

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 27, 1955



The April meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Wednesday, April 27, 1955, beginning at 2:00 p.m. Central Daylight Saving Time.

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

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Josef F. Wright, Director of Public Relations, and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(1) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Regenerative heat exchanger—John C. Miles, Professor of Mechanical Engineering, and Norman A. Parker, Professor and Head of Department of Mechanical Engineering, inventors. This equipment comprises a heat exchanger suitable for the exchange of heat energy from one gas stream to another. It is applicable to such equipment as gas turbines where heat energy could be recovered from the hot exhaust gases and delivered to the compressed air stream ahead of the combustor, thereby reducing the quantity of fuel oil required.

The Committee has requested the University of Illinois Foundation to investigate this development and report back to the Committee.

2. Bioacoustics Laboratory developments—William J. Fry, Associate Professor of Engineering, and others, inventors.

Sonic thermocouple probe

Ultrasonic microscope

Multibeam focusing irradiator

Thermoelectric sonic transducer

Electronic sequential control instrument

Pressure chamber for precision ultrasonic studies

Calibration tank

Coupler for use in conducting sound from transducer to tissue of animal

Coordinate positioning device for accurately moving transducers or probes

Positioning and supporting structure for stereotaxic machine

Ultrasonic irradiation system

Ultrasonic calibration system

System for sonic irradiation and electrical stimulation and observation of electrical response of biological preparations

Pressure chamber system for precision ultrasonic irradiation of test preparations under precisely controlled conditions of pressure, temperature, and ultrasonic dosage

Professor Fry has described these developments as follows:

"The Bioacoustic Laboratory of the University of Illinois has developed a new and powerful method of brain surgery. This method uses intense inaudible sound waves focused in a selected part of the brain.

"Most brain surgery up to the present time has involved either direct cutting of brain tissue or its coagulation by electrically heated wires which are inserted into the tissue to be destroyed. In either case intervening brain tissue is destroyed by the penetrating knife or wire. Bleeding following the breaking of blood vessels in the region destroyed often causes trouble.

"Both of these difficulties are eliminated by this new procedure which employs ultrasound waves. The only surgery necessary is the removal of a portion of the skull bone. The converging sound waves can then pass through the brain tissue without disturbing it, except at the point where the waves focus. The focal spot of the sound beams can be accurately placed anywhere in the brain, and the amount of tissue destroyed can be precisely controlled. Even when all nerve tissue in a region is destroyed, blood vessels are not broken.

"Extensive studies on animals have been accomplished and this new and extremely powerful tool is now ready for neurosurgeons to use on human patients. It is anticipated that many conditions, heretofore inoperable, can now be treated. The method is of tremendous value in experimental animal studies to determine how the brain functions.

"The apparatus necessary to obtain the required accuracy for this delicate type of work is quite elaborate and exhibits the most recent scientific advances in high intensity ultrasound. The machine at the University of Illinois, which cost \$50,000 to build, is the only one of its kind.

"The fundamental research of the Bioacoustics Laboratory has been restricted so far to the effects of intense ultrasound on brain tissue. It is expected that future fundamental studies into the effects of ultrasound on other tissues will lead to other surgical applications."

In the opinion of the Patent Committee, these developments should be patented for the protection of the public, although there is no probability of any great financial return. Accordingly, the Committee recommends release of these inventions and developments to the University of Illinois Foundation for the purpose of seeking patent coverage thereon. If upon investigation the Foundation finds that it is unable to finance, in whole or in part, the procurement of such patents, the Committee recommends that the Board of Trustees commit itself to provide funds for this purpose. It is estimated that these costs will not exceed \$5,000.

3. A urino-fecal separator adapted to the laboratory rat — Harold H. Draper, Assistant Professor of Animal Nutrition, and Arthur F. Robbins, Senior Glass Blower, inventors. This is a new and unique feature using a pyrex separation tube, incorporated into a rat cage, to increase the efficiency by which biological research can be conducted.

Because commercial possibilities do not justify the expenditure of funds to secure a patent, the Department of Animal Science recommends, and the Patent Committee concurs, that the University's rights be released to the inventors.

4. Profile duplicator for use on a milling machine — Thomas M. O'Connor, Senior Laboratory Mechanic, Department of Aeronautical Engineering, inventor. This is a device which causes a milling cutter to reproduce the single curvature of a template. The mechanism as a whole is the invention, since each component has been used in other applications.

Because the invention has doubtful commercial value, the Department of Aeronautical Engineering recommends, and the Patent Committee concurs, that the University's rights be released to the inventor.

I concur in these recommendations.

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

SALE OF UNIVERSITY HOUSES

(2) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the following residence properties owned by the University:

<i>Location</i>	<i>Purchaser</i>	<i>Sale Price</i>	<i>University Investment</i>
707 South Webber Street, Urbana	Bruce Land and Jean T. Hicks	\$10 750	\$ 8 307
210 Hessel Boulevard, Champaign	Nathaniel H. and Bernice F. Eisen	10 750	10 233

These are National Homes buildings constructed in 1946. The University investment includes the original cost plus subsequent improvements. The sale price in each case was determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolutions:

Resolution

WHEREAS, Nathaniel H. Eisen and Bernice F. Eisen, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 210 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

(A) At a sale price of \$10,750.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;

- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale.
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed.
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Nineteen (19) in Lewis S. Colbert's Replat of Lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

Resolution

WHEREAS, Bruce L. Hicks and Jean T. Hicks, his wife, of Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 707 South Webber Street, Urbana, Illinois, upon the terms and conditions hereinafter set forth;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,750.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale.
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed.
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by the Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Purchasers and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order

to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Nine (9) of James Elmo Smith's East Oregon Street Addition to the City of Urbana, being a part of the Southwest Quarter of the Northwest Quarter of Section Sixteen (16), Township Nineteen (19) North, Range Nine (9) East of the 3rd Principal Meridian, situated in the City of Urbana, in the County of Champaign, in the State of Illinois.

On motion of Mr. Nickell, the sales of these properties at the prices recommended were authorized, and each of the foregoing resolutions was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

APPOINTMENTS TO THE FACULTY

(3) 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. J. CEDRIC CARTER, Professor of Plant Pathology in the Graduate College, beginning April 1, 1955, without salary (A).
2. GERTRUDE B. COUCH, Associate Professor of Physical Education, beginning September 1, 1955, at an annual salary of \$6,500 (A).
3. A. DWIGHT CULLER, Associate Professor of English, beginning September 1, 1955, at an annual salary of \$7,200 (A).
4. ARNOLD M. FEINGOLD, Assistant Professor of Physics, beginning September 1, 1955, at an annual salary of \$5,700 (D).
5. GEORGE B. MAXEY, Research Associate Professor of Geology in the Graduate College, beginning September 1, 1955, at an annual salary of \$810 (1/10 time) (A).
6. ROBERT M. PALMER, George A. Miller Visiting Professor of Music, beginning September 1, 1955, for ten months, at a salary of \$11,500 (G).
7. LESTER H. RUDY, Clinical Assistant Professor of Psychiatry, in the College of Medicine, beginning March 1, 1955, without salary (DY).
8. THOMAS T. TOURENTES, Clinical Assistant Professor of Psychiatry, in the College of Medicine, beginning March 1, 1955, without salary (DY).

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

APPOINTMENT OF HEAD OF THE DEPARTMENT OF PHARMACOLOGY

(4) On the unanimous recommendation of a special search committee and with the concurrence of Dr. Granville A. Bennett, Dean of the College of Medicine, I recommend the appointment of Dr. Klaus R. W. Unna, presently Professor and Acting Head of the Department of Pharmacology, as Professor and Head of the Department of Pharmacology on indefinite tenure beginning May 1, 1955, at a total annual salary of \$12,750 on "AY" basis.

This recommendation has been made after consultation with the members of the Department of Pharmacology of professorial rank and with the Executive Committee of the College of Medicine.

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

APPOINTMENTS TO THE 1955 SUMMER SESSION STAFF

(5) I submit recommendations for appointments to the faculty for the 1955 summer session. The appointments and the budget provide for an eight-week session at Urbana-Champaign and at the Chicago Undergraduate Division, beginning June 20 and continuing through August 13.

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 two months of summer service.

The budget totals \$480,000 for Urbana-Champaign, including a reserve of \$14,283 to be assigned on recommendation of the Dean of the Summer Session in terms of enrollment demands, and \$93,000 for Chicago, including a reserve of \$6,783 to be assigned on recommendation of the Dean of the Undergraduate Division.

The proposed 1955 summer session budget is \$20,155 more than the 1954 budget. Funds to provide for this increase must be taken from the sum allocated in the proposed 1955-57 biennial budget for increased enrollment.

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

On motion of Mr. Herrick, these appointments were approved and authority was given as requested. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

URBANA-CHAMPAIGN

Accountancy	Part-time	Summer Salary
1. H. H. Baily, Professor.....	¾	\$ 1 384
2. R. K. Mautz, Professor.....		1 778
3. C. A. Moyer, Professor and Head of Department.....	3/20	314
4. W. E. Thomas, Associate Professor.....		1 400
5. N. D. Wakefield, Associate Professor.....		1 400
6. G. D. Brighton, Assistant Professor.....		1 178
7. D. E. Wiseman, Instructor.....	13/20	549
8. R. E. Karrenbrock, Assistant.....	½	371
9. P. E. Fess, Assistant.....	½	356
10. E. J. DeMaris, Visiting Lecturer.....		1 334
		(\$10 064)

Agricultural Economics

1. W. W. Bauder, Professor.....	½	\$ 720
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Agricultural Engineering

1. R. I. Shawl, Professor (June 20 to July 16).....		\$ 812
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Art

1. C. V. Donovan, Professor and Acting Chairman of Department.....	⅔	\$ 1 275
2. W. F. Doolittle, Professor.....	⅔	1 008
3. J. W. Kennedy, Professor.....	⅔	919
4. F. J. Roos, Professor.....		1 674
5. J. R. Shipley, Professor.....	⅔	1 112
6. C. A. Dietemann, Associate Professor.....		1 334
7. R. E. Hult, Associate Professor.....		1 178
8. G. N. Foster, Assistant Professor.....	⅔	667
9. R. A. Ginstrom, Instructor.....		889
10. J. H. G. Lynch, Instructor.....		912
		(\$10 968)

Astronomy

1. S. P. Wyatt, Assistant Professor.....		\$ 1 223
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Bacteriology

1. Elliot Juni, Assistant Professor.....		\$ 1 167
2. R. S. Wolfe, Instructor.....		1 067
3. R. D. Deufel, Assistant.....	½	300
4. H. M. Nakata, Assistant.....	½	300
		(\$ 2 834)

University of Illinois Bands

1. E. D. Kisinger, Assistant Director.....	½	\$ 667
(See Music)		(667)
(Total Salary)		(1 334)
		(\$ 667)

	<i>Part-time</i>	<i>Summer Salary</i>
Botany		
1. G. N. Jones, Professor.....		\$ 1 712
2. J. F. Nance, Associate Professor.....		1 245
3. J. A. Sacher, Instructor.....		889
		(\$ 3 846)
Business Education		
1. W. A. Allee, Assistant Professor.....		\$ 1 112
2. Elizabeth R. Melson, Assistant Professor.....		1 156
3. Mildred E. Reed, Instructor.....		889
4. Ralph Mason, Visiting Lecturer.....		1 306
		(\$ 4 463)
Business Law		
1. P. C. Roberts, Professor.....		\$ 1 556
2. W. O. Morris, Assistant Professor.....		1 112
		(\$ 2 668)
Chemistry and Chemical Engineering		
1. J. C. Bailar, Jr., Professor and Department Secretary.....		\$ 2 400
2. H. A. Laitinen, Professor.....		1 823
3. T. E. Phipps, Professor.....		1 823
4. C. S. Vestling, Associate Professor.....		1 556
5. Joseph Larner, Assistant Professor.....		1 378
6. E. J. Corey, Assistant Professor.....		1 334
7. H. V. Malmstadt, Assistant Professor.....		1 178
8. T. J. Hanratty, Assistant Professor.....	½	534
9. K. L. Rinehart, Jr., Instructor.....		1 000
10. W. L. Masterton, Instructor.....		1 000
11. R. E. Meyer, Instructor.....		1 000
12. J. H. Selbin, Assistant.....	½	334
13. G. W. Cullen, Assistant.....	½	334
14. A. A. Schilt, Assistant.....	½	334
15. Gerardine Meerman, Assistant.....	½	334
16. P. G. Wahlbeck, Assistant.....	½	300
17. P. Tomboulion, Assistant.....	¼	167
18. E. J. Gall, Assistant.....	¼	150
19. J. J. Miller, Assistant.....	¼	167
20. R. A. Scherrer, Assistant.....	¼	150
21. Henn Ruus, Assistant.....	¼	180
22. R. G. Schultz, Assistant.....	¼	150
23. W. J. DeJarlais, Assistant.....	¼	150
24. P. N. James, Assistant.....	¼	150
25. Rita M. Uznanski, Assistant.....	½	300
26. R. A. Strehlow, Assistant.....	½	360
27. J. H. Sloneker, Assistant.....	½	300
28. R. W. Burg, Assistant.....	½	300
29. C. H. DePuy, Visiting Lecturer.....		1 111
		(\$20 297)
Civil Engineering		
1. T. C. Shedd, Professor of Structural Engineering.....		\$ 2 623
2. N. M. Newmark, Research Professor of Structural Engineering.....	¾	714
3. R. B. Peck, Research Professor of Foundation Engineering..	½	1 056
4. Jamison Vawter, Professor.....		2 200
5. G. H. Dell, Professor.....		1 467
6. J. C. Dietz, Professor of Sanitary Engineering.....		1 778
7. D. U. Deere, Associate Professor.....	½	667
8. ———, Assistant Professor.....		1 134
9. J. W. Briscoe, Assistant Professor.....		1 134
		(\$12 773)
Civil Engineering Summer Camp		
1. M. O. Schmidt, Professor of Civil Engineering and Camp Director (June 15 to August 31).....		\$ 1 945

	Part- time	Summer Salary
2. L. D. Walker, Professor of General Engineering (June 20 to August 27).....		\$ 1 920
3. ———, Assistant Professor of Civil Engineering (June 20 to August 27).....		1 417
4. ———, Assistant Professor of Civil Engineering (June 20 to August 27).....		1 417
5. Winfield Eldridge, Instructor in Civil Engineering (June 20 to August 27).....		1 390
6. ———, Camp Doctor (June 20 to August 27).....		250
		(\$ 8 339)

Classics

1. J. L. Heller, Professor and Head of Department.....	½	\$ 1 023
2. Alexander Turyn, Professor.....		1 712
3. Unassigned Salaries for Workshop, if held.....		2 600
		(\$ 5 335)

Division of General Studies

1. W. E. Morrell, Associate Professor.....		\$ 1 323
2. J. A. White, Instructor.....		889
3. ———, Assistant.....	½	334
		(\$ 2 546)

Economics

1. J. F. Bell, Professor.....		\$ 2 000
2. D. L. Kemmerer, Professor.....		1 889
3. R. W. Mayer, Professor.....		1 700
4. H. J. Brems, Associate Professor.....		1 667
5. F. B. Haworth, Associate Professor.....		1 445
6. George Kleiner, Associate Professor.....		1 489
7. R. C. Osborn, Associate Professor.....		1 600
8. W. C. Robb, Associate Professor.....		1 538
9. Royall Brandis, Assistant Professor.....		1 245
10. J. A. Cochran, Assistant Professor.....		1 223
11. Janet L. Weston, Assistant Professor.....		1 234
12. G. M. Powell, Assistant.....	½	323
13. R. A. Robertson, Assistant.....	½	323
		(\$17 676)

Education

1. ———, Professor.....		\$ 1 578
2. G. M. Blair, Professor.....		1 556
3. R. W. Burnett, Professor.....		1 760
4. A. W. Clevenger, Professor.....		1 734
5. J. J. DeBoer, Professor.....		1 718
6. H. C. Hand, Professor.....		2 089
7. ———, Professor.....		1 667
8. M. R. Karnes, Professor.....		1 445
9. W. V. Kaulfers, Professor.....		1 636
10. P. E. Miller, Professor.....		1 900
11. T. E. Newland, Professor.....		1 534
12. C. W. Odell, Professor.....		1 434
13. E. H. Reeder, Professor.....		1 849
14. H. A. Schultz, Professor.....		1 556
15. J. H. Shores, Professor.....		1 550
16. R. H. Simpson, Professor.....		1 654
17. B. O. Smith, Professor.....		2 032
18. D. W. Snader, Professor.....	½	837
19. W. O. Stanley, Professor.....		1 512
20. Letitia Walsh, Professor.....		1 612
21. M. K. Humble, Associate Professor.....		1 363
22. R. S. Jones, Associate Professor.....		1 200
23. C. G. Knapp, Associate Professor.....		1 289
24. W. M. Lifton, Associate Professor.....		1 267

	Part- time	Summer Salary
25. W. E. Martin, Associate Professor.....		\$ I 356
26. Mary E. Mather, Associate Professor.....		I 223
27. J. E. McGill, Associate Professor.....		I 334
28. Foster McMurray, Associate Professor.....		I 234
29. R. E. Pingry, Associate Professor.....	½	584
30. J. J. Gallagher, Assistant Professor.....		I 334
31. N. E. Gronlund, Assistant Professor.....		I 112
32. O. P. Kolstoe, Assistant Professor.....		I 289
33. L. E. Metcalf, Assistant Professor.....		I 100
34. W. J. Moore, Assistant Professor.....		I 378
35. F. C. Proff, Assistant Professor.....		I 100
36. A. P. Whitney, Assistant Professor.....		I 156
37. Mary E. Ehart, Instructor.....	½	489
38. Robert Frame, Instructor.....	½	445
39. Eleanore Larson, Instructor.....	½	445
40. George Millis, Instructor.....	½	445
41. C. Rita Newton, Instructor.....	½	489
42. R. B. Hughes, Assistant.....	½	300
43. R. V. Miller, Assistant.....	½	312
44. ———, Assistant.....	½	300
45. Milton Akers, Visiting Lecturer.....		I 450
46. Melvin Baker, Visiting Lecturer.....		I 500
47. Bernice Blakely, Visiting Lecturer.....		I 300
48. C. E. Bundy, Visiting Lecturer (June 20 to July 16).....		800
49. W. S. Dysinger, Visiting Lecturer.....		I 500
50. Herbert Goldstein, Visiting Lecturer.....	½	500
51. H. G. Good, Visiting Lecturer.....		I 500
52. V. A. Hines, Visiting Lecturer.....		I 500
53. J. E. Horrocks, Visiting Lecturer.....		I 500
54. H. G. Hullfish, Visiting Lecturer.....		I 800
55. Esther C. Jenkins, Visiting Lecturer.....		I 300
56. C. A. Mahler, Visiting Lecturer.....		I 500
57. R. B. Mosier, Visiting Lecturer.....		I 600
58. Helen Y. Nelson, Visiting Lecturer.....		I 350
59. S. M. Stoke, Visiting Lecturer.....		I 650
60. Brian Holmes, Visiting Lecturer.....		I 300
61. V. E. Ricks, Assistant Professor.....		I 312
62. J. M. Thompson, Visiting Lecturer.....	½	800
63. R. L. Debus, Visiting Lecturer.....	½	600
64. L. J. Lowe, Visiting Lecturer.....	½	500
		(\$80 465)

Electrical Engineering

1. W. L. Emery, Professor.....		\$ I 512
2. G. H. Fett, Professor.....		I 800
3. M. S. Helm, Professor.....	½	778
4. C. A. Keener, Professor.....	½	912
5. L. B. Archer, Associate Professor.....	½	684
6. H. W. Horn, Associate Professor.....	½	689
7. P. F. Schwarzlose, Associate Professor.....	½	678
8. C. E. Skroder, Associate Professor.....	½	739
9. J. E. Williams, Associate Professor.....		I 512
10. W. G. Albright, Assistant Professor.....		I 112
11. P. A. Bauman, Assistant Professor.....		I 023
12. ———, Assistant Professor.....	½	489
13. M. H. Crothers, Assistant Professor.....	¾	875
14. D. F. Hang, Assistant Professor.....		I 134
15. P. K. Hudson, Assistant Professor.....	½	578
16. ———, Assistant Professor.....	½	689
17. Marvin Fisher, Jr., Instructor.....		923
		(\$16 127)

	Part- time	Summer Salary
English		
1. C. W. Roberts, Professor.....	½	\$ 878
2. R. M. Smith, Professor.....		1 689
3. E. H. Davidson, Associate Professor.....	½	756
4. R. W. Rogers, Associate Professor.....		1 445
5. G. B. Evans, Associate Professor.....		1 334
6. R. B. Weirick, Associate Professor.....		1 345
7. Margaret French, Assistant Professor.....		1 000
8. Bruce Harkness, Assistant Professor.....	½	512
9. G. P. Haskell, Assistant Professor.....		1 189
10. E. G. Mathews, Assistant Professor.....		1 289
11. Sherman Paul, Assistant Professor.....	½	623
12. H. F. Robins, Assistant Professor.....	½	478
13. Arthur Sherbo, Assistant Professor.....	½	500
14. G. B. Stillwell, Assistant Professor.....	½	534
15. F. W. Weeks, Assistant Professor.....	½	600
16. A. L. Altenbernd, Instructor.....	½	478
17. Margaret Bloom, Instructor.....	½	423
18. Helen B. Brennan, Instructor.....		956
19. N. P. Davis, Instructor in Business English.....	½	445
20. C. N. Fifer, Instructor.....	½	478
21. R. L. Larkin, Instructor in Business English.....	½	445
22. W. J. Lord, Instructor in Business English.....	½	423
23. Edward Nehls, Instructor.....	½	467
24. R. L. Schneider, Instructor.....	½	445
25. M. R. Stern, Instructor.....	½	445
26. A. C. Tillman, Instructor.....	½	374
27. H. W. Wilson, Instructor.....	½	500
28. R. W. Barzak, Assistant.....	½	317
29. S. C. Dodge, Assistant.....	½	315
30. W. E. Edens, Assistant.....	½	315
31. H. E. Pendleton, Assistant.....	½	315
32. Jean Praninskas, Assistant.....		752
33. R. J. Purdom, Assistant.....	½	315
34. David Rudolph, Assistant.....	½	315
35. G. A. Sandstrom, Assistant.....	½	315
36. B. A. Sokoloff, Assistant.....	½	315
37. Verna D. Wittrock, Assistant.....		654
38. ———, Assistant.....	½	389
39. ———, Assistant.....	½	315
40. ———, Assistant.....	½	315
41. ———, Assistant.....	½	315
		(\$25 313)

Entomology

1. W. P. Hayes, Professor and Head of Department.....		\$ 2 112
2. H. B. Cunningham, Assistant.....	½	300
		(\$ 2 412)

French

1. C. A. Knudson, Professor and Head of Department.....	½	\$ 1 112
2. P. E. Jacob, Associate Professor.....		1 423
3. B. H. Mainous, Assistant Professor.....		1 056
4. F. W. Nachtmann, Instructor.....	½	476
5. Cordelia Reed, Instructor.....	¾	567
6. R. J. Nelson, Assistant.....	½	317
7. Ruth R. Rains, Assistant.....	½	300
8. V. E. Bowen, Assistant.....	½	317
9. Olga Koshansky, Assistant.....	½	300
		(\$ 5 868)

General Engineering

1. F. L. Spalding, Instructor.....		\$ 934
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	Part-time	Summer Salary
Geography		
1. A. W. Booth, Professor.....		\$ 1 434
2. F. W. Foster, Professor.....		1 434
3. J. L. Page, Professor.....		1 434
4. R. L. Carmin, Associate Professor.....		1 245
5. ———, Assistant.....	¼	150
6. ———, Assistant.....	¼	150
7. ———, Assistant.....	½	300
8. ———, Assistant.....		600
		(\$ 6 747)
Geology		
1. J. H. Fisher, Assistant Professor.....		\$ 1 000
2. F. H. T. Rhodes, Assistant Professor.....		1 156
3. C. A. Ault, Assistant.....	½	300
4. Roger Wilson, Assistant.....	½	300
5. N. E. Cygan, Assistant.....		600
6. J. M. Carr, Visiting Lecturer.....		1 223
		(\$ 4 579)
German		
1. E. A. Philippon, Professor.....		\$ 1 645
2. Henri Stegemeier, Professor.....		1 445
3. A. G. de Capua, Jr., Instructor.....		880
4. R. C. Norton, Instructor.....		880
5. Lois A. Westen, Instructor.....	½	356
6. ———, Assistant.....	½	320
7. ———, Assistant.....	½	320
		(\$ 5 864)
History		
1. F. C. Dietz, Professor and Head of Department.....		\$ 2 289
2. Arthur Bestor, Professor.....		1 578
3. C. E. Nowell, Professor.....		1 680
4. C. G. Starr, Professor.....		1 556
5. R. P. Stearns, Professor.....		1 867
6. J. B. Sirich, Associate Professor.....		1 227
7. W. J. Bouwsma, Assistant Professor.....		1 223
8. R. M. Sutton, Assistant Professor.....	¾	889
9. T. S. Hamerow, Assistant Professor.....	¾	836
10. D. L. Ling, Assistant.....	½	312
11. D. A. Waas, Assistant.....	½	312
		(\$13 778)
Home Economics		
1. Pearl Z. Janssen, Associate Professor (June 20 to July 16)...		\$ 673
2. Margaret Goodyear, Associate Professor.....	½	245
3. Ritta Whitesel, Assistant Professor (July 18 to August 13)...		528
4. Eleanor Godfrey, Assistant Professor.....	½	589
5. J. R. Suchman, Assistant Professor.....	½	500
(See Student Counseling Bureau).....		(500)
(Total salary).....		(1 000)
6. Mary Fuqua, Visiting Lecturer (July 18 to August 13).....	¾	500
7. Louise J. Peet, Visiting Lecturer (July 18 to August 13).....		700
		(\$ 3 735)
Journalism and Communications		
1. R. L. Hildewein, Instructor.....	½	\$ 503
2. J. W. Jensen, Instructor.....	½	516
3. T. B. Peterson, Instructor.....	½	592
4. David Richmond, Instructor.....	½	445
		(\$ 2 056)
Law		
1. E. W. Cleary, Professor.....	¾	\$ 2 217
2. R. G. Cohn, Professor.....	¾	1 750
3. J. E. Cribbet, Professor.....	¾	1 667

	Part- time	Summer Salary
4. G. B. Weisiger, Professor.....	$\frac{3}{4}$	\$ 1 617
5. C. H. Bowman, Associate Professor.....	$\frac{3}{4}$	1 417
6. G. T. Frampton, Associate Professor.....	$\frac{3}{4}$	1 500
7. W. D. Warren, Assistant Professor.....	$\frac{3}{4}$	1 384
8. C. O. Martz, Visiting Lecturer.....	$\frac{3}{4}$	1 500
		(\$13 052)

Library School

1. Thelma Eaton, Associate Professor.....		\$ 1 400
2. Frances B. Jenkins, Associate Professor.....		1 400
3. C. W. Stone, Associate Professor.....		1 303
4. D. E. Strout, Associate Professor.....		1 378
5. Marie M. Hostetter, Assistant Professor.....		1 112
6. Rachel Wilkes, Assistant.....		700
7. Sabron L. Reynolds, Assistant.....		623
8. W. S. Hoole, Visiting Lecturer.....		1 600
9. Roy Stokes, Visiting Lecturer.....		1 600
10. Emilie V. Smith, Visiting Lecturer.....		1 200
		(\$12 316)

Management

1. M. J. Mandeville, Professor and Head of Department.....	$\frac{1}{2}$	\$ 956
2. P. M. Dauten, Professor.....		1 778
3. R. D. Wilson, Assistant Professor.....		1 178
4. B. O. Saxberg, Assistant.....	$\frac{1}{2}$	378
5. C. W. Voris, Visiting Lecturer.....	$\frac{1}{2}$	1 000
		(\$ 5 290)

Marketing

1. H. W. Huegy, Professor.....		\$ 2 000
2. F. H. Beach, Professor.....		1 823
3. L. M. DeBoer, Instructor.....	$\frac{1}{2}$	500
4. W. A. Tonning, Assistant.....	$\frac{1}{2}$	378
		(\$ 4 701)

Mathematics

1. M. M. Day, Professor.....		\$ 1 667
2. P. W. Ketchum, Professor.....		1 600
3. H. J. Miles, Professor.....	55/100	867
4. M. E. Munroe, Associate Professor.....		1 334
5. H. E. Vaughan, Associate Professor.....		1 245
6. Wilfrid Wilson, Associate Professor.....		1 178
7. Josephine H. Chanler, Assistant Professor.....		1 112
8. Joseph Landin, Assistant Professor.....		1 112
9. Jewell E. Schubert, Instructor.....		1 045
10. Clarence Phillips, Instructor.....		934
11. R. S. Ballance, Assistant.....		600
12. B. L. Bivens, Assistant.....	$\frac{1}{3}$	200
13. H. H. Diekhans, Assistant.....	$\frac{1}{2}$	312
14. B. S. Kawar, Assistant.....		600
15. E. E. Kohlbecker, Assistant.....		600
16. J. C. McCall, Assistant.....		600
17. N. E. Sexauer, Assistant.....	$\frac{1}{2}$	300
18. E. F. Wilde, Assistant.....		600
		(\$15 906)

Mechanical Engineering

1. E. F. Hebrank, Associate Professor.....		\$ 1 400
2. J. W. Bayne, Assistant Professor.....		1 023
3. H. D. Bareither, Assistant Professor.....	$\frac{2}{3}$	741
4. D. E. McFeron, Assistant Professor.....	83/100	923
		(\$ 4 087)

Mining and Metallurgical Engineering

1. W. R. Chedsey, Professor of Mining Engineering.....	$\frac{1}{2}$	\$ 338
2. F. D. Wright, Associate Professor of Mining Engineering...	$\frac{1}{2}$	292
		(\$ 630)

	Part- time	Summer Salary
Music		
1. Bjornar Bergethon, Professor.....		\$ 1 912
2. B. R. Foote, Professor.....		1 712
3. Hubert Kessler, Professor.....	$\frac{3}{4}$	1 250
4. Edith Usry, Professor.....	$\frac{1}{2}$	667
5. J. C. Garvey, Associate Professor.....		1 312
6. B. M. Goodman, Associate Professor (June 20 to July 16)...		756
7. P. S. Pettinga, Associate Professor.....	$\frac{1}{2}$	694
(See Student Counseling Bureau).....		(695)
(Total Salary)		(1 389)
8. Charles Leonhard, Associate Professor.....		1 778
9. W. L. Roosa, Associate Professor.....	$\frac{1}{2}$	639
10. H. C. Schmitt, Associate Professor.....	$\frac{3}{4}$	1 009
11. H. O. Sexton, Associate Professor.....		1 312
12. R. H. Swenson, Associate Professor.....	$\frac{3}{4}$	1 009
13. G. R. Waller, Associate Professor.....		1 445
14. Beth Bradley, Assistant Professor.....	$\frac{2}{3}$	719
15. A. M. Carter, Assistant Professor.....	$\frac{1}{4}$	280
16. Dorothy Clark, Assistant Professor.....		1 045
17. E. D. Kisinger, Assistant Professor.....	$\frac{1}{2}$	667
(See University of Illinois Bands).....		(667)
(Total Salary)		(1 334)
18. P. W. Price, Assistant Professor.....		1 045
19. A. J. McDowell, Assistant Professor.....		1 200
20. Claire L. Richards, Assistant Professor.....	17/20	926
21. T. L. Holden, Instructor.....	$\frac{2}{3}$	606
22. E. J. Krolick, Instructor.....		1 000
23. R. J. Suddendorf, Assistant.....		600
24. _____, Assistant	$\frac{1}{3}$	200
25. J. S. Ceo, Assistant.....	$\frac{1}{3}$	200
26. _____, Assistant	$\frac{1}{3}$	200
27. Cecile Coombs, Visiting Lecturer (June 20 to July 16).....		650
28. Don Craig, Visiting Lecturer (June 27 to August 13).....		1 800
29. Noah Knepper, Visiting Lecturer.....		1 300
30. Scott Goldthwaite, Visiting Lecturer in Musicology.....		1 500
31. _____, Visiting Lecturer.....		1 500
		(\$31 023)

Philosophy

1. D. W. Gotshalk, Professor and Chairman of Department....		\$ 2 156
2. B. J. Diggs, Associate Professor.....		1 256
3. A. R. Turquette, Associate Professor.....		1 556
4. F. L. Will, Associate Professor.....		1 667
		(\$ 6 635)

Physical Education for Men

1. C. K. Brightbill, Professor.....	9/10	\$ 2 080
2. T. K. Cureton, Jr., Professor.....		2 178
3. H. S. Hoyman, Professor of Health Education.....		2 145
4. D. R. Mills, Professor.....	13/100	445
5. Raymond Eliot, Associate Professor (June 20 to July 16)....	13/100	223
6. A. E. Florio, Associate Professor.....	$\frac{2}{5}$	596
7. A. W. Hubbard, Associate Professor.....		1 434
8. R. H. Johnson, Associate Professor.....		1 489
9. H. A. Combes, Assistant Professor.....	$\frac{1}{4}$	267
10. R. E. Fletcher, Assistant Professor (July 18 to August 13)..	$\frac{1}{4}$	134
11. R. E. Shelton, Assistant Professor.....	$\frac{2}{3}$	874
12. H. P. Wells, Assistant.....	$\frac{1}{2}$	467
13. R. E. McAdam, Assistant.....	$\frac{1}{3}$	237
14. D. E. Harlow, Assistant.....	$\frac{1}{4}$	150
15. D. J. Gill, Assistant.....	$\frac{1}{4}$	150
16. D. A. Davis, Assistant.....	$\frac{1}{4}$	212

	Part-time	Summer Salary
17. Josef Ruys, Assistant.....	$\frac{1}{4}$	\$ 150
18. —————, Assistant	$\frac{1}{4}$	150
		(\$13 381)

Physical Education for Women

1. Doris L. Bullock, Assistant Professor.....	$\frac{4}{5}$	\$ 783
2. Beulah J. Drom, Assistant Professor.....	$\frac{4}{5}$	783
		(\$ 1 566)

Physics

1. R. F. Paton, Associate Professor.....		\$ 1 489
2. —————, Assistant Professor.....		1 545
3. —————, Assistant Professor.....		1 700
4. Solomon Gartenhaus, Instructor.....		1 000
5. —————, Assistant	$\frac{2}{3}$	423
6. —————, Assistant	$\frac{1}{2}$	317
7. —————, Assistant	$\frac{1}{2}$	317
8. —————, Assistant	$\frac{1}{2}$	317
9. —————, Assistant	$\frac{1}{2}$	317
		(\$ 7 425)

Physiology

1. J. D. Anderson, Assistant Professor.....		\$ 1 112
2. S. G. Stolpe, Assistant Professor.....		1 112
3. W. H. Johnson, Instructor.....		989
4. —————, Assistant	$\frac{1}{2}$	300
5. —————, Assistant	$\frac{1}{2}$	300
6. —————, Assistant	$\frac{1}{2}$	300
7. —————, Assistant	$\frac{1}{2}$	300
8. —————, Assistant	$\frac{1}{2}$	300
		(\$ 4 713)

Political Science

1. F. G. Wilson, Professor and Chairman of Department.....		\$ 2 223
2. C. B. Hagan, Professor.....		1 667
3. M. P. Straus, Assistant.....	$\frac{1}{2}$	329
4. F. L. Klingberg, Visiting Lecturer.....		1 680
		(\$ 5 899)

Psychology

1. Ross Stagner, Professor.....		\$ 1 800
2. —————, Professor		1 111
3. O. H. Mowrer, Research Professor.....	$\frac{1}{2}$	1 139
4. Jozef Cohen, Associate Professor.....		1 312
5. Frank Costin, Associate Professor.....	$\frac{1}{2}$	644
(See Student Counseling Bureau).....		(645)
(Total Salary)		(1 289)
6. W. G. McAllister, Associate Professor.....		1 289
7. D. R. Peterson, Assistant Professor.....		1 112
8. I. D. Steiner, Assistant Professor.....		1 178
9. W. C. Becker, Visiting Lecturer.....		1 067
		(\$10 652)

School of Social Work

1. —————, Associate Professor.....		\$ 1 556
2. W. P. Simon, Associate Professor.....	$\frac{1}{2}$	850
		(\$ 2 412)

Sociology and Anthropology

1. D. R. Taft, Professor.....	$\frac{1}{2}$	\$ 889
2. J. C. McGregor, Professor.....		1 556
3. J. E. Hulett, Associate Professor and Chairman of Department		1 723
4. R. S. Dewey, Associate Professor.....		1 350
5. B. F. Timmons, Associate Professor.....		1 489
6. Daniel Glaser, Assistant Professor.....		1 045

	Part-time	Summer Salary
7. _____, Assistant		\$ 667
8. _____, Assistant	½	267
		(\$ 8 992)

Spanish and Italian

1. John Van Horne, Professor and Head of Department.....		\$ 2 156
2. R. P. Oliver, Professor.....	½	723
3. Albertine W. Osgood, Assistant Professor.....	½	523
4. F. P. Ellison, Instructor.....		956
5. _____, Assistant		667
6. _____, Assistant	½	312
7. Verna K. Townsend, Assistant.....	¾	489
		(\$ 5 826)

Speech

1. K. R. Wallace, Professor and Head of Department.....	½	\$ 1 076
2. Barnard Hewitt, Professor.....	½	856
(See University and Summer Youth Theater Program).		(856)
(Total Salary)		(1 712)
3. W. M. Parrish, Professor.....		1 600
4. Severina E. Nelson, Professor.....	¾	1 134
(See University Speech Clinic).....		(378)
(Total Salary)		(1 512)
5. Richard Murphy, Professor.....	½	734
6. E. T. Curry, Associate Professor.....		1 556
7. J. C. Kelly, Associate Professor.....	½	634
(See Summer Residential Center).....		(633)
(Total Salary)		(1 267)
8. O. A. Dieter, Associate Professor.....	½	623
9. R. E. Nadeau, Assistant Professor.....	½	534
10. K. W. Broadrick, Assistant Professor.....	½	523
11. Kenneth Burns, Assistant Professor.....	½	498
12. _____, Visiting Lecturer.....		1 000
		(\$10 768)

University and Summer Youth Theater Program

1. Barnard Hewitt, Professor.....	½	\$ 856
(See Speech)		(856)
(Total Salary)		(1 712)
2. Clara M. Behringer, Assistant Professor.....		978
3. G. W. McKinney, Instructor.....		778
4. Mary H. Arbenz, Instructor.....	½	489
5. Genevieve Richardson, Instructor.....		823
6. _____, Assistant	½	300
7. _____, Assistant	½	300
8. _____, Assistant	½	300
9. _____, Assistant	½	300
10. _____, Assistant	½	300
		(\$ 5 424)

Summer Debaters Youth Workshop

1. H. E. Gulley, Associate Professor.....	½	\$ 594
2. W. E. Brockriede, Instructor.....	½	489
3. _____, Assistant	½	300
		(\$ 1 383)

University Speech Clinic

1. Severina E. Nelson, Director.....	¼	\$ 378
(See Speech)		(1 134)
(Total Salary)		(1 512)
2. Ida Levinson, Instructor		916
3. Marie O. Shere, Instructor.....		1 000
4. Naomi W. Hunter, Instructor.....	½	446
5. Frances L. Johnson, Instructor.....	½	423
		(\$ 3 163)

	Part-time	Summer Salary
Summer Residential Center		
1. J. C. Kelly, Associate Professor.....	½	\$ 633 ¹
(See Speech)		(634)
(Total Salary)		(1 267)
2. L. W. Olson, Instructor.....		889
3. Nineteen Assistants	½	(5 700)
		(\$ 1 522)
Student Counseling Bureau		
1. _____, Counselor (August 1 to 31).....		\$ 734
2. P. S. Pettinga, Counselor.....	½	695
(See Music)		(694)
(Total Salary)		(1 389)
3. Frank Costin, Counselor.....	½	645
(See Psychology)		(644)
(Total Salary)		(1 289)
4. R. C. Pugh, Counselor (July 1 to 31).....		495
5. J. R. Suchman, Counselor.....	½	500
(See Home Economics).....		(500)
(Total Salary)		(1 000)
6. J. L. Breen, Counselor.....	½	495
		(\$ 3 564)
Theoretical and Applied Mechanics		
1. _____, Professor	⅓	\$ 510
2. P. G. Jones, Professor.....	½	756
3. W. M. Lansford, Professor.....	⅔	1 134
4. J. O. Smith, Professor.....	½	984
5. R. L. Brown, Assistant Professor.....	⅔	800
6. H. M. Fitch, Assistant Professor.....	½	600
7. W. J. Worley, Assistant Professor.....	½	534
8. T. M. Elsesser, Instructor.....	⅔	704
9. D. E. Martin, Instructor.....	½	445
10. F. J. Stanek, Instructor.....	½	478
		(\$ 6 954)
Zoology		
1. F. B. Adamstone, Professor and Head of Department.....		\$ 2 112
2. M. R. Matteson, Associate Professor.....		1 200
3. J. B. Kitzmiller, Assistant Professor.....		1 112
4. George Garoian, Assistant.....	½	300
5. C. R. Peebles, Assistant.....	½	300
6. W. E. McCaul, Assistant.....	½	300
		(\$ 5 324)
<i>Sub-total, Urbana-Champaign</i>		\$465 717
Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff).....		\$ 14 283
<i>Total, Summer Session, Urbana-Champaign</i>		\$480 000

CHICAGO UNDERGRADUATE DIVISION

Biological Sciences

1. William Sangster, Associate Professor.....		\$ 1 367
2. A. D. Pickett, Assistant Professor.....	½	667
3. K. M. Madison, Assistant Professor.....		1 245
4. M. C. Shank, Assistant Professor.....		1 200
5. A. S. Rouffa, Assistant Professor.....	¾	867
6. S. F. Glassman, Assistant Professor.....	¾	800
7. E. B. Little, Instructor.....		1 089
8. C. N. Spirakis, Instructor.....	½	434
		(\$ 7 669)

¹ Paid from Summer Residential Center Revolving.

	Part- time	Summer Salary
Commerce and Business Administration		
1. W. J. Dunne, Instructor in Economics.....	½	\$ 578
2. _____, Associate Professor of Economics.....		I 467
3. Samuel Fox, Associate Professor of Accountancy.....		I 423
4. A. J. Schneider, Assistant Professor of Accountancy.....		I 112
5. _____, Instructor in Accountancy.....		I 945
6. E. W. Berg, Instructor in Economics.....		I 900
7. J. R. Morris, Instructor in Economics.....		989
8. Dorothy A. Eggebrecht, Instructor in Accountancy.....		889
9. J. F. Graff, Assistant in Accountancy.....		845
		(\$ 9 348)
Engineering		
1. F. W. Schroeder, Instructor in General Engineering.....	½	\$ 522
(See Student Counseling Bureau).....		(523)
(Total Salary)		(I 945)
2. S. M. Futral, Assistant Professor of Mechanical Engineering		I 209
3. W. R. Anderson, Assistant Professor of Physics.....		I 112
4. J. D. McNee, Assistant Professor of Art.....		I 223
5. H. M. Skadeland, Assistant Professor of Physics.....		I 165
6. M. W. Minkler, Instructor in Physics.....		I 923
7. O. L. Railsback, Professor and Head of Physics Department.	½	934
8. R. M. Price, Associate Professor of Physics.....	½	778
9. R. E. Snyder, Instructor in Physics.....		934
10. E. B. McNeil, Assistant Professor of Physics.....		I 967
		(\$ 9 967)
Humanities		
1. E. S. Willner, Assistant Professor.....	¾	\$ 800
2. J. B. Fuller, Assistant Professor.....	¾	771
3. Marie E. Lein, Assistant Professor.....		I 156
4. A. J. Hartoch, Assistant Professor.....	¾	771
5. Helen J. Hovde, Instructor.....	¾	908
6. Mrs. Willie N. Love, Instructor.....		I 989
7. M. L. Rigler, Instructor.....		I 900
8. Harriet E. Cowles, Instructor.....		989
9. B. R. Kogan, Instructor.....		978
10. R. L. S. Cassell, Instructor.....		956
11. Myron Matlaw, Instructor.....		934
12. Robert Kauf, Instructor.....	¾	608
13. Johanna Braunfeld, Instructor.....	¾	615
14. Blanche McGuire, Instructor.....		989
15. Moreen Jordan, Instructor.....		912
16. Warren Freyer, Instructor.....		845
17. A. L. Greenwald, Instructor.....		845
		(\$15 166)
Mathematics		
1. M. C. Hartley, Associate Professor.....	¾	\$ I 297
2. Flora Dinkines, Assistant Professor.....	¾	880
3. L. L. Pennisi, Assistant Professor.....	¾	880
4. C. E. Olsen, Instructor.....	¾	908
5. K. H. Murphy, Instructor.....	¾	908
6. Mrs. Madeleine P. Grenard, Instructor.....	¾	852
7. Rose L. Hornacek, Instructor.....	¾	769
8. T. B. Ondrak, Instructor.....	¾	717
9. N. C. Scholomiti, Instructor.....	¾	700
10. Roger Hill, Instructor.....	¾	667
11. Mrs. Charlotte S. Mann, Instructor.....		845
12. R. J. Engert, Instructor.....		800
		(\$10 223)
Physical Education		
1. L. L. Gedvilas, Instructor.....		\$ 845
2. B. W. Montcalm, Instructor.....		845

	<i>Part-time</i>	<i>Summer Salary</i>
3. W. C. Mann, Instructor.....		\$ 800
4. C. J. Kristufek, Instructor.....	½	400
5. Nancy Richardson, Instructor.....	½	389
6. Suzanne Rose, Assistant.....	½	389
		(\$ 3 668)

Physical Sciences

1. B. J. Babler, Associate Professor.....		\$ 1 467
2. ———, Associate Professor.....		1 445
3. F. M. Stubblefield, Associate Professor.....		1 412
4. Roy Huitema, Associate Professor.....		1 412
5. J. V. Mansfield, Assistant Professor.....		1 500
6. C. K. Hunt, Assistant Professor.....		1 289
7. H. J. Mueller, Assistant Professor.....		1 200
8. J. T. Tyree, Instructor.....	½	489
9. J. W. Cowin, Instructor.....		945
10. G. I. Sackheim, Instructor.....		880
11. H. D. Harris, Instructor.....	½	445
12. Anatol Gottlieb, Instructor.....	½	445
13. Mrs. Frances K. Seabright, Instructor.....		867
14. Lillian M. Questiaux, Instructor.....	½	428
15. D. D. Hedbert, Instructor.....		800
		(\$15 033)

Social Sciences

1. H. W. Barber, Professor.....	½	\$ 778
2. A. D. Cutshall, Associate Professor.....	¾	1 204
3. P. P. Klassen, Associate Professor.....		1 423
4. E. A. Lipman, Associate Professor.....		1 389
5. Mrs. Shirley Bill, Assistant Professor.....		1 123
6. Louis Unfer, Assistant Professor.....	⅔	749
7. R. E. Corley, Instructor.....		1 056
8. S. T. Gabis, Assistant Professor.....		1 056
9. Mildred I. Finney, Instructor.....	½	500
10. R. R. Page, Instructor.....		912
11. A. H. Howard, Instructor.....	⅔	563
		(\$10 753)

Student Counseling Bureau

1. W. C. Jackman, Staff Counselor.....		\$ 1 156
2. Mrs. Winifred B. Geldard, Staff Counselor.....		889
3. R. L. Miller, Staff Counselor.....		845
4. F. W. Schroeder, Staff Counselor.....	½	522
(See Engineering).....		(523)
(Total Salary).....		(1 045)
5. C. M. Larson, Staff Counselor.....		978
		(\$ 4 390)

Sub-total, Chicago Undergraduate Division.....

\$86 217

Unassigned Salaries (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff)

\$ 6 783

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

\$93 000

**APPOINTMENTS TO THE BOARD OF DIRECTORS OF
THE ATHLETIC ASSOCIATION**

(6) I submit the following nominations for reappointments and two new appointments to the Board of Directors of the University of Illinois Athletic Association to become effective April 27, 1955, and to continue until the next annual meeting of the Board of Trustees of the University of Illinois in 1956 or until their successors have been appointed.

Faculty

DILMAN W. GOTSHALK, Professor and Chairman of the Department of Philosophy (reappointment; has served since 1952)

CECIL A. MOYER, Professor and Head of the Department of Accountancy (reappointment; has served since 1953)

ALVIN L. LANG, Professor of Soil Fertility (reappointment; has served since 1954)

ROBERT B. BROWNE, Professor of Education, Dean of the Division of University Extension, and Dean of the Summer Session (new appointment)

Alumni Association

ROBERT REITSCH, Class of 1928, Reitsch Bros. Lumber Company, 1015 West State Street, Rockford (reappointment; has served since 1952)

RALPH CHAPMAN, Class of 1915, Farwell, Chapman and Company, 208 South LaSalle Street, Chicago (reappointment; has served since 1953)

WILLIAM F. HAHNE, Class of 1922, Managing Director of Hotel Kaskaskia, LaSalle, Illinois.

Dean Browne will replace Professor Charles H. Bowman and Mr. Hahne will replace Mr. Robert W. Riegel, Class of 1937, Tolono, both of whom have served on the Board since March, 1951. The other nominations are for reappointments.

Dean Browne has been a member of the University faculty since 1929. He is currently Chairman of the University Senate Committee on Athletics (elected by the Senate) and has been the faculty representative of the University of Illinois in the Western Intercollegiate Conference since March, 1950, and last year was reappointed until 1958. (The latter appointment is made by the President of the University.)

Mr. Hahne is a successful businessman who is interested in all sports as well as in other University matters. He is a graduate of the College of Commerce and Business Administration, with honors. While an undergraduate student he was junior assistant football manager and in his senior year he was basketball manager. He is highly recommended by all who have been consulted regarding this matter and in my judgment will make an excellent member of the Board of Directors.

On motion of Mr. Nickell, these nominations were approved.

DEPARTMENT OF PLANT PATHOLOGY

(7) The faculty of the College of Agriculture has recommended the establishment of a Department of Plant Pathology in that College, to which will be transferred the educational and research programs in plant pathology, together with the faculty engaged therein, now being carried on in the Departments of Agronomy and Horticulture.

This proposes the creation of an administrative unit only since the courses of instruction at both the undergraduate and graduate levels are already being offered and a graduate program leading to the Ph.D. degree in plant pathology under the supervision of the Graduate College has been previously authorized.

The Dean of the Graduate College and the Dean of the College of Liberal Arts and Sciences concur in this proposal. Since it involves the transfer of work from one college to another, the proposal has also been submitted to and approved by the University Senate.

I concur in these recommendations. If the Board approves, the budget will be set up in this manner for 1955-56, and transfers of personnel will be made accordingly.

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

DEPARTMENT OF PREVENTIVE MEDICINE

(8) In 1952, when the headship of the Department of Preventive Medicine was vacant, the department was merged with the Department of Medicine. There are advantages in separate administration of the program in preventive medicine and the Dean of the College of Medicine, with the concurrence of the Executive Committee of the College, recommends that the Department of Preventive Medicine be re-established as an independent department effective September 1, 1955. This change will require no new space or funds not presently available to the Department of Medicine. It would not entail any new line of work involving questions of general educational policy, or the transfer of work from one college to another which would call for concurrence by the University Senate.

The Dean also recommends, with the concurrence of the appropriate University officers concerned, that Dr. Mark H. Lepper, presently Associate Professor in the Department of Medicine and in charge of the program in preventive medicine, be appointed Professor and Head of the Department of Preventive Medicine on indefinite tenure beginning September 1, 1955, at a salary of \$10,500 on "AY" basis.

I concur in these recommendations.

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

CHANGES IN CURRICULA RECOMMENDED BY UNIVERSITY SENATE

(9) The following changes in curricula are recommended:

Master of Arts in Public Administration

The University Senate recommends that there be established a curriculum leading to the degree of Master of Arts in Public Administration to provide advanced training for students interested in government service at local, state, and national levels. Existing courses will be used in this program and no new courses are needed to supplement those now available, but the admissions requirements and the program of study for this curriculum will differ from those required for the degree of Master of Arts in Political Science. The Senate recommends that a grade-point average of 3.75 be required for admission and that students on "limited status" not be admitted.

Since the core of the work of most students will be in political science, it is recommended that administration of the program be vested in the Department of Political Science and in the Graduate College.

The details of the admission requirements, the program of study, and its administration are contained in the accompanying report of the Senate Committee on Educational Policy, a copy of which is hereby filed with the Secretary of the Board for record.

New Options in Industrial Education

The undergraduate curriculum in industrial education now offered by the University is for the preparation of teachers of industrial arts—shop work, drafting, and similar subjects taught in public schools for their general educational values rather than for vocational training. The University Senate recommends that the present curriculum (Option I) be continued and that two additional undergraduate curricula with the same admission requirements be established: Option II, for preparation of vocational-industrial instructors, and Option III, for preparation of personnel for training departments in industry.

The details of these two programs are given in the accompanying report of the Senate Committee on Educational Policy, a copy of which is hereby filed with the Secretary of the Board. No additional costs beyond existing budgets are involved in either case.

I concur in these recommendations.

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

APPROPRIATION BY THE ATHLETIC ASSOCIATION

(10) The Board of Directors of the Athletic Association, at its February 15, 1955, meeting, made an assignment of \$2,800 from the Athletic Association Surplus Funds for the annual spring baseball trip.

Confirmation of this is recommended.

On motion of Mrs. Watkins, the action by the Board of Directors was confirmed.

FIELD HOUSE (HEALTH AND PHYSICAL EDUCATION BUILDING)

(11) At this point Mr. Bissell brought up for discussion ways and means of securing funds for the construction of a field house, and suggested that consideration be given to financing it through a revenue bond issue. President Morey reviewed the history of this project which has been under consideration by the University's Building Program Committee and by previous Boards of Trustees during the past twelve years. Messrs. Livingston and Nickell also discussed the status of the field house, or "Health and Physical Education Building" as it has

been officially designated in the University's building program, in relation to other building projects, both at Urbana-Champaign and at the Chicago Professional Colleges. The Board of Trustees has not been able to justify asking for a state appropriation for a field house in view of the need of funds for classroom, laboratory, and other buildings which have a higher priority. President Morey also stated that studies had previously been made of the financing of a field house as a self-liquidating project.

At the conclusion of this discussion, President Megran referred Mr. Bissell's suggestion to the Committees on Buildings and Grounds and Athletic Activities to consider jointly and report back to the Board.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

1. College of Agriculture, construction of barracks-type housing facilities at the Dixon Springs Experiment Station.....	\$ 3 000
2. College of Education, purchase of equipment and acoustical treatment of a room in University High School.....	1 414
3. College of Liberal Arts and Sciences, publishing and distributing a brochure on the standards of achievement required in rhetoric and English composition at the University of Illinois.....	2 500
4. College of Liberal Arts and Sciences, remodeling in Lincoln Hall.....	3 600
5. Department of Art, purchase of equipment.....	5 000
6. School of Physical Education, installation of acoustical ceiling in Huff Gymnasium swimming pool.....	9 500
7. Administration Building, remodeling:	
Student Counseling Bureau.....	\$3 800
Legal Counsel's Office.....	600
<i>Total</i>	<u>4 400</u>
	\$29 414

I concur.

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

RESOLUTION AUTHORIZING SALE OF PROPERTY TO ALPHA TAU OMEGA FRATERNITY

(13) Pursuant to authorization of the Board, negotiations have been concluded for the sale to the Gamma Zeta Chapter of the Alpha Tau Omega Fraternity of a tract of University land immediately south of and adjoining the fraternity's property on Pennsylvania Avenue. The fraternity has accepted the University's offer, and I recommend adoption of the following resolution:

Resolution

WHEREAS, The Thomas Arkle Clark Chapter House Memorial, Inc., a not for profit corporation organized and existing under the laws of the state of Illinois, hereinafter termed "Purchaser," has offered to purchase the hereinafter described property upon the terms and conditions hereinafter set forth:

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized and directed, in the name and in behalf of this Corporation, to enter into an agreement with said Purchaser providing for the sale and conveyance to it of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$5,000.00 with customary adjustments to be made therein for abstracting costs;
- (B) This Corporation to furnish Purchaser a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchaser at the time final payment is made but not prior to August 15, 1955.

- (D) A deposit of \$2,000.00 to be made by Purchaser at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the warranty deed and not later than six months after the date the contract is executed.
- (E) The title to be conveyed to be subject to special assessments becoming a lien after the date of the deed, building restrictions and easements of record.
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Purchaser, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed to execute, acknowledge, and deliver, in the name and in behalf of this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable to convey to Purchaser title to the following described property, viz:

The North Forty-Two and One-Half (42½) feet of Lot Five (5) in Gallivan's Addition to the City of Urbana, Illinois, situated in the City of Urbana, in the County of Champaign, in the State of Illinois.

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

UNITED STATES AIR FORCE RESEARCH PROJECT

(14) The Department of Psychology has been requested by the United States Air Force to undertake a research project on techniques of evaluating aircraft instrument displays and the development of cockpits for fighter-bomber aircraft and to submit a proposal for the same.

The Dean of the College of Liberal Arts and Sciences, the Chairman of the University Research Board, and the Comptroller recommend that the Board authorize a contract for this project covering a period of approximately seventeen months and providing for reimbursement to the University for all direct and indirect costs incurred. The estimated amount of the contract is \$149,373.25.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a suitable contract covering this research project.

On motion of Mr. Livingston, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

CONTRACT FOR PURCHASE OF COAL FOR MEDICAL CENTER STEAM PLANT AT THE CHICAGO PROFESSIONAL COLLEGES

(15) The Director of the Physical Plant, the Business Manager of the Chicago Colleges, and the Comptroller recommend an increase in the contract with the Hoskins Coal and Dock Corporation, Chicago, for screenings coal for the Medical Center Steam Company from 16,000 to 20,000 tons at the same net price of \$6.56 per ton and under identical conditions specified in this contract. This will increase the amount of the contract to \$131,200.

The contract was drawn to cover coal requirements of the Medical Center Steam Company plant, which supplies heat for the Chicago Professional Colleges and sells heat to other institutions in the Medical Center District, for the fiscal year beginning July 1, 1954. The Medical Center Steam Company uses both coal and gas for generating steam. It has been the practice to use coal during the winter months when the University can not secure enough gas due to other demands, and to switch to gas in April, since it has been more economical to use gas during the spring and summer months. Because of a recent increase in gas rates in the Chicago area, it will now be more economical to burn coal during the entire year, but it will be necessary to purchase an additional 4,000 tons. The Hoskins Coal and Dock Corporation has agreed to supply the additional coal required under the terms of its present contract.

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

On motion of Mr. Nickell, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents.

CONTRACT FOR IMPROVEMENT OF MEDICAL CENTER STEAM PLANT COAL HANDLING EQUIPMENT

(16) The Director of the Physical Plant and the Comptroller recommend a contract for \$8,105 with the Link-Belt Company, Chicago, for additions to and improvements in the coal handling equipment in the Medical Center Steam Plant in Chicago. The work will consist of installation of equipment at coal transfer points to reclaim spilled coal, and a change in design will reduce by one employee the amount of labor required when coal is being hoisted. The original equipment was installed by the Link-Belt Company so that it is not feasible to secure competitive bids on the proposed changes.

Since the Medical Center Steam Company does not have the technical staff to supervise the installation, it has requested the University to handle this contract. The University will be acting as an agent for the Medical Center Steam Company and will be reimbursed for all payments made under the contract.

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

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

PURCHASES

(17) The Director of Purchases has proposed and the 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>
Edmund Tilney Sixteenth Century Manuscript volume	Library	C. A. Stonehill, Inc., New Haven, Conn.	\$6 400 00
One recording spectrophotometer for Biological Chemistry Laboratory	Biological Chemistry, College of Medicine	Schaar and Company, Chicago	7 475 00 f.o.b. delivered
One lot laboratory equipment and supplies for stock	General Chemical Stores	A. S. LaPine and Company, Chicago	7 396 85 f.o.b. delivered
Rental service for the two-year period beginning July 1, 1955, for 46,000 coats, military collars, white, and 84,000 aprons, bib and waist types, white; for Illini Union, Residence Halls, and Home Economics Food Services	Purchasing Office	Midstate Linen Supply, Champaign	18 220 00 (estimate)
Rough K.D. Lumber, random widths and lengths: 3,225 board feet, red oak 5,550 board feet, cypress 5,150 board feet, yellow birch	Physical Plant Stores	Brodhead-Garrett Co., Cleveland, Ohio	4 854 50 f.o.b. delivered
Five hot-dipped galvanized and bonderized metal windows, including screens and four sets chain control gear operators to actuate ventilators	Physical Plant	Hope's Windows, Inc., Chicago	4 983 00 f.o.b. James-town, N.Y., with freight allowed
7,500 reams 8 3/4" x 11 20 lb. white Dittmark duplicator long grain	Office Supply Storeroom	Decatur Paper House, Decatur	5 916 75 f.o.b. delivered
50,000 reams 8 3/4" x 10 7/8" 16 lb. sub. white, No. 4 sulphite mimeo bond 1,000 reams 8 3/4" x 14" 16 lb. sub. white, No. 4 sulphite mimeo bond	Office Supply Storeroom	J. W. Butler Paper Co., Chicago	28 480 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Sanborn polygraph with three preamplifiers for use with a Sanborn multichannel polyviso electrocardiograph recorder in the Department of Pharmacology	Pharmacology, Chicago Professional Colleges	Sanborn Company, Chicago	\$ 4 310 00 f.o.b. Cambridge, Mass.
Library bookstacks for Professional Colleges Library	Physical Plant, Chicago Professional Colleges	Interior Steel Products Company, Chicago	8 176 00 delivered and installed
Wood book shelving for Law Library	College of Law	Robert Brand & Sons Co., Oshkosh, Wis.	10 986 14
40,000 copies 1955-56 Undergraduate Study catalog	University Press	Pantagraph Printing and Stationery Company, Bloomington	19 310 00 f.o.b. Bloomington
Roller towel rental service (dispensing cabinets included) for the period July 1, 1955, through June 30, 1957 (approximately 40,000 fifty-yard 12" rolls)	Physical Plant	Champaign Clean Towel Service, Champaign	22 000 00 (estimate)

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

ADMINISTRATIVE PROCEDURE FOR DEALING WITH CASES OF STAFF MEMBERS CLAIMING CONSTITUTIONAL PRIVILEGES IN DECLINING TO TESTIFY BEFORE LEGISLATIVE COMMITTEES

(18) Your University administration has been concerned over the happenings in other institutions where staff members have claimed exemption under the First or Fifth Amendments to the Constitution of the United States from answering questions when called before legislative investigational bodies.

Difficulties have seemed to result from the lack of a policy and program of the institution for dealing with such matters and the necessity of handling them on an emergency or *ad hoc* basis rather than through established channels and procedures.

The University of Illinois has been free of any situation of this kind, and we hope it may remain so. However, we should be prepared to meet such a situation if it arises and both the staff and the administration should understand how the University intends to proceed if faced with this problem.

The administration has at heart the interests and protection of both the individual staff member and the University itself. It wants to see the interests of both fairly and adequately safeguarded. With these considerations and objectives in mind, I have consulted with the Senate Committee on Academic Freedom and with the Executive Committee of the University Council, and a procedure was drawn to be followed in such cases.

This procedure was presented to and adopted by the University Senate on April 4, 1955. The Senate also authorized its Committee on Academic Freedom to function as the hearing agency provided in the statement and the procedure was placed in effect at that time. The statement is being submitted to the Board for its information and record.

Procedure to be Followed in the Case of Staff Members Claiming Constitutional Privileges in Declining to Testify Before Legislative Committees Concerning Alleged Communist Affiliation or Activity

I. General Principles

- A. Refusal to testify before a commission or legislative committee, duly constituted to investigate Communist activity, on grounds of (1) rights under the First or Fifth Amendment to the Constitution of the United States or (2) under the Bill of Rights of the Illinois Constitution, does not, in and of itself, prove that the individual is a Communist or a Communist sympathizer. However,
- B. The University has a continuing obligation to assure itself that no member of its staff is a member of the Communist Party, is engaged in subversive activities, or is misusing the privileges of his position for Communist proselyting. Therefore,

- C. If a member of the University staff should refuse to testify under conditions described above, he will be asked to appear before a responsible and duly authorized University body for a Hearing, and to explain and justify his refusal.

II. Procedure

- A. The Hearing referred to under I-C above shall be conducted by the Committee on Academic Freedom of the University Senate.
- B. The Committee should conduct such Hearing in private, hear the individual, receive evidence presented by him, call witnesses as needed and collect evidence on its own responsibility, if necessary, to establish a firm factual basis for its findings.
- C. Pending the outcome of the Hearing the President of the University may be justified in placing a staff member on probation (with pay but without duties).
- D. The Committee shall prepare a recommendation for transmission to the President of the University and to the staff member.
- E. The President of the University shall transmit the Committee report and recommendations, together with his own recommendations, to the Board of Trustees. A copy of the President's recommendations shall also be transmitted to the staff member and the Committee.
- F. If the President should propose under II-E that the service of the individual be terminated within his term of appointment, or if the individual refuses to present his case to the Committee, he has the further right of Hearing before the Board of Trustees in accordance with the provisions of the University Statutes, if he so requests.
- G. If the individual refuses to appear and cooperate in Hearings before the Committee or Board of Trustees, his service to the University may be discontinued.

This report was received for record. The President of the University was asked to request the University Senate to consider changing the word "may" in provision G of the procedure to "shall."

USE OF UNIVERSITY PREMISES BY CANDIDATES FOR PUBLIC OFFICE

(19) During the current academic year, representatives of the Student Senate, the undergraduate student government organization at Urbana-Champaign, have approached me again on the proposal that the University modify its existing rule prohibiting political meetings in University buildings. It will be recalled that such a change was proposed by the Student Senate in 1950 and by the University Senate, which is the general faculty, in 1951. On both occasions the President of the University presented the proposal with his concurrence to the Board of Trustees, but the Board did not approve.

I have reviewed this question carefully and have consulted the Executive Committee of the University Council. The decided majority of this group favors modification of the University's policy along the lines of the previous recommendation from the University Senate. I now have the following resolution from the University of Illinois Student Senate, favoring the use of University buildings, grounds, and facilities by or on behalf of candidates for nomination or election to state or national offices.

WHEREAS: The University of Illinois Board of Trustees passes a resolution on December 9, 1890, "That hereafter the University buildings and grounds be not used for political purposes." and

WHEREAS: A large number of students are now of voting age; and

WHEREAS: The University buildings are the best equipped and largest in the Champaign-Urbana area; and

WHEREAS: A majority of Big 10 universities permit candidates for elected offices to speak on their camp; and

WHEREAS: The present ruling of the Board of Trustees prohibits the University from fulfilling its primary goal of thorough and broadminded educational policy based upon academic freedom and complete discussion; and

WHEREAS: The students are capable of evaluating and integrating the information and points of view of political speakers:

Be it resolved: That the University of Illinois Student Senate favor the use of University buildings, grounds, and facilities by or on behalf of candidates for nomination or election to state or national offices; and

Be it further resolved: That the University of Illinois Student Senate urges the President of the University of Illinois to present for acceptance the above principle and the following plan to the Board of Trustees:

1. An appropriate University committee with Student members be authorized to administer the political speaker policy of the University.
2. The speaker shall meet the following conditions:
 - a. The speaker shall be a member of a recognized political party having legal status in the State of Illinois.
 - b. The speaker shall be sponsored by a student, faculty, or administration group. However, in the event the aforementioned groups do not choose to do so, the opportunity for sponsoring shall remain open to the official state party organization of the proposed speaker.
 - c. Campaigning speakers shall be seeking state or national office.
 - d. Equal opportunities must be available to all political parties using University facilities.

Senate Bill 1304 was passed.

I recommend that the Board of Trustees rescind the present policy, established in 1890, "that hereafter the University buildings and grounds be not used for political purposes," and adopt in lieu thereof the following policy:

The use of University buildings, grounds, and facilities by or on behalf of candidates for nomination or election to state or national offices is authorized, subject to the following regulations:

1. The speaker shall be a member of a political party having legal status in the state of Illinois.
2. The speaker shall be sponsored by a recognized student organization, a faculty group, a department of the University, or by the official organization of his political party.
3. The President of the University is authorized to promulgate such regulations as he deems necessary for the administration of this policy including assignment of responsibilities for the same to committees or agencies of the University. He may appoint a general, representative all-University committee to administer this policy in acting upon requests from other than student organizations. Requests from student organizations shall first be subject to approval by the Senate Committee on Student Affairs consistent with the present responsibilities of that Committee in supervising the use of University facilities for events sponsored by student organizations.
4. Any organization sponsoring such addresses shall be charged rental for use of buildings and premises sufficient to cover the cost of such use.
5. For the guidance of University officials administering these regulations, state office is defined to include: the Governor, Lieutenant Governor, Attorney General, Auditor of Public Accounts, Secretary of State, State Treasurer, Superintendent of Public Instruction, Justices and Clerk of the Supreme Court, and members of the Board of Trustees of the University. National office shall include the President and Vice-President of the United States and both houses of Congress.

Mr. Stanford Glass, President, and other representatives of the Student Senate appeared before the Board and presented the case for the Student Senate's resolution, Mr. Glass serving as spokesman for the group. President Megrant responded for the Board stating that its decision must be based upon considerations of what is for the best interests of the University and that it must maintain political immunity. He expressed the hope for unanimity in whatever decision is reached by the Trustees and the opinion that at present the Board is not prepared to reach a decision.

President Morey reviewed the study he has given this matter. He first secured the advice of the Executive Committee of the University Council and later the independent judgment of members of the faculties of the College of Law and the

Department of Political Science and other advisers he has consulted. The County Chairmen of the University of Illinois Dad's Association at a meeting held on April 16, 1955, endorsed the change proposed by the Student Senate and President Morey's recommendations.

Mr. Livingston suggested that it may be feasible to adopt the proposal of the Student Senate and the President of the University on a trial basis.

At the conclusion of the discussion, on motion of Mr. Johnston, this matter was referred to the Committee on General Policy for further study. Mr. Livingston suggested that other Trustees pass on to the Committee their views.

BIENNIAL BUDGET 1955-57

(20) Subsequent to the March 30 meeting of the Board of Trustees, the President of the Board, the Chairman of the Finance Committee, and the President of the University conferred with the Governor on upward adjustments of certain items above those recommended in his state budget. The following, in particular, were reviewed:

1. The need of more funds for salary increases to enable the University to improve its salary scale to a greater extent than the increase recommended by the Governor (which was half of the amount requested by the University) would permit and thus aid in preventing losses of faculty.
2. Inclusion of the Addition to the Architecture Building in the list of capital items.
3. Changing the capital item for "Altgeld Hall Remodeling" to "Altgeld Hall Addition and Remodeling." The original request included items for both remodeling and an addition to the building, but only the former item is included in the Governor's budget. Some expansion of the building is urgently needed in connection with the remodeling.
4. Changing the item for "Remodeling Old Hospital and Dentistry-Medicine-Pharmacy Building" to "Remodeling and Minor Additions at Urbana-Champaign and at the Chicago Professional Colleges."
5. Inclusion of funds for architectural and engineering plans for future projects.

The conference with the Governor was friendly and cordial. The Governor was sympathetic and agreed to give our problems further consideration. Subsequently, he approved an addition of \$1,500,000 to be used for selective merit salary increases in special cases over and above amounts the original allotment would permit. However, he stated that the state resources will not at this time permit an appropriation for the Architecture Building Addition.

The Governor agreed to the changes in the provisions for Altgeld Hall Remodeling and Remodeling in the Chicago Professional Colleges (Items 3 and 4 above). He plans to include in the budget of the Department of Public Works and Buildings a fund for planning in all divisions and institutions of the state and requested that the Board of Trustees look to that Department for such services.

If approved by the General Assembly, the result of the addition of \$1,500,000 to the operating budget will be an increase in the biennial operating budget of \$11,130,142, of which \$9,550,951 will come from state tax revenues and the remainder from increased University income. The capital budget will be \$8,815,000.

While the amounts recommended for both capital and operating are substantially less than the University requested, they nevertheless represent material additions to our resources for both current expense and development. Hence, they will enable the University to move forward substantially, especially with respect to improvement in salary scales and prevention of losses of personnel due to inadequate scales. While a number of capital items have to be deferred, we have laid a groundwork of information which should be helpful in securing funds for them when the state's revenues permit.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(21) The Comptroller's report of contracts executed during the period March 1 to 31, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Society for Engineering Education	Services of Professor W. L. Collins	From February 1, 1955, to June 30, 1955, \$2,063.00. Thereafter, the contract will run on a fiscal year basis from July 1 to June 30. The University will receive funds sufficient to pay one-half of Professor Collins' salary plus workmen's compensation and retirement. The contract will be in effect until terminated by either party at the close of any fiscal year.	February 1, 1955
Board of Education of LaSalle, Illinois, District No. 122	School survey	\$2 500 00	April 1, 1955
Kewanee Machinery and Conveyor Company	Elevators for filling vertical silos	3 000 00	July 1, 1955
United States Army DA-11-074-AV-1755	Academic instruction for military personnel	Rates per contract	September 1, 1954
United States Army DA-19-129-QM-234	Effect of varying the moisture activity on the viability of microorganisms in powders	7 975 00	November 1, 1954
United States Department of Agriculture 12-14-100-297(71)	Basic wetting characteristics of starch surfaces as measured by facial and interfacial contact angles	25 900 00	January 12, 1955
United States Navy N600 s-p-37588	Instruction for commissioned officers of the Regular Navy under the five-term program	300 00	July 1, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
A-1 Roofing Company	Reroofing old power plant, 1820-22 West Taylor Street, Chicago	\$ 780 00	March 2, 1955
Cleveland Wrecking Company	Demolition of building, 842 South Wolcott Avenue, Chicago	1 590 00	February 28, 1955
Eddie James, orchestra leader	Dance at Navy Pier, March 26, 1955	200 00	February 23, 1955

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Dave Hofbauer	Livestock-share farm lease North Carter-Pennell Farm	Rates per contract	January 1, 1955
Owen A. Johnson	Livestock-share farm lease Wright Farm No. 4	Rates per contract	January 1, 1955
Ivan J. Stoddard	Livestock-share farm lease Wright Farm No. 3	Rates per contract	January 1, 1955
Harrison Yates	Livestock-share farm lease South Carter-Pennell Farm	Rates per contract	January 1, 1955
John Deere Plow Company (two agreements)	Farm equipment for use by College of Agriculture	289 82	January 1, 1955
Massey-Harris-Ferguson, Inc.	Farm equipment for use by College of Agriculture	56 50	March 4, 1955
St. Philip High School	Rental of football stadium by Chicago Undergraduate Division for use three times in October, 1955	400 00	March 1, 1955

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Coal Strippers Association	Investigation of the properties of graded strip-mine spoil banks as affected by agronomic practices	\$2 500 00	January 1, 1955
Veterans Administration V1001V-96	Correspondence courses	Rates per contract	December 28, 1954
VioBin Corporation	Non-vitamin E nutrient values of wheat germ oil	1 500 00	April 1, 1955

Adjustments Made in 1953-54 Cost-Plus Contract

(Adjustments in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Two items: \$91.20 and \$112.86	\$ 204 06	March 17, 1955

Adjustments Made in 1954-55 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-six items: \$23.47 deduct to \$223.00	\$1 221 34	March, 1955

This report was received for record.

ANNUAL REPORT OF THE TREASURER

(22) In accordance with Article VI, Section 4, of the By-Laws of the Board of Trustees, the Treasurer of the University has submitted a report of receipts and disbursements of University funds for the period March 1, 1954, through February 28, 1955, certified by the Comptroller. A copy of this report is filed with the Secretary of the Board.

This report was received for record.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(23) 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>
HARRY BARNETT	New York, New York	South Carolina
SEYMOUR BERGER	Brooklyn, New York	New York
GEORGE COFFIN, JR.	Evanston	New York
EDWARD ALBERT DEUTSCHMANN	New Rochelle, New York	New York
JACOB GOODSTEIN	Millburn, New Jersey	New Jersey
HENRY I. HAMM	Floral Park, New York	New York
ALBERT WILLIAM LANGE	Glendale, Missouri	Missouri
ARTHUR DAVID LEIDESDORF	New York, New York	New York
JOHN LUYSTER	Brooklyn, New York	New York
MARVIN MARGOLIS	Chicago	District of Columbia
JOHN KENNETH MCCLARE	Bronxville, New York	New York
NICHOLAS JOSEPH MERTENS	Yonkers, New York	New York
JOHN THOMAS QUILL	Bellwood	District of Columbia
ANDREW GREER SCARBOROUGH	Great Neck, New York	District of Columbia
IRA A. SCHUR	New York, New York	New York
MURRAY GEORGE SHERMAN	New York, New York	New York
JOSEPH SIRINEK	West Englewood, New Jersey	New York
CARL ULTAN	New York, New York	New York
NORMAN JAY WEISSMAN	Chicago	Indiana

I concur.

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

LEAVE OF ABSENCE FOR PROFESSOR HUGH G. WALES

(24) I recommend that Professor Hugh G. Wales of the Department of Marketing be given sabbatical leave of absence on full pay during the second semester, 1955-56. He made application for this leave in December, but inadvertently it was not transmitted to the President's Office for consideration at the time other applications for sabbatical leaves during 1955-56 were submitted. Professor Wales has been in the service of the University for eight years and is in all respects eligible for leave. His program of study and travel has the endorsement of the University Research Board which advises the President on the applications for sabbatical leaves.

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

APPROPRIATION FOR UNDERGRADUATE CATALOG

(25) The Director of Admissions and Records and the Director of the University Press request an appropriation of \$4,400 for an additional printing of approximately 8,000 copies of the current (1954-55) undergraduate catalog. The original supply of 35,000 copies has been exhausted and the 1955-56 edition will not be ready for several months.

I concur.

On motion of Mr. Nickell, this appropriation was made and the purchase of the required additional printing of the catalog authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

ARCHITECTURAL SERVICES FOR ADDITION TO RESIDENCE HALLS

(26) Although no state appropriation for the construction of additional student residence halls during the biennium of 1955-57 is in prospect, it may be feasible to finance some construction through a bond issue and a plan of amortization which would include annual operating subsidies from general University funds. Hence, it is desirable to proceed with preparation of plans and specifications for housing which would include an addition to the Lincoln Avenue Residence, to accommodate 552 women, and an addition to the Men's Residence Halls, to accommodate 402 men.

The University has a contract with Schaeffer, Hooton, and Wilson, Bloomington, for architectural services for an addition to the Men's Residence Halls at a total estimated fee of \$36,000 of which \$8,000 has been advanced from Housing Division funds for preliminary work. An additional \$28,000 will be needed for complete architectural services up to execution of contracts.

Naess and Murphy, Chicago, architects for the Lincoln Avenue Residence, have done some preliminary work on an addition to it. This firm is willing to furnish complete architectural services for a fee of six per cent of the contract cost, the same as their charge for services on other University buildings, including the Lincoln Avenue Residence. This fee will cover complete services, including working drawings, and supervision. Assuming a construction cost of approximately \$1,500,000 for the addition to the Lincoln Avenue Residence, the architect's fee would be approximately \$90,000 of which \$70,000 would be required for service up to execution of contracts.

The total funds required for complete architectural services on these projects, excluding supervision of construction, is \$98,000. This amount could be advanced from the proceeds of the sale of "National Homes," which funds have been set aside as a reserve for improvements of staff housing, and the improvement account reimbursed when financing of the additions to the residence halls has been achieved. In the meantime work on plans and specifications for the residence halls could proceed without delay.

The Director of the Physical Plant and the Comptroller recommend that Naess and Murphy be employed as architects for the addition to Lincoln Avenue Residence at a fee of six per cent of construction cost, and that an advance of \$98,000 be made from the sale of "National Homes" to finance temporarily the architectural services on additions to residence halls facilities.

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

On motion of Mrs. Holt, these recommendations were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr.

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

MIDWESTERN UNIVERSITIES RESEARCH ASSOCIATION AND UNIVERSITY PATENT POLICY

(27) By authority of the Board of Trustees, the University of Illinois has entered into an agreement with other universities to organize a nonprofit corporation which will promote high energy nuclear research. The Universities of Illinois, Indiana, Iowa, Michigan, Minnesota, and Wisconsin, Purdue University, and Iowa State College have formed the Midwestern Universities Research Association which is now sponsoring research at various institutions through grants which it has received through the National Science Foundation. The work being done at the several institutions under these grants is so closely related that it will be difficult to determine where rights to any patentable inventions which may result would lie. Hence, it has been proposed that institutions be required to agree, in accepting grants from MURA, to release to the latter all rights to inventions which may arise from studies financed in whole or in part by MURA grants. The inventions will then be controlled by MURA for the benefit of all participating institutions.

The University of Illinois Patent Committee has considered this proposal and recommends that the Board of Trustees authorize the University to waive its rights to patentable inventions in accepting grants from the Midwestern Universities Research Association for research in high energy nuclear physics.

I concur.

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

EMPLOYMENT OF UNIVERSITY AUDITORS

The Finance Committee recommends that the Board continue its practice of employing a firm of public accountants to conduct an annual audit of the University's accounts.

Discussions between representatives of the University and the Office of the Auditor of Public Accounts have resulted in the following mutually acceptable procedure for the audit of the University records for the year ended June 30, 1955.

1. The firm employed by the Board of Trustees shall make the audit.
2. The working papers of this firm shall be made available to the firm of Peat, Marwick, Mitchell and Company, Chicago, who will act as consultants for the Auditor of Public Accounts on the University audit.
3. Any special studies over and beyond the usual audit requested by the State Auditor shall be paid from funds available to the State Auditor.
4. The report of the audit shall be issued jointly to the Board of Trustees and the Auditor of Public Accounts.

The Finance Committee recommends that the Board approve this arrangement.

The Committee also recommends the engagement of the firm of Haskins & Sells of Chicago for this audit.

The fee is 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)	\$14 500
University of Illinois Foundation (including its Retirement System)	725
University of Illinois Athletic Association (including its Retirement System)	900

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

TREASURER'S BOND

Mr. Livingston, for the Finance Committee, reported that Mr. C. W. Weldon, Treasurer, has presented a satisfactory bond in the amount of \$5,000,000 as required by the Board.

This report was received for record.

MEMORIAL TO HARRY WOODBURN CHASE

Mr. Swain offered the following:

The Board of Trustees of the University of Illinois records with deep sorrow the death on April 20, 1955, of Dr. Harry Woodburn Chase, a former President of this University.

He was born in Groveland, Massachusetts, on April 11, 1883. Following graduation from Dartmouth College in 1904, and from Clark University where he was on the staff and received the degree of Doctor of Philosophy in 1910, he served on the faculty of the University of North Carolina in various professorial and administrative posts from 1910 to 1930, and from 1919 to 1930 as President of that University. He became President of the University of Illinois on July 1, 1930, resigning on July 10, 1933, to become Chancellor of New York University, in which post he served for twenty-one years until his retirement in 1951.

Doctor Chase came to Illinois with a constructive program of educational development, rationally progressive and entirely feasible in its essentials. He approached the problems of the University with sympathetic insight, clear understanding, and educational statesmanship. He caused the faculty to turn its attention to self-appraisal of educational organization and to think in terms of its responsibility in formulating educational policies and of the University's processes in relation to its rôle as a great state university.

It is unfortunate that his administration was so short and that he was not at the University long enough to implement in his own way policies he initiated. He came to Illinois at the beginning of the great economic depression of the nineteen thirties and within a year the University was faced with the necessity of drastic retrenchment due to the financial condition of the state. Yet during President Chase's administration the College of Fine and Applied Arts and the School of Physical Education were established and other programs were initiated which were developed in later years.

In accepting his resignation as President of the University in 1933 the Board of Trustees coupled its avowal of regret with an expression of appreciation of the fine service rendered the Board, the University, and the people of Illinois, noting that he had demonstrated in character and conduct a capacity for cooperation with individuals and groups truly indicative of the highest executive ability and that he had given the men and women of Illinois the type of leadership associated with a great university.

The Board directs that this memorial to Harry Woodburn Chase be spread upon the minutes of today's meeting and that the Secretary send copies to the surviving members of Doctor Chase's family.

This memorial was adopted.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, RAYMOND J., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).

AMIR-FAZLI, NASSER, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).

APPLEQUIST, DOUGLAS E., Instructor in Organic Chemistry, in the Graduate College, one year beginning June 16, 1955, \$5000 (3-22-55).

BAHNFLETH, DONALD R., Research Assistant, February 5-April 30, 1955, \$4900 a year, and Research Associate, May 1-August 31, 1955, \$5400 a year, in Mechanical Engineering (C); for the convenience of the University, he will be required to live in the Warm Air Heating Research Residence No. 2, this accommodation valued at \$60 a month (4-4-55).

BALLARD, MRS. RUTH M., Lecturer in Mathematics, in the Chicago Undergraduate Division, on four-fifths time, March 1-June 15, 1955, \$400 a month (3-21-55).

- BARNOUW, VICTOR, Research Associate in Anthropology, in the Graduate College, April 16, 1955-March 31, 1956, \$4500 a year (4-4-55).
- BARON, MARK J., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- BECKER, ROBERT J., Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (4-8-55).
- BELSON, GRACE, Assistant in Medical Social Work, in the College of Medicine, five months beginning April 1, 1955, \$3660 a year (3-31-55).
- BERNAERT, STEPHANE, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- BRONSKY, DAVID, Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (3-21-55).
- CASSADY, JOHN R., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (3-25-55).
- CHAO, BEI TSE, Associate Professor of Mechanical Engineering (C), on indefinite tenure beginning February 1, 1955, to render service during each academic year, \$5700 a year, supersedes (3-17-55).
- CHESSON, EUGENE, JR., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$316.67 a month (4-13-55).
- COHEN, JOSEPH A., Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (4-8-55).
- DROSTE, J. B., Research Assistant in Geology, in the Graduate College, June 16-August 31, 1955, \$750 for the period (4-8-55).
- DROSTE, J. B., Assistant in Geology on three-fifths time and in the Division of General Studies on two-fifths time, nine months beginning September 16, 1955, \$4000 (4-12-55).
- FERGUSON, EDWARD C., III, Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1954, without salary (3-25-55).
- GOODAL, BERNARD J., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- HALTIWANGER, JOHN D., Assistant Professor of Civil Engineering (S), June 16-August 31, 1955, \$6800 a year; this is in addition to his present appointment (4-14-55).
- HAYDEN, EDGAR C., Research Associate in Electrical Engineering (S), five months beginning April 1, 1955, \$7200 a year, supersedes (4-14-55).
- HEILMANN, LEROY W., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- HINDERT, MARJORIE ANN, Chemistry Library Assistant, three months beginning June 1, 1955, \$4000 a year (4-4-55).
- HOWELL, BARBARA J., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- HU, TE CHIANG, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- HUNTLEY, RICHARD A., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- HYDE, ANTHONY J., Research Associate in Chemistry, in the Graduate College, one year beginning September 16, 1955, \$5000 (3-22-55).
- KARPLUS, MARTIN, Instructor in Physical Chemistry, in the Graduate College, nine months beginning September 16, 1955, \$5000 (3-22-55).
- KELLY, JOHN J., Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1954, without salary (3-25-55).
- KERANEN, GEORGE M., JR., Research Assistant in Pharmacology, in the College of Medicine, five months beginning April 1, 1955, \$3600 a year (3-21-55).
- KINZIE, MARION D., Assistant Professor of Hygiene and Medical Adviser in the Health Service, five months beginning April 1, 1955, \$8500 a year, supersedes (3-21-55).
- KOSMALA, RICHARD L., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-13-55).
- KRAVITZ, HARVEY, Clinical Instructor in Pediatrics (Rush), in the College of Medicine, six months beginning March 1, 1955, without salary (3-24-55).
- KRISHNA MURTY, G. G., Research Associate in Bacteriology, in the Graduate College, on three-fourths time, one year beginning February 14, 1955, \$4000, supersedes (3-18-55).

- KUBOTA, CHRYSANTHIA, Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (4-8-55).
- LAMBERSON, ROBERT E., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (3-25-55).
- LIGHT, ARTHUR, Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (4-4-55).
- MATSUGUMA, HAROLD J., Research Associate in Chemistry, in the Graduate College, two months beginning April 1, 1955, \$400 a month, supersedes (4-5-55).
- MAYES, GEORGE T., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- MCDANIEL, DONALD W., Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1954, without salary (3-25-55).
- MCDONOUGH, GEORGE F., JR., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- MCPHERSON, WARREN G., JR., Clinical Instructor in Psychiatry, in the College of Medicine, five months beginning April 1, 1955, without salary (4-8-55).
- MELTZER, NORMAN, Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- MIDGLEY, GERALDINE, Instructor in Physical Medicine and Rehabilitation, in the College of Medicine, six months beginning March 1, 1955, \$4080 a year (3-21-55).
- MIZELL, SHERWIN, Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- MOKLER, CORWIN M., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- PERRY, JUDITH V., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (3-25-55).
- PETERSEN, KENNETH S., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- POPFELBAUM, WOLFGANG J., Research Associate in the Digital Computer Laboratory, in the Graduate College, seven months beginning February 1, 1955, \$5400 a year, supersedes (3-22-55).
- POST, DANIEL, Instructor in Theoretical and Applied Mechanics (C), on two-thirds time, for the academic year beginning September 1, 1955, \$2680 (4-8-55).
- RACHER, ALICE B., Medical Adviser for Women in the Health Service, in the Chicago Professional Colleges, on one-half time, February 23-August 31, 1955, \$3000 a year (4-8-55).
- SAIKA, APOLLO, Research Assistant in Chemistry, in the Graduate College, one year beginning September 16, 1955, \$3660 (3-21-55).
- SARGENT, FREDERICK, II, Assistant Professor of Physiology, in the Graduate College, two months beginning June 16, 1955, \$600 a month (4-5-55).
- SCHMIDT, ROBERT, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$316.67 a month (4-13-55).
- SCHWARTZ, MELVIN, Clinical Instructor in Neurology, in the College of Medicine, six months beginning March 1, 1955, without salary (3-31-55).
- SHOREY, WILLIAM D., Clinical Instructor in Surgery (Rush), in the College of Medicine, January 15-August 31, 1955, without salary (3-24-55).
- SMALL, ROBERTO S., Assistant in Anesthesiology, in the College of Medicine, four months beginning March 1, 1955, without salary (3-21-55).
- SOUTHARD, WENDELL H., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, on one-half time, April 4-August 31, 1955, to render service during the second semester of the academic year, \$2250 a year, supersedes (3-31-55).
- SOZEN, METE A., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$350 a month (4-13-55).
- SPERELAKIS, NICHOLAS, Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- STORM, JESSE W., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- THOMAS, JUERGEN K., Research Assistant in Neurology-Neurological Surgery Epilepsy, in the College of Medicine, one year beginning July 1, 1955, \$3800 (3-24-55).
- TORO, ALVARO, Clinical Assistant in Medicine, in the College of Medicine, seven months beginning February 1, 1955, without salary (4-8-55).

- TUCKWOOD, DWIGHT O., Bibliographer with rank of Instructor, in the Library, three months beginning June 1, 1955, \$4120 a year (3-24-55).
VANCE, GRAHAM A., Clinical Assistant Professor of Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (3-21-55).
WASICK, MILAN M., Clinical Instructor in Surgery, in the College of Medicine, five months beginning April 1, 1955, without salary (3-31-55).
WEN, ROBERT K., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
WERNER, JANET L., Instructor in Occupational Therapy, in the College of Medicine, five months beginning April 1, 1955, \$4550 a year (4-13-55).
WOGAN, GERALD N., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
WOJCIESZAK, RAYMOND F., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$316.67 a month (4-13-55).
WOODRING, RICHARD E., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
YEGIAN, SHAHEN, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$333.33 a month (4-13-55).

FELLOWS

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

- MAEDA, JIM K., Thirty-fourth Francis J. Plym Fellow in Architecture, 1954-55.
THOMPSON, DONALD E., Twenty-fourth Francis J. Plym Fellow in Architectural Engineering, 1954-55.

GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on March 24, 1955, except where otherwise indicated in parentheses.)

Accountancy

- FROHWEIN, MAX W., Fellow, nine months beginning September 16, 1955, \$900.
WATT, WILLIAM H., Fellow, nine months beginning September 16, 1955, \$900.

Aeronautical Engineering

- GOLD, RICHARD R., Fellow, nine months beginning September 16, 1955, \$1100.

Agricultural Economics

- GAVAN, JAMES D., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).
KESLER, RICHARD P., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).
MINHAS, BAGICHA S., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).
NIAZI, UMAR K., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).
TUTHILL, DEAN F., Wright Fellow, two months beginning June 16, 1955, \$250 (3-31-55).

Agronomy

- CHOW, NUO-PAO, Booth Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).
DHARIWAL, ANAND PAL S., Booth Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).
IQBAL, MOHAMMAD, Booth Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).
JACOBS, DONALD G., Fellow, nine months beginning September 16, 1955, \$1000.

Animal Science

- ANSELL, KENNETH G., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).

Art

- JACOBSON, ANN K., Fellow, nine months beginning September 16, 1955, \$900.
KIM, PO-HYUN, Fellow, nine months beginning September 16, 1955, \$900.
STASACK, EDWARD A., Fellow, nine months beginning September 16, 1955, \$900.
YOUNG, MARY E., Fellow, nine months beginning September 16, 1955, \$900.

Bacteriology

MASE, YASUO, Fellow, nine months beginning September 16, 1955, \$900.

Botany

CHAO, CHUAN-YING, Fellow, nine months beginning September 16, 1955, \$1000.

EIGER, JOAN V., Fellow, nine months beginning September 16, 1955, \$900.

ZABKA, GEORGE, Fellow, nine months beginning September 16, 1955, \$1000.

Business

RANGNEKAR, SHARADKUMAR S., Fellow, nine months beginning September 16, 1955, \$1000.

Ceramic Engineering

MCTAGGART, GEORGE D., National Lead Company Fellow, nine months beginning September 16, 1955, \$1800.

Chemical Engineering

BENSON, KENNETH A., Pittsburgh Consolidation Coal Company Fellow, nine months beginning September 16, 1955, \$1500.

CLARK, HAROLD B., Eastman Kodak Company Fellow, nine months beginning September 16, 1955, \$1400.

GOVORUHN, LEONID, Fellow, nine months beginning September 16, 1955, \$900.

LARSEN, HOWLAND A., Shell Oil Company Fellow, nine months beginning September 16, 1955, \$1500.

LUYBEN, WILLIAM L., Pan American Refining Corporation Fellow, nine months beginning September 16, 1955, \$1400 (3-28-55).

MAJOR, ALVIN J., JR., Fellow, nine months beginning September 16, 1955, \$900.

SCHOWALTER, WILLIAM R., E. I. DuPont de Nemours and Company, Inc., Fellow, nine months beginning September 16, 1955, \$2100 (4-4-55).

TRASS, OLEV, Visking Corporation Fellow, nine months beginning September 16, 1955, \$1500.

WIEDERKEHR, ROBERT R., Dow Chemical Company Fellow, nine months beginning September 16, 1955, \$1800.

Chemistry

ADAMCIK, JOE A., Monsanto Chemical Company Fellow, nine months beginning September 16, 1955, \$1500.

BULL, WILLIAM E., Fellow, nine months beginning September 16, 1955, \$1000.

BURG, RICHARD W., Fellow, nine months beginning September 16, 1955, \$1000.

CANTRALL, EDWARD W., Procter and Gamble Company Fellow, nine months beginning September 16, 1955, \$1400.

CONROW, KENNETH, Fellow, nine months beginning September 16, 1955, \$1000.

CRAWFORD, ROBERT J., Fellow, nine months beginning September 16, 1955, \$1000.

CRUMP, JOHN W., Fellow, nine months beginning September 16, 1955, \$1100.

CULLEN, GLENN W., Fellow, nine months beginning September 16, 1955, \$1100.

CUPERY, WILLIS E., Fellow, nine months beginning September 16, 1955, \$1000.

DIX, JAMES S., Standard Oil Company of California Fellow, nine months beginning September 16, 1955, \$1500.

FARRAR, THOMAS C., Fellow, nine months beginning September 16, 1955, \$1000.

FERRONE, BENNIE A., Fellow, nine months beginning September 16, 1955, \$1100.

FRASER, ROBERT R., Fellow, nine months beginning September 16, 1955, \$1000.

FREEDMAN, BERNARD, Fellow, nine months beginning September 16, 1955, \$1000.

GIBBS, HUGH H., Dow Chemical Company Fellow, nine months beginning September 16, 1955, \$1800.

GOLDKAMP, ARTHUR H., Fellow, nine months beginning September 16, 1955, \$1100.

GREGORIOU, GEORGE A., Fellow, nine months beginning September 16, 1955, \$1000.

GRIFFIN, GARY W., Union Carbide and Carbon Corporation Fellow, nine months beginning September 16, 1955, \$2100 (3-29-55).

HAUCK, FRED P., JR., Sinclair Refining Company Fellow, nine months beginning September 16, 1955, \$1500.

HEESCHEN, JERRY P., Fellow, nine months beginning September 16, 1955, \$1100.

HERSMAN, MARION F., Victor Chemical Works Fellow, nine months beginning September 16, 1955, \$1600.

HILL, WILLIAM B., Firestone Tire and Rubber Company Fellow, nine months beginning September 16, 1955, \$1500.

- HORWITZ, EARL P., Socony-Vacuum Laboratories Fellow, nine months beginning September 16, 1955, \$2250.
- JONES, PAUL R., Fellow, June 16, 1955-January 31, 1956, \$775.
- KILBOURNE, CAROL L., Fellow, nine months beginning September 16, 1955, \$1000.
- LENHART, P. GALEN, Fellow, nine months beginning September 16, 1955, \$1200.
- MAYER, FREDERICK C., Fellow, nine months beginning September 16, 1955, \$1100.
- MILLER, JOHN J., Fellow, nine months beginning September 16, 1955, \$1100.
- MOONEY, ROBERT A., Fellow, nine months beginning September 16, 1955, \$1200 (4-8-55).
- OWENS, FREDERICK H., Eli Lilly and Company Fellow, nine months beginning September 16, 1955, \$1500.
- PEDROTTI, RUDOLPH L., United States Rubber Company Fellow, nine months beginning September 16, 1955, \$2100 (4-8-55).
- REMERS, WILLIAM A., Fellow, nine months beginning September 16, 1955, \$1000.
- RUTLEDGE, ROBERT L., Fellow, nine months beginning September 16, 1955, \$1100.
- SAUERS, RONALD R., Standard Oil Foundation, Inc., Fellow, nine months beginning September 16, 1955, \$1500 (4-11-55).
- SCHEIDT, FRANCIS M., Fellow, nine months beginning September 16, 1955, \$1100.
- SCHERRER, ROBERT A., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1955, \$2000.
- SELBIN, JOEL, Fellow, nine months beginning September 16, 1955, \$1000.
- STOLOW, ROBERT D., Fellow, nine months beginning September 16, 1955, \$1100.
- STRYCKER, STANLEY J., Fellow, nine months beginning September 16, 1955, \$1000.
- TAKAHASHI, JOYCE N., Fellow, nine months beginning September 16, 1955, \$900.
- THAMM, RICHARD C., Rohm and Haas Company Fellow, nine months beginning September 16, 1955, \$1500.
- VAKIRTZI, CATHERINE, Fellow, nine months beginning September 16, 1955, \$900.
- VITTIMBERGA, BRUNO M., Fellow, nine months beginning September 16, 1955, \$1000.
- WERBEL, LESLIE M., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1955, \$1500.
- WILLIAMS, GEORGE A., III, Fellow, nine months beginning September 16, 1955, \$1100.
- YARIAN, DEAN R., Fellow, nine months beginning September 16, 1955, \$900.
- ZACK, JOHN F., JR., Texas Company Fellow, nine months beginning September 16, 1955, \$2100.

City Planning

- PENG, GEORGE T. C., Fellow, nine months beginning September 16, 1955, \$900.

Civil Engineering

- CLARK, DAVID W., Fellow, nine months beginning September 16, 1955, \$900.
- EPPINK, RICHARD T., Fellow, nine months beginning September 16, 1955, \$900.
- GLOCKNER, PETER, Fellow, nine months beginning September 16, 1955, \$900.
- HULL, FREDERICK H., Fellow, nine months beginning September 16, 1955, \$900.
- TASI, JAMES, Fellow, nine months beginning September 16, 1955, \$900.
- VENDIG, FRED, Fellow, nine months beginning September 16, 1955, \$900.

Classics

- BROOKS, THOMAS A., Fellow, nine months beginning September 16, 1955, \$1000.
- BRYSON, ELIZABETH, Fellow, nine months beginning September 16, 1955, \$1100.
- WINGO, ELVIS O., Fellow, nine months beginning September 16, 1955, \$900.

Dairy Science

- CLARK, ROBERT D., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).

Digital Computer Laboratory

- HOFFMAN, NELSON N., Fellow, nine months beginning September 16, 1955, \$1000.

Economics

- BRABB, GEORGE J., Fellow, nine months beginning September 16, 1955, \$1100.
- CHEN, NAI-RUENN, Fellow, nine months beginning September 16, 1955, \$900.
- HAMRIC, LOWELL D., Fellow, nine months beginning September 16, 1955, \$900.
- HILL, JOHN T., Fellow, nine months beginning September 16, 1955, \$1000.
- VAN LIERDE, PAUL, Fellow, nine months beginning September 16, 1955, \$900.

Education

ABARCAR, GUDIELIA M., Fellow, nine months beginning September 16, 1955, \$1000.
DURKIN, MARY D., Fellow, nine months beginning September 16, 1955, \$1000.
ISHAK, EUGENIE, Fellow, nine months beginning September 16, 1955, \$900.
ROGGE, WILLIAM M., Fellow, nine months beginning September 16, 1955, \$1000.
YU, YUNG JUIN, Fellow, nine months beginning September 16, 1955, \$1000.

Electrical Engineering

AVIZIENIS, ALGIRDAS A., Fellow, nine months beginning September 16, 1955, \$1000.
DOLOTTA, TED A., Fellow, nine months beginning September 16, 1955, \$900.
EL-SABBAGH, HASSAN H., Fellow, nine months beginning September 16, 1955, \$1100.
GEORGE, DONALD A., Fellow, nine months beginning September 16, 1955, \$900.
JOHNSTON, RALPH C., Fellow, nine months beginning September 16, 1955, \$900.
OBERMAYER, RICHARD W., Motorola, Inc. Galvin Fellow, nine months beginning September 16, 1955, \$1500.
SIRRINE, RICHARD C., Texas Instrument Company GSI Foundation Fellow, nine months beginning September 16, 1955, \$2000.

English

ARP, THOMAS R., Fellow, nine months beginning September 16, 1955, \$1000.
CARROLL, JOHN J., Fellow, nine months beginning September 16, 1955, \$1000.
FAULK, CAROLYN S., Fellow, nine months beginning September 16, 1955, \$900.
KERPNECK, HARVEY I., Fellow, nine months beginning September 16, 1955, \$900.
NOEL, ELISABETH, Fellow, nine months beginning September 16, 1955, \$1100.
QURESHI, AHMAD H., Fellow, nine months beginning September 16, 1955, \$1100.

Food Technology

BAKER, WILLIAM K., Fellow, nine months beginning September 16, 1955, \$900.
BROWN, WILLIAM L., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).
LITCHFIELD, JOHN H., Fellow, September 16, 1955-January 31, 1956, \$550.
NARAYAN, KRISHNAMURTHI A., Fellow, nine months beginning September 16, 1955, \$1100.
NISHIDA, TOSHIRO, Wright Fellow, nine months beginning September 16, 1955, \$1100 (3-31-55).
RAND, NISSAN T., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).
TITUS, DUDLEY S., Fellow, nine months beginning September 16, 1955, \$1000.

French

CHEAVENS, SALLIE, Fellow, nine months beginning September 16, 1955, \$900.
MATZ, ELANE B., Fellow, nine months beginning September 16, 1955, \$900.
REBHUN, MARGOT, Fellow, nine months beginning September 16, 1955, \$900.

Geography

PRIDDLE, RONALD, Fellow, nine months beginning September 16, 1955, \$900.

Geology

BARBER, IRENE E., Fellow, nine months beginning September 16, 1955, \$900.
BOHOR, BRUCE F., Illinois Clay Products Company Fellow, nine months beginning September 16, 1955, \$1500.
DOEHLE, ROBERT W., Illinois Clay Products Company Fellow, nine months beginning September 16, 1955, \$1500.
DONLEY, JOHN C., National Lead Company Fellow, nine months beginning September 16, 1955, \$1500.
HAACK, NORMAN E., California Company Fellow, nine months beginning September 16, 1955, \$1500.
HAY, WILLIAM W., Fellow, nine months beginning September 16, 1955, \$900.
LUCAS, MARGARET J., Fellow, nine months beginning September 16, 1955, \$1000.
MEYER, JURG W., Fellow, nine months beginning September 16, 1955, \$1000.
RIOUX, ROBERT L., Shell Oil Company Fellow, nine months beginning September 16, 1955, \$1500.

German

JENNINGS, ANNE L., Fellow, nine months beginning September 16, 1955, \$1100.
SANDS, ELIZABETH M., Fellow, nine months beginning September 16, 1955, \$1100.

History

BECKER, BARBARA K., Fellow, nine months beginning September 16, 1955, \$900.
CHANDLER, GEORGE M., Fellow, nine months beginning September 16, 1955, \$900.
DAVIS, JACK, Kendric C. Babcock Fellow, nine months beginning September 16, 1955, \$1500.
FRICK, GEORGE F., Fellow, nine months beginning September 16, 1955, \$1100.
LEWIS, WALTER D., Fellow, nine months beginning September 16, 1955, \$1000.
NEILSON, JAMES W., Fellow, nine months beginning September 16, 1955, \$1000.
RIDDER, CATHERINE, Fellow, nine months beginning September 16, 1955, \$900.
WATLINGTON, PATRICIA, Fellow, nine months beginning September 16, 1955, \$900.

Home Economics

MARZAN, RAQUEL M., Booth Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).

Horticulture

RAGAB, MOHAMED T. H., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).

Journalism

INUKAI, TOMOKO H., Fellow, nine months beginning September 16, 1955, \$900.
INUKAI, YASUHIKO, Fellow, nine months beginning September 16, 1955, \$900.

Labor and Industrial Relations

OKAMOTO, HIDEAKI, Fellow, nine months beginning September 16, 1955, \$900.
TSURUMAKI, TOSHIO, Fellow, nine months beginning September 16, 1955, \$900.

Library Science

DUNSTAN, EMILY H., Fellow, nine months beginning September 16, 1955, \$900.
HOLMGREN, EDWIN S., Fellow, nine months beginning September 16, 1955, \$900.
MONROE, BARBARA A., Fellow, nine months beginning September 16, 1955, \$900.
YOUNG, HEARTSILL H., Katharine L. Sharp Fellow, nine months beginning September 16, 1955, \$1000 (4-11-55).

Management

GILDEA, LAWRENCE F., Fellow, nine months beginning September 16, 1955, \$900.

Marketing

CHRISTENSON, DONALD D., Fellow, nine months beginning September 16, 1955, \$900.

Mathematics

CHOW, YUAN S., Fellow, nine months beginning September 16, 1955, \$1000.
ERDWINN, JOEL D., Fellow, nine months beginning September 16, 1955, \$900.
HARRIS, R. THOMAS, Fellow, nine months beginning September 16, 1955, \$900.
LAROCQUE, JAMES G., Fellow, nine months beginning September 16, 1955, \$1000.
OPPENHEIM, JOSEPH H., Fellow, nine months beginning September 16, 1955, \$1000.
WOS, LAWRENCE, Fellow, nine months beginning September 16, 1955, \$1100.

Mechanical Engineering

EL-BEHERY, HASSAN M., Fellow, nine months beginning September 16, 1955, \$1000.
GRAIFF, LEONARD B., Gardner-Denver Company Fellow, nine months beginning September 16, 1955, \$1500.
LEWIS, EUGENE W., Fellow, nine months beginning September 16, 1955, \$900.
MORTIMER, THOMAS S., Fellow, nine months beginning September 16, 1955, \$900.
WILSON, ROBERT E., Trane Company Fellow, nine months beginning September 16, 1955, \$1114 (4-6-55).
WU, CHEN-YUAN, Fellow, nine months beginning September 16, 1955, \$1000.

Music

BETTS, CATHERINE, Fellow, nine months beginning September 16, 1955, \$900.
BINKLEY, THOMAS E., Fellow, nine months beginning September 16, 1955, \$900.

CANTRELL, MARY A., Fellow, nine months beginning September 16, 1955, \$900.
CURTIS, ALAN S., Fellow, nine months beginning September 16, 1955, \$900.
SCHUETZ, WARREN, Fellow, nine months beginning September 16, 1955, \$1000.
WATTS, JOHN E., JR., Fellow, nine months beginning September 16, 1955, \$900.

Philosophy

DAVENPORT, MANUEL M., Fellow, nine months beginning September 16, 1955, \$1100.
HERSHBELL, JACKSON P., Fellow, nine months beginning September 16, 1955, \$900.
RUSSELL, LEEOLIN, Fellow, nine months beginning September 16, 1955, \$1000.
STANNARD, JERRY W., Fellow, nine months beginning September 16, 1955, \$1100.
VANNOY, RUSSELL C., JR., Fellow, nine months beginning September 16, 1955, \$900.

Physical Education

DOEHLER, DOLORES K., Fellow, nine months beginning September 16, 1955, \$900.

Physico-Chemical Biology

BRODY, SEYMOUR S., Fellow, nine months beginning September 16, 1955, \$1100.

Physics

AVAKIAN, PETER, Fellow, nine months beginning September 16, 1955, \$900.
BECKER, JACK R., Fellow, nine months beginning September 16, 1955, \$900.
BURNHAM, DWIGHT C., Fellow, nine months beginning September 16, 1955, \$1000.
CASTNER, THEODORE G., JR., Gulf Research and Development Company Fellow, nine months beginning September 16, 1955, \$2000.
DEWIT, GLORIA W., Fellow, nine months beginning September 16, 1955, \$1000.
FREEMAN, LOUIS, Fellow, nine months beginning September 16, 1955, \$900.
GROSSMAN, ALEKSANDAR, Fellow, nine months beginning September 16, 1955, \$1000.
HEBEL, LOUIS C., JR., General Electric Company Fellow, nine months beginning September 16, 1955, \$2500.
JACOB, RICHARD L., Fellow, nine months beginning September 16, 1955, \$900.
MANNING, JOHN R., Henry Strong Educational Foundation Fellow, nine months beginning September 16, 1955, \$1000.
MIEHER, ROBERT L., Fellow, nine months beginning September 16, 1955, \$1000.
MILLER, ALLAN S., Sylvania Electric Products, Inc. Fellow, nine months beginning September 16, 1955, \$1334 (4-11-55).
MORGAN, JANE V., Fellow, February 1-June 15, 1956, \$500.
PENNER, SAMUEL, General Electric Company Fellow, nine months beginning September 16, 1955, \$2500.
SCOULER, WILLIAM J., Fellow, nine months beginning September 16, 1955, \$900.
SIMMONS, RALPH O., Celanese Corporation of America Fellow, one year beginning September 1, 1955, \$1800.
VOOK, FREDERICK L., United States Steel Foundation, Inc. Fellow, nine months beginning September 16, 1955, \$2000.

Plant Pathology

NAGAICH, BANKEY B., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).
REINHARDT, JACK F., Fellow, nine months beginning September 16, 1955, \$1000.

Political Science

BALLARD, SHIRLEY A., Fellow, nine months beginning September 16, 1955, \$1000.
EISENBERG, RALPH, James W. Garner Fellow, nine months beginning September 16, 1955, \$1500.
FARNSWORTH, DAVID N., Fellow, nine months beginning September 16, 1955, \$1100.
GOLDSTEIN, WALTER, Fellow, nine months beginning September 16, 1955, \$900.
HEYMAN, VICTOR K., John A. Fairlie Fellow, nine months beginning September 16, 1955, \$1500.
KAMENETSKY, IHOR, Fellow, nine months beginning September 16, 1955, \$1000.
MONAGHAN, HENRY P., Fellow, nine months beginning September 16, 1955, \$900.
STUDSTILL, O. LAMAR, Kendrick C. Babcock Fellow, nine months beginning September 16, 1955, \$1500.

Psychology

CUKIER, LILLIAN, Fellow, nine months beginning September 16, 1955, \$1000.

HOWARD, GLORIA, Fellow, nine months beginning September 16, 1955, \$900.

ROBBINS, MICHAEL D., Fellow, nine months beginning September 16, 1955, \$900.

Sociology

ARNOLD, WILLIAM R., Fellow, nine months beginning September 16, 1955, \$900.

MANNHEIM, BETTY F., Fellow, nine months beginning September 16, 1955, \$1100.

Spanish

QUILTER, DANIEL E., Fellow, nine months beginning September 16, 1955, \$900.

TREADWELL, MARY F., Fellow, nine months beginning September 16, 1955, \$900.

Speech

BURNIM, KALMAN A., Fellow, nine months beginning September 16, 1955, \$1000.

FEDER, HARRIET, Zeta Phi Eta Fellow, nine months beginning September 16, 1955, \$900.

LATHAM, SARA P., Fellow, nine months beginning September 16, 1955, \$900.

QUIGLEY, STEPHEN P., Fellow, nine months beginning September 16, 1955, \$1000.

SKRILETZ, DOROTHY, Fellow, nine months beginning September 16, 1955, \$1000.

Statistics

KATZ, MORRIS W., Fellow, nine months beginning September 16, 1955, \$1000.

Theoretical and Applied Mechanics

KIMEL, WILLIAM R., Fellow, nine months beginning September 16, 1955, \$1000.

MANGASARIAN, OLVI L., Fellow, nine months beginning September 16, 1955, \$1000.

Zoology

HEINSOHN, GEORGE E., Fellow, nine months beginning September 16, 1955, \$900.

HELMS, CARL W., Fellow, nine months beginning September 16, 1955, \$900.

KRULL, DORIS A., Fellow, nine months beginning September 16, 1955, \$900.

McLOUGHLIN, CLARE B., Fellow, nine months beginning September 16, 1955, \$900.

RICHARDS, CHRISTINA M., Fellow, nine months beginning September 16, 1955, \$1100.

Chicago Professional Colleges

BESTETTI, ALBERTO, Fellow, one year beginning September 1, 1955, \$1800 (4-4-55).

BORKE, MITCHELL, Fellow, two months beginning July 1, 1955, \$150 a month (4-4-55).

CANNON, JOSEPH, Fellow, one year beginning September 1, 1955, \$1500 (4-4-55).

CRAIG, HELEN, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

DAY, WILLIAM, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

ELLIOTT, HAROLD, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

ELLIS, DAVID, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

GALINSKY, ALVIN, Fellow, two months beginning July 1, 1955, \$150 a month (4-4-55).

KEPALIDES, NICHOLAS, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

KIEN, GERALD, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

LEEDOM, JOHN M., JR., Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

LISKA, KENNETH, Fellow, one year beginning September 1, 1955, \$1500 (4-4-55).

NAKAMICHI, MASUMI, Fellow, one year beginning September 1, 1955, \$1500 (4-4-55).

NELSON, SHERWIN, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

POLIN, STANTON, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

RIEHL, JEAN, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

ROVICK, ALLEN, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

SHELOW, RONALD, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

SLANEY, GEOFFREY, Fellow, one year beginning July 1, 1955, \$1800 (4-4-55).

TORRALBA, ALICIA, Fellow, one year beginning July 1, 1955, \$1200 (4-4-55).

TRAGER, EUGENE, Fellow, three months beginning April 1, 1955, \$150 a month (4-4-55).

RESIGNATIONS AND DECLINATIONS

ARP, THOMAS R., Fellow in English — declination effective 9-16-55.

AVAKIAN, PETER, Fellow in Physics — declination effective 9-16-55.

BARBER, IRENE E., Fellow in Geology — declination effective 9-16-55.

BECKER, JACK R., Fellow in Physics — declination effective 9-16-55.

BROOKS, THOMAS A., Fellow in the Classics — declination effective 9-16-55.

BROWN, WILLIAM L., Wright Fellow in Food Technology — declination effective 9-16-55.

BULL, WILLIAM E., Fellow in Chemistry — declination effective 9-16-55.

BYERS, FRANKLIN H., Research Assistant to the Committee on Admissions from Secondary Schools — resignation effective 4-16-55.

CHEAVENS, SALLIE, Fellow in French — declination effective 9-16-55.

DEWIT, GLORIA W., Fellow in Physics — declination effective 9-16-55.

DOLOTTA, TED A., Fellow in Electrical Engineering — declination effective 9-16-55.

DONLEY, JOHN C., National Lead Company Fellow in Geology — declination effective 9-16-55.

EIGER, JOAN V., Fellow in Botany — declination effective 9-16-55.

EISENBERG, RALPH, James W. Garner Fellow in Political Science — declination effective 9-16-55.

FEDER, HARRIET, Zeta Phi Eta Fellow in Speech — declination effective 9-16-55.

FREEMAN, LOUIS, Fellow in Physics — declination effective 9-16-55.

GEORGE, DONALD A., Fellow in Electrical Engineering — declination effective 9-16-55.

GILDEA, LAWRENCE F., Fellow in Management — declination effective 9-16-55.

GILKEY, HERBERT T., Research Associate in Mechanical Engineering (C) — resignation effective 5-1-55.

GLOCKNER, PETER, Fellow in Civil Engineering — declination effective 9-16-55.

GOLDKAMP, ARTHUR H., Fellow in Chemistry — declination effective 9-16-55.

GOVORUHIN, LEONID, Fellow in Chemical Engineering — declination effective 9-16-55.

HAMRIC, LOWELL D., Fellow in Economics — declination effective 9-16-55.

HARRIS, R. THOMAS, Fellow in Mathematics — declination effective 9-16-55.

HAY, WILLIAM W., Fellow in Geology — declination effective 9-16-55.

HEINSOHN, GEORGE E., Fellow in Zoology — declination effective 9-16-55.

HELMS, CARL W., Fellow in Zoology — declination effective 9-16-55.

HERSEBELL, JACKSON P., Fellow in Philosophy — declination effective 9-16-55.

HILL, JOHN T., Fellow in Economics — declination effective 9-16-55.

HOFFMAN, NELSON N., Fellow in the Digital Computer Laboratory — declination effective 9-16-55.

HULL, FREDERICK H., Fellow in Civil Engineering — declination effective 9-16-55.

JACOB, RICHARD L., Fellow in Physics — declination effective 9-16-55.

JOHNSTON, RALPH C., Fellow in Electrical Engineering — declination effective 9-16-55.

KIMEL, WILLIAM R., Fellow in Theoretical and Applied Mechanics — declination effective 9-16-55.

KOSMAN, MARY ELLEN, Research Associate in Psychiatry, in the College of Medicine — resignation effective 4-1-55.

LAROCQUE, JAMES G., Fellow in Mathematics — declination effective 9-16-55.

LEWIS, WALTER D., Fellow in History — declination effective 9-16-55.

MAJOR, ALVIN J., JR., Fellow in Chemical Engineering — declination effective 9-16-55.

MANGASARIAN, OLVI L., Fellow in Theoretical and Applied Mechanics — declination effective 9-16-55.

MASE, YASUO, Fellow in Bacteriology — declination effective 9-16-55.

MCLOUGHLIN, CLARE B., Fellow in Zoology — declination effective 9-16-55.

MILLER, JOHN J., Fellow in Chemistry — declination effective 9-16-55.

- MONAGHAN, HENRY P., Fellow in Political Science — declination effective 9-16-55.
 MORTIMER, THOMAS S., Fellow in Mechanical Engineering — declination effective 9-16-55.
 RANGNEKAR, SHARADKUMAR S., Fellow in Business — declination effective 9-16-55.
 ROBBINS, MICHAEL D., Fellow in Psychology — declination effective 9-16-55.
 SELBIN, JOEL, Fellow in Chemistry — declination effective 9-16-55.
 SKRILETZ, DOROTHY, Fellow in Speech — declination effective 9-16-55.
 TAKAHASHI, JOYCE N., Fellow in Chemistry — declination effective 9-16-55.
 TIPPO, OSWALD, Professor of Botany, Chairman of the Department, and Dean of the Graduate College — resignation effective 9-1-55.
 TRASS, OLEV, Visking Corporation Fellow in Chemical Engineering — declination effective 9-16-55.
 TREADWELL, MARY F., Fellow in Spanish — declination effective 9-16-55.
 WATLINGTON, PATRICIA, Fellow in History — declination effective 9-16-55.
 WATT, WILLIAM H., Fellow in Accountancy — declination effective 9-16-55.
 YARIAN, DEAN R., Fellow in Chemistry — declination effective 9-16-55.
 ZUBKO, LEONARD M., Associate Professor of Mechanical Engineering — resignation effective 5-16-55.

LEAVES OF ABSENCE

- DONOVAN, MRS. MARGUERITE H., Instructor in Radiology, in the College of Dentistry — leave of absence with salary for one month beginning March 15, 1955.
 HOGAN, J. D., Professor of Art — leave of absence with pay for three weeks beginning March 21, 1955, on account of illness.
 KENNEY, J. W., Professor of Art — leave of absence with pay from March 8 to March 24, 1955, on account of illness.
 LINK, ROGER P., Associate Professor of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and Associate Professor of Veterinary Research, in the Agricultural Experiment Station — leave of absence without pay beginning June 1, 1955, and continuing through August 31, 1955.
 MCKEE, MARY, Assistant Professor of Home Economics 4-H Club Work — leave of absence with full pay beginning March 14 and continuing until July 1, 1955, on account of disability.
 NORDSIECK, ARNOLD T., Professor of Physics (C) and Research Professor in the Control Systems Laboratory — leave of absence without pay for one year from September 1, 1955, so that he may accept an appointment as Visiting Professor of Physics at Cornell University.
 STEINER, GEORGE, Professor of Economics — leave of absence without salary for one year beginning September 1, 1955, so that he may serve as Senior Economic Adviser to the Development Planning Department of the Lockheed Aircraft Corporation in California.
 SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research, in the Graduate College — leave of absence without pay for six weeks, July 15-August 31, 1955, so that he may participate in the Southwest Project of Comparative Psycholinguistics sponsored by the Social Science Research Council.
 TIPPO, OSWALD, Professor of Botany, Chairman of the Department, and Dean of the Graduate College — leave of absence without salary for the month of August, 1955.
 WYATT, ARTHUR R., Assistant Professor of Accountancy — leave of absence without salary beginning March 2, 1955, and continuing through August 31, 1955, for military service.

SPECIAL COMMITTEE ON THE REVISION OF THE UNIVERSITY STATUTES

President Megrn reported that the University Senate is now engaged in the revision of the University of Illinois Statutes to be recommended to the Board of Trustees. He suggested the advisability of appointing a special committee of the Board to consider the recommendations of the Senate and of the President of the University when they are ready for presentation, to replace a committee appointed two years ago

which now needs to be reconstituted because of changes in the personnel of the Board.

On motion of Mr. Nickell, the President of the Board was authorized to appoint such a committee.

MAY AND JUNE MEETINGS OF THE BOARD

On motion of Mrs. Watkins, the Board voted to hold its next meeting on Thursday, May 19, 1955, beginning at 2:00 p.m. Central Daylight Saving Time, in Urbana-Champaign, Illinois. The Secretary reported that arrangements would be made to hold this meeting in the Faculty Lounge of the Illini Union Building.

On motion of Mr. Johnston, the Board voted to hold its June meeting on Thursday afternoon, June 16, 1955, in Chicago, Illinois.

ADDRESSES BY DIRECTOR DOUGLAS R. MILLS AND DEAN FRED H. TURNER

At this point President Morey presented Messrs. Douglas R. Mills and Dean Fred H. Turner to address the Board on their respective divisions and areas of work.

EXECUTIVE SESSION

On request of the President of the University, an executive session was ordered to consider the following item of business.

CHICAGO UNDERGRADUATE DIVISION

President Morey reported that two bills have been introduced in the General Assembly of Illinois making appropriations for the acquisition of a site for the University's Chicago Undergraduate Division. He stated that University officials will undoubtedly be asked to testify at hearings on these bills and that policy decisions of the Board are necessary for the guidance of the officials who appear at the hearings.

All of the Trustees except the Governor and President Megran have inspected the several sites which have been recommended for consideration by the Board. The relative merits of these sites were discussed. At the conclusion of this discussion, Mr. Livingston suggested that the special Committee appointed two years ago to study proposals for the development of the Chicago Undergraduate Division meet as soon as feasible to consider the policy questions on which decisions must be made in the near future. Mr. Johnston, Chairman of the Committee, announced that he would call such a meeting for Saturday, May 7, 1955, to be held in Chicago.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President