1/2	523
25. Edward Nehls, Instructor.....	1/2	556
26. Jean Praninskas, Instructor.....		912
27. R. L. Schneider, Instructor.....	1/2	556
28. M. R. Stern, Instructor.....	1/2	512
29. A. C. Tillman, Instructor.....	1/2	467
30. Michael Timko, Instructor.....	1/2	500
31. _____, Instructor.....		912
32. James Beatty, Assistant.....	1/2	334
33. J. C. Ballowe, Assistant.....	1/2	334
34. M. K. Clarke, Assistant.....	1/2	334
35. A. I. Dust, Assistant.....	1/2	367
36. Ward Hellstrom, Assistant.....	1/2	334
37. Allen Hayman, Assistant.....	1/2	400
38. Harold Hurwitz, Assistant.....	1/2	334
39. Lee Lemon, Assistant.....	1/2	334
40. C. A. Moon, Assistant.....	1/2	367
41. J. C. Norris, Assistant.....	1/2	334
42. Audrey Vilaro, Assistant.....		867
43. C. T. Wilkins, Assistant.....	1/2	400
44. _____, Assistant.....		800
		(\$31 241)

Entomology

1. G. P. Waldbauer, Assistant.....	\$ 667
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French

1. C. A. Knudson, Professor and Head of Department.....	1/2	\$ 1 278
2. F. W. Nachtmann, Instructor.....		1 045
3. Edwin Jahiel, Instructor.....		1 000
4. Ruth R. Rains, Assistant.....	1/2	350
5. T. H. Brown, Assistant.....	1/2	334
6. Louise M. Jefferson, Assistant.....	1/2	334
7. R. C. Swanson, Assistant.....	1/2	334
8. C. A. Baker, Assistant.....	3/4	525
9. J. E. Ehrhard, Visiting Lecturer.....		1 556
(1604 Coronado Drive, Champaign, Illinois)		
		(\$ 6 756)

General Engineering

1. W. L. Shick, Associate Professor.....	1/2	\$ 650
2. D. E. Scheck, Instructor.....		1 000
3. R. W. Reynolds, Assistant.....		1 000
		(\$ 2 650)

Geography

1. A. W. Booth, Professor.....		\$ 1 723
2. J. H. Garland, Professor.....		1 612
3. R. L. Carmin, Associate Professor.....		1 423
4. _____, Assistant.....	1/4	167
5. _____, Assistant.....	1/4	167
6. _____, Assistant.....	1/2	334
7. _____, Assistant.....	1/2	334
8. _____, Assistant.....		667
		(\$ 6 427)

Geology

1. W. M. Merrill, Associate Professor.....		\$ 1 400
2. _____, Assistant.....	1/2	334
3. _____, Assistant.....	1/2	334

	Part- time	Summer Salary
4. C. B. Moke, Visiting Lecturer..... (Department of Geology, College of Wooster, Wooster, Ohio)		\$ 1 500
5. J. H. Fisher, Visiting Lecturer..... (Department of Geology, University of Nebraska, Lincoln, Nebraska)		1 500
6. N. E. Cygan, Visiting Lecturer..... (Ohio Wesleyan University, Delaware, Ohio)		1 100
7. R. L. Threet, Visiting Lecturer..... (Department of Geology, University of Nebraska, Lincoln, Nebraska)		1 500
8. ———, Visiting Lecturer.....		1 500 (\$ 9 168)
German		
1. E. A. Philippson, Professor.....		\$ 1 889
2. Henri Stegemeier, Professor.....		1 667
3. R. C. Norton, Instructor.....		1 023
4. Pauline Steiner, Instructor.....		1 023
5. R. M. Thurber, Instructor.....	1/2	512
6. ———, Assistant	1/2	334
7. ———, Assistant	1/2	334
8. ———, Assistant	1/2	334 (\$ 7 116)
History		
1. R. P. Stearns, Professor.....		\$ 2 223
2. C. G. Starr, Professor.....		1 889
3. N. A. Graebner, Professor.....		2 000
4. B. D. Lyon, Associate Professor.....		1 600
5. C. E. Dawn, Associate Professor.....		1 512
6. J. B. Sirich, Associate Professor.....		1 467
7. Louise B. Dunbar, Assistant Professor.....		1 334
8. T. S. Hamerow, Assistant Professor.....		1 223
9. D. J. Geanakoplos, Assistant Professor.....		1 378
10. J. L. Bates, Assistant Professor.....	3/5	774
11. ———, Assistant	1/2	375
12. ———, Assistant	1/2	375 (\$16 150)
Home Economics		
1. E. Evelyn Smith, Professor (June 17 to July 12).....		\$ 778
2. Nellie L. Perkins, Professor.....		1 689
3. Harriet T. Barto, Associate Professor.....		1 345
4. Pearl Janssen, Associate Professor (June 17 to July 12)....		750
5. Mildred Bonnell, Associate Professor (June 17 to July 12)..		689
6. M. Virginia Guthrie, Assistant Professor (June 17 to July 12)		562
7. Millicent V. Martin, Instructor.....		923
8. ———, Assistant	1/2	334
9. ———, Assistant	1/2	334
10. Louise Peet, Visiting Lecturer (June 17 to July 12)..... (2833 Ross Road, Ames, Iowa)		700
11. Mary Gephart, Visiting Lecturer (July 15 to August 10).... (427 Grove Street, East Lansing, Michigan)		800 (\$ 8 904)
Journalism and Communications		
1. L. W. McClure, Professor.....	1/2	\$ 834
2. T. B. Peterson, Associate Professor.....	1/2	756
3. R. L. Hildwein, Assistant Professor.....	1/2	594
4. G. G. Hanson, Instructor.....	1/2	634
5. J. W. Jensen, Instructor.....	1/2	623 (\$ 3 441)

	<i>Part-time</i>	<i>Summer Salary</i>
Law		
1. R. G. Cohn, Professor.....		\$ 2 778
2. J. E. Cribbet, Professor.....		2 667
3. W. H. Davis, Professor.....		2 600
4. R. N. Sullivan, Professor.....		3 334
5. C. H. Bowman, Associate Professor.....		2 223
6. W. D. Warren, Associate Professor.....		2 112
7. R. B. Looper, Assistant Professor.....		1 667
8. V. J. Stone, Assistant Professor.....		1 845
		(\$19 226)
Library School		
1. Rose B. Phelps, Professor.....	½	\$ 834
2. Frances B. Jenkins, Associate Professor.....		1 600
3. Alice Lohrer, Assistant Professor.....		1 400
4. Marie M. Hostetter, Assistant Professor.....		1 267
5. _____, Assistant.....	½	334
6. _____, Assistant.....		667
7. R. E. Chapin, Visiting Lecturer..... (411 Butterfield Drive, East Lansing, Michigan)		1 600
8. G. F. Purdy, Visiting Lecturer..... (Director of Libraries, Wayne University, Detroit, Michigan)		1 700
9. Evelyn M. Hensel, Visiting Lecturer..... (527 South Frazier, State College, Pennsylvania)		1 600
10. L. W. White, Visiting Lecturer..... (Librarian, Augustana College, Rock Island, Illinois)		1 600
11. Rachel Wilkes, Visiting Lecturer..... (Librarian, Centralia Township High School and Junior College, Centralia, Illinois)		850
		(\$13 452)
Management		
1. P. M. Dauten, Jr., Professor.....		\$ 1 778
2. I. L. Heckmann, Jr., Assistant Professor.....		1 389
3. R. D. Wilson, Assistant Professor.....	½	723
4. B. O. Saxberg, Instructor.....		978
5. Clinton Spivey, Instructor.....		1 000
6. S. G. Huneryager, Assistant.....	½	334
7. J. A. Litterer, Assistant.....	½	389
8. G. B. Harvey, Assistant.....	½	334
		(\$ 6 925)
Marketing		
1. H. G. Wales, Professor.....		\$ 1 912
2. Nugent Wedding, Associate Professor.....		1 712
3. G. E. Hartman, Instructor.....	½	423
4. J. P. Tushaus, Assistant.....	½	378
5. M. L. Pace, Assistant.....	¼	167
		(\$ 4 592)
Mathematics		
1. P. W. Ketchum, Professor.....		\$ 1 823
2. H. J. Miles, Professor.....	55/100	989
3. F. E. Hohn, Associate Professor.....		1 534
4. M. E. Munroe, Associate Professor.....		1 489
5. W. A. Ferguson, Associate Professor.....		1 445
6. O. K. Bower, Assistant Professor.....		1 200
7. Josephine H. Chanler, Assistant Professor.....		1 267
8. N. T. Hamilton, Assistant Professor.....	½	556
9. Joseph Landin, Assistant Professor.....	½	634
10. Echo D. Pepper, Assistant Professor.....		1 267
11. E. J. Scott, Assistant Professor.....		1 378
12. Corinne Hattan, Instructor.....		1 067

	Part- time	Summer Salary
13. Clarence Phillips, Instructor.....		\$ 1 045
14. W. M. Zaring, Instructor.....		1 000
15. J. A. Berton, Assistant.....		667
16. Yuan Shih Chow, Assistant.....		667
17. C. G. Costley, Assistant.....	½	334
18. E. S. Eby, Assistant.....		667
19. R. H. Gramann, Assistant.....	½	334
20. F. J. Hahn, Assistant.....		667
21. R. T. Harris, Assistant.....		667
22. M. W. Katz, Assistant.....		667
23. M. I. Knopp, Assistant.....		667
24. L. H. Lanier, Jr., Assistant.....	½	334
25. Indar S. Luthar, Assistant.....		667
26. J. H. Oppenheim, Assistant.....		667
27. R. N. Townsend, Assistant.....	½	334
28. D. R. Raheja, Assistant.....		667
29. R. A. Welker, Assistant.....	⅓	223
30. W. W. Sawyer, Visiting Lecturer.....	½	889
		(\$25 812)

Mechanical Engineering

1. E. F. Hebrank, Professor.....		\$ 1 623
2. L. E. Doyle, Professor.....	½	812
3. _____, Professor.....	½	823
4. H. D. Bareither, Associate Professor.....		1 378
5. C. D. Greffe, Associate Professor.....		1 534
6. D. H. Offner, Assistant Professor.....		1 134
7. _____, Assistant Professor.....	½	612
8. _____, Assistant Professor.....		1 200
9. R. P. Strout, Assistant Professor.....		1 200
10. M. B. Singer, Instructor.....	½	578
11. _____, Instructor.....	½	445
12. D. L. Mykkanen, Assistant.....		845
13. W. H. Loyd, Assistant.....		667
		(\$12 851)

Mining and Metallurgical Engineering

1. R. G. Wuerker, Associate Professor (June 17 to July 6)....	\$ 542
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Music

1. Bjornar Bergethon, Professor.....	\$ 2 023
2. Scott Goldthwaite, Professor.....	1 645
3. M. H. Hindsley, Professor.....	⅓ 670
4. Hubert Kessler, Professor.....	½ 945
5. J. M. Kuypers, Professor.....	1 967
6. Charles Leonhard, Professor.....	1 978
7. P. S. Pettinga, Professor.....	1 567
8. Paul Rolland, Professor.....	1 667
9. Sherman Schoonmaker, Professor (July 14 to July 27).....	456
10. Soulima Stravinsky, Professor.....	2 000
11. G. R. Waller, Professor.....	1 600
12. Dorothy E. Bowen, Associate Professor.....	1 423
13. Beth Bradley, Associate Professor.....	1 300
14. J. R. Kelly, Associate Professor.....	1 423
15. E. D. Kisinger, Associate Professor.....	½ 750
(See Bands).....	(750)
(Total Salary).....	(1 500)
16. W. L. Roosa, Associate Professor.....	½ 745
17. H. O. Sexton, Associate Professor.....	1 445
18. A. M. Carter, Assistant Professor.....	¼ 325
19. A. J. McDowell, Assistant Professor.....	1 334

	<i>Part-time</i>	<i>Summer Salary</i>
20. J. L. Bailey, Instructor.....		\$ 1 045
21. R. E. Gray, Instructor.....		1 112
22. T. L. Holden, Instructor.....	$\frac{3}{4}$	918
23. E. J. Krollick, Instructor.....		1 178
24. W. R. Coggins, Instructor.....	$\frac{1}{2}$	545
25. K. G. Bloomquist, Assistant.....	$\frac{1}{2}$	334
26. ———, Assistant		667
27. ———, Assistant		667
28. Roslyn M. Rensch, Assistant (June 30 to July 13).....		167
29. Lilla Belle Pitts, Visiting Lecturer (June 17 to July 13)..... (17 East 95th Street, New York, New York)		1 200
30. R. D. Gordon, Visiting Lecturer..... (School of Music, North Texas State College, Denton, Texas)		1 500
31. George Bekefi, Visiting Lecturer..... (2496 Derbyshire Road, Cleveland Heights 6, Ohio)		1 200
32. Noah Knepper, Visiting Lecturer..... (3516 West Brookview Drive, Waco, Texas)		1 600
33. ———, Visiting Lecturer.....	$\frac{1}{2}$	800
34. ———, Visiting Lecturer (June 23 to July 20).....		1 000
35. Harold A. Decker, Visiting Lecturer..... (1635 Fairmont, Wichita, Kansas)	$\frac{3}{4}$	1 400

(\$40 596)

Philosophy

1. A. R. Turquette, Professor.....		\$ 1 845
2. F. L. Will, Professor.....		1 867
3. Leonard Linsky, Assistant Professor.....		1 140
4. H. M. Tiebout, Jr., Assistant Professor.....		1 300

(\$ 6 152)

Physical Education for Men

1. C. K. Brightbill, Professor.....	9/10	\$ 2 300
2. T. K. Cureton, Jr., Professor.....	9/10	2 201
3. C. O. Jackson, Professor.....		1 889
4. Gertrude B. Couch, Associate Professor.....		1 445
5. A. E. Florio, Associate Professor.....	$\frac{3}{4}$	1 267
6. A. W. Hubbard, Associate Professor.....		1 600
7. A. V. Sabora, Associate Professor.....		1 667
8. H. A. Combes, Assistant Professor.....	$\frac{1}{5}$	267
9. R. E. Fletcher, Assistant Professor.....	$\frac{2}{5}$	534
10. E. M. Bernauer, Instructor.....	$\frac{1}{4}$	223
11. C. G. Purvis, Assistant.....	$\frac{1}{4}$	234
12. H. P. Wells, Assistant.....	$\frac{1}{2}$	489
13. R. A. Berger, Assistant.....	$\frac{1}{4}$	167
14. J. M. DiNucci, Assistant.....	$\frac{1}{4}$	167
15. K. D. Baxter, Assistant.....	$\frac{1}{4}$	167
16. R. L. Nicolette, Assistant.....	$\frac{1}{4}$	200

(\$14 817)

Physical Education for Women

1. Ann E. Jewett, Associate Professor (June 17 to July 13)....		\$ 656
2. Beulah J. Drom, Assistant Professor.....	$\frac{3}{4}$	681
3. Doris L. Bullock, Assistant Professor.....		1 112
4. Mildred B. Hoelscher, Assistant.....	$\frac{1}{4}$	223

(\$ 2 672)

Physics

1. ———,		\$ 1 600
2. H. F. Gates, Assistant Professor.....		1 156
3. ———,		1 600
4. ———, Assistant	$\frac{1}{2}$	334
5. ———, Assistant	$\frac{1}{2}$	334

	<i>Part-time</i>	<i>Summer Salary</i>
6. ———, Assistant	$\frac{1}{2}$	\$ 334
7. ———, Assistant	$\frac{1}{2}$	334
8. ———, Assistant	$\frac{1}{2}$	334
9. ———, Assistant	$\frac{1}{2}$	334
10. ———, Assistant	$\frac{1}{2}$	334
11. ———, Assistant	$\frac{1}{2}$	334
12. ———, Assistant	$\frac{1}{2}$	334
13. D. F. Griffing, Visiting Lecturer..... (5280 Hester Road, Oxford, Ohio)		1 600
14. Robert Katz, Visiting Lecturer..... (Physics Department, Kansas State College, Manhattan, Kansas)		2 000
		(\$10 962)

Physiology

1. W. H. Johnson, Assistant Professor.....		\$ 1 178
2. S. G. Stolpe, Assistant Professor.....		1 267
3. D. C. Sutfin, Instructor.....		1 056
4. ———, Assistant	$\frac{1}{2}$	334
5. ———, Assistant	$\frac{1}{2}$	334
6. ———, Assistant	$\frac{3}{4}$	167
7. ———, Assistant	$\frac{1}{4}$	167
		(\$ 4 503)

Plant Pathology

1. L. M. Black, Professor (June 17 to July 13).....		\$ 1 112
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Political Science

1. R. E. Scott, Assistant Professor.....		\$ 1 167
2. W. T. McClure, Assistant.....	$\frac{1}{2}$	334
3. M. L. Faust, Visiting Lecturer..... (Department of Political Science, University of Missouri, Columbia, Missouri)		1 800
4. Frank Grace, Visiting Lecturer..... (Department of Political Science, University of Michigan, Ann Arbor, Michigan)		1 600
		(\$ 4 901)

Psychology

1. P. T. Young, Professor.....		\$ 1 880
2. O. H. Mowrer, Research Professor.....	$\frac{1}{2}$	1 250
(See Education)		(1 250)
(Total Salary)		(2 500)
3. Frank Costin, Associate Professor.....	$\frac{1}{2}$	711
(See Student Counseling Bureau).....		(712)
(Total Salary)		(1 423)
4. W. G. McAllister, Associate Professor.....		1 423
5. I. D. Steiner, Associate Professor.....		1 445
6. W. C. Becker, Assistant Professor.....		1 178
7. D. E. Dulany, Jr., Assistant Professor.....	$\frac{1}{2}$	556
8. D. J. Shoemaker, Assistant Professor.....		1 112
9. ———, Assistant	$\frac{1}{3}$	223
10. ———, Assistant	$\frac{1}{2}$	334
		(\$10 121)

Social Work

1. D. Katharine Rogers, Assistant Professor.....		\$ 1 445
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Sociology and Anthropology

1. J. E. Hulett, Jr., Associate Professor and Chairman of Department.....	$\frac{3}{4}$	\$ 1 459
2. E. A. Ahrens, Associate Professor.....		1 445

	<i>Part-time</i>	<i>Summer Salary</i>
3. B. F. Timmons, Associate Professor.....		\$ 1 712
4. R. W. England, Jr., Assistant Professor.....		1 112
5. Daniel Glaser, Assistant Professor.....		1 312
6. Max Kaplan, Assistant Professor.....		1 289
7. ———, Assistant	$\frac{1}{2}$	334
8. ———, Assistant	$\frac{1}{2}$	334
9. ———, Visiting Lecturer.....		1 334
		(\$10 331)

Spanish and Italian

1. John Van Horne, Professor and Head of Department.....		\$ 2 445
2. H. R. Kahane, Professor.....		2 000
3. J. O. Crosby, Instructor.....		1 000
4. Mildred Boyer, Instructor.....		889
5. Verna K. Townsend, Assistant.....	$\frac{3}{4}$	539
6. M. H. Forster, Assistant.....	$\frac{1}{2}$	334
		(\$ 7 207)

Speech

1. B. W. Hewitt, Professor.....	$\frac{1}{2}$	\$ 973
2. Severina E. Nelson, Professor.....	$\frac{3}{4}$	1 334
(See University Speech Clinic).....	$\frac{3}{4}$	(444)
(Total Salary)		(1 778)
3. E. T. Curry, Professor.....		1 745
4. L. S. Hultzen, Professor.....	$\frac{1}{2}$	778
5. J. C. Kelly, Associate Professor.....	$\frac{1}{2}$	734
(See Service Summer Residential Clinic).....	$\frac{1}{2}$	(733)
(Total Salary)		(1 467)
6. H. E. Gulley, Associate Professor.....	$\frac{1}{2}$	834
(See Summer Debaters' Youth Workshop).....	$\frac{1}{2}$	(833)
(Total Salary)		(1 667)
7. O. A. Dieter, Associate Professor.....	$\frac{1}{2}$	700
8. K. A. Windesheim, Associate Professor.....	$\frac{1}{2}$	700
9. Marie K. Hochmuth, Associate Professor.....	$\frac{1}{2}$	689
10. R. E. Nadeau, Associate Professor.....	$\frac{1}{2}$	689
11. ———, Associate Professor.....	$\frac{1}{2}$	667
12. M. T. Cobin, Assistant Professor.....		1 223
13. K. W. Broadrick, Assistant Professor.....	$\frac{1}{2}$	600
14. C. L. Hutton, Assistant Professor.....	$\frac{1}{2}$	645
15. Kenneth Burns, Assistant Professor.....	$\frac{1}{2}$	567
16. Clara M. Behringer, Assistant Professor.....	$\frac{1}{2}$	559
(See University and Summer Youth Program).....	$\frac{1}{2}$	(558)
(Total Salary)		(1 117)
17. ———, Visiting Lecturer.....	$\frac{1}{2}$	750
		(\$14 187)

Summer Debaters Youth Workshop

Account Number 00-72-01-116

1. H. E. Gulley, Associate Professor.....	$\frac{1}{2}$	\$ 833
(See Speech)	$\frac{1}{2}$	(834)
(Total Salary)		(1 667)
2. W. E. Brockriede, Assistant Professor.....	$\frac{1}{2}$	612
3. D. B. Strother, Assistant.....	$\frac{1}{2}$	334
		(\$ 1 779)

University and Summer Youth Program

1. J. W. Swanson, Professor.....	$\frac{1}{2}$	\$ 834
2. C. H. Shattuck, Associate Professor.....	$\frac{1}{2}$	834
3. Clara M. Behringer, Assistant Professor.....	$\frac{1}{2}$	558
(See Speech)	$\frac{1}{2}$	(559)
(Total Salary)		(1 117)
4. Mary H. Arbenz, Instructor.....	$\frac{1}{2}$	559

	<i>Part- time</i>	<i>Summer Salary</i>
5. Genevieve Richardson, Instructor.....		\$ 978
6. G. W. McKinney, Instructor.....		962
7. _____, Assistant.....	$\frac{1}{4}$	167
8. _____, Assistant.....	$\frac{1}{4}$	167
9. _____, Assistant.....	$\frac{1}{4}$	167
10. _____, Assistant.....	$\frac{1}{4}$	167
11. _____, Assistant.....	$\frac{1}{4}$	167
12. _____, Assistant.....	$\frac{1}{4}$	167
13. _____, Assistant.....	$\frac{1}{4}$	167
14. _____, Assistant.....	$\frac{1}{4}$	167
15. _____, Assistant.....	$\frac{1}{4}$	167
16. _____, Assistant.....	$\frac{1}{4}$	167
17. _____, Visiting Lecturer.....	$\frac{1}{2}$	750
		(\$ 7 145)

University Speech Clinic

1. Severina E. Nelson, Director.....	$\frac{1}{4}$	\$ 444
(See Speech).....	$\frac{3}{4}$	(I 334)
(Total Salary).....		(I 778)
2. Marie O. Shere, Assistant Professor.....		I 178
3. Ida Levinson, Instructor.....		I 067
4. Naomi W. Hunter, Instructor.....		978
5. Frances L. Johnson, Instructor.....		978
		(\$ 4 645)

Service Summer Residential Clinic

Account Number 09-72-01-178

1. J. C. Kelly, Associate Professor (paid from Division of Services for Crippled Children).....	$\frac{1}{2}$	\$ (733)
(See Speech).....		(734)
(Total Salary).....		(I 467)
2. Twenty-three Assistants (paid from Division of Services for Crippled Children).....	$\frac{1}{2}$	(7 682)

Summer Residential Center

1. L. W. Olson, Instructor.....		\$ I 045
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Student Counseling Bureau

1. J. A. Henry, Counselor (August 1 to August 31).....		\$ 845
2. Frank Costin, Counselor.....	$\frac{1}{2}$	712
(See Psychology).....	$\frac{1}{2}$	(711)
(Total Salary).....		(I 423)
3. R. C. Pugh, Counselor.....		I 212
4. J. L. Breen, Counselor.....		I 112
5. _____, Counselor.....		I 400
		(\$ 5 281)

Theoretical and Applied Mechanics

1. P. G. Jones, Professor.....	$\frac{2}{3}$	\$ I 186
2. W. M. Lansford, Professor.....		I 956
3. J. O. Smith, Professor.....	$\frac{2}{3}$	I 452
4. H. R. Wetenkamp, Associate Professor.....	$\frac{5}{6}$	I 241
5. T. S. Chang, Assistant Professor.....	$\frac{5}{6}$	945
6. T. M. Elsesser, Assistant Professor.....		I 223
7. M. C. Stippes, Assistant Professor.....	$\frac{1}{2}$	700
8. R. E. Miller, Instructor.....	$\frac{5}{6}$	834
9. J. W. Murdock, Instructor.....	$\frac{1}{2}$	489
		(\$10 026)

	<i>Part-time</i>	<i>Summer Salary</i>
Zoology		
1. Lester Ingle, Professor.....		\$ 1 667
2. W. M. Luce, Professor.....		1 667
3. J. O. Corliss, Assistant Professor.....		1 289
4. _____, Assistant	$\frac{1}{2}$	334
5. _____, Assistant	$\frac{1}{2}$	334
6. _____, Assistant	$\frac{1}{2}$	334
		(\$ 5 625)
<i>Total, Summer Session, Urbana-Champaign.....</i>		\$589 197
Reserve (to be assigned by the Dean of the Summer Session)...		\$ 9 002

CHICAGO PROFESSIONAL COLLEGES

Pharmacy

1. A. J. Perkins, Associate Professor of Chemistry (second six weeks).....		\$ 1 250
2. C. W. Clarke, Assistant Professor of Chemistry (first six weeks).....		1 217
3. Ralph Daniels, Assistant Professor of Chemistry (first six weeks).....		1 084
4. J. E. Gearien, Associate Professor of Chemistry (second six weeks).....		1 250
5. N. R. Joseph, Assistant Professor of Chemistry (first six weeks).....		1 025
6. S. V. Susina, Assistant Professor of Pharmacy (twelve weeks).....		1 934
7. C. A. Reed, Assistant Professor of Zoology (first six weeks).....		967
8. P. D. Carpenter, Assistant Professor of Zoology (second six weeks).....		1 084
		(\$ 9 811)
<i>Total, Chicago Professional Colleges.....</i>		\$ 9 811

CHICAGO UNDERGRADUATE DIVISION

Student Counseling Bureau

1. I. K. Feinstein, Staff Counselor (Mathematics).....		\$ 1 223
2. Laurette A. Kirstein, Staff Counselor (Humanities).....		1 223
3. R. R. Page, Staff Counselor (Social Sciences).....		1 000
4. W. C. Jackman, Staff Counselor (L.A.S. Administration and Humanities).....	$\frac{1}{2}$	612
5. Wilma J. Pesavento, Staff Counselor (Physical Education for Women).....	$\frac{1}{2}$	445
6. A. H. Howard, Staff Counselor.....	$\frac{1}{3}$	385
(See Social Sciences).....	$\frac{2}{3}$	(771)
(Total Salary)		(1 156)
		(\$ 4 888)

Commerce

1. W. J. Dunne, Assistant Dean and Instructor in Economics..	$\frac{1}{2}$	\$ 623
2. Samuel Fox, Associate Professor of Accountancy.....		1 578
3. A. J. Schneider, Assistant Professor of Accountancy.....		1 312
4. E. F. Kaucki, Instructor in Economics.....		1 067
5. J. R. Morris, Instructor in Economics.....		1 156
6. Oscar Miller, Instructor in Economics.....		1 134
7. C. M. Larson, Instructor in Economics.....		1 112
8. Winifred Geldard, Instructor in Economics.....		1 000
9. A. T. Malinosky, Instructor in Accountancy.....		1 000
10. Richard Lindhe, Instructor in Accountancy.....		978
		(\$10 960)

	<i>Part- time</i>	<i>Summer Salary</i>
Engineering Sciences		
1. E. B. McNeil, Assistant Professor of Physics.....		\$ 1 278
2. H. M. Skadeland, Assistant Professor of Physics.....		1 387
3. R. F. Ginzel, Instructor in Art.....		1 067
4. Herman Johnson, Instructor in Physics.....		1 289
5. Ogden Livermore, Instructor in Physics.....		1 312
6. H. A. Setton, Instructor in General Engineering.....		1 067
7. A. F. Silkett, Instructor in Physics.....		1 312
8. _____, Instructor in Theoretical and Applied Me- chanics.....		1 334 (\$10 046)
Biological Sciences		
1. A. D. Pickett, Associate Professor.....	½	\$ 756
2. A. S. Rouffa, Associate Professor.....		1 445
3. K. M. Madison, Assistant Professor.....		1 356
4. S. F. Glassman, Assistant Professor.....		1 245
5. E. B. Little, Assistant Professor.....		1 245
6. M. C. Shank, Assistant Professor.....	¾	978 (\$ 7 025)
Humanities		
1. W. N. Thompson, Associate Professor of Speech.....	⅝	\$ 1 371
2. A. J. Hartoch, Assistant Professor of Foreign Languages...	¾	860
3. F. S. Johnson, Assistant Professor of English.....		1 400
4. A. Karanikas, Assistant Professor of English.....		1 200
5. Robert Kauf, Assistant Professor of Foreign Languages...	¾	771
6. Anna W. Kenny, Assistant Professor of English.....		1 267
7. J. O. Marsh, Jr., Assistant Professor of Foreign Languages...	¾	816
8. H. J. Runyan, Assistant Professor of English.....		1 156
9. E. S. Willner, Assistant Professor of Foreign Languages...		1 356
10. Johanna Braunfeld, Instructor in Foreign Languages.....	¾	726
11. Harriet E. Cowles, Instructor in Foreign Languages.....		1 089
12. Lenore E. Evans, Instructor in Speech.....		934
13. Maurita Willett, Instructor in English.....		1 067
14. Eleanor K. Hipple, Instructor in English.....		956
15. J. C. Johnson, Instructor in English.....		1 000
16. Beatrice S. Timmis, Instructor in English.....		1 178
17. Mrs. Ferdina J. C. Tort, Instructor in Foreign Languages...	¾	682 (\$17 829)
Mathematics		
1. M. C. Hartley, Associate Professor and Head of Division...	⅝	\$ 1 482
2. Evelyn Frank, Associate Professor.....	⅝	1 353
3. L. L. Pennisi, Assistant Professor.....	⅝	1 038
4. Rosemary F. Wiley, Instructor.....		956
5. C. E. Olsen, Instructor.....		1 178
6. K. H. Murphy, Instructor.....	⅝	1 020
7. Winifred V. Berglund, Instructor.....	⅝	982
8. Rose Lariviere, Instructor.....	⅝	964
9. Grace M. Nolan, Instructor.....	⅝	908
10. Rose H. Vedral, Instructor.....	⅝	908
11. N. C. Scholomiti, Instructor.....	⅝	871
12. _____, Instructor.....	⅝	815
13. J. D. Ockert, Instructor.....	⅝	741 (\$13 216)
Physical Sciences		
1. C. R. Meloy, Professor.....	¾	\$ 1 319
2. Roy Huitema, Associate Professor.....		1 645
3. J. V. Mansfield, Assistant Professor.....		1 578

	<i>Part-time</i>	<i>Summer Salary</i>
4. C. K. Hunt, Assistant Professor.....		\$ 1 445
5. Joseph Bachrach, Assistant Professor.....		1 334
6. Samuel Schrage, Assistant Professor.....		1 312
7. Frances Seabright, Instructor.....		1 045
8. L. N. Kurs, Instructor.....		1 023
9. R. L. Miller, Instructor.....	$\frac{2}{3}$	682
10. G. I. Sackheim, Instructor.....		1 112
11. R. E. Johnson, Assistant.....		889
		(\$13 384)

Social Sciences

1. P. P. Klassen, Associate Professor.....		\$ 1 623
2. E. A. Lipman, Associate Professor.....		1 556
3. D. J. Morris, Associate Professor.....		1 556
4. V. E. Ricks, Associate Professor.....		1 489
5. S. L. Jones, Assistant Professor.....	$\frac{1}{2}$	700
6. Shirley Bill, Assistant Professor.....		1 245
7. Louis Unfer, Assistant Professor.....	$\frac{2}{3}$	830
8. R. E. Corley, Assistant Professor.....		1 156
9. Robert Endleman, Assistant Professor.....	$\frac{2}{3}$	771
10. S. T. Gabis, Assistant Professor.....		1 156
11. A. H. Howard, Assistant Professor.....	$\frac{2}{3}$	771
(See Student Counseling Bureau).....	$\frac{1}{3}$	(385)
(Total Salary)		(1 156)
12. G. A. Rheumer, Assistant Professor.....	$\frac{5}{6}$	964
		(\$13 817)

Physical Education

1. B. W. Montcalm, Instructor.....		\$ 956
2. W. G. Versen, Instructor.....		956
3. G. J. Strnad, Assistant.....		800
4. Ruth Wawrinecz, Assistant.....	$\frac{1}{2}$	389
		(\$ 3 101)

Sub-total, Chicago Undergraduate Division..... \$94 266
 Unassigned (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff).....

Total, Summer Session, Chicago Undergraduate Division....

1 734
\$96 000

SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR MAX FISCH

(3) I recommend that Professor Max Fisch, of the Department of Philosophy be given sabbatical leave of absence on one-half pay for the second semester of 1957-58 and the first semester of 1958-59 (March 1, 1958-February 28, 1959) for travel and lecturing abroad. He has been invited to be Visiting Professor of Philosophy at Keio University, Tokyo, Japan, during that period when it will be celebrating its centennial. The Committee on International Exchange of Persons of the Conference Board of Associated Research Councils has applied for a Fulbright grant to enable him to accept this assignment. He is a well-known scholar and Keio University has requested his services because of his eminence in American philosophy. This leave will involve no expense to the University.

On motion of Mr. Herrick, this leave was granted.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
VALENTINE JOHN BECKERLE	Richmond Heights, Missouri	Missouri
OWEN DUANE BEKKUM	Chicago, Illinois	Wisconsin
AZRIEL MORDECAI EISENBERG	Chicago, Illinois	Wisconsin
HERBERT ALEXANDER GRAHAM, JR.	St. Louis, Missouri	Missouri
PHILIP PETRICH HAAG	Arlington Heights, Illinois	Wisconsin
HENRY PARKER HILL	East Williston, New York	New York
CARL JOSEPH LISH, JR.	Chicago, Illinois	Kentucky
ROY ROBERT MARSHALL, JR.	Chicago, Illinois	District of Columbia
HAROLD LEONARD MILLER	Chicago, Illinois	District of Columbia
RICHARD PERRY MILLER	Chicago, Illinois	Virginia
WILLIAM CLARK MILLER	Los Angeles, California	California
ROBERT JOHN MIRACKY	Milwaukee, Wisconsin	Wisconsin
WYMAN GLEN PATTEN	West Hartford, Connecticut	New York
WILLIAM ALBERT SCHAN	Belmont, Massachusetts	Pennsylvania
THEODORE LLOYD WEBER	Chicago, Illinois	District of Columbia

I concur.

On motion of Mrs. Watkins, these certificates were awarded.

APPOINTMENT OF PROFESSOR GORDON RAY AS VICE-PRESIDENT AND PROVOST OF THE UNIVERSITY

(5) I recommend the appointment of Dr. Gordon Ray, now Professor and Head of the Department of English, as Professor of English on indefinite tenure and Vice-President and Provost of the University for two years beginning September 1, 1957, at a total salary of \$21,000, on a twelve-months' basis, with the understanding that this salary will be subject to adjustment upward when adjustments of other academic and administrative salaries are in order. I also request authorization to appoint Professor Ray on special administrative assignment for two months during the summer of 1957 so that he may work with Vice-President and Provost Larsen prior to taking over the latter's duties. This administrative appointment will be at the standard summer session rate.

In considering potential candidates for this appointment, I consulted the deans of the colleges, directors of the schools and institutes, other administrative officers, and representative members of the faculty.

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

AWARD OF HONORARY DEGREE

(6) The University Senate recommends that the honorary degree of Doctor of Science be awarded in June, 1957, to Professor Roger Adams of the Department of Chemistry and Chemical Engineering, who will retire on September 1, 1957, after forty-one years of active service. He served as Head of the Department of Chemistry from 1926 until 1954 when he asked to be relieved of the headship. Since then he has been Research Professor of Organic Chemistry.

I submit the report of the Senate Committee on Honorary Degrees in support of its recommendation to the Senate and a copy is filed with the Secretary of the Board for record.

On motion of Mr. Herrick, authority to confer this degree was granted the President of the University.

ABOLITION OF DEGREE OF BACHELOR OF SCIENCE IN MEDICINE

(7) The University Senate recommends that the degree of Bachelor of Science in Medicine be abolished, effective with the class entering in the fall quarter of 1958. This proposal originated with the faculty of the College of Medicine and has been approved by the Vice-President in charge of the Chicago Professional Colleges. It applies only to the present Bachelor of Science in Medicine degree which is awarded routinely on completion of the second year in the College of Medicine. Only one other institution in the country still awards this degree as

a routine matter. The Colleges of Medicine and Liberal Arts and Sciences have a combined program leading to the Bachelor of Science degree if the student takes certain prescribed courses and this degree is available to students who do not wish to earn a degree before entering the College of Medicine.

I concur.

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

STUDENT FEES

(8) In considering the University's operating budget for 1957-59, the Governor and the Illinois Budgetary Commission have anticipated revenue from tuition in an amount which would require an increase in rate. An increase in the nonresident fee was previously approved by the Board.

The original budget request of the University was based on an estimated increase in income of \$1,873,250. This amount will come chiefly from the increased charge to out-of-state students and the increased number of in-state students. The present recommendation to increase tuition will add approximately \$800,000 to this figure, for a total increase of about \$2,600,000. The total University income in the state budget will therefore be approximately \$12,000,000.

At this point it should also be noted that the program for the construction of buildings to be financed through revenue from student fees will require an increase in charges to students of \$40 a year, beginning in the fall of 1959. The total increase in charges to students now programmed is therefore \$60 a year.

The University Budget Committee and the Committee on Fees and Scholarships recommend that effective in September, 1957, the resident tuition for full-time schedules be increased \$10 each semester at Urbana-Champaign and the Chicago Undergraduate Division; \$6 each quarter at the Chicago Professional Colleges; and that the resident tuition fee charged for partial schedules be increased in proportion.

I concur in this recommendation.

The Committee on Fees and Scholarships has prepared a complete schedule of all fees reflecting the changes in the fee structure authorized by the Board in recent years and the increases now being recommended, together with some minor adjustments for the sake of consistency and uniformity. I recommend adoption of the following schedule.

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

University of Illinois Schedule of Student Fees

Effective September 1, 1957

Graduate College — Urbana

SEMESTER FEES

<i>Tuition Fee</i>	<i>Regular Schedule (over two units)</i>	<i>Reduced Schedule (two units or less)</i>
Residents of Illinois	\$ 75 00	\$24 00 per unit
Nonresidents of Illinois	250 00	80 00 per unit
<i>Laboratory, Library, and Supply Fee</i>	11 00	5 50
<i>Hospital and Medical Service Fee</i> (Students registered for one unit or less are exempt from this fee)	7 00	7 00
<i>Illini Union Service Charge</i> (Urbana only) (Students registered for one unit or less are exempt from this fee)	7 00	7 00

SUMMER SESSION FEES

<i>Tuition Fee</i>	<i>Regular Schedule (over one unit)</i>	<i>Reduced Schedule (one unit or less)</i>
Residents of Illinois	\$ 37 50	\$24 00 per unit
Nonresidents of Illinois	125 00	80 00 per unit
<i>Laboratory, Library, and Supply Fee</i>	5 50	2 75
<i>Hospital and Medical Service Fee</i> (Students registered for one-half unit or less are exempt from this fee)	3 50	3 50
<i>Illini Union Service Charge</i> (Students registered for one-half unit or less are exempt from this fee)	3 50	3 50

Graduate College — Chicago Professional Colleges

QUARTER FEES	Regular Schedule (over two units)	Reduced Schedule (two units or less)
<i>Tuition Fee</i>		
Residents of Illinois	\$ 50 00	\$24 00 per unit
Nonresidents of Illinois	167 00	80 00 per unit
<i>Laboratory, Library, and Supply Fee</i>	7 50	7 50
<i>Union Building Service Charge</i>	3 50	3 50
(Students registered for one unit or less are exempt from this fee)		

Undergraduate Colleges — Urbana and Chicago Undergraduate Division

SEMESTER FEES	Regular Schedule (over eight hours)	Reduced Schedule (eight hours or less)
<i>Tuition Fee</i>		
Residents of Illinois	\$ 75 00	\$ 6 00 per hour
Nonresidents of Illinois	250 00	20 00 per hour
<i>Laboratory, Library, and Supply Fee</i>	11 00	5 50
<i>Hospital and Medical Service Fee</i>	7 00	7 00
(Students registered for five hours or less are exempt from this fee)		
<i>Illini Union Service Charge</i> (Urbana only)	7 00	7 00
(Students registered for five hours or less are exempt from this fee)		
<i>Student Activities Fee</i> (Chicago Undergraduate Division only)	6 00	6 00
(Students registered for five hours or less are exempt from this fee)		

SUMMER SESSION FEES	Regular Schedule (over four hours)	Reduced Schedule (four hours or less)
<i>Tuition Fee</i>		
Residents of Illinois	\$ 37 50	\$ 6 00 per hour
Nonresidents of Illinois	125 00	20 00 per hour
<i>Laboratory, Library, and Supply Fee</i>	5 50	2 75
<i>Hospital and Medical Service Fee</i>	3 50	3 50
(Students registered for three hours or less are exempt from this fee)		
<i>Illini Union Service Charge</i> (Urbana only)	3 50	3 50
(Students registered for three hours or less are exempt from this fee)		
<i>Student Activities Fee</i> (Chicago Undergraduate Division only)	3 00	3 00
(Students registered for three hours or less are exempt from this fee)		

Extramural Courses — Urbana

Credit Courses. Persons enrolled in credit courses pay a tuition fee of \$6.00 per credit hour or \$24.00 per unit in addition to laboratory, library, and supply fee of \$5.50.

Non-Credit Courses. Persons enrolled in non-credit courses pay a registration fee of \$11.50 for a one-hour course; \$17.50 for two hours; and \$23.50 for three hours.

Correspondence Study — Urbana

Persons enrolled in correspondence courses pay for each credit hour a fee of	\$7 50
Persons enrolled in correspondence courses who are granted a six-months extension of the enrollment period pay for each course a fee of	5 00

University High School — Urbana

Students, other than those registered in the University, pay each semester a tuition fee of	\$25 00
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Special Fees — Urbana and Chicago Undergraduate Division

Flight-Training Fee. Students taking flight-training in the Institute of Aviation pay for each flight-training course each semester a materials and supply fee of..... \$275 00

"In Absentia." Students enrolled for thesis work for the master's or doctor's degree on leave of absence pay the regular tuition fee only.

Professional Degrees. Candidates for professional degrees in Engineering pay a fee of..... 25 00

(Note: This fee is to be discontinued after June, 1958.)

Off-Campus Courses (field courses and social work courses in Chicago). Students pay regular tuition fee, laboratory, library, and supply fee, hospital and medical service fee, and are exempt from the Illini Union fee.

Agriculture Short Course (six weeks only). Students pay resident fee of \$30.00 or nonresident fee of \$100.00 in addition to \$4.25 laboratory, library, and supply fee, \$3.50 hospital and medical service fee, and \$2.75 Illini Union fee.

Late Registration Fee. Former students who register after the regular registration days in each semester pay a late registration fee of..... 5 00

Service Charge for Deferred Fees. A service charge of 10 per cent of the amount of fees deferred, but not less than \$1.00 nor more than \$3.00 a semester, is assessed for the privilege of deferring fees. If the deferred amount is paid in full within ten days of first and second semester registration or five days of summer session registration, the service charge except \$1.00 is refundable. The hospital and medical service fee, the Illini Union service charge, the service charge for deferring fees, and all charges from previous semesters must be paid on the days of registration.

Change of Program Fee. For every change slip issued at the request of the student, the fee is..... 1 00

Special Examination Fee. For any special examination given in a course which has been failed, the fee is..... 10 00

Transcript Fee. Each student who has paid all his University fees is entitled to receive without charge one transcript of his record. For each additional transcript the fee is..... 1 00

Listener's Fee. All persons with University appointments, all students not registered for a reduced schedule, and those graduate students who occasionally attend classes or seminars as listeners are exempt from the payment of the listener's fee. All other persons must pay for each course a fee of..... 10 00

Student Activities Fee. All students in the Undergraduate Division at Chicago registering in six semester hours or more pay a student activities fee of..... 6 00

Fee for Instruction in University High School. University students at Urbana who also register in the University High School pay, in addition to their University fees, for each half-unit, each semester (provided that the total additional charges shall not exceed \$25.00 a semester)..... 10 00

Deposit (Chicago Undergraduate Division only)

General. Each student must make a deposit of \$5.00 at the time of his first registration. Chargeable against this deposit are such items as unreturned towels and locks, lost library books, library fines, shortages in laboratory equipment, etc. Whenever the amount of the \$5.00 deposit falls below \$2.50 the student will be required immediately by additional deposit to bring the total up to \$5.00. Any balance in the deposit will be returned to the student in case he officially withdraws from the University. This refund of deposit will be made after the close of registration for the next regular semester following the students withdrawal.

Military. Each student withdrawing military equipment must make a deposit of \$10.00 at the time of issuance. The deposit will be returned to the student, upon the return of the military equipment, at the end of each school year.

Chicago Professional Colleges — Medicine, Dentistry, Pharmacy, Nursing, Occupational Therapy, and Medical Illustration

(Academic year consists of three terms (quarters) beginning in September and ending in June.)

REGULAR SCHEDULE

Per Quarter

Tuition Fee

Residents of Illinois.....	\$ 50 00
Nonresidents of Illinois.....	167 00

Union Building Service Charge (no reduction in this fee for reduced schedule).....

3 50

Building and Laboratory Service Fee

Resident Nonresident

Dentistry (all four years), Medicine (first and second years).....	\$61 00	\$ 84 00
Medicine (third and fourth years).....	77 00	100 00
Pharmacy (first year).....	22 00	28 00
Pharmacy (second and third years).....	32 00	38 00
Pharmacy (fourth year).....	34 00	40 00
Nursing (second, third, fourth years of four-year program and continuation program).....	22 00	28 00
Occupational Therapy (first and second years).....	22 00	28 00
Medical Illustration (first and second years).....	22 00	28 00

REDUCED SCHEDULE

Medicine and Dentistry

200 clock hours or less in a quarter

Residents of Illinois. Tuition fees at the rate of \$5.00 and building and laboratory service fee at the rate of \$5.00 for each twenty-five clock hours or fraction thereof.

Nonresidents of Illinois. Tuition fees at the rate of \$18.00 (Dentistry \$15.00) and building and laboratory service fee at the rate of \$18.00 for each twenty-five clock hours or fraction thereof.

Pharmacy, Nursing, and Occupational Therapy

12 credit hours or less in a quarter

Residents of Illinois. Tuition fees at the rate of \$4.50 and building and laboratory service fee at the rate of \$3.00 per hour.

Nonresidents of Illinois. Tuition fees at the rate of \$15.00 and building and laboratory service fee at the rate of \$3.50 per hour.

Special Fees — Chicago Professional Colleges

Service Charge for Deferred Fees. A service charge of 10 per cent of the amount of fees deferred, but not to exceed \$2.00 per quarter, is charged for the privilege of deferring fees. If deferred fees are paid in full within ten days after registration, the service charge is refunded except that a minimum service charge of \$1.00 is retained by the University in all cases. The service charge, not less than one-third of the current quarter's fees, and all fees and charges from previous terms must be paid on the day of registration.

Late Registration Fee. Same as at Urbana and Chicago Undergraduate Division.

Change of Program Fee. Same as at Urbana and Chicago Undergraduate Division.

Special Examination Fee. Same as at Urbana and Chicago Undergraduate Division.

Transcript Fee. Same as at Urbana and Chicago Undergraduate Division.

Summer Fees in Dentistry, Medicine, Pharmacy, Occupational Therapy, and Nursing. Same as for regular quarter except one-half fees charged for students taking a six-week program or one-third fees for students taking a four-week program when such is scheduled.

Postgraduate Fees — Medicine and Dentistry

Full-time postgraduate students — \$50.00 a month or \$150.00 a quarter.

Part-time postgraduate students in short courses — \$25.00 a day for non-laboratory courses; \$35.00 per day for laboratory courses.

Fees for courses offered for one-half day or evening sessions are to be charged on a prorated basis with two such sessions charged for at the rate of one full day.

A charge for laboratory materials is to be added wherever indicated.

**DEPARTMENT OF FINANCE IN THE COLLEGE OF
COMMERCE AND BUSINESS ADMINISTRATION**

(9) The Dean of the College of Commerce and Business Administration recommends the establishment of a new Department of Finance within the College by the transfer of faculty and courses from the Department of Economics on the following basis:

1. The Department of Finance will include the courses and programs in business finance, investments, money and banking, insurance, and urban land economics and real estate.
2. The Head of the Department of Finance will be approved by the President upon recommendation of the Dean after the latter's consultation with the members of the faculty of the Department of Finance.
3. Courses transferred to the Department of Finance will carry the same course numbers they now have but will be labeled finance rather than economics.
4. The Bailey Chair of Banking and Finance will be included in the Department of Finance.
5. The particular courses to be transferred will be determined by normal procedures beginning with the advice of the Courses and Curricula Committee of the College.

This recommendation has been made after due consultation with the Executive Committee and the Courses and Curricula Committee of the College, with the Executive Committee of the Department of Economics, and with the Vice-President and Provost. In support of his recommendation, the Dean states that:

1. The proposal is educationally sound and administratively good.
2. The establishment of a Department of Finance will strengthen the work in the areas included in the new department.
3. The establishment of the new department will to some extent simplify the structure of the Department of Economics and contribute to better administration and better programming in that Department.
4. The establishment of the new department will make for better administration in the College and will strengthen the College by adding to the stature of the finance area.
5. The new organizational structure is consistent with accepted organization of many leading schools of business.

I concur in this recommendation. The new department will be set up in the budget for 1957-58.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(10) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Agriculture, Department of Dairy Science, razing two silos and building two new silos on University dairy farm.....	\$ 5 000
2. College of Agriculture, water supply equipment and its installation at the Dixon Springs Experiment Station.....	13 840
3. School of Journalism and Communications, equipment for the Office of Broadcasting.....	7 400
4. College of Liberal Arts and Sciences, remodeling and equipment in the English Building.....	3 270
5. College of Liberal Arts and Sciences, improvements in laboratories in Natural History Building.....	8 650
6. Research and Educational Hospitals, installation of intercommunication system.....	10 380
<i>Total</i>	<u>\$48 540</u>

I concur.

On motion of Mr. Nickell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

PURCHASE OF LAND

(11) The University has been offered the property at 1005 West Green Street, Urbana, at a price of \$35,000 on these terms: \$10,000 to be paid upon possession, not later than July 15, 1957; \$10,000 to be paid between January 1 and 31, 1958; \$15,000 to be paid between January 1 and 31, 1959; interest at 4 per cent per annum to be paid on the unpaid balance; taxes for 1957 to be prorated as of the date of possession.

The property consists of a lot with a frontage of 95 feet on Green Street and 268 feet deep; a frame house, converted into three four-room apartments, two on the first floor and one on the second floor; and a small (four rooms and bath) house on the rear of the lot. The aggregate rental of these houses is \$350 a month. The property is in the area of future campus expansion and will be needed for student residence halls.

No payment is required until after July 1, 1957. The University has received three independent appraisals, ranging from \$37,825 to \$41,644, which indicate that the price is reasonable in terms of present property values.

This has previously been reported to the Committee on Buildings and Grounds which recommends the purchase of the property at the offered price of \$35,000.

I concur and recommend that the Comptroller and the Secretary of the Board execute the necessary documents.

On motion of Mr. Nickell, the purchase of this property on the terms indicated was authorized, and an appropriation of \$35,000 was made from the General Reserve Fund to provide for the payments as specified above. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

**CONDEMNATION OF PROPERTIES AT URBANA, ILLINOIS
204 South Goodwin Avenue**

(12) The University now owns all of the property on the east side of the 200 block of Goodwin Avenue, except the property located at 204 South Goodwin in the city of Urbana, Illinois. This property is owned by Mrs. Leola C. Graham. It is approximately 60 feet wide and 120 feet in depth. The University needs this property as part of the site for the contemplated Physics Building. Negotiations have been conducted by the Physical Plant Department with Mrs. Graham and it appears that the amount of compensation to be paid for the property can not be agreed upon. Mrs. Graham and her advisers are unwilling to sell the property to the University except at a price which University officers deem excessive.

It is, therefore, obvious that it will be necessary for the University to resort to its right of eminent domain in order to acquire this property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolution, and I concur.

Resolution

It is hereby resolved, found and declared by The Board of Trustees of the University of Illinois that the following described real estate situated in the City of Urbana in Champaign County, Illinois, to wit:

The South Sixty (60) feet of the North One Hundred Thirty-four (134) feet of the West One Hundred Twenty (120) feet of Lot Five (5), in W. M. Goodwin's Addition to the City of Urbana, except the West Ten (10) feet thereof.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as part of the site of a building needed and to be constructed by said University of Illinois for educational purposes and for further expansion of educational facilities of the University of Illinois and to enable the University to discharge its duty to the people of said state and for

public use; that funds are now available for the purchase of said land; that this Board of Trustees has negotiated with Leola C. Graham, the owner of said land, and with her duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but she has refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which The Board of Trustees deems excessive and is, therefore, unwilling and has refused to pay; and

It is further hereby resolved, found and declared by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the said Leola C. Graham and she and it are unable to agree upon the purchase price to be paid her for the sale and conveyance by her thereof to said The Board of Trustees of the University of Illinois, and

Therefore, it is further hereby resolved, found and declared by The Board of Trustees of the University of Illinois that, because of the said need of said University for said land for the purposes herein set forth and because the compensation to be paid said Leola C. Graham as the owner thereof for such land can not be agreed upon between her and this Board of Trustees it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said Leola C. Graham and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain, and

It is further hereby resolved by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Watkins, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

1012 West Green Street

The University now owns property adjacent to the property located at 1012 West Green Street in the city of Urbana, Illinois. The property at 1012 West Green Street is owned by Miss Margaret Nelson. It is approximately 76 feet in width and approximately 264 feet in depth. The University needs this property as part of the site for the contemplated student housing unit for single graduate students. Negotiations have been conducted by the Physical Plant Department with Miss Nelson and her attorneys and agents and it appears that the amount of compensation to be paid for the property can not be agreed upon. Miss Nelson and her attorneys and agents are unwilling to sell the property to the University except at a price which University officers deem excessive.

It is, therefore, obvious that it will be necessary for the University to resort to its right of eminent domain in order to acquire this property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolution, and I concur.

Resolution

It is hereby resolved, found and declared by The Board of Trustees of the University of Illinois that the following described real estate situated in the City of Urbana in Champaign County, Illinois, to wit:

The West Half (W½) of Lot Eight (8) of W. M. Goodwin's Addition to the City of Urbana.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as part of the site of a building needed and to be constructed by said University of Illinois for educational purposes and for further expansion of educational facilities of the University of Illinois and to enable the University to discharge its duty to the people of said state and for public use; that funds are now available for the purchase of said land; that this Board of Trustees has negotiated with Miss Margaret Nelson, the owner of said land, and with her duly authorized representatives for the purchase of said land, at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but she has refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which The Board of Trustees deems excessive and is, therefore, unwilling and has refused to pay; and

It is further hereby resolved, found and declared by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and the said Miss Margaret Nelson and she and it are unable to agree upon the purchase price to be paid her for the sale and conveyance by her thereof to said The Board of Trustees of the University of Illinois, and

Therefore, it is further hereby resolved, found and declared by The Board of Trustees of the University of Illinois that, because of the said need of said University for said land for the purposes herein set forth and because the compensation to be paid to said Miss Margaret Nelson as the owner thereof for such land cannot be agreed upon between her and this Board of Trustees it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said Margaret Nelson and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain, and

It is further hereby resolved by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Watkins, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

1102 West Green Street

The University now owns property adjacent to the property located at 1102 West Green Street in the city of Urbana, Illinois. The property at 1102 West Green Street is owned by Miss Florence Asman and Mrs. Ruby Hardesty. It is approximately 76 feet in width and approximately 264 feet in depth. The University needs this property as part of the site for the contemplated student housing

unit for single graduate students. Negotiations have been conducted by the Physical Plant Department with Miss Asman, Mrs. Hardesty, and their agents and representatives, and it appears that the amount of compensation to be paid for the property can not be agreed upon. Miss Asman, Mrs. Hardesty, and their agents and representatives are unwilling to sell the property to the University except at a price which University officers deem excessive.

It is, therefore, obvious that it will be necessary for the University to resort to its right of eminent domain in order to acquire this property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolution, and I concur.

Resolution

It is hereby resolved, found and declared by The Board of Trustees of the University of Illinois that the following described real estate situated in the City of Urbana in Champaign County, Illinois, to wit:

The East Half (E½) of Lot Seven (7) of W. M. Goodwin's addition to the City of Urbana.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as part of the site of a building needed and to be constructed by said University of Illinois for educational purposes and for further expansion of educational facilities of the University of Illinois and to enable the University to discharge its duty to the people of said state and for public use; that funds are now available for the purchase of said land; that this Board of Trustees has negotiated with Miss Florence Asman and Mrs. Ruby Hardesty, the owners of said land, and with their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but they have refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which The Board of Trustees deems excessive and is, therefore, unwilling and has refused to pay; and

It is further hereby resolved, found and declared by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the said Miss Florence Asman and Mrs. Ruby Hardesty and they and it are unable to agree upon the purchase price to be paid them for the sale and conveyance by them thereof to said The Board of Trustees of the University of Illinois, and

Therefore, it is further hereby resolved, found and declared by The Board of Trustees of the University of Illinois that, because of the said need of said University for said land for the purposes herein set forth and because the compensation to be paid to said Florence Asman and Ruby Hardesty as the owners thereof for such land can not be agreed upon between them and this Board of Trustees it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said Florence Asman and Ruby Hardesty and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

It is further hereby resolved by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Watkins, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

1106 West Illinois Street

The University now owns property adjacent to that located at 1106 West Illinois Street in the city of Urbana, Illinois. The latter is owned by John B. Mizelle and Jeanne R. Mizelle. The University needs the property at 1106 West Illinois Street as part of the site for one of its contemplated housing units. Negotiations have been conducted by the Physical Plant Department with the owners and their agent with the result that it appears that the amount of compensation to be paid the owners by the University for the property can not be agreed upon. The Mizelles and their agent are unwilling to sell the property to the University except at a price which University officers deem excessive.

It is, therefore, obvious that it will be necessary for the University to resort to its right of eminent domain in order to acquire this property at a reasonable price.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant and the Legal Counsel recommend the adoption of the following resolution, and I concur:

Resolution

It is hereby resolved, found and declared by The Board of Trustees of the University of Illinois that the following described real estate situated in the City of Urbana in Champaign County, Illinois, to wit:

The South One Hundred Sixty-eight (168) feet of the East One-half (E½) of Lot Ten (10) in W. M. Goodwin's Addition to the City of Urbana, Illinois.

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as part of the site of a building needed and to be constructed by said University of Illinois for educational purposes and for further expansion of educational facilities of the University of Illinois and to enable the University to discharge its duty to the people of said state and for public use; that funds are now available for the purchase of said land; that this Board of Trustees has negotiated with John B. Mizelle and Jeanne R. Mizelle, the owners of said land and with their duly authorized representative for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but they have refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continue to refuse to sell and convey the same to it except for a consideration and price which The Board of Trustees deems excessive and is, therefore, unwilling and has refused to pay; and

It is further hereby resolved, found and declared by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the said John B. Mizelle and Jeanne R. Mizelle and they and it are unable to agree upon the purchase price to be paid them for the sale and conveyance by them thereof to said The Board of Trustees of the University of Illinois; and

Therefore, it is further hereby resolved, found and declared by The Board of Trustees of the University of Illinois that, because of the said need of said University for said land for the purposes herein set forth and because the compensation to be paid to said John B. Mizelle and Jeanne R. Mizelle as the owners thereof for such land can not be agreed upon between them and this Board of Trustees it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the said John B. Mizelle and Jeanne R. Mizelle and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

It is further hereby resolved by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

On motion of Mrs. Watkins, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

EMPLOYMENT OF SPECIAL COUNSEL FOR CONDEMNATION PROCEEDINGS

(13) Due to the large volume of work in the Legal Counsel's office at this time, it will not be feasible for him and his staff to devote all of the time required to the condemnation proceedings to acquire the property at 204 South Goodwin Avenue, 1012 West Green Street, 1102 West Green Street, and 1106 West Illinois Street, Urbana, Illinois, as sites needed for further University buildings.

Accordingly, it is requested that the Board of Trustees authorize employment of the law firm of Thomas, Mulliken, and Mamer, Champaign, Illinois, to institute and prosecute the proceedings for the acquisition by the University of these properties, subject to the supervision of the Legal Counsel. It is also requested that the Director of the Physical Plant and the Legal Counsel be authorized to employ appraisers and other real estate experts who in their judgment may be needed in these proceedings.

On motion of Mrs. Holt, authority was granted as requested above.

CONTRACT FOR AIR CONDITIONING IN EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$186,988 to Reliable Sheet Metal Works, Inc., Chicago, the lowest bidder, for air conditioning in the East Dentistry-Medicine-Pharmacy Building at the Chicago Professional Colleges.

The work will consist of installation of air-conditioning equipment to serve the entire first floor of the building (with the exception of the Manufacturing Pharmacy area), the south half of the second, third, fourth, and fifth floors, and the northwest quarter of the second and third floors.

Funds are available in the state appropriation for 1955-57 for the East Dentistry-Medicine-Pharmacy Building Addition.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

CONTRACT FOR REPLACEMENT OF AIR-CONDITIONING UNIT IN THE ANIMAL HOSPITAL AT THE CHICAGO PROFESSIONAL COLLEGES

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$3,985 to Reliable Sheet Metal Works, Inc., Chicago, the lowest bidder, for replacement of the air-conditioning unit in Room 540 of the Animal Hospital at the Chicago Professional Colleges.

The work will consist of removal of a small, obsolete air-conditioning unit and installation of a new, larger system to serve Rooms 538 and 538B in addition to Room 540. These rooms must be maintained at controlled temperatures

to keep experimental animals (rats) in proper condition for experimentation. Funds are available in an appropriation made by the Board of Trustees on July 25, 1956.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

CONTRACT FOR REMODELING IN RESEARCH AND EDUCATIONAL HOSPITALS

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$289,749 to Russell Mansfield, 1229 West Glenlake Avenue, Chicago 40, Illinois, for remodeling in the Research and Educational Hospitals, subject to conditions outlined below. The work will consist of alterations of the second floor, converting the area into general and specialized laboratories for the Hospitals, to centralize facilities which are now in various parts of the building and adding utilities for the converted area. The contract also covers necessary alterations in the equipment penthouse. The contract includes:

Base bid, this is all remodeling necessary to bring the general laboratories into one area.....	\$ 99 870
Alternate 2, to include hematology laboratory, add.....	14 372
Alternate 3, to include electrocardiogram laboratory, add.....	15 239
Alternate 4, to include blood bank and remodeling of penthouse.....	160 268
<i>Total</i>	<u>\$289 749</u>

Funds are available in the state appropriations for 1955-57 for capital improvements and in matching federal funds to pay for the work included in the base bid and in alternates two and three. Bid specifications provide that work is to proceed only on written authorization from the University; this authorization will be given for those provisions in the contract for which funds are available, such notification to be given no later than September 1, 1957. Any part of the work which has not been authorized in writing shall be deemed to have been cancelled, and the contract will be reduced thereby.

The work covered by alternate four is contingent upon availability of funds for remodeling in the state appropriations for 1957-59.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the contract under these conditions, and that the Contractor be authorized to proceed immediately with work covered by the base bid and alternates two and three.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

On motion of Mrs. Holt, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

CONTRACT FOR CONSTRUCTION OF BUILDING FOR ELECTRICAL ENGINEERING RESEARCH

(17) The Vice-President and Comptroller recommends award of a contract for \$43,958.00 to Ernest H. Grothe, Tolono, Illinois, for the construction of a thirty-two foot by thirty-two foot frame laboratory building including all electrical, plumbing, digging of well, sewage disposal system, roadway and parking area in Tolono Township (south half of northwest one-quarter of Section 17, Range 8), for the Radio Direction Finding Section of the Electrical Engineering Research Laboratory. This building is needed for a research project under a contract with the Office of Naval Research which has been authorized by the Board, and will be constructed on land leased by the University with an option to purchase.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comp-

troller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

ADDITION TO CONTRACT FOR ENGINEERING SERVICES ON UTILITIES DISTRIBUTION SYSTEMS

(18) On April 25, 1956, the Board of Trustees approved the employment of Sargent and Lundy, Consulting Engineers, Chicago, for engineering services in designing and preparing specifications for utilities to the new residence halls.

The Director of the Physical Plant and the Vice-President and Comptroller recommend an addition to this contract to include services on the extension of utilities to the Central Food Stores Building, to be located near the Illinois Central Railroad tracks.

The estimated cost of these services is \$5,500 and funds are available in advances from Housing Division reserves.

I concur and recommend that the Comptroller be authorized to execute this addition to the contract.

On motion of Mrs. Holt, the Comptroller was authorized to execute this change in the contract.

CHANGE IN CONTRACT WITH VIERLING STEEL WORKS FOR STRUCTURAL STEEL FOR ABBOTT POWER PLANT ADDITION

(19) On November 23, 1955, the Board of Trustees awarded a contract to the Vierling Steel Works, Chicago, for furnishing, fabricating, and delivering all structural steel needed for the steel coal bunker for an addition to the Abbott Power Plant. The contract was based on the unit cost of the steel to be provided at an estimated total cost of \$66,518.

When bids were received for the superstructure work in June, 1956, it was found that the funds available are not adequate for the original plans, necessitating the redesign of the addition. Redesign of the superstructure required the Vierling Steel Works to revise shop details beyond the work contemplated in the original contract and to purchase certain quantities of steel at warehouse instead of mill prices. Some savings will result because of a reduction in the amount of steel to be purchased, and the changes require a net increase of \$3,013.78 in the original contract. The engineers for this project and the Physical Plant Department have carefully checked this revision and advise that the additional charge is reasonable.

The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$3,013.78 in the contract with Vierling Steel Works. Funds are available in the state appropriation for the addition to the Abbott Power Plant.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mr. Swain, the Comptroller was authorized to execute this change in the contract.

VISIT OF THE GENERAL ASSEMBLY

(20) The General Assembly of Illinois will make its biennial visit to the University of Illinois at Urbana-Champaign for the purpose of inspection on May 9 and 10. It is expected that the delegation will arrive on the campus late Thursday afternoon, May 9, and will leave Friday afternoon, May 10. The usual organization has been set up for the reception, hospitality, and inspection. It is hoped that as many members of the Board of Trustees as can do so will participate in the events of inspection and visit.

UNIVERSITY OF ILLINOIS LEGISLATION

(21) It is recommended that the Board of Trustees authorize the President and other University officials to secure the introduction in the Seventieth General Assembly of Illinois of bills for the following legislation, in accord with Board action, and to support their enactment:

- I. Appropriation bills
 - A. Biennial operating budget
 - B. Separate state appropriation for salaries of farm and home advisers and for increased state support of the Extension Service in Agriculture and Home Economics
 - C. Appropriation for Institution for Tuberculosis Research
 - D. Appropriation for buildings and other permanent improvements
 - E. Reappropriations of unexpended balances in building appropriations for 1955-57
- II. Amendments of laws authorizing the University to borrow funds to finance construction of residence halls and other self-liquidating or partially self-liquidating facilities:
 - A. To permit pooling of income from operations of these facilities for debt services
 - B. To make the present law explicitly applicable to proposed student services buildings
 - C. To provide for other desirable clarifications, including a specific statement that the maximum 5 per cent interest rate limitation applies to a bond issue as a whole
- III. Amendment of General Assembly Scholarship Law

Legislative reapportionment and the addition of new members have created numerous problems in the assignments of vacant scholarships, and clarifying legislation is indicated. The University should lend its support to any bills seeking to resolve these problems.
- IV. Legislation designating the University of Illinois as the official state agency to operate the Division of Services for Crippled Children

This will be necessary to formalize making the appropriation for the Division of Services for Crippled Children a part of the University's regular operating budget in order to avoid any questions as to the University's authority to receive federal funds to supplement state appropriations for these services.
- V. Legislation to continue the Stores and Services account

This may be in the form of authority to transfer the account from the state treasury to the University treasury. It would reduce the amount of University income which must be reserved to provide working capital and would facilitate handling of such transactions.
- VI. Amendments of act creating University Retirement System of Illinois

It is the responsibility of the Board of Trustees of the University Retirement System of Illinois to secure the enactment of this legislation, but the University should support these measures.

 - A. Survivorship benefit plan

Provided to make more adequate provisions for survivors of participants of the System
 - B. Increase in retirement annuities

To eliminate the present total maximum of \$4,500 and to increase the percentage maximum from 60 per cent to 70 per cent of final rate of earnings
 - C. Minor proposals

To correct inequities, simplify administration, and clarify the intent of the present act
- VII. Amendment of State Finance Act to remove the requirement that appropriations for salaries of farm and home advisers must be distributed equally among the counties

The present provision is an unnecessary complication since it does not apply to the federal and contributed funds used to pay part of the salaries of farm and home advisers. The Illinois Agricultural Association will sponsor this legislation.
- VIII. Legislation conferring upon the University police the same police powers as regularly constituted police officers, with authority to make arrests, to carry arms, and to perform other functions of peace and police officers while on duty and on or near University property

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

SECURITIES RECEIVED FROM ESTATE OF LA VERNE NOYES

(22) For many years the University has been a beneficiary of the estate of LaVerne Noyes (LaVerne Noyes of Chicago died July 24, 1919), receiving funds for scholarships. Under the terms of the will of LaVerne Noyes these scholarships covering tuition, in whole or in part, are available to deserving and needy students who are citizens of the United States and who were in the military service of the United States in the World War (World War I), or who are blood descendants of such veterans. The awards are made by the University.

In 1937 the University of Illinois was allocated, and the Board of Trustees accepted, a share (6.58 per cent) in the estate of LaVerne Noyes, which consisted of 2,660 shares of Aermotor Company stock held by trustees appointed under the will of Mr. Noyes, together with certain other assets.

The principal business of Aermotor Company is the manufacture and sale of windmills but in recent years it has undertaken to develop new products. The Company is also in the nature of an investment trust; large portions of its earnings over the years have been invested in stocks and bonds. On December 3, 1956, and January 15, 1957, the Board of Directors of the Aermotor Company declared a dividend in kind, of certain of the securities in its portfolio. The trustees of the LaVerne Noyes estate directed that such shares be made out in favor of the educational institutions participating in the trust estate, and the University of Illinois has received as its prorata share of the distribution the common stocks listed below which have a present market value of \$29,229.36. This has reduced the value of the Aermotor Company stock owned by the University, the decrease being offset by the value of the securities received; hence this transaction does not represent a new gift to the University.

The First National Bank of Chicago has indicated it will probably recommend retention of certain of these stocks and the sale of others. Its recommendations will be submitted to the Finance Committee for approval when received.

<i>Securities Received</i>	<i>Shares</i>	<i>Approximate Market Value</i>
Goodyear Tire and Rubber Company.....	35	\$2 627 19
Standard Oil Company of New Jersey.....	70	4 038 12
Standard Oil Company of California.....	70	3 233 12
Texas Company	105	6 050 62
United States Steel Corporation.....	70	4 786 25
National Dairy Products Corporation.....	35	1 310 31
Inland Steel	35	3 228 75
Square D Company.....	35	1 023 75
Standard Oil Company of Ohio.....	35	1 808 75
Union Pacific.....	35	1 032 50
<i>Total</i>		<i>\$29 229 36</i>

This requires no action by the Board and is being presented as a matter of record.

This report was received for record.

LA VERNE NOYES ESTATE TRUST AGREEMENT

(23) LaVerne Noyes of Chicago, Illinois, died July 24, 1919, leaving his last will and testament, with two codicils thereto (hereinafter referred to as the "will"), which was admitted to probate by the Probate Court of Cook County, Illinois. Pursuant to the provisions of the will, forty-eight colleges and universities, including the University of Illinois, were duly selected and designated as the universities and colleges entitled to receive the income and principal of the trust estate under the will, subject to the prior payment of certain annuities, for the establishment and administration, in each university and college, of a LaVerne Noyes Foundation for the granting of scholarships. The participation of each college in the trust estate was represented by a fractional interest, the interest of the University of Illinois being 175/2660. The scholarships, covering tuition, in whole or in part, are available to deserving and needy students who are citizens of the United States and who were in the military service of the

United States in the World War (World War I), or who are blood descendants of such veterans.

The universities and colleges, the individuals then entitled to receive annuities under the will, and Lewis C. Walker, Joseph J. Fraser, and Frederick E. Smith, as the then acting trustees under the will, entered into an agreement as of the 31st day of December, 1937 (hereinafter referred to as the "agency agreement"), pursuant to which the following measures were duly taken:

A. Two thousand six hundred sixty (2,660) shares of the capital stock of Aermotor Corporation, an Illinois corporation (hereinafter referred to as the "Aermotor shares"), were duly distributed to the colleges in accordance with their respective fractional interests in the trust estate. These shares represent about 85 per cent of the total stock of Aermotor Corporation;

B. All of the assets of the trust estate remaining after the distribution of the Aermotor shares were set aside as a separate trust estate, to be administered by the trustees under the will in accordance with the provisions thereof, for the purpose of providing and paying the annuities established by the will; and

C. The Aermotor shares were deposited with such trustees, as agents of the colleges, to be held by them pending a distribution of the separate trust estate and subject to a lien to assure the payment of the annuities under the will;

Iva Giffen Gill, Gertrude J. Smith, and Herbert W. Giffen (hereinafter collectively referred to as "annuitants"), are now over seventy years of age and are the only persons now entitled and who may at any time hereafter be entitled to receive annuities under the will.

In order to effectuate the purpose and intent of the will and the agency agreement, provision should be made for the development and consummation of a program with respect to the retention and distribution or liquidation of the Aermotor shares and with respect to the future operation or disposition through sale, merger or other means of the business and assets of the Aermotor Corporation pursuant to proper corporate action.

It is proposed that the universities and colleges enter into an agreement appointing as administrative trustees the following individuals designated by the respective college set opposite his name:

William S. Kerr	Northwestern University
B. H. Platt	Iowa State College
Elwin T. Jolliffe	State University of Iowa
Herbert Farber	University of Illinois
Raymond J. Spaeth	Illinois Institute of Technology
	(successor to Lewis Institute)

Under this agreement, the administrative trustees would be vested with authority for developing and carrying out such a program. The trustees under the will would be directed to deliver and pay over to the administrative trustees the entire separate trust estate remaining after payment of, or provision for, all expenses and obligations of the trustees under the will, subject to the obtaining from the annuitants of instruments of discharge. The administrative trustees would be authorized to purchase from an insurance carrier annuity contracts providing for the payment of annuities, in the respective amounts provided in the will, to each of the annuitants. It is possible to provide such annuity contracts through an insurance company at a cost of only \$93,000 and thereby release the separate trust estate which consists of assets having a current value in excess of \$800,000.

All money and property received by the administrative trustees from the trustees out of the separate trust estate and out of the income and other assets held under the agency agreement, other than the Aermotor shares, and remaining after payment of the cost of the annuity contracts, reimbursement of any amounts paid to the trustees, and provision for administrative expenses, would be distributed ratably among the colleges in accordance with their respective fractional interests in the trust estate.

Under this agreement, the administrative trustees would develop and carry out an appropriate program for the retention, distribution, or liquidation of the Aermotor shares. The administrative trustees would be vested with wide discretion in the formulation and consummation of the program and could employ such means as in their discretion may be necessary or appropriate, including specifically but not exclusively (a) the retention, distribution, or sale of the

Aermotor shares in whole or in part, (b) the continued operation of Aermotor Corporation or its merger with or into any other corporation or corporations, and (c) the sale or liquidation of all or part of the business and assets of Aermotor Corporation.

The administrative trustees would receive no compensation for their services but would be entitled to be reimbursed for all costs and expenses incurred in the administration of the administrative trust estate and would be relieved for mistakes of law or of fact, or for errors in judgment in exercising the powers conferred upon them except for individual malfeasance.

The agreement would terminate on February 28, 1962, unless prior to that date a sale of, or full liquidating distribution on all Aermotor shares should occur, in which latter event, the agreement would terminate 120 days after the payment of the purchase price or receipt of the final liquidating distribution. Within at least thirty days prior to the termination of the agreement, the administrative trustees would make distribution ratably to the colleges, in accordance with their respective fractional interests in the trust estate, of all money and property remaining in the administrative trust estate after payment of all costs and expenses of the administrative trustees or provision therefor.

I recommend (a) that the proposed agreement, a copy of which is presented at this meeting, be approved and the President and the Secretary of the Board of Trustees be authorized to execute the same; and (b) that H. O. Farber be authorized to act as an administrative trustee in accordance with the terms thereof.

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

PETITIONS FROM STUDENTS AND STAFF REGARDING ASSEMBLY HALL

(24) The Secretary of the Board has received petitions signed by a number of members of the faculty and students relating to the general form of the Assembly Hall and the facilities to be provided for therein. The text of the resolution is submitted herewith and a copy will be filed with the Secretary for record. The resolution was circulated for signature prior to the Board of Trustees meeting on March 12, but was received too late for presentation to the Board at that meeting. While the petitions were in circulation, *The Daily Illini* published an excellent statement by Professor Norman A. Parker, Chairman of the Building Program Committee, concerning the Assembly Hall project which has clarified most, if not all, of the questions in the minds of the petitioners. Nevertheless, their petition is submitted herewith together with a statement by Professor Parker.

On motion of Mr. Swain, this petition was referred to the President of the University.

PURCHASES Purchases Authorized

(25) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

Item	Department	Vendor	Cost
250 Western Electric type GA-53233 transistors	Digital Computer Laboratory	Western Electric Co., New York, N.Y.	\$10 000 00 f.o.b. Laureldale, Pa.
3,000 copies of <i>Contemporary Farmhouses</i> (reprint)	University Press	Interstate Printers & Publishers, Inc., Danville	3 587 00 f.o.b. delivered

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration Contracts. All of these purchases will be from funds supplied by the I.C.A. under its contract with the University for educational services to institutions of higher education in India.

Item	Department	Vendor	Cost
Twenty-eight pieces decade capacitor and inductor equipment	International Cooperation Administration Contracts	Freed Transformer Co., Brooklyn, N.Y.	\$ 4 266 00 f.o.b. Brooklyn, N.Y.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One tensile tester	International	Testing Machines, Inc.,	\$ 7 820 00
One tripsonometer	Cooperation	New York, N.Y.	f.a.s.
One abrasion tester	Administration	New York, N.Y.	f.a.s.
One vulcanizing press	Contracts	Scott Testers, Inc.,	6 864 25
One hardness tester		Providence, R.I.	f.a.s.
One rebound tester		New York, N.Y.	f.a.s.
One serigraph, three-range		Akron Equipment Co.,	130 00
One compression tester		Akron, Ohio	f.a.s.
One set dies specimen cutters		Akron, Ohio	f.a.s.
One flexometer		Binney & Smith	1 904 00
		International,	f.a.s.
		New York, N.Y.	New York, N.Y.
		(Total	16 718 25)
One oscillograph, recording-indicating, multi-element, galvanometer type, with galvanometers, continuous drive record magazine, and accessories	International	Hathaway Instrument Co.,	3 656 91
	Cooperation	Denver, Colo.	f.a.s.
	Administration	New York, N.Y.	f.a.s.
	Contracts		
One compressor, air 996 C.F.M. free air, duplex, two-stage with 200 h.p., 440-v, 50-cycle motor, and standard fittings; with power controls, air receiver 42 ft. x 10 ft., after cooler, condensate drain system, and accessory equipment	International	Gardner-Denver Co.,	23 827 70
	Cooperation	Quincy	f.a.s.
	Administration	New York, N.Y.	f.a.s.
	Contracts		
One circular graduating machine, high precision model with standard accessories	International	George Scherr Co.,	3 999 90
	Cooperation	New York, N.Y.	f.a.s.
	Administration	New York, N.Y.	f.a.s.
	Contracts		
One linear graduating machine, high precision model with standard accessories			

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

Purchases Recommended

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
3,500 copies soil maps of Williamson County, Illinois, to be printed	Agronomy	Altoona Map Co., Altoona, Pa.	\$6 580 00 f.o.b. Urbana
Two DuMont special experimental cathode ray tubes	Control Systems Laboratory	Allen B. DuMont Laboratories, Inc., Passaic, N.J.	2 700 00 f.o.b. destination
One oscillograph, recording direct writing, with galvanometers and recording paper (twenty-five rolls), for use in U.S. Government contract research	Electrical Engineering	Minneapolis-Honeywell Regulator Co., Peoria	3 371 25 f.o.b. Denver, Colo.
One teletype model 19 set	Electrical	Teletype Corp.,	3 310 02
One model 14 non-typing reperforator	Engineering	Chicago	f.o.b. Chicago
One set maintenance parts for each			
Furnish all labor and tools required to set 121 75-ft. Class II and one 35-ft. Class II poles, including delivery of same from rail site at Savoy, Illinois, to job site, and installation	Electrical Engineering	Miller Construction Co., Inc., Vincennes, Ind.	12 450 00 (base bid)
(This installation is required for a power line to the Radio Direction Finding Laboratory Building to be constructed near Tolono for the Department of Electrical Engineering for research under a contract with the Office of Naval Research authorized by the Board of Trustees.)			
Fabrication of steel dee-line control for the University of Illinois 43 3/4 inch cyclotron	Physics	Clifton Engineering Company, Indianapolis, Ind.	3 860 00 f.o.b. Indianapolis, Ind.
One liquid scintillation spectrometer equipped with an automatic sample changer holding 100 radioactive samples	Radiocarbon Laboratory	Packard Instrument Co., LaGrange	10 000 00 f.o.b. LaGrange
14,000 copies Chicago Undergraduate Division catalog for 1957-58 (104 pages)	Office of the Dean, Chicago Undergraduate Division	Drovers Journal Press, Chicago	3 487 00 f.o.b. delivered
1,000 copies of <i>The Admirable Dis-courses of Bernard Palissy</i> , by Aurele LaRocque, printed and bound	University Press	Vail Ballou Press, New York, N.Y.	2 560 00 f.o.b. Binghamton, N.Y.
Eight issues of <i>Library Trends</i> to be printed quarterly during the period July 1, 1957, to June 30, 1959	Library School	Pantagraph Printing & Stationery Co., Bloomington	5 846 00 (estimate) f.o.b. Bloomington

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
350 reams 50 per cent rag bond paper watermarked with the University of Illinois seal	Office Supply Storeroom	Graham Paper Company, St. Louis, Mo.	\$10 163 10 f.o.b. Urbana
560 reams 25 per cent rag bond paper watermarked with University of Illinois			
1,000 reams white grade "A" English finish book paper	Office Supply Storeroom	Marquette Paper Corp., Chicago	8 139 20 f.o.b. delivered
460 reams white offset paper	Office Supply Storeroom	Bradner-Smith & Co., Chicago	4 067 20 f.o.b. Urbana
669 36 in. x 74 in. innerspring mattresses	Housing Division (for Women's Residence Halls)	Buckman Furniture Co., Spring Valley	12 376 50 f.o.b. delivered
675 No. 1294 SU 19 BU6 Thonet chairs, Naugahyde upholstery, for Lincoln Avenue Residence Hall Addition	Housing Division (for Women's Residence Halls)	Gilbert A. Force Co., Chicago	12 849 02 f.o.b. delivered
99 sections of steel shelving for use in Chicago General Stores and addition to East Dentistry-Medicine-Pharmacy Building	Business Office, Chicago Professional Colleges	Lyon Metal Products, Inc., Chicago	3 826 88 delivered and installed
137 cases toilet tissue	Physical Plant	Illini Chemical Co., Champaign	2 725 17 f.o.b. delivered
402 cases paper hand towels			
Silver plate dee-line inner conductor assembly for the University of Illinois 45 3/4-inch cyclotron	Physics	Home Plating Co., Inc., Indianapolis, Ind.	3 250 00 f.o.b. Indianapolis, Ind.
One oscillograph, recording, direct writing, with galvanometers and recording paper (twelve rolls) for use in the chemical engineering study on the surface structure of flowing liquid films	Chemistry and Chemical Engineering	Minneapolis-Honeywell Regulator Co., Heiland Division, Denver, Colo.	3 126 40 f.o.b. Denver, Colo.
Eight issues of the <i>Law Forum</i> to be printed quarterly during the two-year period beginning July 1, 1957	College of Law	Pantagraph Printing & Stationery Co., Bloomington	17 000 00 f.o.b. Bloomington
One 1957 Chevrolet four-door sedan to replace a 1952 Ford four-door sedan	Physical Plant, Agronomy	Hartigan Chevrolet, Inc., Chicago, one Chevrolet	1 624 00
Four (three Fords, one Chevrolet) 1957 station wagons, four-door, to replace a 1950 Ford station wagon and three 1955 Ford station wagons		Noble Motor Co., Danville, three Ford station wagons	1 620 00
		Bill Jacobs Chevrolet, Inc., Joliet, one Chevrolet station wagon	1 798 28
One 1957 Ford three-fourth-ton pickup truck to replace a 1949 Ford panel truck panel		Springer Motor Sales, Rantoul, Ford pickup truck	1 629 60

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

COMPTROLLER'S REPORT OF CONTRACTS

(26) The Comptroller's report of contracts executed during the period March 1 to 31, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Bureau of Naval Personnel	Flight instruction for naval R.O.T.C. cadets	\$ 3 345 00	March 6, 1957
Contract Changes			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Iron & Steel Institute	Welded wire fabric for reinforced concrete	\$15 000 00	September 1, 1957
Illinois Farm Supply	Forms of trace elements in soils	2 000 00	July 1, 1956
Moorman Manufacturing Co.	Poultry nutrition	1 800 00	January 1, 1957
Research Council of the Engineering Foundation	Fatigue strength of hot and cold riveted joints	17 000 00	January 1, 1957
United States Atomic Energy Commission AT(11-1)314	Boron-containing dyes in experiments on mice with brain tumors	11 852 00	July 1, 1957
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
University of Michigan	Consumer behavior	\$ 3 800 00	March 1, 1957

Adjustments Made in 1953-54 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	T.V. studio air conditioning	\$262 31	March 5, 1957
Consulting Engineering Service	Water conservation improvements in air-conditioning equipment in University buildings	228 00	February 28, 1957

Adjustment Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Thirteen items: \$328.82 deduct to \$175.00	\$326 84	February-March, 1957

This report was received for record.

ANNUAL REPORT OF THE TREASURER

(27) 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, 1956, through February 28, 1957, 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.

EXECUTIVE DEVELOPMENT PROGRAM IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(28) The Dean of the College of Commerce and Business Administration has recommended that there be established within the organizational framework of the College an Executive Development Center to provide advanced professional and cultural training for promising business leaders. He requests authorization of an executive development program to be offered during the summer of 1957, on a trial basis, according to the following plan:

1. Instruction. A four-week program will be offered. No academic credit will be given for the work taken.
2. Financing. The program will be self-supporting. Each participant will be charged \$1,000 payable in advance, and this income will be used for salaries, honoraria, and all other expenses.
3. Housing and Food Service. The Housing Division will provide quarters in the Arbor Suites and food service will be provided in the Flagg House of the Men's Residence Halls. Standard rates will be charged for housing, meals, and other services.

A recommendation for the establishment of an Executive Development Center on a permanent basis will be submitted to the Board of Trustees at a later meeting. In the meantime, I recommend that the Board authorize the executive development program for the summer of 1957.

On motion of Mr. Swain, this program was authorized.

APPROPRIATIONS BY ATHLETIC ASSOCIATION

(29) The Board of Directors of the Athletic Association has made appropriations of \$2,500 for the Spring Football Coaches' Clinic, and \$4,400 for the purchase of a new bookkeeping machine.

Confirmation of these appropriations is recommended.

On motion of Mr. Nickell, the actions of the Board of Directors were confirmed.

REQUEST FROM BOARD OF DIRECTORS OF APARTMENT OWNERS OF CHAMPAIGN COUNTY

(30) The Secretary of the Board has received a letter from Mr. L. O. Hartman, Speculative and Contract Builder of Apartment Buildings, Champaign, Illinois, representing the Board of Directors of Apartment Owners Association of Champaign County stating: "We respectfully ask that you not approve the construction of any multiple family units on the campus in Urbana-Champaign until a re-appraisal of the rental situation is completed."

A copy of this communication is submitted herewith and a copy has been filed with the Secretary of the Board for record.

On motion of Mr. Bissell, this request was referred to the President of the University.

PHYSICAL EXAMINATIONS OF STUDENTS

(31) At the meeting of the Board of Trustees on March 12, 1957, there was presented a recommendation from the Health Services Advisory Committee for a change in the regulations governing the physical examinations given by the University's Health Service to students prior to their admission to the University. The Board deferred action on this change.

It will be recalled that in January, 1956, the Board authorized the Director of Health Services to delegate the performance of the pre-entrance examinations to other physicians so that these examinations may be performed either by the staff of the University Health Service or elsewhere, at the option of the student. This was put into effect in September, 1956. The change recently recommended by the Health Services Advisory Committee is to introduce a "cut-off" period of two weeks prior to registration week during which time incoming students would be required to have their physical examinations elsewhere than at the Health Service. At all other times they could have the examination at the Health Service.

The purpose of this "cut-off" period is to eliminate the mass physical examinations set up during Freshman Week, thus freeing the incoming student to devote his time to other Freshman Week activities such as taking various entrance tests, securing counseling, finding housing, and otherwise establishing himself for the beginning of the semester. This would also relieve a portion of the Health Services staff for pre-employment examinations of new faculty and nonacademic personnel, and would result in a financial saving in the money previously expended on the employment of extra, outside physicians and clerical staff to process the mass physical examinations.

On motion of Mrs. Watkins, the Board reaffirmed its action of January, 1956, without the introduction of the "cut-off" period prior to registration week as recently recommended, and without any other change except to extend the trial period to two years from September 1, 1956.

LOAN AGREEMENT ON MEN'S RESIDENCE HALLS

The Comptroller presented a copy of the loan agreement with the Housing and Home Finance Agency, Project Ill. 11-CH-44 (D), Contract H(402)-91, in which the federal government will loan \$3,000,000 to finance the construction of men's residence halls in the northwest parade grounds area. This loan agreement has been executed by the Comptroller and the Secretary in accordance with the authorization by the Board on January 16, 1957.

On motion of Mr. Swain, this action was confirmed by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

FESTIVAL OF CONTEMPORARY ARTS

Mrs. Watkins requested that the Secretary of the Board of Trustees be instructed to send to the Dean of the College of Fine and Applied Arts a letter congratulating him and his staff on the success of the 1957 Festival of Contemporary Arts, and expressing the appreciation of the Board.

LEGISLATION RELATING TO CHICAGO UNDERGRADUATE DIVISION
President Livingston called attention to the following bills for legislation and a resolution relating to the Chicago Undergraduate Division introduced in the Seventieth General Assembly of Illinois:

Senate Bill 175 to amend a present law which authorizes the establishment and operation of a branch of the University of Illinois in Chicago by providing that the branch of the University in Chicago shall offer undergraduate curricula and award appropriate degrees which shall correspond as closely as possible to the undergraduate curricula and degrees available at the University at Urbana.

House Joint Resolution 25 creating "a committee consisting of 3 members of the House of Representatives appointed by the Speaker, and 3 members of the Senate appointed by the Committee of Committees: provided, no more than 2 members from each house shall be of the same political party. The committee shall confer with the Board of Trustees of the University of Illinois and any person or persons employed by said board in conducting research regarding the establishment of a permanent site for the Chicago Undergraduate Division of the University of Illinois for the purpose of determining the extent and the results and findings of any study conducted by the board or persons employed by the board; the problems which the board has already encountered and the problems to be incurred in relocating the Chicago Undergraduate Division; the requirements which any proposed site must meet in order to merit the board's approval and the criteria by which the board determines the desirability of any site; the sites which the board has found to be satisfactory as a permanent location for the Chicago Undergraduate Division, including the board's order of preference for such sites and reasons therefor; and the sites which the board has found to be undesirable and the reasons therefor. The committee shall report its findings and recommendations to this General Assembly as soon as possible, but not later than April 30, 1957."

House Bill 611 to authorize the Board of Trustees to acquire property for a permanent site for the Chicago Undergraduate Division in the city of Chicago and making appropriations of \$3,750,000 for this acquisition, and \$250,000 for educational, architectural, and engineering plans. This Bill would specifically authorize the acquisition of a site "in the City of Chicago" which presumably would require that any land acquired for this purpose would have to be within the city limits.

After discussion of these proposals, Mr. Bissell presented the following statement as representing the consensus of the Board with respect to Senate Bill 175:

The Board of Trustees of the University of Illinois has considered Senate Bill No. 175 of the Seventieth General Assembly.

According to the bill, "the trustees of the University of Illinois are directed to establish and operate a branch of the University in the City of Chicago, which shall provide for undergraduate curricula and award appropriate degrees which shall correspond as closely as possible to the undergraduate curricula and degrees available at the university proper at Urbana, Illinois."

The Board of Trustees is sympathetic with the objective of establishing a full branch of the University, located effectively to serve commuting students from the Chicago area, when the need for extension of the present program is fully established and when resources are provided by the General Assembly.

The Trustees believe the first task, however, is the provision of a permanent facility for the present two-year program, located at a site and built in a way to permit expansion. A recommendation to this end has been submitted to the Governor and the General Assembly. The Trustees believe, therefore, that the directive proposed in Senate Bill 175 for the Board now to present a program for a full-scale branch is unnecessary. The replacement of the Navy Pier facilities will require five or six years in planning and building, a period sufficient in which to decide appropriate next steps.

Further, the Trustees believe the present language of the bill is unwise in that it is unnecessarily restrictive as to site and would require a duplication of programs without regard to necessity, or to relationships with other institutions in Chicago and to the programs available at Champaign-Urbana. Such unplanned and

uncoordinated offerings could have a harmful effect upon existing institutions and lead to inefficient and unnecessarily expensive duplication.

The adoption of this amending bill would be contrary to the recommendations of the Commission on Higher Education whose report is before the General Assembly and out of keeping with the spirit of state-wide planning in higher education underlying the proposal of the Governor for a permanent study commission.

The Trustees believe the original act of the General Assembly in 1951, to which Senate Bill No. 175 is an amendment, is adequate for the Trustees to proceed toward the general objectives of planning a full branch of the University in the Chicago area. That measure directs the Trustees "to give consideration to the question of the need of the constantly increasing population of the Chicago metropolitan area for additional local facilities for full undergraduate education; and, whenever in their judgment it is both desirable and feasible to do so, they are authorized to establish and operate a branch of the University in the City of Chicago, which shall provide for undergraduate curricula and award appropriate degrees."

On motion of Mr. Bissell, this statement was unanimously adopted as expressing the official position of the Board of Trustees, and the Secretary was instructed to send it to the sponsors of Senate Bill 175.

At this point a delegation, representing the Parents' Association of the Chicago Undergraduate Division, asked to be heard. Mr. William Vihon, President of the Association, spoke for the delegation. He stated the action just taken by the Board was deplorable and that the Association has information there is no possibility that the University can secure legislation or funds for a site acquisition unless it is restricted to within the city limits of Chicago. He urged the Board of Trustees to compromise with city officials of Chicago and the General Assembly in the interests of an early decision on a permanent site for the Chicago Undergraduate Division.

Mr. Bissell responded on behalf of the Board. He stated that the Board has responsibility for long-range planning and that commitments made now must be in the best interests of the future development of the Chicago Undergraduate Division in the years to come. The Board can not compromise in the interest of expediency on a site which fifty years hence may prove to have been a poor choice. There are many factors and considerations involved, among them cost and timing. No available site within the city limits of Chicago will meet the criteria which the Board considers are fundamental and which will meet long range objectives. The Board has considered fifty-nine separate sites, within and outside of the city. No other site meets the purpose as well as would Miller Meadow. A skyscraper university would be tremendously expensive to build and expensive to operate. It would take many years to acquire a site through slum clearance because of the legal problems involved in securing titles to the land, the relocation of families, and finally land clearance. All of this would be very costly and would take years to accomplish, whereas on an open area building could be started as soon as the site and funds for construction are available. He assured the Parents' Association that the Trustees are just as anxious as anyone else to get started.

President Livingston stated that the Trustees would welcome hearings on legislation so that they will have an opportunity to present the University's case to the General Assembly of Illinois.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at the Chicago Professional Colleges on March 30, 1957.

COLLEGE OF MEDICINE**Degree of Doctor of Medicine**

EDWARD HIRAM ABBOTT, B.S., University of Wisconsin, 1953; B.S., 1955	DONALD E. MITCHELL, B.S., 1955
JAMES HARRY ACKLIN, B.S., 1955	GEORGE BERNARD MURPHY, B.S., 1955
RICHARD THOMAS BERGERON, A.B., B.S., 1954, 1955	ALICE DAY PASEL, A.B., Carleton College, 1953; B.S., 1955
JEB BOSWELL, B.S., 1955	RONALD ROSENBERG, B.S., 1955
DONALD IRWIN CHAROUS, B.S., 1955	LAWRENCE BERTEL SANDBERG
PAUL JOSEPH FRY, JR.	MELVIN SHATAVSKY, B.S., University of Wisconsin, 1950
ROBERT CHARLTON HAMILTON, B.S., 1955	JAMES EDWARD STOETZEL, B.S., 1955
RICHARD FRANK HARVEY, A.B., Augustana College, 1953; B.S., 1955	LINO PASQUALE TROMBETTA, B.S., 1955
FLOYD NORMAN HELLER, B.S., 1955	VERNON LEMOYNE WALTON, B.S., Langston University, 1952; B.S., 1955
WILLIAM JAMES KELLER, A.B., B.S., 1954, 1955	GEORGE THOMAS WILKINS, JR., B.S., 1956
GEORGE MATTHEW KERANEN, JR., A.B., B.S., 1953, 1954	WILLARD BYRON WIMSETT, B.S., 1955
HENRY ISRAEL KOBIRIN, B.S., 1950	IRWIN M. YARMO, B.S., 1954, 1955
IVAN THURE LINDGREN	
DAVID DAGOBERT MICHAELS, B.S., Illinois Institute of Technology, 1952; B.S., 1955	

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations, declinations, and cancellations; (5) leaves of absence; (6) retirements.

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.)

BARBER, THOMAS K., Assistant Professor of Pedodontics (Dentistry), \$8500 a year, and Clinical Assistant Professor of Surgery (Medicine), without salary, for six months from March 1, 1957, supersedes (3-25-57).

BAUERLE, JAMES E., Research Associate in Physics (C), March 16-August 31, 1957, \$425 a month, supersedes (3-25-57).

BEERMAN, MAX, Associate Professor of Education (University High School), June 24-August 16, 1957, \$1466.67; this is in addition to his present appointment (3-7-57).

BERG, ERIC R., Assistant in Agricultural Economics (S), six months from March 1, 1957, \$400 a month, supersedes (3-5-57).

BERGERON, CLIFTON G., Research Associate in Ceramic Engineering (S), five months from April 1, 1957, \$583.34 a month, supersedes (3-11-57).

BIDWELL, JAMES K., Assistant in Education (University High School), June 17-August 9, 1957, \$672 (3-5-57).

BORKENHAGEN, ROBERT H., Assistant in Otolaryngology (Medicine), two months from July 1, 1957, without salary (3-11-57).

BROWNING, DAVID R., Research Associate in Agronomy (S), ½ time, March 15, 1957-August 31, 1957, \$258.33 a month; this is in addition to his appointment at Southern Illinois University (3-26-57).

CAMPBELL, BURNHAM O., JR., Instructor in Economics, August 1, 1957-August 31, 1958, to render service during the academic year, \$6300 a year (3-22-57).

CHASE, SAMUEL B., III, Instructor in Economics, August 1, 1957-August 31, 1958, to render service during the academic year, \$500 a month (3-7-57).

- CONNOLLY, JANE F., Instructor in Medical Social Work (Medicine), February 15-August 31, 1957, \$4750 a year (3-1-57).
- DEES, DAN C., Assistant in Civil Engineering (C and S), February 1-June 15, 1957, \$400 a month, supersedes (3-5-57).
- DICKMAN, KERN W., Research Assistant in the Digital Computer Laboratory, one year from September 1, 1956, \$6000, supersedes (3-26-57).
- ELWELL, HARRY H., JR., Instructor in Marketing, $\frac{1}{2}$ time, academic year beginning September 1, 1957, \$2000 (3-8-57).
- ENGEL, JAMES E., Instructor in German, academic year beginning September 1, 1957, \$4800 (3-22-57).
- FASSLER, LOUISE, Assistant Professor of Medical Social Work (Medicine), February 15-August 31, 1957, \$5950 a year, supersedes (3-1-57).
- GABURO, KENNETH L., Instructor in Music, academic year beginning September 1, 1957, \$5200 (3-11-57).
- GERLER, WILLIAM, Clinical Counselor (Student Counseling Bureau), five months from April 1, 1957, \$416.66 a month, supersedes (4-4-57).
- GOLINKIN, GEORGE B., JR., Clinical Assistant in Medicine (Medicine), six months from March 1, 1957, without salary (3-25-57).
- GUEVARA, PEDRO A., JR., Assistant in Full and Removable Partial Dentures (Dentistry), six months from March 1, 1957, without salary (3-11-57).
- GULLEY, HALBERT E., Associate Professor of Speech, indefinite tenure beginning March 1, 1957, to render service during each academic year, \$7500 a year, supersedes (3-8-57).
- GYERMEK, LASZLO, Research Associate in Pharmacology (Medicine), six months from March 1, 1957, \$6000 a year (3-13-57).
- HALE, WILLIAM T., Assistant in Education (University High School), June 17-August 9, 1957, \$889 (3-5-57).
- HALTIWANGER, MARGARET, Instructor in Home Economics (C), six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$4500 a year (3-14-57).
- HEDISH, NORMAN D., Instructor in Accountancy (Chicago Undergraduate Division), five months from February 1, 1957, to render service during the second semester of the academic year 1956-57, \$420 a month (3-1-57).
- HEFTEL, DANIEL L., Instructor in Psychology and Counselor in the Student Counseling Bureau (Chicago Undergraduate Division), February 15-August 31, 1957, \$6000 a year, supersedes (3-11-57).
- HILL, ROBERT E., Instructor in Economics, academic year beginning September 1, 1957, \$6000 (3-19-57).
- HOWARDS, IRVING, Research Associate in the Institute of Government and Public Affairs, $\frac{2}{3}$ time for four months from March 1, 1957, \$275 a month, and full time for two months from July 1, 1957, \$458.33 a month, supersedes (3-8-57).
- ISER, GILBERT, Clinical Instructor in Ophthalmology (Medicine), eight months from January 1, 1957, without salary (3-1-57).
- JANSEN, PETER, Research Assistant in German (Graduate College), two months from June 16, 1957, \$666.67 for the period (3-26-57).
- KAFKA, AARON, Research Assistant in Psychiatry (Medicine), six months from March 1, 1957, \$4000 a year, supersedes (3-19-57).
- KURZ, THEODORE E., Instructor in Architecture, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$4800 a year (3-14-57).
- LANGEBARTEL, RAY G., Research Associate in Chemistry (Graduate College), June 16-August 15, 1957, \$1311; this is in addition to his present appointment (3-29-57).
- LAZOR, EDWARD B., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (3-1-57).
- LEE, FRED G. H., Research Assistant in Animal Science (S), February 18-August 31, 1957, \$3660 a year (3-13-57).
- LEVY, MRS. LUCRETIA, Instructor in Mathematics, $\frac{1}{2}$ time, six months from March 1, 1957, to render service during the second semester of the academic year (1956-57), \$200 a month (3-22-57).
- LITTMAN, ARMAND, Clinical Assistant Professor of Medicine (Medicine), $\frac{15}{100}$ time, five months from April 1, 1957, \$100 a month (3-22-57).

- LOWE, MRS. CAROL H., Assistant in Animal Science (S), February 4-August 31, 1957, \$3660 a year (3-5-57).
- MAROTTA, SABATH F., Research Associate in Animal Science (S), two months from February 1, 1957, \$500 a month (3-1-57).
- MCDONOUGH, GEORGE F., Research Assistant in Civil Engineering (S), seven months from February 1, 1957, \$5800 a year, supersedes (3-21-57).
- McIVOR, MRS. DORTHY F., Instructor in Foods and Nutrition (Home Economics) (C and E), seven months from February 1, 1957, \$4800 a year, supersedes (3-14-57).
- McMAHON, WALTER W., Instructor in Economics, academic year beginning September 1, 1957, \$6000 (3-7-57).
- McNICKLE, MRS. COLETTE, Research Assistant in Chemistry (Graduate College), seven months from February 1, 1957, \$4000 a year, supersedes (3-1-57).
- MEINHARD, RICHARD, Assistant in Education (University High School), June 17-August 9, 1957, \$889 (3-5-57).
- MILUM, VERN G., Professor of Horticulture (C and S), indefinite tenure beginning September 1, 1956, \$8550 a year, supersedes (3-4-57).
- MOREDOCK, HARVEY S., JR., Research Associate in Education (University High School), nine months from September 16, 1957, \$4000 (3-7-57).
- NICKELSON, WILLIS F., Instructor in Animal Science (E), six months from March 1, 1957, \$458.33 a month (3-8-57).
- OTIS, JACK, Associate Professor of Mental Health (Health Service), June 18-August 10, 1957, \$666.67 a month; this is in addition to his present appointment (3-8-57).
- PAGE, DAVID A., Assistant Professor of Education (University High School), June 17-July 12, 1957 and August 5-August 31, 1957, \$1333.33; this is in addition to his present appointment (3-5-57).
- PANOS, CHARLES, Research Associate in Biological Chemistry (Medicine), seven months from February 1, 1957, \$6000 a year (3-11-57).
- PEARLMAN, MAURICE, Assistant Professor of Ophthalmology (Medicine), 95/100 time, seven months from February 1, 1957, \$6840 a year, supersedes (3-22-57).
- PEREZ, ISIDRO, Clinical Instructor in Pediatrics (Medicine), $\frac{1}{2}$ time, seven months from February 1, 1957, \$175 a month, supersedes (3-1-57).
- POPFELBAUM, WOLFGANG J., Research Assistant Professor in the Digital Computer Laboratory, one year from September 1, 1957, \$8600 (3-26-57).
- PORNOY, ROBERT A., Assistant in Otolaryngology (Medicine), two months from July 1, 1957, without salary (3-11-57).
- PRASHNER, MRS. A. LAVONNE, Assistant in English (Chicago Undergraduate Division), February 1-June 15, 1957, \$400 a month (3-1-57).
- REINER, MRS. IRMA, Instructor in Mathematics, $\frac{1}{2}$ time, six months from March 1, 1957, to render service during the second semester of the academic year 1956-57, \$208.34 a month (3-22-57).
- RUSSELL, JOSEPH A., Professor of Geography and Head of the Department, $\frac{7}{8}$ time, two months from June 16, 1957, \$1070 a month; this is in addition to his present appointment (3-22-57).
- SCHOOLMAN, HAROLD, Clinical Instructor in Medicine (Medicine), six months from March 1, 1957, without salary, supersedes (3-1-57).
- SHIBATA, NOBUO, Research Associate in Psychiatry (Medicine), March 14-August 31, 1957, \$541.67 a month (3-25-57).
- SIRUGO, ALDO C., Assistant in Otolaryngology (Medicine), two months from July 1, 1957, without salary (3-11-57).
- SMITH, RICHARD G., Acting Undergraduate Librarian, with rank of Instructor, one month from August 1, 1957, \$416.66 a month, supersedes appointment dated June 13, 1956 (3-1-57).
- SUHADOLNIK, ROBERT J., JR., Instructor in Biochemistry (College of Liberal Arts and Sciences), $\frac{3}{4}$ time, to render service during the second semester of the academic year 1956-57, February 1-June 15, 1957, \$400 a month; Research Associate in Chemistry (Graduate College), $\frac{3}{4}$ time, February 1-June 15, 1957, \$166.67 a month, and on full time from June 16-August 31, 1957, \$416.67 a month, supersedes (3-6-57).
- THOMAS, SAMUEL, Clinical Assistant Professor of Pediatrics (Medicine), seven months from February 1, 1957, without salary, supersedes (3-1-57).

- TSUI, DAISY T. H., Cataloger, with rank of Instructor, in the Library, four months from May 1, 1957, \$4400 a year (3-22-57).
- VALENTA, JAMES C., Clinical Instructor in the Division of Urology, Department of Surgery (Medicine), six months from March 1, 1957, without salary (3-19-57).
- VAUGHAN, HERBERT E., Associate Professor of Education (University High School), June 17-July 12, 1957, and August 12-September 6, 1957, \$1444.44; this is in addition to his present appointment (3-7-57).
- VILARO, AUDREY, Assistant in English, March 1, 1957-June 15, 1957, \$500 a month (3-22-57).
- WACHOWSKI, THEODORE J., Clinical Professor of Radiology (Medicine), 15/100 time, indefinite tenure beginning March 1, 1957, \$1800 a year, supersedes (3-1-57).
- WELLS, PAUL J., Instructor in Economics, academic year beginning September 1, 1957, \$6300 (3-7-57).
- WHITE, EDWIN L., Research Assistant in Bacteriology (Medicine), March 12-August 31, 1957, \$305 a month (3-22-57).
- WHITNEY, CHARLES F., JR., Clinical Assistant Professor of Radiology (Medicine), 10/100 time, six months from March 1, 1957, \$100 a month, supersedes (3-1-57).
- WOESSNER, DONALD E., Research Assistant in Chemistry (Graduate College), February 16-August 31, 1957, \$4800 a year (3-14-57).
- YANCEY, THOMAS A., Assistant Professor of Economics, six months from March 1, 1957, \$500 a month, supersedes (3-1-57).
- ZAFT, GIBBS W., Assistant in Otolaryngology (Medicine), two months from July 1, 1957, without salary (3-11-57).

FELLOWS

(The following appointments were made by the President of the University.)

- DESHAYES, JOSEPH R., Twenty-Third Francis J. Plym Fellow in Architectural Engineering, 1957-58.
- REIHMER, GEORGE W., Twenty-Fourth Francis J. Plym Fellow in Architectural Engineering, 1957-58.
- GOLDMAN, JACK M., Thirty-Sixth Francis J. Plym Fellow in Architecture, 1957-58.

GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on March 22, 1957, except where otherwise indicated in parentheses.)

Accountancy

- DOPUCH, NICHOLAS, Fellow, nine months beginning September 16, 1957, \$1200.
- LAMSEY, DONALD L., Fellow, nine months beginning September 16, 1957, \$1200.
- MCCLURE, MELVIN T., Fellow, nine months beginning September 16, 1957, \$1200.
- MULLEN, LOUIS E., Fellow, nine months beginning September 16, 1957, \$1200.
- PABST, DONALD F., Fellow, nine months beginning September 16, 1957, \$1200.
- SHARAF, HUSSEIN A., Fellow, nine months beginning September 16, 1957, \$1200.

Aeronautical Engineering

- JACKSON, HUGH M., Fellow, nine months beginning September 16, 1957, \$1200.

Agricultural Economics

- BEATTY, CLIFFORD E., Hackett Fellow, nine months beginning September 16, 1957, \$1200.
- GLASCO, GERALD D., Wright Fellow, nine months beginning September 16, 1957, \$1200.
- OLSON, ALLAN L., Hackett Fellow, nine months beginning September 16, 1957, \$1200.
- TEFERTILLER, KENNETH R., Hackett Fellow, nine months beginning September 16, 1957, \$1200.
- WACHTEL, DALE W., Wright Fellow, nine months beginning September 16, 1957, \$1200.

Agronomy

- DHARIWAL, ANAND P. S., Fellow, nine months beginning September 16, 1957, \$1200.

HVATUM, OLE OYEVIND, Wright Fellow, nine months beginning September 16, 1957, \$1200.

IQBAL, NUHAMMAD, Wright Fellow, nine months beginning September 16, 1957, \$1200.

MOTTO, HARRY L., Hackett Fellow, nine months beginning September 16, 1957, \$1200.

SAKSENA SATISH C., Fellow, nine months beginning September 16, 1957, \$1200.

SCHAEFER, ROGER, Fellow, nine months beginning September 16, 1957, \$1200.

SCHWEIZER, EDWARD E., Fellow, nine months beginning September 16, 1957, \$1200.

SWAN, JAMES B., Fellow, nine months beginning September 16, 1957, \$1200.

WHITE, GEORGE A., Wright Fellow, nine months beginning September 16, 1957, \$1200.

Animal Science

ABE, TSUNEO, Fellow, nine months beginning September 16, 1957, \$1200.

Anthropology

ADLER, SELMA, Fellow, nine months beginning September 16, 1957, \$1200.

WAGNER, ROBERT W., Fellow, nine months beginning September 16, 1957, \$1200.

Architecture

BOLDON, CHARLES M., Kaiser Aluminum and Chemical Corporation Fellow, nine months beginning September 1, 1957, \$1500.

Art

MCIVOR, JOHN W., Fellow, nine months beginning September 16, 1957, \$1200.

MOORE, JOHN V., Fellow, nine months beginning September 16, 1957, \$1200.

WOODS, CONRAD, Fellow, nine months beginning September 16, 1957, \$1200.

Astronomy

NIGAM, RAJENDRA C., Fellow, nine months beginning September 16, 1957, \$1200.

Bacteriology

BERNARDINI, NICOLA L., Fellow, nine months beginning September 16, 1957, \$1200.

BROOKS, KATHERINE, Fellow, nine months beginning September 16, 1957, \$1200.

LINSTROM, CAROL J., Fellow, nine months beginning September 16, 1957, \$1200.

RAHMAN, A. K. M. M., Fellow, nine months beginning September 16, 1957, \$1200.

SEAMAN, EDNA G., Fellow, nine months beginning September 16, 1957, \$1200.

Biochemistry

OBER, ROBERT E., Parke, Davis and Company Fellow, nine months beginning September 16, 1957, \$2000, supersedes (4-4-57).

Botany

FUKUDA, IKUKO, Fellow, nine months beginning September 16, 1957, \$1200.

KIKUDOME, GARY Y., Fellow, nine months beginning September 16, 1957, \$1200.

RADLOFF, HENRY W., JR., Fellow, nine months beginning September 16, 1957, \$1200.

VARMA, RAJNI, Fellow, nine months beginning September 16, 1957, \$1200.

Business

CHRISTENSON, DONALD D., Fellow, nine months beginning September 16, 1957, \$1200.

ENGEL, JAMES F., Fellow, nine months beginning September 16, 1957, \$1200.

MURTY, SRI RAMACHANDRA V., Fellow, nine months beginning September 16, 1957, \$1200.

SIMS, MELVIN R., Fellow, nine months beginning September 16, 1957, \$1200.

Business Education

BRADY, JANICE J., Fellow, nine months beginning September 16, 1957, \$1200.

Chemical Engineering

- ANDERSON, JAMES B., National Petro-Chemicals Corporation Fellow, nine months beginning September 16, 1957, \$1500.
- CHAN, SUNNEY I., Fellow, nine months beginning September 16, 1957, \$1200.
- EDWARDS, ARTHUR L., Fellow, nine months beginning September 16, 1957, \$1200.
- EPPLER, RICHARD A., Dow Chemical Company Fellow, nine months beginning September 16, 1957, \$1700.
- HANSEN, DAVID, American Oil Company Fellow, nine months beginning September 16, 1957, \$1500.
- HERSHMAN, ARNOLD, Shell Oil Company Fellow, nine months beginning September 16, 1957, \$1500.
- KEATING, KENNETH B., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1957, \$1500.
- KOVAL, EDWARD J., E. I. du Pont de Nemours and Company, Inc., Fellow, nine months beginning September 16, 1957, \$2100.
- OLSON, KENNETH E., Standard Oil Company of Ohio Fellow, nine months beginning September 16, 1957, \$1500.
- SCHEELE, GEORGE F., Pittsburgh Consolidation Coal Company Fellow, nine months beginning September 16, 1957, \$1500.
- SLYKHOUSE, THOMAS E., Shell Oil Company Fellow, February 1-June 15, 1957, \$750 (3-4-57).
- SMITH, ARMAND V., JR., Fellow, nine months beginning September 16, 1957, \$1200.
- STEPHENS, DOUGLAS R., Fellow, nine months beginning September 16, 1957, \$1200.
- SUCHAN, HAROLD L., Visking Corporation Fellow, September 16, 1957-January 31, 1958, \$750.

Chemistry

- ADAMS, JOHN Q., Fellow, nine months beginning September 16, 1957, \$1200.
- ALBRIGHT, JAY D., National Petro-Chemicals Corporation Fellow, nine months beginning September 16, 1957, \$1500.
- ALBRIGHT, ROBERT L., Lubrizol Corporation Fellow, nine months beginning September 16, 1957, \$2000.
- ALMAZAR, OFELIA R., Fellow, nine months beginning September 16, 1957, \$1200.
- BAKKER, GERALD R., Ethyl Corporation Fellow, nine months beginning September 16, 1957, \$1500.
- BAUM, ROBERT H., Fellow, nine months beginning September 16, 1957, \$1200.
- BECK, JAMES R., Roger Adams Fellow in Organic Chemistry, nine months beginning September 16, 1957, \$1200.
- BENTRUDE, WESLEY G., Roger Adams Fellow in Organic Chemistry, nine months beginning September 16, 1957, \$1200.
- BERLIN, DARRELL, Fellow, nine months beginning September 16, 1957, \$1200.
- BROOKS, SUZANNE, Fellow, nine months beginning September 16, 1957, \$1200.
- BURRIGHT, LEON M., Fellow, nine months beginning September 16, 1957, \$1200.
- CHANG, YU-LAN, Fellow, nine months beginning September 16, 1957, \$1200.
- CHAO, MOU-SHU, Fellow, nine months beginning September 16, 1957, \$1200.
- COLLINS, RONALD W., Fellow, nine months beginning September 16, 1957, \$1200.
- COOK, A. GILBERT, Eli Lilly and Company Fellow, nine months beginning September 16, 1957, \$1500.
- COTE, JAMES A., Firestone Tire and Rubber Company Fellow, nine months beginning September 16, 1957, \$1500.
- DAVIS, LEROY A., Fellow, nine months beginning September 16, 1957, \$1200.
- DENT, JAMES H., Fellow, nine months beginning September 16, 1957, \$1200.
- DIEKMANN, JURGEN, Fellow, nine months beginning September 16, 1957, \$1200.
- DISMUKES, JOHN P., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1957, \$1500.
- FEDRICK, JAMES L., Toms-River Cincinnati Chemical Corporation Fellow, nine months beginning September 16, 1957, \$1400.
- FRAME, HARLAN D., JR., Victor Chemical Works Fellow, nine months beginning September 16, 1957, \$1800 (4-4-57).
- FRASER, ROBERT R., Texas Company Fellow, nine months beginning September 16, 1957, \$1700.
- HADJIIOANNOU, THEMISTOCLES P., Fellow, nine months beginning September 16, 1957, \$1200.

- HAUSSER, JACK W., Fellow, nine months beginning September 16, 1957, \$1200.
HAWKINS, RICHARD T., Phillips Petroleum Company, Fellow, nine months beginning September 16, 1957, \$1700.
HEDGE, JOHN A., Fellow, nine months beginning September 16, 1957, \$1200.
HERTLER, WALTER R., Socony-Mobil Laboratories Fellow, nine months beginning September 16, 1957, \$1500.
HILL, E. ALEXANDER, III, Fellow, nine months beginning September 16, 1957, \$1200.
HILLS, WILLIAM A., Fellow, nine months beginning September 16, 1957, \$1200.
HOLT, JAMES A., Fellow, nine months beginning September 16, 1957, \$1200.
IFFT, JAMES B., Fellow, nine months beginning September 16, 1957, \$1200.
IKEDA, RICHARD M., General Electric Company Fellow, nine months beginning September 16, 1957, \$2100.
JOHNSON, GORDON L., Fellow, nine months beginning September 16, 1957, \$1200.
KERTESZ, DENIS J., Fellow, nine months beginning September 16, 1957, \$1200.
KIEFER, EDGAR F., Fellow, nine months beginning September 16, 1957, \$1200.
KIRKLIN, PERRY W., JR., Fellow, nine months beginning September 16, 1957, \$1200.
KLEIMAN, JOSEPH P., Monsanto Chemical Company Fellow, nine months beginning September 16, 1957, \$1750.
LARSON, JOHN R., United States Rubber Company Fellow, nine months beginning September 16, 1957, \$2100.
LENNARZ, WILLIAM J., Fellow, nine months beginning September 16, 1957, \$1200.
MCGREER, DONALD E., Visking Corporation Fellow in Chemistry, nine months beginning September 16, 1957, \$1700.
METZGER, SIDNEY H., JR., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1957, \$2000.
MILLER, THEODORE C., Standard Oil Company of California Fellow, nine months beginning September 16, 1957, \$1500.
MILLIGAN, TERRY W., Sinclair Refining Company Fellow, nine months beginning September 16, 1957, \$1500.
MITCHELL, DEAN, Fellow, nine months beginning September 16, 1957, \$1200.
MOONEY, ROBERT A., American Cyanamid Company Fellow, nine months beginning September 16, 1957, \$1800.
MORRISON, HARRY, Fellow, nine months beginning September 16, 1957, \$1200.
OBER, ROBERT E., Parke, Davis and Company Fellow, nine months beginning September 16, 1957, \$2000.
PETERSON, RUTH A., Fellow, nine months beginning September 16, 1957, \$1200.
PLOURDE, GAIL R., Fellow, nine months beginning September 16, 1957, \$1200.
RAGSDALE, RONALD O., Fellow, nine months beginning September 16, 1957, \$1200.
REINHARD, RUSSELL R., Fellow, nine months beginning September 16, 1957, \$1200.
RICHARDS, OLIVER C., Monsanto Chemical Company Fellow, nine months beginning September 16, 1957, \$1750.
RICHARDSON, WILLIAM H., Rohm and Haas Company Fellow in Chemistry, nine months beginning September 16, 1957, \$1500.
ROSE, NORMAN J., Fellow, nine months beginning September 16, 1957, \$1200.
ROTHFUS, JOHN A., Procter and Gamble Company Fellow, nine months beginning September 16, 1957, \$1500.
SATO, TAKEO, Fellow, nine months beginning September 16, 1957, \$1200.
SAWYER, EMILY, Fellow, nine months beginning September 16, 1957, \$1200.
SCHAEFER, JOHN P., Union Carbide and Carbon Corporation Fellow, nine months beginning September 16, 1957, \$1500 (3-29-57).
SCHMULBACH, CHARLES D., Eastman Kodak Company Fellow in Chemistry, nine months beginning September 16, 1957, \$2100.
SCHUG, JOHN C., Fellow, nine months beginning September 16, 1957, \$1200.
SCHULTZ, ROBERT G., Fellow, nine months beginning September 16, 1957, \$1200.
SCHWARZ, HELEN M., Robert F. Carr Fellow, nine months beginning September 16, 1957, \$1500.
SLONEKER, JAMES H., Fellow, nine months beginning September 16, 1957, \$1200.
SOMEROSKI, JACQUELINE F., Fellow, nine months beginning September 16, 1957, \$1200.
STEIGELMANN, EDWARD F., Fellow, nine months beginning September 16, 1957, \$1200.

- TALBOTT, RICHARD L., Fellow, nine months beginning September 16, 1957, \$1200.
TUTE, ROBERT J., Fellow, nine months beginning September 16, 1957, \$1200.
TUITES, RICHARD C., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1957, \$2000.
TVETEN, JOHN L., Fellow, nine months beginning September 16, 1957, \$1200.
UY, BEE TUAN, Fellow, nine months beginning September 16, 1957, \$1200.
VASSALLO, DONALD A., Standard Oil Foundation Fellow, nine months beginning September 16, 1957, \$1500.
WACHI, FRANCIS M., Fellow, nine months beginning September 16, 1957, \$1200.
WINEFORDNER, JAMES D., Dow Chemical Company Fellow, nine months beginning September 16, 1957, \$1700.
WOO, PETER W. K., Robert F. Carr Fellow, nine months beginning September 16, 1957, \$1500.

City Planning

- EINSWEILER, ROBERT C., Fellow, nine months beginning September 16, 1957, \$1200.

Civil Engineering

- BUSTAMANTE, JORGE I., Fellow, nine months beginning September 16, 1957, \$1200.
DERBY, KENNETH W., Fellow, nine months beginning September 16, 1957, \$1200.
DERICCO, JOSEPH A., Fellow, nine months beginning September 16, 1957, \$1200.
ENDEBROCK, JOHN H., Fellow, nine months beginning September 16, 1957, \$1200.
EPPINK, RICHARD T., Fellow, nine months beginning September 16, 1957, \$1200.
FASULLO, EUGENE J., Fellow, nine months beginning September 16, 1957, \$1200.
GOUDY, ROBERT S., Fellow, nine months beginning September 16, 1957, \$1200.
HAMILTON, JAMES W., JR., Fellow, nine months beginning September 16, 1957, \$1200.
HORN, HARRY M., Raymond Concrete Pile Company Fellow, nine months beginning September 16, 1957, \$1500.
HSIONG, WEI, Fellow, nine months beginning September 16, 1957, \$1200.
KAO, MING, Fellow, nine months beginning September 16, 1957, \$1200.
KELEHAR, BRANTLEY M., Fellow, nine months beginning September 16, 1957, \$1200.
KELLY, JAMES M., Fellow, nine months beginning September 16, 1957, \$1200.
LIKINS, PETER W., Fellow, nine months beginning September 16, 1957, \$1200.
MEHNDIRATTA, MAHENDRA R., Fellow, nine months beginning September 16, 1957, \$1200.
MEHTA, RAMESH J., Fellow, nine months beginning September 16, 1957, \$1200.
MEYER, ROBERT H., Fellow, nine months beginning September 16, 1957, \$1200.
SHINOZUKA, MASANOBU, Fellow, nine months beginning September 16, 1957, \$1200.
VALENTINE, DANIEL L., Fellow, nine months beginning September 16, 1957, \$1200.
WILSON, WALLACE E., Fellow, nine months beginning September 16, 1957, \$1200.

Classics

- NAOUMIDES, MARK, Fellow, nine months beginning September 16, 1957, \$1200.
SHOWS, WILLIAM D., Fellow, nine months beginning September 16, 1957, \$1200.
SMITH, RICHARD C., JR., Fellow, nine months beginning September 16, 1957, \$1200.
SUTHERLAND, KATHLEEN A., Fellow, nine months beginning September 16, 1957, \$1200.

Dairy Science

- BRETHAUER, ROGER K., Hackett Fellow, nine months beginning September 16, 1957, \$1200.
EBNER, KURT E., Fellow, nine months beginning September 16, 1957, \$1200.
RIEGLE, GAIL D., Hackett Fellow, nine months beginning September 16, 1957, \$1200.

Digital Computer Laboratory

- FOULK, CLINTON R., Fellow, nine months beginning September 16, 1957, \$1200.

Economics

- BEARD, WINSTON C., General Electric Company Fellow, nine months beginning September 16, 1957, \$2100.

CRISPIN, ROBERT H., Fellow, nine months beginning September 16, 1957, \$1200.
DIAZ, CARLOS F., Fellow, nine months beginning September 16, 1957, \$1200.
MCARNEY, BERNARD J., Fellow, nine months beginning September 16, 1957, \$1200.
MELTZER, BURTON H., Fellow, nine months beginning September 16, 1957, \$1200.
RESEK, ROBERT W., Fellow, nine months beginning September 16, 1957, \$1200.
ST. CLAIR, THOMAS M., Fellow, nine months beginning September 16, 1957, \$1200.

Education

ABARCAR, GUDIELIA M., Fellow, September 16, 1957-January 31, 1958, \$600.
ADY, RONALD W., Fellow, nine months beginning September 16, 1957, \$1200.
BAY, STEN-TOLLE, Fellow, nine months beginning September 16, 1957, \$1200.
GAZDA, GEORGE M., Fellow, nine months beginning September 16, 1957, \$1200.
JORDAN, LAURA J., Fellow, nine months beginning September 16, 1957, \$1200.
QUIGLEY, STEPHEN P., Ford Foundation Post-Doctoral Fellow (Institute for Research on Exceptional Children), six months beginning March 1, 1957, \$416.66 a month (3-8-57).
LU, HSIEN, Fellow, nine months beginning September 16, 1957, \$1200.
PACIO, DEMETRIA A., Fellow, nine months beginning September 16, 1957, \$1200.
PALMER, JOHN R., Fellow, nine months beginning September 16, 1957, \$1200.
ROUNER, EVELYN I., Fellow, nine months beginning September 16, 1957, \$1200.
SKILBECK, MALCOLM, Fellow, nine months beginning September 16, 1957, \$1200.
SNYDER, HELEN I., Fellow, nine months beginning September 16, 1957, \$1200.
STADT, RONALD W., Fellow, nine months beginning September 16, 1957, \$1200.
STONE, ELLEN E., Fellow, nine months beginning September 16, 1957, \$1200.
SYED, (MISS) AMNA K., Fellow, nine months beginning September 16, 1957, \$1200.
TSUSHIMA, KUKIKO, Fellow, nine months beginning September 16, 1957, \$1200.
TURUNC, (MISS) KUSADE, Fellow, nine months beginning September 16, 1957, \$1200.
WU, (MISS) YU-YU, Fellow, nine months beginning September 16, 1957, \$1200.
YU, YUNG J., Fellow, nine months beginning September 16, 1957, \$1200.

Electrical Engineering

AVIZIENIS, ALGIRDAS A., Radio Corporation of America Fellow, nine months beginning September 16, 1957, \$2100.
BERTOLINO, THOMAS R., Fellow, nine months beginning September 16, 1957, \$1200.
CALAHAN, DONALD A., Fellow, nine months beginning September 16, 1957, \$1200.
COWAN, WILLIAM M., JR., Fellow, nine months beginning September 16, 1957, \$1200.
HALKIAS, CHRISTOS, Fellow, nine months beginning September 16, 1957, \$1200.
KIPINIAK, WALERIAN, Fellow, nine months beginning September 16, 1957, \$1200.
MUELLER, THOMAS E., Westinghouse Foundation Fellow, nine months beginning September 16, 1957, \$1500.
NEUGEBAUER, WANDELL, Fellow, nine months beginning September 16, 1957, \$1200.
PINCHAK, ALFRED C., Fellow, nine months beginning September 16, 1957, \$1200.
ROSE, KENNETH, Sperry Gyroscope Company Fellow, nine months beginning September 16, 1957, \$1500.
WISNER, RICHARD P., Motorola, Inc. Fellow, nine months beginning September 16, 1957, \$1500.

English

BAILEY, MARY J., Fellow, nine months beginning September 16, 1957, \$1200.
BINKLEY, WILLIAM O., Fellow, nine months beginning September 16, 1957, \$1200.
BUCKALEW, RONALD E., Fellow, nine months beginning September 16, 1957, \$1200.
DOYLE, ANNE T., Fellow, nine months beginning September 16, 1957, \$1200.
FAULK, CAROLYN S., Fellow, nine months beginning September 16, 1957, \$1200.
HEIYEN, EVELYN, Fellow, nine months beginning September 16, 1957, \$1200.
HOLZHAUER, DONNA J., Fellow, nine months beginning September 16, 1957, \$1200.
KAUFMANN, U. MILO, Fellow, nine months beginning September 16, 1957, \$1200.
MADDEN, GEOFFREY G., Fellow, nine months beginning September 16, 1957, \$1200.
MILLS, DAVID H., Fellow, nine months beginning September 16, 1957, \$1200.
RACKIN, PHYLLIS, Fellow, nine months beginning September 16, 1957, \$1200.

REIMAN, DONALD H., Fellow, nine months beginning September 16, 1957, \$1200.
SAMPSON, H. GRANT, Fellow, nine months beginning September 16, 1957, \$1200.
SCHULZ, JOAN, Fellow, nine months beginning September 16, 1957, \$1200.
VAN LAAN, THOMAS F., Fellow, nine months beginning September 16, 1957, \$1200.
WASKOW, HOWARD J., Fellow, nine months beginning September 16, 1957, \$1200.
WILLIAMS, JOSEPH, Fellow, nine months beginning September 16, 1957, \$1200.
WRIGHT, MARJORIE E., George A. Miller Fellow, nine months beginning September 16, 1957, \$2000.

Entomology

FRAEMBS, FRANK A., Fellow, nine months beginning September 16, 1957, \$1200.
HURLEY, RICHARD L., Fellow, nine months beginning September 16, 1957, \$1200.

Food Technology

PERKINS, EDWARD G., Fellow, nine months beginning September 16, 1957, \$1200.
RAMANATHAN, V., Fellow, nine months beginning September 16, 1957, \$1200.

French

ERSHOWSKY, RONALD, Fellow, nine months beginning September 16, 1957, \$1200.
FORMAN, IRENE M., Fellow, nine months beginning September 16, 1957, \$1200.
JACKSON, SYLVIA L., Fellow, nine months beginning September 16, 1957, \$1200.
JOSEPHS, HERBERT, Fellow, nine months beginning September 16, 1957, \$1200.
MAIN, JOYCE E., Fellow, nine months beginning September 16, 1957, \$1200.
REILLY, JOHN H., Fellow, nine months beginning September 16, 1957, \$1200.
ZONFRELLI, ANTHONY D., Fellow, nine months beginning September 16, 1957, \$1200.

Geography

ALTSCHUL, DIETER R., Fellow, nine months beginning September 16, 1957, \$1200.
ISAACS, ARNOLD M., Fellow, nine months beginning September 16, 1957, \$1200.
MAC SWEEN, MALCOLM D., Fellow, nine months beginning September 16, 1957, \$1200.

Geology

BICKFORD, MARION E., JR., Fellow, nine months beginning September 16, 1957, \$1200.
COLLINS, LORENCE G., Shell Oil Company Fellow, nine months beginning September 16, 1957, \$1500.
DENNISON, JOHN M., Fellow, nine months beginning September 16, 1957, \$1200.
PEPPERS, RUSSEL A., Fellow, nine months beginning September 16, 1957, \$1200.
TETTENHORST, RODNEY T., Illinois Clay Products Company Fellow, nine months beginning September 16, 1957, \$1500.
TOY, BILLY R., Fellow, nine months beginning September 16, 1957, \$1200.
WAHL, FLOYD M., Illinois Clay Products Company Fellow, nine months beginning September 16, 1957, \$1500.
WAINWRIGHT, JOHN E. N., Fellow, nine months beginning September 16, 1957, \$1200.
WILLIS, RONALD P., Fellow, September 16, 1957-January 31, 1958, \$600.
ZADNIK, VALENTINE E., Fellow, nine months beginning September 16, 1957, \$1200.

German

COTTRELL, ALAN P., Fellow, nine months beginning September 16, 1957, \$1200.
FOLSOM, MARVIN H., Fellow, nine months beginning September 16, 1957, \$1200.
PAULIN, HARRY W., Fellow, nine months beginning September 16, 1957, \$1200.

History

BIRN, RAYMOND F., Fellow, nine months beginning September 16, 1957, \$1200.
BROOKS, ROBIN, Fellow, nine months beginning September 16, 1957, \$1200.
BROWN, NORMAN D., Fellow, nine months beginning September 16, 1957, \$1200.
DYSON, LOWELL K., Fellow, nine months beginning September 16, 1957, \$1200.
FRISCH, JACK R., Fellow, nine months beginning September 16, 1957, \$1200.
GROSS, JOAN M., Fellow, nine months beginning September 16, 1957, \$1200.
HOFF, JOAN, Fellow, nine months beginning September 16, 1957, \$1200.
KING, PETER J., Fellow, nine months beginning September 16, 1957, \$1200.

MINCHER, MARY E., Fellow, nine months beginning September 16, 1957, \$1200.
MURRIN, JOHN M., Fellow, nine months beginning September 16, 1957, \$1200.
NEILSON, JAMES W., Kendric C. Babcock Fellow, nine months beginning September 16, 1957, \$1500.
PRINZ, ANDREW K., Fellow, nine months beginning September 16, 1957, \$1200.
PULLIAM, JOHN D., Fellow, nine months beginning September 16, 1957, \$1200.
ROTHENBERG, GUNTHER E., Kendric C. Babcock Fellow, nine months beginning September 16, 1957, \$1500.
SANDQUIST, THAYRON A., Fellow, nine months beginning September 16, 1957, \$1200.
STONE, RALPH A., Fellow, nine months beginning September 16, 1957, \$1200.
TREDWAY, JOHN T., Fellow, nine months beginning September 16, 1957, \$1200.
WALLER, ROBERT A., Fellow, nine months beginning September 16, 1957, \$1200.
WEILL, HERMAN N., Fellow, nine months beginning September 16, 1957, \$1200.
WILSON, LESTER N., Nonresident Fellow, nine months beginning September 16, 1957, \$1885.

Home Economics

MALONEY, CORINNE, General Foods Fund Fellow, nine months beginning September 16, 1957, \$3000.
ROBNETT, ZOLA M., Hackett Fellow, nine months beginning September 16, 1957, \$1200.
YAMAMOTO, ALICE M., Hackett Fellow, February 1, 1958-June 15, 1958, \$600.

Horticulture

CARLTON, BRUCE C., Fellow, nine months beginning September 16, 1957, \$1200.
KAHN, VARDA, Fellow, nine months beginning September 16, 1957, \$1200.
LAM, SHUE LOCK, Wright Fellow, nine months beginning September 16, 1957, \$1200.

Labor and Industrial Relations

CHESLER, HERBERT A., Fellow, nine months beginning September 16, 1957, \$1200.
GILLES, DONALD L., JR., Fellow, nine months beginning September 16, 1957, \$1200.

Library Science

ADELSPERGER, ROBERT J., Fellow, nine months beginning September 16, 1957, \$1200.
BARATTA, ROSEMARIE, Fellow, nine months beginning September 16, 1957, \$1200.
BYRD, ANNE R., Fellow, nine months beginning September 16, 1957, \$1200.
GROTZINGER, LAUREL A., Fellow, nine months beginning September 16, 1957, \$1200.
SANDBERG, DORIS L., Fellow, nine months beginning September 16, 1957, \$1200.
SMITH, NANCY L., Lois Wells Irwin Fellow, nine months beginning September 16, 1957, \$500.

Management

KEILLOR, LEONARD W., Fellow, nine months beginning September 16, 1957, \$1200.
BRAUDE, MICHAEL, Fellow, nine months beginning September 16, 1957, \$1200.
KERNAN, JEROME B., Fellow, nine months beginning September 16, 1957, \$1200.
PALDA, KRISTIAN S., Fellow, nine months beginning September 16, 1957, \$1200.
TOKUNAGA, TSUTOMU, Fellow, nine months beginning September 16, 1957, \$1200.

Mathematics

AGGARWAL, HANS R., Fellow, nine months beginning September 16, 1957, \$1200.
BARKDULL, SANDRA, Fellow, nine months beginning September 16, 1957, \$1200.
BLANKFIELD, JUDITH, Fellow, nine months beginning September 16, 1957, \$1200.
BOEN, JAMES R., Fellow, nine months beginning September 16, 1957, \$1200.
CHOW, YUAN S., Fellow, September 16, 1957-January 31, 1958, \$600.
GOLUB, GENE H., Fellow, nine months beginning September 16, 1957, \$1200.
HAHN, HWA S., Fellow, nine months beginning September 16, 1957, \$1200.
HARRIS, REECE T., Fellow, nine months beginning September 16, 1957, \$1200.
LACKNER, LOIS M., Fellow, nine months beginning September 16, 1957, \$1200.
LEIBOWITZ, GERALD M., Fellow, nine months beginning September 16, 1957, \$1200.
MCMURRAY, LOREN R., Fellow, nine months beginning September 16, 1957, \$1200.
MORAN, DANIEL A., Fellow, nine months beginning September 16, 1957, \$1200.

PEABODY, PAUL R., Fellow, nine months beginning September 16, 1957, \$1200.
RICHARD, DOLORES M., Fellow, nine months beginning September 16, 1957, \$1200.
SATO, SHOJI, Fellow, nine months beginning September 16, 1957, \$1200.
TEASLEY, LARKIN, Fellow, nine months beginning September 16, 1957, \$1200.
WYZALEK, MONICA J., Fellow, nine months beginning September 16, 1957, \$1200.

Mechanical Engineering

ASER, NAIM Z., Fellow, nine months beginning September 16, 1957, \$1200.
BRUNNERMEYER, RICHARD L., Fellow, nine months beginning September 16, 1957, \$1200.
LAMB, JAMIE P., JR., Visking Corporation Fellow, nine months beginning September 16, 1957, \$1500.
WILLE, MILTON G., Fellow, nine months beginning September 16, 1957, \$1200.
YOUNG, JOHN K., Trane Company Fellow, nine months beginning September 16, 1957, \$1334.

Mining and Metallurgical Engineering

ENRIETTO, JOSEPH F., Inland Steel Foundation Fellow, nine months beginning September 16, 1957, \$2400.

Music

BIELAWA, HERBERT W., Fellow, nine months beginning September 16, 1957, \$1200.
CURTIS, ALAN S., Fellow, nine months beginning September 16, 1957, \$1200.
FREEMAN, ROBERT S., Fellow, nine months beginning September 16, 1957, \$1200.
GOVICH, BRUCE M., Fellow, nine months beginning September 16, 1957, \$1200.
KIRK, BARBARA L., Fellow, nine months beginning September 16, 1957, \$1200.
KRAMER, JESSICA R., Fellow, nine months beginning September 16, 1957, \$1200.
MARET, STANLEY R., Fellow, nine months beginning September 16, 1957, \$1200.
MENTZER, NORMA J., Fellow, nine months beginning September 16, 1957, \$1200.
PASCHKE, DONALD V., Fellow, nine months beginning September 16, 1957, \$1200.
SMITH, ROBERT C., Fellow, nine months beginning September 16, 1957, \$1200.
WOLF, EDWARD C., Fellow, nine months beginning September 16, 1957, \$1200.

Philosophy

FISHKIN, ALAN E., Fellow, nine months beginning September 16, 1957, \$1200.
KOZY, JOHN, JR., Fellow, nine months beginning September 16, 1957, \$1200.
LAKIN, ROBERT D., Fellow, nine months beginning September 16, 1957, \$1200.
SCHWARTZ, SANDRA L., Fellow, nine months beginning September 16, 1957, \$1200.
ZARTMAN, JAMES F., Fellow, nine months beginning September 16, 1957, \$1200.

Physical Education

BARNHART, DONALD P., Fellow, nine months beginning September 16, 1957, \$1200.
WECKWERTH, LAURA J., Fellow, nine months beginning September 16, 1957, \$1200.

Physico-Chemical Biology

BARTON, BETTY P., Fellow, nine months beginning September 16, 1957, \$1200.
BROWN, ROSS D., JR., Fellow, nine months beginning September 16, 1957, \$1200.
GOVINDJEE, Fellow, nine months beginning September 16, 1957, \$1200.

Physics

CLAPP, PHILIP C., Fellow, nine months beginning September 16, 1957, \$1200.
DILLER, JAMES V., JR., Fellow, nine months beginning September 16, 1957, \$1200.
EBISUZAKI, RUBY, Fellow, nine months beginning September 16, 1957, \$1200.
ERNEST, JOHN A., Fellow, nine months beginning September 16, 1957, \$1200.
FULLER, ROBERT G., Fellow, nine months beginning September 16, 1957, \$1200.
GROVES, STEVEN H., Fellow, nine months beginning September 16, 1957, \$1200.
HABERSTROH, ROBERT A., Fellow, nine months beginning September 16, 1957, \$1200.
HIGHLAND, VIRGIL L., Fellow, nine months beginning September 16, 1957, \$1200.
HOLLIDAY, DENNIS, Fellow, nine months beginning September 16, 1957, \$1200.
KAWCYN, ROBERT A., Fellow, nine months beginning September 16, 1957, \$1200.
MARSHALL, THOMAS C., Fellow, nine months beginning September 16, 1957, \$1200.
MCKINLEY, JOHN M., Minneapolis-Honeywell Company Fellow, nine months beginning September 16, 1957, \$1600.

MERRILL, RICHARD C., Fellow, nine months beginning September 16, 1957, \$1200.
MOOS, HENRY W., Fellow, nine months beginning September 16, 1957, \$1200.
MOYZIS, JOSEPH A., JR., Fellow, nine months beginning September 16, 1957, \$1200.
PAULIKAS, GEORGE A., Fellow, nine months beginning September 16, 1957, \$1200.
POPPE, CARL H., Fellow, nine months beginning September 16, 1957, \$1200.
PROBST, FRANKLIN M., Fellow, nine months beginning September 16, 1957, \$1200.
RUBLEIN, GEORGE T., Fellow, nine months beginning September 16, 1957, \$1200.
STEIN, NELSON, Fellow, nine months beginning September 16, 1957, \$1200.
TALMAN, RICHARD M., Fellow, nine months beginning September 16, 1957, \$1200.
TEFFT, WAYNE E., Fellow, nine months beginning September 16, 1957, \$1200.
VIK, OLAV T., Fellow, nine months beginning September 16, 1957, \$1200.
WALKER, ARTHUR B. C., Fellow, nine months beginning September 16, 1957, \$1200.
WEBB, JULIAN P., Fellow, nine months beginning September 16, 1957, \$1200.
WOJCICKI, STANLEY G., Fellow, nine months beginning September 16, 1957, \$1200.
YAMAGATA, TAKETORA, Postdoctoral Fellow, nine months beginning March 1, 1957, \$3000 (3-8-57).
ZALLEN, RICHARD H., Fellow, nine months beginning September 16, 1957, \$1200.

Physiology

AIMER, VALERIE M., Fellow, nine months beginning September 16, 1957, \$1200.
CLOSE, RUSSELL I., Fellow, nine months beginning September 16, 1957, \$1200.
GORSKI, ROGER A., Fellow, nine months beginning September 16, 1957, \$1200.
WALKER, JOANNE G., Fellow, nine months beginning September 16, 1957, \$1200.

Plant Pathology

NEME, YESHWANT L., Fellow, nine months beginning September 16, 1957, \$1200.
RAMACHANDRAN, S., Fellow, nine months beginning September 16, 1957, \$1200.

Political Science

ABEL, RONALD D., Fellow, nine months beginning September 16, 1957, \$1200.
ANDERSON, LEE F., James W. Garner Fellow, nine months beginning September 16, 1957, \$1500.
BURRIGHT, TEMPE R., Fellow, nine months beginning September 16, 1957, \$1200.
GREEN, CHARLES R., Fellow, nine months beginning September 16, 1957, \$1200.
HOBBS, JOHN A., James W. Garner Fellow, nine months beginning September 16, 1957, \$1500.
JOINER, CHARLES A., Kendric C. Babcock Fellow, nine months beginning September 16, 1957, \$1500.
JOSHUA, (MISS) WYNFRED, Fellow, nine months beginning September 16, 1957, \$1200.
LIEBMAN, CHARLES S., Fellow, nine months beginning September 16, 1957, \$1200.
MCMURRAY, CARL D., Fellow, nine months beginning September 16, 1957, \$1200.
STERN, ROBERT W., Fellow, nine months beginning September 16, 1957, \$1200.
TEUNE, HENRY J., Fellow, nine months beginning September 16, 1957, \$1200.
WILHELM, GARY L., Fellow, nine months beginning September 16, 1957, \$1200.
WILSON, EDWIN P., Fellow, nine months beginning September 16, 1957, \$1200.
WOOD, DAVID M., John A. Fairlie Fellow, nine months beginning September 16, 1957, \$1500.
ZIEGLER, LUTHER H., JR., Fellow, nine months beginning September 16, 1957, \$1200.

Psychology

FUHRER, MARCUS J., Fellow, nine months beginning September 16, 1957, \$1200.
HASSE, DEREK M., Fellow, nine months beginning September 16, 1957, \$1200.
JANICKI, WOJCIECH P., Fellow, nine months beginning September 16, 1957, \$1200.
LIU, IN-NAO, Fellow, nine months beginning September 16, 1957, \$1200.
SHIPE, DOROTHY, Fellow, nine months beginning September 16, 1957, \$1200.
TOBIN, STEPHAN A., Fellow, nine months beginning September 16, 1957, \$1200.
VERDONE, PAUL P., Fellow, nine months beginning September 16, 1957, \$1200.

Social Work

FUKAZAWA, (MISS) MICHIKO, Fellow, nine months beginning September 16, 1957, \$1200.

Sociology

CHANDLER, CHARLES R., Fellow, nine months beginning September 16, 1957, \$1200.
DOWNEY, KENNETH J., Fellow, nine months beginning September 16, 1957, \$1200.
PETERSON, RICHARD A., Fellow, nine months beginning September 16, 1957, \$1200.
RICE, DOYLE K., Fellow, nine months beginning September 16, 1957, \$1200.
STRATTON, JOHN R., Fellow, nine months beginning September 16, 1957, \$1200.

Spanish

DAMER, ELEANOR J., Fellow, nine months beginning September 16, 1957, \$1200.
FLYNN, LESLIE A., Fellow, nine months beginning September 16, 1957, \$1200.
STOCK, CLARICE A., Fellow, nine months beginning September 16, 1957, \$1200.
WICKLINE, EILEEN M., Fellow, nine months beginning September 16, 1957, \$1200.

Speech

AHART, JOHN C., Fellow, nine months beginning September 16, 1957, \$1200.
MAGNON, LUCILLE M., Fellow, nine months beginning September 16, 1957, \$1200.
MYERS, NORMAN J., Fellow, nine months beginning September 16, 1957, \$1200.
NIETES, LETICIA K., Zeta Phi Eta Fellow, September 16, 1957-January 31, 1958, \$600.
PALTER, LEWIS, Fellow, nine months beginning September 16, 1957, \$1200.
RUSS, JOANNA R., Fellow, nine months beginning September 16, 1957, \$1200.
SANDERS, MARGARET A., Fellow, nine months beginning September 16, 1957, \$1200.

Theoretical and Applied Mechanics

DOHSE, FRITZ E., Fellow, February 1-June 18, 1958, \$600.
HORN, DENNIS D., LaSalle Steel Foundation Fellow, nine months beginning September 16, 1957, \$1800.
LIND, NIELS C., Fellow, nine months beginning September 16, 1957, \$1200.
MOYAR, GERALD J., Fellow, nine months beginning September 16, 1957, \$1200.

Zoology

BAKOS, Helen M., Fellow, nine months beginning September 16, 1957, \$1200.

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

ANGRIST, MRS. SHIRLEY S., Research Assistant in Psychology—resignation effective April 1, 1957.
BAUMANN, MRS. LISBETH F., Research Associate in Histology (Dentistry)—resignation effective April 1, 1957.
BRADY, JANICE J., Fellow in Business Education—declination effective September 16, 1957.
BRAUDE, MICHAEL, Fellow in Marketing—declination effective September 16, 1957.
BROWN, NORMAN D., Fellow in History—declination effective September 16, 1957.
CRISPIN, ROBERT H., Fellow in Economics—declination effective September 16, 1957.
DAILY, EUGENE J., Professor of Civil Engineering—resignation effective September 1, 1957.
DAMER, ELEANOR J., Fellow in Spanish—declination effective September 16, 1957.
DAVIS, LEROY A., Fellow in Chemistry—declination effective September 16, 1957.
DENNISON, JOHN M., Fellow in Geology—declination effective September 16, 1957.
DILLER, JAMES V., JR., Fellow in Physics—declination effective September 16, 1957.
DOUGHERTY, DORA J., Research Associate in Psychology—resignation effective March 1, 1957.
ENGEL, JAMES F., Fellow in Business—declination effective September 16, 1957.
FOLSOM, MARVIN H., Fellow in German—declination effective September 16, 1957.
FORD, JAMES W., Clinical Instructor in Medicine (Medicine)—resignation effective March 1, 1957.
GREENBERGER, MRS. STACIA P., Assistant in Audiology (Medicine)—resignation effective May 1, 1957.

- GROVES, STEVEN H., Fellow in Physics — declination effective September 16, 1957.
- HABERSTROH, ROBERT A., Fellow in Physics — declination effective September 16, 1957.
- HANSEN, DAVID, American Oil Company Fellow in Chemical Engineering — declination effective September 16, 1957.
- HILL, E. ALEXANDER, III, Fellow in Chemistry — declination effective September 16, 1957.
- HUTCHINSON, HAROLD D., Instructor in Veterinary Physiology and Pharmacology (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station) — resignation effective April 1, 1957.
- JARACZ, JEANNE L., Research Assistant in Medicine (Medicine) — resignation effective March 28, 1957.
- KAUFMAN, ALBERT, Sales Manager in the University Press — resignation effective March 26, 1957.
- KLEIS, ROBERT W., Assistant Professor of Agricultural Engineering — resignation effective July 1, 1957.
- LAMSEY, DONALD L., Fellow in Accountancy — declination effective September 16, 1957.
- LEIBOWITZ, GERALD M., Fellow in Mathematics — declination effective September 16, 1957.
- LINSTROM, CAROL J., Fellow in Bacteriology — declination effective September 16, 1957.
- MARSHALL, THOMAS C., Fellow in Physics — declination effective September 16, 1957.
- MCLAUGHLIN, MRS. BONNIE G., Research Assistant in Chemistry — resignation effective April 1, 1957.
- MERRILL, RICHARD C., Fellow in Physics — declination effective September 16, 1957.
- MOTTO, HARRY L., Hackett Fellow in Agronomy — declination effective September 16, 1957.
- NASH, JOHN P., Research Professor of Applied Mathematics (Digital Computer Laboratory), superseding contract beginning January 1, 1957, declined; resignation effective April 15, 1957.
- NEUGEBAUER, WANDELL, Fellow in Electrical Engineering — declination effective September 16, 1957.
- OLSON, ALLAN L., Hackett Fellow in Agricultural Economics — declination effective September 16, 1957.
- POPPELBAUM, WOLFGANG J., Research Assistant Professor in the Digital Computer Laboratory — cancellation effective October 1, 1956.
- REINSBERG, MARK S., Instructor in Humanities (Chicago Undergraduate Division) — resignation effective March 1, 1957.
- REIS, IRVIN L., Lecturer in Mechanical Engineering — resignation effective September 1, 1957.
- ST. CLAIR, THOMAS M., Fellow in Economics — declination effective September 16, 1957.
- SHIPE, DOROTHY, Fellow in Psychology — declination effective September 16, 1957.
- SMITH, ARMAND V., JR., Fellow in Chemical Engineering — declination effective September 16, 1957.
- SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research and in the Department of Psychology — resignation effective May 23, 1957.
- SWEET, GEORGE B., Assistant Professor of Poultry Extension (Animal Science) — resignation effective March 16, 1957.
- TALBOTT, RICHARD L., Fellow in Chemistry — declination effective September 16, 1957.
- TALMAN, RICHARD M., Fellow in Physics — declination effective September 16, 1957.
- TRIANDAFILIDIS, GEORGE E., Instructor in Civil Engineering — cancellation effective February 1, 1957.
- WOJCICKI, STANLEY G., Fellow in Physics — declination effective September 16, 1957.

WORTHINGTON, W. CURTIS, JR., Assistant Professor of Anatomy (Medicine) — resignation effective August 1, 1957.

LEAVES OF ABSENCE

- BRENNAN, BETSY B., Assistant in Dermatology (Medicine) — Leave of absence, without pay, March 15 through June 30, 1957.
- GOLDSBOROUGH, JOHN B., Assistant Professor of Hygiene and Medical Adviser in the Health Services — leave of absence, with full pay from January 22 through February 28, 1957, and without pay from March 1 through August 31, 1957, on account of illness.
- HOPKINS, MRS. ALINE L., Instructor in the Bureau of Business Management — leave of absence, with pay from December 19, 1956, through January 31, 1957, and without pay from February 1 through May 31, 1957, or until such prior time as she may be able to resume her duties.
- LEWERS, WILLIAM M., Assistant Professor of Law — leave of absence, without pay, one year from September 1, 1957.
- MOORE, GERALD E., Associate Professor of Mathematics — leave of absence on account of illness, with full pay from January 9 through March 18, 1957, and without pay from March 19 until he is able to return to service.
- OLSON, CHARLES E., JR., Research Associate in Forestry — leave of absence, with pay, from March 3 to March 17, 1957, for temporary active duty in the U. S. Naval Reserve.
- PAUL, SHERMAN, Associate Professor of English — leave of absence, without pay, academic year 1957-58, in order that he may lecture at the University of Vienna, Austria, under a Fulbright grant.
- PHIPPS, WILMA J., Instructor in the School of Nursing — leave of absence, without pay, March 1 through June 30, 1957.
- SANER, REGINALD A., Assistant in English — leave of absence, with pay from March 15 through April 18, 1957, and without pay from April 19 through June 15, 1957, or until such prior time as he may be able to return to service, on account of illness.
- SCHUCKMELL, NATALIE, Instructor in Pediatrics (Medicine) — leave of absence, without pay, February 4 through August 31, 1957, on account of illness.
- SCRANTON, MARGARET J., Assistant Editor, with rank of Assistant in the College of Law — leave of absence, without pay, July 15 through August 31, 1957.
- SHRIFTER, HAROLD B., Clinical Assistant in Medicine (Medicine) — leave of absence for military service, without pay, June 26 through August 31, 1957.
- YOUNG, HAROLD C., Assistant Professor of Architecture — leave of absence, without pay, second semester of the current academic year (March 1 through August 31, 1957), so that he may accept the Francis J. Plym Fellowship in Architecture.

RETIREMENT

BAER, REINHOLD, Professor of Mathematics — retirement effective September 1, 1957.

MEMORIAL TO EARL ROY SERLES

Mrs. Watkins offered the following resolution and moved its adoption:

The Board of Trustees records with profound sorrow the death on March 13, 1957, of Dr. Earl Roy Serles, Professor of Pharmacy and Dean of the College of Pharmacy since July 1, 1940.

Dean Serles was born in Salem, South Dakota, on November 18, 1890. He received his academic and professional training at the South Dakota State College, where he graduated with the degrees of graduate in Pharmacy in 1911, Bachelor of Science in 1915, and Master of Science in 1917; and at the University of Minnesota where he received the degree of Doctor of Philosophy in 1934. In 1953 South Dakota State College conferred upon him the honorary degree of Doctor of Science.

Following his graduation he was in commercial work as a pharmacist for a short time, but most of his professional career since 1913 was devoted to teaching at his Alma Mater and at the University of Illinois. From 1923 until 1940 he was Dean of the Division of Pharmacy at South Dakota State College. On July 1, 1940, he came to the University of Illinois as Professor of Pharmacy and Dean of the College of Pharmacy. During the academic year 1953-54 he also

served as Chairman of the Executive Committee administering the Chicago Professional Colleges. During World War I he served in the Chemical Warfare Service and in the Medical Corps of the United States Army.

In 1917 he married Daphne Chapman, who survives him.

The Board of Trustees directs that this memorial be included in the minutes of today's meeting as an official public record, and that a copy be sent to Mrs. Serles as an expression of sympathy in the loss she has suffered and of the Board's appreciation of the services of a devoted professor and administrator.

Chicago, Illinois

April 18, 1957

This resolution was unanimously adopted.

MEETING OF BOARD COMMITTEES

The Secretary stated that he will file with the records of today's meeting minutes of the following meetings of Board Committees: General Policy, March 12, 1957; Buildings and Grounds, March 28, 1957; Non-academic Personnel, March 28, 1957.

MAY AND JUNE MEETINGS OF THE BOARD

The Secretary called attention to the decision of the Board of Trustees, made at a previous meeting, that the May meeting of the Board will be held in Urbana-Champaign on Tuesday, May 28, 1957.

On motion of Mrs. Watkins, the June meeting of the Board was scheduled for Thursday, June 20, 1957, to be held in Chicago, at an hour and place to be determined by the President and Secretary of the Board.

EXECUTIVE SESSION

An executive session was requested and ordered for the consideration of the following matter of business presented by the President of the University relating to the acquisition of properties.

EXECUTIVE COMMITTEE AUTHORIZED TO PURCHASE CERTAIN PROPERTIES

It is possible that prior, or even subsequent to the institution of the suits to condemn the properties at 204 South Goodwin Avenue, 1012 West Green Street, 1102 West Green Street, and 1106 West Illinois Street in Urbana, Illinois, the institution of which has been authorized by the Board of Trustees today, University officers may receive an offer from the owner or owners of one or more of said properties to sell the same to the University at a price which University officers may not consider unreasonable and may believe the University should pay for said property or properties in order to avoid the expense, inconvenience, and uncertainty of the outcome of a suit or suits to condemn the same. In the event any such offer is received, it is desirable that means be provided whereby University officers will be in a position to obtain authority to accept the same without being required to defer action thereon until a meeting of the Board of Trustees.

It is recommended, therefore, that the Executive Committee of the Board of Trustees be granted authority to authorize the acceptance of any offer or offers for the sale of any one or more of said properties to the University which may be received prior to a meeting of the Board, the acceptance of which may be recommended by the President of the University, and which the members of the Executive Committee may deem reasonable and which they may find it to be in the best interests of the University to accept in order to avoid the expense, inconvenience, and uncertainty of the outcome of a suit to condemn the property or properties as to which such offer or offers may be received.

I concur.

On motion of Mr. Bissell, this recommendation was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr.

Hughes, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Stratton, Mr. Williamson.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, April 17, 1957, beginning at 9:30 p.m.

The following members of the Committee were present: Mr. Park Livingston, Chairman, Mrs. Frances B. Watkins; Mr. Wayne A. Johnston was absent.

Also present were: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, of the Board of Trustees; President David D. Henry, Vice-President and Provost Henning Larsen, Vice-President and Comptroller Herbert O. Farber, and Mr. A. J. Janata, Secretary of the Board.

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

RECOMMENDATION AND REPORT OF THE UNIVERSITY PATENT COMMITTEE

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:

A linear cathode ray tube—Robert D. Rawcliffe, Research Assistant Professor, Control Systems Laboratory, and Donald L. Bitzer, Research Assistant, Control Systems Laboratory, inventors. This invention was developed in classified research for the United States Army, and information thereon can not be disclosed. The Patent Committee recommends release of this invention to the Federal Government because its non-military uses appear to be commercially unimportant.

I concur in this recommendation.

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

The following actions of the University Patent Committee relating to inventions by members of the staff are reported, with the concurrence of the Chairman of the Research Board, for record:

Synthesis of 2, 4-dichloro-5-fluorophenoxacetic acid—Glenn C. Finger, Chemist, State Geological Survey, inventor. This compound was synthesized by chemists of the State Geological Survey under a cooperative research contract between the Chemical Corps, the University, and the Survey. It now appears that it may have definite herbicidal properties, and the Patent Committee has requested the University of Illinois Foundation to investigate the commercial possibilities and report back to the Committee.

Method for cleaning gases with electrostatically charged particles—H. F. Johnstone, Research Professor of Chemical Engineering, College of Liberal Arts and Sciences and Engineering Experiment Station, inventor. This invention was conceived by Dr. Johnstone at a time when his work was supported in part by funds furnished the University by the Atomic Energy Commission. It appears that it may have definite commercial possibilities, and accordingly, the University is negotiating with the A.E.C. to determine in what manner patent applications may be made to serve the interests of the public, the University, and the government.

These reports were received for record.

**ADJUSTMENTS IN 1956-57 BUDGET AND
SPECIAL APPROPRIATIONS****Appropriations for the President's Office**

Due to increased costs of operation, a supplementary appropriation is needed for the expense and equipment budgets of the President's Office. I request a nonrecurring appropriation of \$10,000 from the General Reserve Fund for this purpose for the balance of the current fiscal year ending June 30, 1957.

Members of the General Assembly of Illinois will be invited to make an official visit to the Urbana-Champaign campus on May 9 and 10, 1957, for the purpose of inspection and conferences with University officials. I request that an assignment of \$4,000 be made to the Public Functions Fund of the President's Office to cover the expense of this visitation.

Appropriation for the Board of Trustees Office

The Secretary of the Board requests a supplementary appropriation of \$2,000 for the expense and equipment budget of the Board of Trustees office. The major part of this additional appropriation is for the expenses of the work on the University of Illinois Statutes and the cost of printing the new edition.

Architectural Services on University Club

The Board of Trustees has authorized the employment of Atkins-Barrow and Associates, Champaign, as architects for the University Club building at the standard fee of 6 per cent of construction costs, but the firm has agreed to accept \$6,000 as payment for services until financing of the project has been completed. However, no assignment of funds has been made for these services.

I recommend that an appropriation of \$6,000 be made from the General Reserve Fund.

On motion of Mrs. Watkins, appropriations were made by the following vote: Aye, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Johnston.

These acts of the Committee will be reported to the Board of Trustees at its meeting on April 18, 1957, and the report will be incorporated in the minutes of that meeting.

The Executive Committee adjourned.

A. J. JANATA
Clerk

FRANCES B. WATKINS
PARK LIVINGSTON, *Chairman*