

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 21, 1954



The April meeting of the Board of Trustees of the University of Illinois was held in the Chicago Illini Union Building of the Chicago Professional Colleges, on Wednesday, April 21, 1954.

The following members were present: Mr. Harold E. Grange, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Cushman B. Bissell, Mr. Robert Z. Hickman, and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Dean E. R. Serles, Chairman of the Administrative Committee of the Chicago Professional Colleges, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. 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.

MEETING OF THE EXECUTIVE COMMITTEE

Preceding the regular meeting of the Board, and on call of the Chairman, a meeting of the Executive Committee of the Board of Trustees was held in the Chicago Illini Union Building of the Chicago Professional Colleges on Wednesday, April 21, 1954, beginning at 11:00 a.m.

The following members of the Executive Committee were present: Mr. H. B. Megran, Chairman, Mrs. Frances B. Watkins; Mr. Park Livingston was absent when the Committee convened, but joined the meeting later. Also present and participating in the discussion of the business considered by the Committee were the other members of the Board of Trustees, the officers of the University, and the officers of the Board as recorded above.

The Committee considered the following reports and recommendations submitted by the President of the University.

PATENTABLE DISCOVERIES

(1) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

1. W. H. Bruckner, Research Associate Professor of Metallurgical Engineering, has developed a method of processing ferritic steels so as to decrease the tendency to fracture in a brittle manner. Some of the basic work on this invention was done under a contract with the Office of Naval Research. Members of the Department of Mining and Metallurgical Engineering believe that the possibility of commercial application for this invention is remote, with the exception of ordnance manufacture for the government. However, the Offices of Naval Research and Ordnance Research have indicated that they are not interested in any patent action or in further support of this work. After receiving notice of the attitude of these government agencies, Professor Bruckner published a description of this invention in the March, 1954, issue of *Acta Metallurgica*. In view of these circumstances, the University Patent Committee, with the concurrence of the inventor, recommends that this invention be dedicated to the public through publication, and that no application for a patent be instigated by the University or any other party.

2. Wayne L. Shick, Assistant Professor of General Engineering, has developed a device resembling a drawing board to simplify, systematize, and accelerate the method of perspective drawing whereby scale measurements of any object may be directly made and the measured points and vanishing points may be used in drawing both left eye and right eye views of a stereoscopic perspective. After investigation, it was apparent that the contributions of the University to the development of this invention are minor. It may have commercial possibilities, but in the opinion of the patent attorneys a great deal of engineering work will be necessary before a patent can be secured. The inventor has indicated his willingness to enter into an agreement with the University of Illinois Foundation, whereby a patent would be issued to that agency, and whereby the inventor will receive a share of the net income. The University Patent Committee recommends that this invention be released to the inventor under the following conditions: a full disclosure of the nature of the invention be made to the University of Illinois Foundation; the Foundation will thereupon investigate to determine the commercial possibilities of such invention; if it is determined that the invention has commercial possibilities, the inventor will transfer title to the Foundation which will proceed with the application for a patent and commercial development and an agreement negotiated with the inventor under which he will receive a share of the net income; and if the Foundation decides that it is not interested in becoming a party to such an agreement, the invention will be released outright to the inventor by the Board of Trustees.

3. Dwight G. Bennett, Research Professor of Ceramic Engineering, has developed an apparatus to heat well-mixed porcelain enamel or ceramic coating frit ingredients, fuse them to a fluid state, and withdraw the resulting molten

material from the heat resistant container into a gas tight vacuum chamber, wherein the molten frit is expanded and cooled. The University Patent Committee recommends that this invention be referred to the University of Illinois Foundation for investigation and report.

4. Arthur L. Friedberg, Research Assistant Professor of Ceramic Engineering, has developed a method of conditioning and pickling metal surfaces and particularly of preparing the metals for porcelain enameling. This invention relates to certain chemical additions which when introduced in the acid pickling solution cause the acceleration of the pickling process. The invention was developed under a research investigation sponsored by the Enamelled Utensil Manufacturers Council. In the opinion of the Head of the Department of Ceramic Engineering the commercial possibilities of this discovery are remote. Accordingly the University Patent Committee makes the following recommendations: that an offer be made to the Enamelled Utensil Manufacturers Council that if that agency wishes to assume the entire cost of securing a patent, it and its constituent members will be granted a royalty-free, nonexclusive license on any patent secured from the invention, which would be held by the University, while other licensees would be charged a royalty in an amount which would be fair to the Council and the public; and that if the Council indicates no interest in bearing the cost of a patent under these conditions, the invention be released to the inventor.

5. Howard W. Knoebel, Research Associate in the Engineering Research Laboratory, has developed a simple device using capacitor memory proposed for converting the binary output of digital computers into an analog voltage for display on an oscilloscope or to operate other equipment. This invention was developed under a contract with the Department of the Army. The device may have some commercial value in the computer field but it is unlikely that such value would justify the University in expending funds for securing a patent on it. The Department of the Army has agreed to release this invention to the inventor if the inventor agrees to give the government a royalty-free, nonexclusive license. Accordingly, the University Patent Committee recommends that this invention be released to the inventor under these conditions and that if the inventor decides not to proceed with a patent application, the invention then be released to the government.

I concur in these recommendations.

On motion of Mrs. Watkins, these recommendations were approved.

**SETTLEMENT AND PAYMENT OF AMOUNTS DUE TO SUB-
CONTRACTORS OF PATRICK WARREN CONSTRUCTION
COMPANY IN CONNECTION WITH RESEARCH AND
EDUCATIONAL HOSPITALS ADDITION**

(2) At the February 18, 1954, meeting of this Board authority was granted to accept assignments to the University of all of Patrick Warren Construction Company's contracts with its unpaid subcontractors in return for credits to be allowed the University upon its contract with that Company in the amounts of the unpaid balances due the subcontractors and certain other conditions. In connection with carrying out the proposal that the contracts between Warren and its subcontractors be assigned to the University, it became necessary that agreements be reached between those subcontractors and Warren relative to the unpaid balances due the former under those contracts.

As the result of negotiations conducted during the past three months, Warren has reached an agreement with all but four of its subcontractors as to the amounts of the unpaid balances due them and the subcontractors with whom said agreements have been reached are willing to give full and complete releases to both the University and Warren of all claims and liens upon payment by the University of the balances agreed to be due them and the assignment of their contracts with Warren to the University. It is believed that agreements will probably be reached soon between Warren and three of the other subcontractors, but it appears very doubtful whether an agreement will be reached between Warren and the remaining subcontractor, since the latter asserts a substantial claim for damages and also claims that the unpaid balance

due it under its contract with Warren is considerably more than the latter concedes.

As the proposal was originally submitted to this Board and subsequently to Warren's subcontractors, the acceptance of the proposal by all of the subcontractors and the reaching of agreements as to the amounts due them between all of the subcontractors and Warren constituted conditions to the proposal becoming effective. It is evident that the proposal will probably fail if the University insists upon these conditions. It would be advantageous from the standpoint of the University to carry out the proposal with respect to those subcontractors of Warren who have accepted it and have reached an agreement with Warren as to the amounts due them.

Therefore, the Director of the Physical Plant, the Comptroller, and the Legal Counsel recommend that authority be granted to accept assignments to the University of the contracts between Warren and such of its subcontractors who have reached an agreement with it relative to the balances due them under their contracts with it, and that those balances be paid by the University out of funds remaining unpaid to Warren under the latter's contract with the University in return for credits to the University from Warren upon that contract in the amounts thus paid; provided, however, that the consent of Warren and the sureties upon its performance bond be secured before the proposal becomes effective and is carried out, and provided, further, that full and complete releases and waivers of all claims and liens against both the University and Warren are given by the subcontractors to whom such payments are made.

I concur.

On motion of Mrs. Watkins, authority was granted as requested.

SUIT OF CONTINENTAL BUILDERS, INC. VS. THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

(3) On March 29, 1949, the Executive Committee of the Board of Trustees authorized award of a contract to Continental Builders, Inc., Joliet, for the general work on the construction of thirty one-family residences under the supervision of the Small Homes Council. On April 21, 1949, the Board of Trustees, having been informed that this contractor probably could not supply a satisfactory bond within thirty days from the opening of bids, voted to authorize the Director of the Physical Plant to reject all other bids for general work and to advertise for new bids if the lowest bidder failed to supply a satisfactory bond within the time limit. Subsequently, the bids were rejected and on May 21, 1949, the Executive Committee awarded the contract for the general work to the Kuhne-Simmons Company, Champaign, the lowest bidder in the new bidding. The University, of course, retained the Continental Builders' bid deposit of \$10,792.95.

Continental Builders, Inc., have now instituted a suit in the Superior Court of Cook County against the University alleging that it is entitled to a refund of the bid deposit, reimbursement for expenses it incurred in submitting its bid and in erecting temporary improvements on the site of the project preparatory to performing the contract, and compensation for loss of profits it would have received under the contract. A judgment of \$70,000 and the cost of this suit are asked.

The Legal Counsel will require the assistance of special counsel to defend this suit, especially if the case is tried in the Superior Court of Cook County. I, therefore, recommend that he be authorized to engage such special counsel as he finds necessary.

On motion of Mrs. Watkins, authority was given as requested.

VOCATIONAL AGRICULTURE

(4) The President of the University reported that the Teachers College Board has recommended to the State Board of Vocational Education that the Illinois State Normal University be approved, in addition to the University of Illinois, as an institution for training teachers in Smith-Hughes vocational agriculture for Illinois high schools. He distributed copies of a letter which he had sent to the Chairman and other members of the Board of Vocational Education, a copy of which has been filed with the Secretary of the Board for record.

Mr. Nickell also commented on this matter.

No formal action was taken or requested but it was the sense of the Board, expressed in the discussion of this subject, that the President of the University should continue to oppose the extension of the teacher-training program in vocational agriculture to other state institutions.

KREBIOZEN INVESTIGATION

(5) On March 24, 1954, the Krebiozen Investigating Commission met in Springfield to determine further procedure under the Act of the Sixty-eighth General Assembly of Illinois creating this Commission and providing that:

"Sec. 2. The Commission shall make a thorough investigation for the purpose of ascertaining the facts of the controversy that has arisen at the University of Illinois concerning research on Krebiozen and shall consider what legislative action, if any, is necessary or desirable."

There are submitted herewith a copy of the latest official notice issued by that Commission under date of March 31, 1954, addressed to the attorneys for all parties at interest, reporting the actions taken at the meeting on March 24, and a report from the Legal Counsel of the University of Illinois relating to the investigation which has been conducted and its apparent outcome. Copies of these documents are being filed with the Secretary of the Board for record.

It appears from the Commission's notice of March 31 that the investigation has ended and that the Commission will probably conduct no further hearings. This notice does not constitute the final report of the Commission, which will be submitted to the Sixty-ninth General Assembly at its next regular session in 1955, but it seems reasonable to assume that the final report will contain essentially the same conclusions as the latest notice. The conclusions are stated in the motions adopted by the Commission as related in its notice and are summarized on pages 5 and 6 of the Legal Counsel's report.

The results so far are gratifying from the standpoint of the University in view of its exoneration and that of Dr. George D. Stoddard from the charge of conspiracy, and also the findings relative to the character and integrity of Dr. Andrew C. Ivy. The Commission has apparently concluded that there is no occasion for it to make any recommendations to the General Assembly concerning legislation seeking to regulate the conduct of scientific research at the University.

This report was received for record.

APPROPRIATION FOR COMMITTEE ON THE SELECTION OF A PRESIDENT OF THE UNIVERSITY

The Secretary of the Board requested a supplementary appropriation for the expenses of the Board of Trustees Committee on the Selection of a President of the University and of the auxiliary committees of the University Senate (the general faculty), the Alumni Association, and the Citizens Committee which are assisting the Board of Trustees, this appropriation to be available through the fiscal year 1954-1955.

On motion of Mrs. Watkins, an appropriation of \$2,500 was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Livingston.

At this point the Executive Committee adjourned.

A. J. JANATA
Clerk

H. B. MEGRAN, *Chairman*
PARK LIVINGSTON
MRS. FRANCES B. WATKINS

The Board recessed for luncheon.

MEETING OF THE BOARD OF TRUSTEES

Following luncheon recess, the Board convened at 1:00 p.m. The same members of the Board, officers of the University, and officers of the Board were present as recorded at the beginning of these minutes.

Messrs. Johnston and Livingston were obliged to be away during part of this session, but on their return, each concurred in the actions taken during his absence and asked to be so recorded.

Mr. Wirt Herrick was obliged to leave the meeting shortly after it began, and, being unable to return, he requested and was granted consent to be recorded as voting favorably on the recommendations to be submitted by the President of the University which he had previously examined and approved.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees and of the Executive Committee of the Board held on February 18, 1954, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Grange, these minutes were approved as printed on pages 1227 to 1275, inclusive.

MR. WIRT HERRICK APPOINTED REPRESENTATIVE ON BOARD OF TRUSTEES OF UNIVERSITY RETIREMENT SYSTEM

With the concurrence of the Board, President Megrán designated Mr. Wirt Herrick to serve as a member of the Board of the University Retirement System of Illinois during the remainder of his present term (1949-1955) as Trustee of the University, replacing Mr. Megrán.

REPORT OF THE EXECUTIVE COMMITTEE

The Secretary presented the following report of an action taken by the Executive Committee on April 6, 1954.

CONTRACT FOR REPAIR OF CHIMNEY IN DENTISTRY-MEDICINE-PHARMACY BUILDING

On recommendation of the President of the University, the Executive Committee has authorized the award of a contract to the C. O. Henriksen Company, 2300 South Avers Avenue, Chicago, the lowest bidder, for repairing the incinerator chimney in the first unit of the Dentistry-Medicine-Pharmacy Building. Because of the nature of the work, it was not feasible to secure fixed price bids, and this contract is on a cost plus percentage fee basis, but not to exceed a maximum of \$4,500 for the job.

Funds are available in the maintenance account of the Physical Plant Department budget for this purpose.

Emergency action by the Executive Committee was necessary since the incinerator must be kept out of service until the chimney is repaired.

A. J. JANATA
Clerk

PARK LIVINGSTON
FRANCES B. WATKINS
H. B. MEGRAN, *Chairman*
THE EXECUTIVE COMMITTEE

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

APPOINTMENTS TO THE FACULTY

(6) 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. JOHN CARL CAMPBELL, Assistant Professor of Agricultural Engineering (Extension Service), beginning April 15, 1954, at an annual salary of \$6,000 (BY).

2. GEORGE T. FRAMPTON, Associate Professor of Law, beginning September 1, 1954, at an annual salary of \$9,000 (B).
3. DENO J. GEANAKOPOLOS, Assistant Professor of History, beginning September 1, 1954, at an annual salary of \$5,000 (D).
4. ALVIN W. GOULDNER, Associate Professor of Sociology, beginning September 1, 1954, at an annual salary of \$6,500 (A).
5. HYLDA A. HARP, Assistant Professor of Public Health Nursing, School of Nursing, beginning April 1, 1954, at an annual salary of \$5,250 (DY).
6. ELLA C. LEPPERT, Assistant Professor in the College of Education and in the University High School, beginning September 1, 1954, at an annual salary of \$5,400 (D).
7. FRANK H. T. RHODES, Assistant Professor of Geology, beginning September 1, 1954, at an annual salary of \$5,200 (D).
8. JAMES M. ROBERTSON, Professor of Theoretical and Applied Mechanics, beginning September 1, 1954, at an annual salary of \$9,000 (A).
9. WILLIAM D. WARREN, Assistant Professor of Law, beginning September 1, 1954, at an annual salary of \$8,300 (D).
10. DOROTHY H. WELKER, Assistant Professor of Pediatrics, beginning April 1, 1954, without salary (DY).

Appointments to Nonacademic Staff

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

1. WALTER F. BAILEY, Senior Accountant, Agriculture Administration, beginning February 1, 1954, at an annual salary of \$4,800.
2. JOAN E. FLEMING, Assistant Food Production Manager, Residence Halls, beginning February 10, 1954, at an annual salary of \$3,600.
3. MRS. MARJORIE C. HUSE, Technical Computer, Physics, beginning February 15, 1954, at an annual salary of \$3,300.
4. LEROY J. VOTAVA, Placement Officer, Office of Nonacademic Personnel, Chicago Professional Colleges, beginning January 25, 1954, at an annual salary of \$3,480.
5. JEROME L. WITTELS, Electronics Engineer, Physics-Betatron, beginning February 1, 1954, at an annual salary of \$4,680.
6. LOUISA M. ZILLER, Assistant Food Production Manager, Residence Halls, beginning January 5, 1954, at an annual salary of \$3,600.

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

APPOINTMENT OF FRANK E. SCHOOLEY AS DIRECTOR OF BROADCASTING

(7) I recommend the appointment of Frank E. Schooley, now Assistant Professor of Journalism and Communications and Manager of Radio Station W I L L, as Associate Professor of Journalism and Communications and Director of University Broadcasting effective today at a salary of \$10,000 per year on Y basis. He will also hold the positions of Manager of the Radio Station and Manager of the Television Station.

This appointment is recommended by the Committee on University Broadcasting and is to fill the vacancy created by the resignation of former Director Robert B. Hudson. Mr. Schooley has a long record of service to the University. He has been for many years Manager of W I L L and W I U C - F M. He has held almost every position of responsibility and honor in the National Association of Educational Broadcasters and is now serving as Treasurer of that Association. Last year he also served as Director of the Kellogg Project and was Executive Secretary of the National Association of Educational Broadcasters. During Mr. Hudson's leaves of absence, Mr. Schooley took over the responsibilities of the directorship.

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

APPOINTMENTS TO THE 1954 SUMMER SESSION STAFF

(8) I submit recommendations for appointments to the faculty for the 1954 summer session. The appointments and the budget provide for an eight-week session at Urbana-Champaign and at the Chicago Undergraduate Division, beginning June 18 and continuing through August 14.

Salaries of members of the faculty recommended for appointments to the summer session staff are computed on the basis of two-ninths of the salary of the academic year for two months of summer service in accordance with the terms of employment of the academic staff as authorized by the Board of Trustees.

The budget totals \$465,845 for Urbana-Champaign, including a reserve of \$11,953 to be assigned on recommendation of the Dean of the Summer Session in terms of enrollment demands, and \$87,000 for Chicago, including a reserve of \$7,225 to be assigned on recommendation of the Dean of the Undergraduate Division.

The proposed 1954 summer session budget total is the same as the 1953 budget.

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 Mrs. Watkins, these appointments were approved and authority was given as requested.

URBANA-CHAMPAIGN

Accountancy	Part-time	Summer Salary
1. H. H. Baily, Professor.....	½	\$ 923
2. R. I. Dickey, Professor.....		1 712
3. N. M. Bedford, Associate Professor.....		1 667
4. H. E. Breen, Assistant Professor.....		1 223
5. K. W. Perry, Assistant Professor.....		1 112
6. B. L. Barnes, Instructor.....	½	445
7. L. E. Hay, Instructor.....	½	423
8. M. K. Kellogg, Assistant.....	½	445
		(\$ 7 950)
Agricultural Economics		
1. G. L. Jordan, Professor (June 18 to July 17).....		\$ 945
2. P. E. Johnston, Professor.....		1 845
3. R. M. Finley, Assistant.....	½	320
		(\$ 3 110)
Agricultural Engineering		
1. R. I. Shawl, Professor of Farm Machinery (June 18 to July 17).....		\$ 812
		(\$ 812)
Art		
1. C. E. Bradbury, Professor.....		\$ 1 823
2. J. D. Hogan, Professor.....		1 578
3. E. C. Rae, Associate Professor.....		1 267
4. A. J. Pulos, Associate Professor.....		1 178
5. J. W. Raushenberger, Assistant Professor.....		1 134
6. G. R. Bradshaw, Assistant Professor.....	⅔	697
7. J. W. Crist, Assistant Professor.....	⅔	697
8. L. W. Zamiska, Instructor.....		889
9. D. E. Frith, Instructor.....		867
		(\$10 130)
Astronomy		
1. S. P. Wyatt, Assistant Professor.....		\$ 1 222
		(\$ 1 222)
Bacteriology		
1. H. O. Halvorson, Professor and Head of Department.....		\$ 2 423
2. F. M. Clark, Associate Professor.....		1 534
3. Elliot Juni, Assistant Professor.....		1 167
4. D. O. Hitzman, Assistant.....	½	312
5. Martha R. Sheek, Assistant.....	½	300
6. R. E. Collier, Assistant.....	½	300
		(\$ 6 036)

	<i>Part-time</i>	<i>Summer Salary</i>
University of Illinois Bands		
1. G. M. Duker, Assistant to the Director of Bands.....	1/3	\$ 400 (\$ 400)
Botany		
1. G. N. Jones, Professor.....		\$ 1 712
2. Leland Shanor, Professor.....		I 712
3. W. N. Stewart, Associate Professor.....		I 445
4. J. A. Sacher, Instructor.....		889 (\$ 5 758)
Business Education		
1. A. C. Condon, Associate Professor.....		\$ 1 712
2. Elizabeth R. Melson, Assistant Professor.....		I 156
3. E. W. Ludwig, Instructor.....	1/2	356
4. Mary M. Ashby, Instructor.....		889
5. Rowena Wellman, Visiting Lecturer.....	1/2	650
6. Ralph Mason, Visiting Lecturer.....	1/2	500 (\$ 5 263)
Business Law		
1. P. C. Roberts, Professor.....	1/2	\$ 778
2. C. C. Curtis, Associate Professor.....		I 356
3. W. O. Morris, Assistant Professor.....	1/2	500 (\$ 2 634)
Chemistry		
1. H. A. Laitinen, Professor.....		\$ 1 823
2. Therald Moeller, Professor.....		I 623
3. E. J. Corey, Assistant Professor.....		I 156
4. L. M. Henderson, Assistant Professor.....		I 489
5. Joseph Larner, Assistant Professor.....		I 223
6. E. C. Taylor, Jr., Assistant Professor.....		I 112
7. J. W. Westwater, Assistant Professor.....	1/2	578
8. H. V. Malmstadt, Instructor.....		I 112
9. W. L. Masterton, Instructor.....		I 000
10. M. M. Jones, Instructor.....		934
11. _____, Assistant.....	1/2	334
12. _____, Assistant.....	1/2	334
13. _____, Assistant.....	1/2	500
14. R. A. Strehlow, Assistant.....	1/3	223
15. M. K. Snyder, Assistant.....	1/3	240
16. G. W. Cullen, Assistant.....	1/4	150
17. _____, Assistant.....	1/4	167
18. _____, Assistant.....	1/2	334
19. _____, Assistant.....	1/2	334
20. _____, Assistant.....	1/2	334
21. _____, Assistant.....	1/2	334
22. L. C. Behr, Visiting Lecturer.....		I 134
23. Adolfo Quilico, Visiting Lecturer.....		I 800 (\$18 268)
Civil Engineering		
1. T. C. Shedd, Professor of Structural Engineering.....		\$ 2 623
2. N. M. Newmark, Research Professor of Structural Engineering.....	1/2	I 428
3. R. B. Peck, Research Professor of Soil Mechanics.....	1/2	I 056
4. G. H. Dell, Professor.....		I 467
5. E. J. Daily, Associate Professor.....	1/2	678
6. E. R. Bretscher, Associate Professor.....		I 289
7. J. W. Briscoe, Assistant Professor.....		I 134 (\$ 9 675)
Civil Engineering Summer Camp		
1. M. O. Schmidt, Professor and Camp Director (June 21 to August 28)		\$ 1 945

	<i>Part- time</i>	<i>Summer Salary</i>
2. L. D. Walker, Professor of General Engineering (June 28 to August 21)		I 534
3. ———, Associate Professor (June 28 to August 21) ..		I 300
4. ———, Assistant Professor (June 28 to August 21) ..		I 240
5. ———, Assistant Professor (June 28 to August 21) ..		I 134
6. ———, Camp Doctor (June 28 to August 21)		250
		(\$ 7 403)
Classics		
1. J. L. Heller, Professor	$\frac{3}{4}$	\$ I 363
2. B. E. Perry, Professor	$\frac{1}{2}$	978
3. F. D. Lazenby, Assistant Professor	$\frac{1}{2}$	500
4. Martha W. Hoffman, Assistant Professor	$\frac{1}{2}$	500
		(\$ 3 341)
Division of General Studies		
1. O. R. Rankin, Assistant Professor	$\frac{1}{2}$	\$ 523
(See Education)		(523)
(Total Salary)		(I 046)
2. C. R. Bell, Instructor		889
3. C. A. Poxon, Assistant		712
4. ———, Assistant	$\frac{1}{4}$	160
		(\$ 2 284)
Economics		
1. H. K. Allen, Professor and Chairman of Department	$\frac{1}{2}$	\$ I 223
2. R. W. Mayer, Professor		I 700
3. E. B. McNatt, Professor		I 978
4. R. I. Mehr, Professor		I 778
5. R. M. Nolen, Professor		I 712
6. R. W. Harbeson, Associate Professor		I 645
7. D. W. Paden, Associate Professor		I 550
8. W. C. Robb, Associate Professor		I 538
9. A. S. Hall, Assistant Professor		I 112
10. Janet L. Weston, Assistant Professor		I 234
11. P. M. Carroll, Assistant	$\frac{1}{2}$	312
12. G. M. Powell, Assistant	$\frac{1}{2}$	300
13. R. A. Robertson, Assistant	$\frac{1}{2}$	300
		(\$16 388)
Education		
1. A. W. Anderson, Professor		\$ I 578
2. T. E. Benner, Professor	$\frac{1}{2}$	I 070
3. G. M. Blair, Professor		I 556
4. R. W. Burnett, Professor		I 760
5. A. W. Clevenger, Professor		I 734
6. J. J. DeBoer, Professor		I 718
7. H. C. Hand, Professor		2 089
8. K. B. Henderson, Professor		I 667
9. W. V. Kaulfers, Professor		I 636
10. P. E. Miller, Professor		I 900
11. C. W. Odell, Professor		I 434
12. E. H. Reeder, Professor		I 849
13. H. A. Schultz, Professor		I 556
14. J. H. Shores, Professor		I 509
15. R. H. Simpson, Professor		I 654
16. B. O. Smith, Professor		2 032
17. Letitia Walsh, Professor		I 612
18. F. P. Barnes, Associate Professor		I 423
19. R. N. Evans, Associate Professor		I 312
20. M. K. Humble, Associate Professor		I 363
21. M. R. Karnes, Associate Professor		I 412
22. C. G. Knapp, Associate Professor		I 289
23. W. M. Lifton, Associate Professor		I 267

	Part- time	Summer Salary
24. W. E. Martin, Associate Professor.....		I 323
25. Mary E. Mather, Associate Professor.....		I 223
26. Liesette McHarry, Associate Professor.....		I 334
27. Foster McMurray, Associate Professor.....		I 234
28. G. W. Reagan, Associate Professor.....		I 278
29. Max Beberman, Assistant Professor.....		I 134
30. N. E. Gronlund, Assistant Professor.....		I 067
31. R. S. Jones, Assistant Professor.....		I 105
32. O. P. Kolstoe, Assistant Professor.....		I 134
33. L. E. Metcalf, Assistant Professor.....		I 052
34. W. J. Moore, Assistant Professor.....		I 378
35. F. C. Proff, Assistant Professor.....		I 056
36. O. R. Rankin, Assistant Professor.....	½	523
(See Division of General Studies).....		(523)
(Total Salary)		(I 046)
37. G. W. Sowards, Assistant Professor.....		I 112
38. Ritta Whitesel, Assistant Professor.....	¼	264
39. W. K. Durr, Instructor.....	½	445
40. Eleanore E. Larson, Instructor.....	½	445
41. Irving Lazar, Instructor.....		I 038
42. G. H. Millis, Instructor.....	½	445
43. H. C. Rudman, Instructor.....		978
44. ———, Assistant		624
45. ———, Assistant	¼	156
46. James Wheeler, Visiting Lecturer.....		I 500
47. Hal Lewis, Visiting Lecturer.....		I 500
48. George Male, Visiting Lecturer.....		I 500
49. Harry Broudy, Visiting Lecturer.....		I 700
50. Margaret Cormack, Visiting Lecturer.....		I 500
51. Forest Shoemaker, Visiting Lecturer.....		I 550
52. A. D. Lang, Visiting Lecturer.....		I 600
53. ———, Visiting Lecturer.....		I 550
54. S. T. Hadley, Visiting Lecturer.....		I 500
55. A. A. Hitchcock, Visiting Lecturer.....		I 500
56. Harold Phelps, Visiting Lecturer.....		I 500
57. ———, Visiting Lecturer.....		I 550
58. J. J. Gallagher, Visiting Lecturer.....		I 450
59. Alma Bingham, Visiting Lecturer.....		I 300
60. Milton Akers, Visiting Lecturer.....		I 300
61. I. K. Garrison, Visiting Lecturer.....	½	800
62. L. A. Burkett, Visiting Lecturer (June 18 to July 17).....		700
63. Mary Russell, Visiting Lecturer (July 19 to August 14).....		700
		(\$81 474)

Electrical Engineering

1. C. A. Keener, Professor.....	½	\$ 912
2. G. H. Fett, Professor.....		I 800
3. M. S. Helm, Professor.....		I 556
4. W. L. Emery, Professor.....		I 512
5. C. E. Skroder, Associate Professor.....	½	739
6. H. W. Horn, Associate Professor.....	½	689
7. L. B. Archer, Associate Professor.....	½	684
8. D. S. Babb, Associate Professor.....	½	634
9. M. S. McVay, Assistant Professor.....		I 312
10. M. H. Crothers, Assistant Professor.....		I 167
11. P. K. Hudson, Assistant Professor.....	¾	867
12. J. A. Barkson, Assistant Professor.....	½	574
13. D. F. Hang, Assistant Professor.....		I 134
14. A. W. Swago, Instructor.....		978
15. P. E. Mast, Instructor.....		878
		(\$15 436)

	English	Part-time	Summer Salary
1.	A. W. Secord, Professor.....		\$ 1 834
2.	J. N. Hook, Professor.....		1 389
3.	R. M. Smith, Professor.....	1/2	845
4.	E. H. Davidson, Associate Professor.....	1/2	756
5.	G. B. Evans, Associate Professor.....	1/2	667
6.	M. S. Goldman, Associate Professor.....		1 267
7.	B. A. Milligan, Associate Professor.....		1 556
8.	R. W. Rogers, Associate Professor.....	1/2	723
9.	R. B. Weirick, Associate Professor.....	1/2	673
10.	Garreta H. Busey, Assistant Professor.....	1/2	534
11.	J. J. Campbell, Assistant Professor.....	1/2	512
12.	Margaret French, Assistant Professor.....	1/2	500
13.	G. P. Haskell, Assistant Professor.....	1/2	595
14.	E. G. Mathews, Assistant Professor.....	1/2	645
15.	Sherman Paul, Assistant Professor.....	1/2	589
16.	J. K. Quinn, Assistant Professor.....	1/2	523
17.	G. B. Stillwell, Assistant Professor.....	1/2	534
18.	F. W. Weeks, Assistant Professor.....	1/2	600
19.	Margaret Bloom, Instructor.....	1/2	423
20.	Helen B. Brennan, Instructor.....		956
21.	R. L. Haig, Instructor.....	1/2	445
22.	Bruce Harkness, Instructor.....	1/2	478
23.	J. T. Maguire, Instructor.....		878
24.	H. F. Robins, Instructor.....	1/2	445
25.	N. P. Davis, Instructor.....	1/2	395
26.	J. D. Bailey, Assistant.....	1/3	226
27.	G. O. Carey, Assistant.....	1/2	315
28.	J. L. Donovan, Assistant.....	1/2	315
29.	J. B. Gleason, Assistant.....	1/2	315
30.	F. B. Moake, Assistant.....	1/2	327
31.	H. K. Nixon, Jr., Assistant.....	1/2	315
32.	H. F. Salerno, Assistant.....	1/2	315
33.	B. A. Sokoloff, Assistant.....	1/2	315
34.	Verna D. Wittrock, Assistant.....		654
35.	_____, Assistant.....	1/2	388
36.	_____, Assistant.....	1/2	388
37.	_____, Assistant.....	1/2	350
38.	L. A. Marchand, Visiting Lecturer.....		1 700
			(\$24 685)
Entomology			
1.	W. R. Horsfall, Associate Professor.....		\$ 1 289
2.	R. C. Wallace, Assistant.....	1/2	300
			(\$ 1 589)
French			
1.	P. A. Wadsworth, Professor.....	1/2	\$ 834
2.	C. C. Gullette, Associate Professor.....		1 445
3.	Philip Kolb, Associate Professor.....		1 312
4.	R. E. Hallowell, Instructor.....		989
5.	J. L. Glenn, Assistant.....	1/2	300
6.	R. J. Nelson, Assistant.....	1/2	317
7.	V. E. Bowen, Assistant.....	3/4	476
8.	M. K. Myers, Assistant.....	1/2	317
			(\$ 5 990)
General Engineering			
1.	H. J. Bokenkamp, Instructor.....		\$ 978
			(\$ 978)
Geography			
1.	J. L. Page, Professor.....		\$ 1 434
2.	R. L. Carmin, Assistant Professor.....		1 196

	Part-time	Summer Salary
3. J. D. Fellmann, Assistant Professor.....		I 112
4. C. S. Alexander, Instructor.....		945
5. ———, Assistant.....	½	278
6. ———, Assistant.....	½	278
7. ———, Assistant.....	½	278
8. ———, Assistant.....		556
		(\$ 6 077)

Geology

1. J. H. Fisher, Assistant Professor.....		\$ I 000
2. ———, Assistant.....	½	300
3. ———, Assistant.....	½	300
4. D. H. Chapman, Visiting Lecturer.....		I 400
5. Frank H. T. Rhodes, Visiting Lecturer.....		I 200
		(\$ 4 200)

German

1. D. W. Schumann, Professor.....		\$ I 834
2. J. R. Frey, Professor.....		I 578
3. F. J. Nock, Associate Professor.....		I 400
4. Henri Stegemeier, Associate Professor.....		I 334
5. Lois Westen, Instructor.....	½	356
6. H. G. Haile, Assistant.....	½	320
7. R. A. Johnson, Assistant.....	½	300
		(\$ 7 122)

History

1. F. C. Dietz, Professor and Head of Department.....		\$ 2 289
2. R. N. Current, Professor.....		I 512
3. C. G. Starr, Professor.....		I 556
4. R. P. Stearns, Professor.....		I 867
5. W. J. Bouwsma, Assistant Professor.....	¾	734
6. C. E. Dawn, Assistant Professor.....	¾	787
7. R. M. Sutton, Assistant Professor.....		I 112
8. T. S. Hamerow, Instructor.....	4/5	747
9. ———, Assistant.....	½	335
10. ———, Assistant.....	½	335
		(\$11 274)

Home Economics

1. Florence M. King, Associate Professor.....		\$ I 312
2. Margaret R. Goodyear, Associate Professor.....	1/10	123
3. Mrs. Pearl Janssen, Associate Professor.....	¾	I 009
4. ———, Assistant Professor.....	¾	255
5. J. C. Jones, Assistant Professor.....		I 000
6. Lyle Mamer, Visiting Lecturer (July 19 to August 14).....		650
7. ———, Visiting Lecturer (June 18 to July 17).....		526
		(\$ 4 875)

Journalism and Communications

1. C. H. Sandage, Professor.....	½	\$ I 025
2. L. W. McClure, Associate Professor.....	½	740
3. J. C. Sutton, Assistant Professor.....	¾	874
4. H. V. Cordier, Instructor.....	¾	874
		(\$ 3 513)

Law

1. A. F. Conard, Professor.....	¾	\$ I 750
2. M. I. Schnebly, Professor.....	¾	2 217
3. J. N. Young, Professor.....	¾	I 667
4. C. H. Bowman, Associate Professor.....	¾	I 300
5. R. J. Faletti, Assistant Professor.....	¾	I 167
6. W. H. Davis, Visiting Lecturer.....	¾	I 500
7. ———, Visiting Lecturer.....	¾	I 800
8. ———, Visiting Lecturer.....	¾	I 800
		(\$13 201)

Library School		Part- time	Summer Salary
1. Thelma Eaton, Associate Professor.....			\$ 1 400
2. Frances B. Jenkins, Associate Professor.....			1 400
3. D. E. Strout, Associate Professor.....			1 378
4. M. Alice Lohrer, Assistant Professor.....			1 223
5. Marie M. Hostetter, Assistant Professor.....			1 112
6. Rachael Wilkes, Assistant.....			700
7. _____, Assistant.....			700
8. Harold Goldstein, Visiting Lecturer.....			1 303
9. E. J. Reece, Visiting Lecturer.....			1 500
10. Mabel Conat, Visiting Lecturer.....			1 400
11. Lawrence Thompson, Visiting Lecturer.....			1 500
12. Ruth M. Jacobs, Visiting Lecturer.....			1 000
			(\$14 616)
Management			
1. A. G. Anderson, Professor.....			\$ 1 800
2. Clinton Spivey, Instructor.....	$\frac{1}{2}$		434
3. H. D. Groy, Assistant.....	$\frac{1}{2}$		334
4. _____, Visiting Lecturer.....	$\frac{1}{2}$		900
			(\$ 3 468)
Marketing			
1. F. M. Jones, Professor.....			\$ 1 667
2. R. D. Millican, Assistant Professor.....			1 312
3. R. V. Mitchell, Assistant Professor.....			1 367
			(\$ 4 346)
Mathematics			
1. Harry Levy, Professor.....			\$ 1 445
2. C. W. Mendel, Associate Professor.....			1 556
3. R. E. Pingry, Associate Professor.....	$\frac{1}{2}$		584
4. P. T. Bateman, Assistant Professor.....			1 289
5. W. A. Ferguson, Assistant Professor.....			1 245
6. V. A. Hoersch, Assistant Professor.....			1 112
7. R. G. Langebartel, Assistant Professor.....			1 134
8. Lowell Schoenfeld, Assistant Professor.....			1 156
9. Corinne Hattan, Instructor.....			956
10. Jewell E. Schubert, Instructor.....			956
11. P. G. Braunfeld, Assistant.....	$\frac{1}{2}$		312
12. K. A. Brons, Assistant.....	$\frac{1}{2}$		300
13. Arno Cronheim, Assistant.....			623
14. E. E. Kohlbecker, Assistant.....			600
15. Stelios Regas, Assistant.....			600
16. R. F. Spring, Assistant.....			600
17. J. H. Turnock, Assistant.....			623
			(\$15 091)
Mechanical Engineering			
1. K. J. Trigger, Professor.....			\$ 1 880
2. E. L. Broghamer, Professor.....			1 478
3. E. F. Hebrank, Associate Professor.....			1 400
4. H. D. Bareither, Assistant Professor.....			1 112
			(\$ 5 879)
Music			
1. Hubert Kessler, Professor.....	$\frac{3}{4}$		\$ 1 250
2. R. H. Miles, Professor.....	$\frac{3}{4}$		1 119
3. Paul Rolland, Professor.....			1 494
4. Sherman Schoonmaker, Professor.....			1 612
5. Paul Young, Professor (June 18 to July 17).....			837
6. Bjornar Bergethon, Professor.....			1 912
7. Charles Leonhard, Associate Professor.....			1 778
8. Wolfgang Kuhn, Associate Professor.....	$\frac{1}{2}$		600
9. W. L. Roosa, Associate Professor.....	$\frac{1}{2}$		639
10. H. O. Sexton, Associate Professor.....			1 312

	Part-time	Summer Salary
11. Soulima Stravinsky, Associate Professor.....		I 489
12. G. R. Waller, Associate Professor.....		I 445
13. Dorothy E. Bowen, Associate Professor.....		I 289
14. A. M. Carter, Assistant Professor.....	¾	280
15. _____, Assistant Professor (June 18 to July 17)....		700
16. D. A. Ledet, Assistant Professor.....		I 000
17. A. J. McDowell, Assistant Professor.....		I 200
18. P. W. Price, Assistant Professor.....		I 045
19. J. M. Ward, Assistant Professor.....		I 334
20. _____, Assistant Professor.....		I 500
21. W. H. Miller, Assistant Professor.....	¾	855
22. A. W. Humphreys, Instructor.....		880
23. Thomas Holden, Instructor.....	¾	697
24. E. J. Krolick, Instructor.....		I 000
25. Peter Farrell, Visiting Lecturer.....		I 000
26. A. H. Bone, Visiting Lecturer.....		I 350
27. Don Craig, Visiting Lecturer (June 18 to July 17).....		I 000

(\$30 626)

Philosophy

1. M. H. Fisch, Professor.....	\$ 2 045
2. J. A. Nicholson, Professor.....	I 623
3. H. M. Tiebout, Assistant Professor.....	I 112
4. Leonard Linsky, Assistant Professor.....	I 000

(\$ 5 780)

Physical Education for Men

1. D. R. Mills, Professor.....	⅞	\$ 445
2. T. K. Cureton, Professor.....		2 178
3. H. S. Hoyman, Professor of Health Education.....		2 145
4. C. O. Jackson, Professor.....	¾	676
5. G. T. Stafford, Professor.....	¾	729
6. A. V. Sabora, Associate Professor.....	¾	964
7. A. E. Florio, Associate Professor.....	¾	993
8. A. W. Hubbard, Associate Professor.....	¾	860
9. R. H. Johnson, Associate Professor.....	½	745
10. H. E. Kenney, Associate Professor.....	½	563
11. H. A. Combes, Assistant Professor.....	¼	267
12. R. E. Shelton, Assistant Professor.....	¾	525
13. T. J. Nugent, Instructor.....	¾	800
14. _____, Assistant.....	¼	167
15. Louis Agase, Assistant (one month only).....	½	112
16. H. H. Bell, Assistant.....	¼	150
17. A. H. Thomas, Assistant.....	¼	150
18. C. G. Purvis, Assistant (one month only).....	½	104

(\$12 573)

Physical Education for Women

1. Carita Robertson, Associate Professor.....	¾	\$ I 009
2. Beulah J. Drom, Assistant Professor.....	¼	326
3. Doris L. Bullock, Assistant Professor.....	¼	783
4. Lorraine M. Nielsen, Instructor.....	¼	605

(\$ 2 723)

Physics

1. R. F. Paton, Associate Professor.....		\$ I 489
2. R. D. Rawcliffe, Assistant Professor.....		I 545
3. George Salzman, Instructor.....		I 000
4. _____, Assistant.....	⅓	212
5. _____, Assistant.....	½	317
6. _____, Assistant.....	½	317
7. F. C. Brown, Visiting Lecturer.....		I 400

(\$ 6 280)

	Part-time	Summer Salary
Physiology		
1. F. R. Steggerda, Professor.....		\$ 1 656
2. A. B. Taylor, Associate Professor.....		1 378
3. D. F. Huelke, Assistant.....		600
4. _____, Assistant.....	$\frac{3}{4}$	450
5. _____, Assistant.....	$\frac{3}{4}$	450
		(\$ 4 534)
Political Science		
1. C. B. Hagan, Professor.....		\$ 1 445
2. J. W. Peltason, Associate Professor.....		1 200
3. J. A. Ranney, Associate Professor.....		1 178
4. R. E. Scott, Assistant Professor.....		1 000
		(\$ 4 823)
Psychology		
1. L. I. O'Kelly, Professor.....		\$ 1 712
2. P. T. Young, Professor.....		1 700
3. O. H. Mowrer, Research Professor.....		2 278
4. D. R. Peterson, Assistant Professor.....		1 112
5. _____, Assistant.....	$\frac{1}{3}$	200
		(\$ 7 002)
School of Social Work		
1. W. P. Simon, Associate Professor.....		\$ 1 712
		(\$ 1 712)
Sociology and Anthropology		
1. D. R. Taft, Professor.....		\$ 1 778
2. J. C. McGregor, Professor.....		1 556
3. J. E. Hulett, Jr., Associate Professor and Chairman of Department.....		1 723
4. B. F. Timmons, Associate Professor.....		1 489
5. E. A. Ahrens, Associate Professor.....		1 312
6. _____, Assistant.....		667
7. _____, Assistant.....	$\frac{3}{4}$	500
		(\$ 9 025)
Spanish and Italian		
1. H. R. Kahane, Professor.....		\$ 1 734
2. J. H. D. Allen, Associate Professor.....		1 334
3. J. S. Flores, Associate Professor.....		1 334
4. Angelina R. Pietrangelì, Associate Professor.....		1 334
5. Albertine W. Osgood, Assistant Professor.....	$\frac{1}{2}$	523
(See Student Counseling Bureau).....		(261)
(Total Salary).....		(784)
6. Verna K. Townsend, Assistant.....	$\frac{3}{4}$	489
		(\$ 6 748)
Speech		
1. B. W. Hewitt, Professor.....		\$ 1 712
2. Severina Nelson, Professor.....	$\frac{3}{4}$	1 134
(See University Speech Clinic).....		(378)
(Total Salary).....		(1 512)
3. E. T. Curry, Associate Professor.....		1 556
4. Wesley Swanson, Associate Professor.....	$\frac{1}{2}$	727
(See University and Summer Youth Theatre).....		(727)
(Total Salary).....		(1 454)
5. K. A. Windesheim, Associate Professor.....	$\frac{1}{2}$	656
6. J. C. Kelly, Associate Professor.....	$\frac{1}{2}$	633
(See Summer Residential Center).....		(634)
(Total Salary).....		(1 267)
7. L. S. Hultzén, Associate Professor.....	$\frac{1}{2}$	628
8. O. A. Dieter, Associate Professor.....	$\frac{1}{2}$	623
9. Marie K. Hochmuth, Associate Professor.....	$\frac{1}{2}$	567
10. H. L. Mueller, Assistant Professor.....	$\frac{1}{2}$	556

	<i>Part-time</i>	<i>Summer Salary</i>
11. Patricia McIlrath, Assistant Professor.....	½	500
12. _____, Visiting Lecturer.....		1 000
		(\$10 292)

University and Summer Youth Theatre Program

1. Wesley Swanson, Associate Professor.....	½	\$ 727
(See Speech)		(727)
(Total Salary)		(1 454)
2. C. H. Shattuck, Associate Professor.....	½	756
3. Clara Behringer, Assistant Professor.....		978
4. G. W. McKinney, Instructor.....		778
5. Mary Arbenz, Instructor.....	½	489
6. Genevieve Richardson, Instructor.....		823
7. _____, Assistant	½	300
8. _____, Assistant	½	300
9. _____, Assistant	½	300
10. _____, Assistant	½	300
		(\$ 5 751)

Summer Debaters Youth Workshop

1. H. E. Gulley, Assistant Professor.....	½	\$ 568
2. W. E. Brockriede, Instructor.....	½	489
		(\$ 1 057)

University Speech Clinic

1. Severina Nelson, Professor.....	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.....		892
		(\$ 3 186)

Summer Residential Center

1. J. C. Kelly, Associate Professor.....	½	\$ (634) ¹
(See Speech)		(633)
(Total Salary)		(1 267)
2. L. W. Olson, Instructor.....		889
3. Twenty-one Assistants	½	(6 300) ¹
		(\$ 889)

Student Counseling Bureau

1. J. L. Breen, Counselor.....	½	\$ 495
2. J. A. Henry, Counselor.....	½	734
3. R. C. Pugh, Counselor.....	½	495
4. J. R. Suchman, Counselor.....	½	500
5. Albertine W. Osgood, Counselor.....	¼	261
(See Spanish and Italian).....		(523)
(Total Salary)		(784)
6. _____, Counselor	¼	189
7. _____, Counselor	½	556
		(\$ 3 230)

Theoretical and Applied Mechanics

1. J. O. Smith, Professor.....	½	\$ 984
2. W. M. Lansford, Professor.....	½	850
3. W. L. Collins, Professor.....	½	839
4. P. G. Jones, Professor.....	½	756
5. W. E. Black, Professor.....	½	778
6. R. L. Brown, Assistant Professor.....	¾	800
7. M. E. Clark, Assistant Professor.....	¾	742
8. F. J. Stanek, Instructor.....	½	478
		(\$ 6 227)

¹ Paid from Summer Residential Center Revolving.

Zoology		Part- time	Summer Salary
1. R. R. Kudo, Professor.....			\$ 1 956
2. W. M. Luce, Professor.....			1 400
3. H. M. Smith, Associate Professor.....			1 334
4. H. I. Fisher, Associate Professor.....			1 356
5. _____, Assistant	1/2		300
6. _____, Assistant	1/2		300
7. _____, Assistant	1/2		300
			(\$ 6 946)
<i>Sub-total, Urbana-Champaign</i>			<i>\$453 892</i>
Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff).....			\$ 11 953
<i>Total, Summer Session, Urbana-Champaign.....</i>			<i>\$465 845</i>

CHICAGO UNDERGRADUATE DIVISION

Biological Sciences

1. D. L. Hopkins, Professor.....		\$ 1 800
2. A. S. Rouffa, Assistant Professor.....		1 156
3. M. C. Shank, Assistant Professor.....		1 089
4. S. F. Glassman, Assistant Professor.....		1 067
5. Mrs. Jane S. Grubgeld, Instructor.....		1 023
		(\$ 6 135)

Commerce and Business Administration

1. Samuel Fox, Associate Professor of Business Law.....		\$ 1 423
2. Lucile Derrick, Associate Professor of Economics.....	4/5	1 120
3. C. H. Gillett, Assistant Professor of Economics.....		1 367
4. S. Madonna Kabbes, Assistant Professor of Accountancy....		1 200
5. R. A. Eastwood, Assistant Professor of Economics.....		1 200
6. W. J. Dunne, Instructor in Economics.....	1/2	578
7. E. C. Knudson, Instructor in Economics.....		1 000
8. C. M. Larson, Instructor in Economics.....		978
9. D. C. Ross, Instructor in Accountancy.....		889
		(\$ 9 755)

Engineering Sciences

1. O. L. Railsback, Professor and Head of Department of Physics	1/2	\$ 934
2. R. M. Price, Associate Professor of Physics.....	1/2	778
3. H. D. Walraven, Associate Professor of General Engineering		1 309
4. H. M. Skadeland, Assistant Professor of Physics.....		1 165
5. Ogden Livermore, Instructor in Physics.....		1 223
6. A. F. Silkett, Instructor in Physics.....		1 178
7. E. E. Burr, Instructor in Art.....		1 120
8. A. J. Klapperich, Instructor in Physics.....		1 112
9. H. J. Johnson, Instructor in Physics.....		1 060
		(\$ 9 879)

Humanities

1. W. N. Thompson, Associate Professor.....	1/2	\$ 723
2. Jose Sanchez, Assistant Professor.....	2/3	904
3. C. A. Pitt, Assistant Professor.....	5/6	982
4. J. B. Fuller, Assistant Professor.....	2/3	771
5. A. J. Hartoch, Assistant Professor.....	2/3	771
6. Mrs. Beatrice S. Timmis, Instructor.....		1 089
7. Mrs. Margaret H. Oleksy, Instructor.....	1/2	545
8. H. G. Merten, Instructor.....		1 067
9. Laurette A. Kirstein, Instructor.....		1 056
10. Maurita F. Willett, Instructor.....		1 000
11. Harriet E. Cowles, Instructor.....	2/3	660

	<i>Part-time</i>	<i>Summer Salary</i>
12. Sylvia Pinsky, Instructor.....	$\frac{2}{3}$	660
13. F. O. Waller, Instructor.....		978
14. Robert Kauf, Instructor.....	$\frac{2}{3}$	608
15. Mrs. Johanna Braunfeld, Instructor.....	$\frac{2}{3}$	615
16. Mrs. Clara S. Skogen, Instructor.....	$\frac{2}{3}$	593
17. I. M. Miller, Instructor.....		867
18. Eleanor K. Hipple, Instructor.....		800
		(\$14 689)

Mathematics

1. F. S. Nowlan, Professor.....		\$ 1 556
2. Evelyn Frank, Associate Professor.....		1 367
3. K. H. Murphy, Instructor.....	$\frac{5}{6}$	908
4. Mrs. Madeleine P. Grenard, Instructor.....	$\frac{5}{6}$	852
5. Rose Lariviere, Instructor.....		967
6. Mrs. Alice F. Iverson, Instructor.....	$\frac{5}{6}$	797
7. Rose L. Hornacek, Instructor.....	$\frac{5}{6}$	769
8. T. B. Ondrak, Instructor.....		860
9. L. I. Gordon, Instructor.....	$\frac{5}{6}$	704
10. N. C. Scholomiti, Instructor.....	$\frac{5}{6}$	700
		(\$ 9 480)

Physical Education

1. Helen M. Barton, Associate Professor.....	$\frac{1}{2}$	\$ 689
2. L. H. Miller, Jr., Assistant Professor.....		889
3. H. J. Frey, Instructor.....	$\frac{1}{2}$	434
4. W. G. Versen, Instructor.....		845
5. C. J. Kristufek, Instructor.....	$\frac{1}{2}$	400
6. R. D. Kreidler, Assistant.....	$\frac{1}{2}$	345
		(\$ 3 602)

Physical Sciences

1. F. M. Stubblefield, Associate Professor.....		\$ 1 412
2. F. B. Crum, Associate Professor.....		1 378
3. Samuel Schrage, Assistant Professor.....		1 112
4. Joseph Bachrach, Assistant Professor.....		1 112
5. J. T. Tyree, Instructor.....		978
6. J. W. Cowin, Instructor.....	$\frac{2}{3}$	630
7. R. S. King, Instructor.....	$\frac{1}{2}$	473
8. Paul Burkholder, Instructor.....		889
9. H. D. Harris, Instructor.....	$\frac{1}{2}$	445
10. Anatol Gottlieb, Instructor.....		889
11. Lillian Questiaux, Instructor.....	$\frac{2}{3}$	571
12. Warren Wells, Instructor.....		845
13. F. L. Koucky, Instructor.....	$\frac{2}{3}$	559
14. D. D. Hedberg, Instructor.....		800
		(\$12 093)

Social Sciences

1. H. W. Barber, Professor.....		\$ 1 556
2. A. D. Cutshall, Associate Professor.....	$\frac{5}{6}$	1 204
3. P. P. Klassen, Associate Professor.....		1 423
4. E. A. Lipman, Associate Professor.....		1 389
5. V. E. Ricks, Assistant Professor.....		1 312
6. Mrs. Shirley A. Bill, Assistant Professor.....		1 123
7. Louis Unfer, Assistant Professor.....	$\frac{2}{3}$	749
8. B. C. McCall, Assistant Professor.....		1 056
9. R. R. Page, Instructor.....		912
		(\$10 724)

Student Counseling Bureau

1. W. C. Jackman, Staff Counselor.....	\$ 1 156
2. R. L. Miller, Staff Counselor.....	845

	Part-time	Summer Salary
3. E. W. Berg, Staff Counselor.....	$\frac{3}{4}$	750
4. Mrs. Winifred B. Geldard, Staff Counselor.....	$\frac{3}{4}$	667
		<u>(\$ 3 418)</u>
Sub-total, Chicago Undergraduate Division.....		\$79 775
Unassigned (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff).....		\$ 7 225
Total, Chicago Undergraduate Division.....		<u>\$87 000</u>

REORGANIZATION OF DIVISION OF COMMUNICATIONS

(9) Dean Wilbur Schramm of the Division of Communications has asked to be relieved of his duties as Dean so that he may devote his time more fully to research and teaching. This Division was established on July 1, 1950, to include the following University agencies:

1. University Press — supervisory
2. School of Journalism and Communications, as reorganized — supervisory
3. Broadcasting — supervisory
4. Institute of Communications, as reorganized (now Institute of Communications Research) — supervisory
5. Visual Communications, as reorganized — supervisory
6. Library School — supervisory
7. Athletic Association — supervisory in communications only
8. University of Illinois Foundation Illini Achievement Fund — supervisory
9. Alumni Association — supervisory
10. Public Information (now Public Relations) — supervisory
11. Robert Allerton Park — supervisory

The stated purposes of this reorganization were "to increase the efficiency of the President's Office" and to provide "with respect to certain enterprises of great importance . . . the benefit of guidance and assistance from the office of a dean."

In addition to his effective administrative services as Dean of the Division of Communications, Dean Schramm has been responsible for securing many large and important research contracts with both government agencies and foundations and in supervising the work on such contracts.

In actual operation of the Division, however, the following changes have taken place:

1. By agreement of the President, the Dean of the Division, and the Director of Athletics, the relationship of the Dean to the Athletic Association was changed from supervisory to advisory.

2. The Division having fulfilled its assignment to develop Robert Allerton Park as a conference place and meeting center, Allerton House has been transferred to the Division of University Extension, and Robert Allerton Park to the College of Agriculture by recommendation of the Dean of the Division of University Extension.

3. During the current year, 1953-1954, with concurrence of Dean Schramm, direct contacts between the President's Office and the University of Illinois Foundation and the University of Illinois Alumni Association have been restored.

4. It has been found that direct and close liaison between the President and the Public Relations Office is a practical necessity, and on recommendation of Dean Schramm this was reestablished.

5. The Director of the Library School has requested that this School be restored to independent status.

The Institute of Communications Research (which Dean Schramm headed as Director for some time) was established in 1947 and has done much notable work and has attracted widespread attention. It needs to be strengthened and its organization improved.

While the Division of Communications has served a useful purpose and Dean Schramm has given it excellent guidance, the foregoing developments, coupled with his desire to be relieved of the responsibilities of the deanship, have led to a full reconsideration of all phases of its functions and activities. The conclusion is that the Division as a separate administrative unit may be discontinued without impairing the efficiency of its present component parts. Accordingly, Dean Schramm and the heads of the agencies concerned in this proposed reorganization recommend the following changes:

1. The School of Journalism and Communications to be restored to independent status.

2. The Library School to be restored to independent status. (Since the Director of the Library is also Director of the Library School, this does not increase the number of officers reporting to the President.)

3. The Institute of Communications Research to be placed in the Graduate College. It is proposed that Dr. Schramm head the Institute as Director and Professor, at his present salary.

4. The University Press to be restored to independent status with the following provisions:

(a) The general administrative direction will be placed in the Provost acting on behalf of the President.

(b) Policy guidance on scholarly publications will be exercised by the University Press Board, of which the Dean of the Graduate College is ex officio Chairman.

(c) Policy guidance on financial matters will be exercised by the Comptroller.

5. Broadcasting, including visual communications, to be placed under the School of Journalism and Communications, with policy determination by the University Broadcasting Committee, of which the Director of the School will become ex officio Chairman.

6. The Blueprinting and Photographic Laboratory to be placed under the general supervision of the Director of the Physical Plant Department where it formerly was administered.

The net results will be to eliminate the Division of Communications as a separate administrative unit, thereby somewhat reducing administrative overhead and still permit its components to continue functioning satisfactorily.

These changes have been reviewed with all interested parties, including the Provost, the Dean of the Graduate College, and the Executive Committee of the University Council.

I recommend that these changes be approved as of July 1, 1954.

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

CONTRACTS FOR CONSTRUCTION OF THE LAW BUILDING

(10) The Director of the Physical Plant and the Comptroller recommend award of contracts to the following lowest bidders for the construction of the new Law Building:

General — E. N. DeAtley, Champaign.....	\$ 954 880
Electrical — Square Deal Electrical Contracting, Inc., Urbana.....	157 248
Plumbing — Reliable Plumbing and Heating Company, Champaign.....	59 870
Heating — Gallaher & Speck, Chicago.....	75 359
Ventilating — R. H. Bishop Company, Champaign.....	161 425
Elevators — Gallaher & Speck, Chicago.....	16 950
	<u>\$1 425 732</u>

Alternate bids were taken on an additional bay twenty-four feet wide through the center of the library and office units of this building so that this additional construction could be included in the contracts if the total bids were within the available funds. The Building Committee of the College of Law was of the opinion that from the point of view of long-range planning it was advisable to provide for this additional space. The University Building Program Committee approved the alternate. Since the bids will permit this additional construction within available funds, it has been included in the contracts and the bids as listed.

Funds are available in the state appropriation for construction of the Law Building, subject to release by the Governor, to cover these awards and leave an adequate margin for other expenditures necessary to complete the building.

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

On joint motion of Messrs. Herrick and Grange, these contracts were awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

CONTRACT FOR CONSTRUCTION OF SANITARY SEWER EXTENSION
 (11) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$36,463 to the Illiana Construction Company, Urbana, the lowest bidder, for the construction of an extension of the sanitary sewer to the site of the new Law Building.

Funds are available in the state appropriation for construction of this building, subject to release by the Governor.

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

On motion of Mr. Nickell, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

CONTRACT FOR ELECTRICAL EQUIPMENT IN UTILITY DISTRIBUTION SYSTEM TO SERVE LAW BUILDING AND VETERINARY CLINIC BUILDING

(12) The Director of the Physical Plant and the Comptroller recommend award of a contract of \$23,996 to the Northern States Company, Inc., Chicago, the lowest bidder, for the following installations:

Additional switch gear in underground load center No. 8 located at Oak Street and Gregory Drive for a subfeeder cable from load center No. 8 to Law Building and for the transfer of the Stadium subfeeder cable to the new switch gear, all necessary to the provision of electric service to the new Law Building, charged to the appropriation for that building	\$18 891
Additional switch gear in underground load center No. 3 north of the Stock Pavilion and for installation of a subfeeder cable from load center No. 3 to the Veterinary Clinic Building, charged to the appropriation for that building.....	5 105
	<u>\$23 996</u>

Funds are available in the state appropriations for these buildings. In the case of the Law Building they are subject to release by the Governor.

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, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

CONTRACT FOR EXTENSION OF UTILITIES TO HOME ECONOMICS, VETERINARY CLINIC, AND LAW BUILDING SITES

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$176,935 to the George S. Walker Plumbing and Heating Company, Decatur, for the following installations of utilities extensions:

Installation of a 14 inch steam main in the present tunnel along Gregory Drive, from Abbott Power Plant to Euclid Avenue, and for installation of a 6 inch return main from Euclid Avenue to the Library junction, to permit the steam distribution system to carry the additional load of the Home Economics Building, to be charged to the appropriation for this building.....	\$103 380
Steam and electrical conduit from present service lines at the intersection of Peabody Drive and Goodwin Avenue to the Veterinary Clinic Building, charged to the appropriation for that building.....	40 517
An electric conduit line from Peabody Drive and Goodwin Avenue to the Veterinary Clinic Building, charged to the appropriation for that Building	13 386

Electric conduit along Peabody Drive from First Street to Fourth Street including manholes, to serve the Law Building, charged to the appropriation for the new Law Building..... 19 652
\$176 935

Funds are available in the state appropriations for the construction of these buildings. In the case of the Law and Home Economics buildings the funds are subject to release by the Governor.

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

On motion of Mrs. Holt, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(14) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

Urbana-Champaign

1. University of Illinois Bands, for replacement and acquisition of instruments and for additional shelving.....\$10 500
2. Physical Plant Department, for improvement of storm water drainage along east side of Huff Gymnasium and to provide an outlet for draining the swimming pool..... 10 500
3. Illini Union Building, for deficit in 1953-1954..... 10 000
4. For assignment by Chairman of Committee on Nonrecurring Appropriations for minor projects..... 10 000

Chicago Professional Colleges

5. Animal Hospital, for purchase of equipment..... 6 500

Total\$47 500

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Grange, these appropriations were made, as recommended, by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

LIBRARY BINDING SERVICES

(15) The Board of Trustees on June 22, 1953, authorized a contract with Ernst Hertzberg and Sons, Chicago, Illinois, the lowest bidder, for all University library binding services for two years beginning July 1, 1953. The Burgmeier Book Bindery, Inc., Chicago, also submitted a bid, but on work for the Chicago libraries only.

Ernst Hertzberg and Sons recently reorganized and is now incorporated as Hertzberg-New Method, Inc., and has moved the library binding plant to Jacksonville, Illinois. During the time of moving and reorganization, this Company has found it difficult to service the Chicago libraries properly. They have proposed amendment of the contract to exclude the binding for the two libraries in Chicago, and Burgmeier Book Bindery, Inc., Chicago, has offered to contract for that work on the same terms as those specified in the present contract with Hertzberg-New Method, Inc. Burgmeier has done the Chicago work before and performed very satisfactorily both as to service and quality.

The Director of Purchases, the Director of the University Library, and the Comptroller recommend that the contract with Hertzberg-New Method, Inc., be amended to cover work for the Urbana-Champaign libraries only, and that a contract be awarded to Burgmeier Book Bindery, Inc., for binding service for the Chicago libraries until June 30, 1955, on the same terms as specified in the present contract with Hertzberg-New Method, Inc.

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

On motion of Mrs. Holt, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary agreements.

**CONTRACT FOR DISPENSING COUNTERS FOR EAST
DENTISTRY-MEDICINE-PHARMACY BUILDING**

(16) The Business Manager of the Chicago Colleges and the Comptroller, with the concurrence of the Chairman of the Administrative Committee for the Chicago Professional Colleges and the Director of the Physical Plant, recommend award of a contract for \$28,961 to the Reliance Cabinet Company, Chicago, the lowest bidder, for fabricating fifty-five dispensing counters for the East Dentistry-Medicine-Pharmacy Building.

Plans for this building call for eighty-four counters but the specifications were broken down into twenty-nine units and fifty-five units to permit flexibility since at the time construction contracts were awarded it was not certain that sufficient funds would be available to complete the building. The Reliance Cabinet Company was lowest bidder on both proposals and was awarded the contract for the first twenty-nine of the dispensing counters.

As a result of adjustments and economies at other points of construction, funds are available to purchase the remaining fifty-five counters. The Reliance Cabinet Company is willing to fabricate the additional fifty-five counters on the basis of its original lowest bid of \$28,961 submitted in February, 1952. The advantages of awarding the contract to this Company are that (a) all the counters will be in the same finish and will match, and (b) this Company having the dies can make delivery within two months so that all the counters can be installed by the plumbing contractor before he moves out of the building. If new bids are taken on the additional counters it will undoubtedly result in a higher cost because there have been two wage increases for cabinet makers in the industry since the original bids were received and another increase is expected. Moreover, if the counters are not delivered before the plumbing contractor finishes his other work and leaves the building the installation cost will be higher.

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

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

CHANGE IN MILITARY DEPOSIT REQUIREMENT

(17) On April 19, 1951, the Board of Trustees approved a number of changes in student fees, including the discontinuance of the requirement of a military deposit of \$10 to insure the return of military equipment. In lieu of this requirement, officers in the Armed Forces were directed to report a grade of "E" in each case where military equipment is not returned or payment is not made for shortages at the close of the academic year.

The Committee on Military Affairs has advised the President that the practice of recording a grade of "E" in such cases is no more justified than giving a failing grade in any other course as a penalty for unpaid indebtedness to the University. It recommends that students in such cases be dealt with under existing rules applicable to students having an indebtedness to the University, i.e., that they not be allowed to register and that transcripts of their records not be furnished until the indebtedness is cleared. The Committee further recommends that the Armed Forces be authorized to record a grade of "Incomplete" for students in such cases, which grade will be changed when the indebtedness is cleared.

This is an internal administrative matter and the change is being authorized, but since it is related to a former action of the Board of Trustees, I am reporting it as a matter of record.

On motion of Mr. Nickell, the action of the President was confirmed.

**SPECIAL BANK ACCOUNTS FOR GOVERNMENT
CONTRACT RESEARCH**

(18) In order to expedite payments from the government on contract research, two special cash accounts have been arranged by the Office of Naval Research and the Air Force at the First National Bank of Chicago. Cash advances have been deposited in these accounts by these two agencies in the amounts of \$300,000 and

\$400,000 respectively. At the close of each month, amounts approximating expenditures for that period on the contracts involved are promptly transferred from these special accounts and deposited in the C. W. Weldon, Treasurer of the University, account in the same bank. Reimbursement vouchers against the government for the exact amount of the expenditures for the period, plus indirect costs, are prepared at this time by the Business Office, when information is available, and are then audited by government auditors, and checks in payment thereof are prepared by government finance officers. These checks are deposited in the special accounts described above.

Such procedure speeds up the reimbursement process by several weeks and thus provides working capital to the University to finance such research programs. Although these special accounts are in fact made up of government funds and the University has no direct financial interest in them, the procedure, as set up, provides that checks drawn in favor of the University are deposited in them.

In order to give the First National Bank of Chicago authority to accept checks in favor of the Board of Trustees for deposit in the special bank accounts, University Treasurer Weldon has suggested the execution of a resolution and a power of attorney by the Board of Trustees, authorizing the bank to accept these deposits in such accounts. The Comptroller recommends that this authorization be given and that the following resolution and power of attorney, the form of which has been approved by the Legal Counsel, be approved:

Resolution

Resolved, that the Board of Trustees of the University of Illinois does hereby name the First National Bank of Chicago as attorney for and on behalf of this Board of Trustees to receive, indorse, and collect and to give full discharge for such checks as are payable to the order of this Board of Trustees, are drawn on the Treasurer of the United States, and are issued in connection with research work in which the University of Illinois is engaged for the Department of the Navy and the United States Air Force, provided, however, that this authority is limited to checks on which, or on the vouchers accompanying which, there is indicated the special bank account of the University of Illinois with said attorney in which such checks are to be deposited.

Be It Further Resolved, that A. J. Janata, Secretary, and H. O. Farber, Comptroller of this Board of Trustees, are empowered to execute in the name and on behalf of this Board of Trustees a power of attorney substantially in the form attached hereto, appointing said the First National Bank of Chicago as such attorney for the purpose above expressed.

This Board of Trustees hereby ratifies and confirms all that may be lawfully done by virtue hereof.

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that the Board of Trustees of the University of Illinois, Urbana-Champaign, Illinois, does hereby appoint the First National Bank of Chicago, of 38 South Dearborn Street, Chicago, Illinois, as attorney for this Board of Trustees, to receive, indorse, and collect and to give full discharge for checks payable to the order of this Board of Trustees drawn on the Treasurer of the United States, issued in connection with research work in which the University of Illinois is engaged for the Department of the Navy and the Department of the Air Force; provided, however, that since on each such check or on the voucher accompanying the same there is indicated the bank account with said bank in which such check is intended for deposit, the indorsement which our said attorney is hereby authorized to place on such checks is limited to whichever of the following indorsements is indicated and each such check shall be deposited in the bank account specified in such indorsement:

Pay to the order of

THE FIRST NATIONAL BANK OF CHICAGO

For deposit in

University of Illinois Navy Special Pool Bank Account

The Board of Trustees of the University of Illinois

Pay to the order of

THE FIRST NATIONAL BANK OF CHICAGO

For deposit in

University of Illinois Air Force No. 1 Special Bank Account

The Board of Trustees of the University of Illinois

The authority herein conferred shall apply to any and all checks such as are above described, dated within one year from the date hereof. This Board of Trustees hereby ratifies and confirms all that their said attorney shall lawfully do by virtue hereof.

This Power of Attorney is not given to carry into effect an assignment to the attorney or to any person, firm, or corporation, of the right of this Board of Trustees to receive the above described payments.

WITNESS the signature and seal of this Board of Trustees this 22nd day of April, 1954.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By: H. O. FARBER, *Comptroller*
A. J. JANATA, *Secretary*

On motion of Mrs. Holt, this resolution was adopted and authority was given as recommended.

GRANT FROM FORD FOUNDATION FOR MID-WEST SEMINAR ON UNITED STATES FOREIGN POLICY

(19) The Ford Foundation has made a grant of \$15,500 to the University of Illinois for a Mid-West Seminar on United States Foreign Policy, to be held at Robert Allerton Park, June 27 to July 3, 1954.

This is to be the first of what is hoped will be a four-year program of seminars on United States Foreign Policy. The project has had the endorsement of the presidents of the Universities of Minnesota, Wisconsin, Michigan, and Illinois and is sponsored by an all Inter-University Committee representing them. The other three seminars, if held, will be in the summers of 1955, 1956, and 1957 at the other participating universities. Professor Royden D. Dangerfield, Director of the Institute of Government and Public Affairs, is the University of Illinois representative on this Committee.

I have accepted the funds for this purpose and report it for record. I have expressed to the Ford Foundation appreciation on behalf of the Board of Trustees and other University officials for this grant.

On motion of Mrs. Watkins, the action of the President was confirmed.

PURCHASES

(20) 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>
Library furniture for Noyes Laboratory	Library	Remington-Rand, Inc., Chicago	\$3 296 12 f.o.b. Urbana
One electromagnet aligned with 2 inch gap, pole caps to have rose-type shims adjusted for maximum field homogeneity	Chemistry and Chemical Engineering	Varian Associates, Palo Alto, Calif.	7 555 00 f.o.b. Palo Alto, Calif.
One power supply, regulated magnet type for use with the above electromagnet to be stable to one part in 100,000			
Thirty sight master Pelton Crane dental lights, less brackets, to match existing equipment in Dental Clinics	Dental Administration, Chicago Professional Colleges	S. S. White Dental Manufacturing Co., Chicago	2 748 90 delivered
Forty-nine dental chairs and one child's dental chair, clinic model, to match existing equipment in the Dental Clinics	Dental Administration, Chicago Professional Colleges	S. S. White Dental Manufacturing Co., Chicago	23 795 50 f.o.b. delivered
Optical goods including services and repairs of spectacles for patients at the Illinois Eye and Ear Infirmary, 904 West Adams Street, Chicago, as required on prescriptions and authorization of the Infirmary staff, for the period July 1, 1954, through and including June 30, 1955. (The total number of prescriptions will be approximately 7,500 based on University experience records.)	Illinois Eye and Ear Infirmary, Chicago Professional Colleges	Uhlemann Optical Co., Chicago	40 000 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Ten automobiles, four-door sedans, less allowance for the following vehicles presently in the Agriculture Auto Pool:	Agriculture Administration	Whowell Motor Sales, Paxton (five vehicles)	4 113 70
No. 662—1950 Plymouth two-door Sedan	<i>Mileage</i> 43,800	Tom Purvis, Inc., Mattoon (three vehicles)	2 279 00
No. 663—1951 Chevrolet four-door Sedan		Lawder Bros., Chicago (two vehicles)	1 830 00
No. 664—1951 Chevrolet four-door Sedan	51,000		(8 222 70)
No. 671—1951 Ford two-door Sedan	36,700		
No. 673—1951 Ford four-door Sedan	60,400		
No. 652—1950 Ford two-door Sedan	42,300		
No. 837—1951 Ford Coupe	46,300		
No. 841—1951 Ford two-door Sedan	58,000		
No. 848—1951 Ford two-door Sedan	43,700		
No. 849—1951 Ford Coupe	57,000		
35,000 copies Undergraduate Study Catalog for 1954-1955 to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	17 100 00 f.o.b. Bloomington
71 cases 2,000 sheet rolls toilet tissue	Physical Plant	Decatur Paper House, Decatur	3 404 65 f.o.b. delivered
70 cases 1,000 sheet rolls toilet tissue	Storeroom		
405 cases paper towels			

On motion of Mrs. Watkins, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(21) The Comptroller's report of contracts executed during the period March 1 to 31, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
California Spray Chemical Corporation	Physiological effect on animal tissue when a certain fungicide is administered as treated corn to livestock	\$ 550 00	March 15, 1954
Reinforced Concrete Research Council	Effect of slenderness on strength of eccentrically loaded reinforced concrete columns	2 800 00	February 23, 1954
Spoon River Valley Community Unit No. 4, Fulton County, Illinois	School survey	700 00	March 1, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Chicago Lighting Institute	Lectures and demonstrations at Chicago Undergraduate Division	\$ 360 00	February 1, 1954
C. O. Henriksen Company	Rehabilitation of incinerator chimney, first unit of Dentistry-Medicine-Pharmacy Building	1 300 00	February 8, 1954

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Anna Gray Dillavou	Three-room south-west suite on the first floor of the Chamber of Commerce building located at 120 South Fair Street, Olney, Illinois, for use by Division of Services for Crippled Children (sixteen months at \$60.00 per month)	\$ 960 00	February 28, 1954
International Harvester Company (two lease agreements)	Farm equipment for use by the department of Agriculture	579 56	March 1, 1954

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Railroad roadbed stabilization study	\$5 000 00	January 19, 1954
Association of American Railroads	Wheel loads, joint bars, and rail webs study	16 500 00	January 20, 1954
Cameron Heartometer Manufacturing Company	Heartometer study	1 000 00	January 1, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Enamelled Utensil Manufacturers Council	Enamel standards study	\$ 2 738 89 ¹	March 1, 1954
Merck and Company, Incorporated	Unidentified factors in nutrition study	2 500 00	March 15, 1954
Reinforced Concrete Research Council	Concrete frames study	12 000 00	March 1, 1954
United States Army DA-49-007-MD-140	Response of the pulp and odontoblast to experimental procedures study	12 757 00	March 18, 1954

Adjustments Made in 1952-1953 Cost-Plus Contracts
(Adjustments in projects authorized prior to July 1, 1953)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service (drawings covering electrical work)	Men's Residence Halls, Barton House	\$ 750 00	March 24, 1954
Potter Electric Service	Two deduct items: \$290.82 and \$216.05	506 87 ¹	March, 1954
Reliable Plumbing and Heating Company	Engineering research laboratory, fourth floor air conditioning	274 52	March 15, 1954

Adjustments Made in 1953-1954 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-one minor items: \$44.35 deduct to \$226.00	\$ 742 57	March, 1954

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, 1953, through February 28, 1954, certified by the Comptroller.

This report was received for record.

PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(23) The Director of the Physical Plant, the Business Manager of the Chicago Colleges, and the Comptroller recommend award of a contract to the Hoskins Coal and Dock Corporation, owners of Eureka Coal Company, Chicago, the lowest bidder, for 16,000 tons of screenings coal to be delivered to the Medical Center Steam Company Plant, which is operated by the University, as required during the period August 1, 1954, to June 30, 1955, at a price of \$3.60 f.o.b. mine plus freight charges of \$1.64 per ton plus a charge of \$1.32 per ton for handling and delivery, a total of \$6.56 per ton and a total estimated cost of \$104,960. The price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed so that any such change will affect the price of the coal to the extent that production costs are increased or decreased. The University has the right of approval for any such increase in cost.

The lowest bid is determined by the number of British Thermal Units per one cent of cost based on guaranteed analysis. A continuous check at the Power Plant is maintained to insure compliance with specifications.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract subject to approval by the Governor as required by the state constitution.

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

FUNDS FOR CHAPEL AT RESEARCH AND EDUCATIONAL HOSPITALS

(24) The University of Illinois Foundation has raised a fund, at present totaling \$19,799.95, through contributions from private donors for constructing and furnishing a nonsectarian chapel in the Research and Educational Hospitals. The fund is now offered to the University, to be used in accordance with the Univer-

¹ Deduct.

sity's business procedures, for the necessary alterations in the building to make the chapel possible and for equipment and furnishings. It is expected that special contributions for the chapel for specific items, such as memorial windows, will be forthcoming, and the Foundation proposes to accept such additional funds and to turn them over to the University so long as no conditions are imposed which would conflict with University policies.

I recommend acceptance of this fund for the purpose indicated and that the Board authorize acceptance of any additional contributions which the Foundation may receive for this project.

On motion of Mr. Nickell, this recommendation was approved and authority was given as requested, provided that the chapel shall not be used in any way which may be in conflict with laws or constitutional provisions relating to religious services in public buildings.

GRANTS FROM THE ROCKEFELLER FOUNDATION

(25) The Rockefeller Foundation of New York has made the following grants to the University of Illinois:

1. For fundamental research in experimental biology, under the direction of Professor Glenn W. Salisbury, Head of the Department of Dairy Science, \$100,000. This fund will be made available during a six-year period beginning April 1, 1954, with the provision that up to \$20,000 may be used in any one year.

2. For research on the biochemistry of insects, under the direction of Professor Clyde W. Kearns of the Department of Entomology, \$75,000. This fund will be made available during a five-year period beginning September 1, 1954, with the provision that up to \$20,000 may be used in any one year.

These grants have been offered with the provision that if at any time either of the professors mentioned ceases to be in active direction of the research program which is being supported, there shall be no commitment on the part of the Foundation for more than one year thereafter and the situation will be reviewed by the Foundation and the University.

I have accepted these grants in accordance with these conditions.

This report was received for record.

INTERIM PROGRESS REPORT OF THE COMMITTEE ON FUTURE DEVELOPMENT OF THE CHICAGO UNDERGRADUATE DIVISION

(26) The President presented an interim report of the Committee on Future Development of the Chicago Undergraduate Division, and copies of correspondence he has had on this subject with the presidents of universities in Chicago. Copies of these documents have been filed with the Secretary of the Board for record.

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

(27) The contract of the University with Ozark Air Lines for the use of the University of Illinois Airport, authorized by the Board of Trustees on July 25, 1951, expired June 30, 1953. Discussions relating to the provisions of a new contract have been carried on by the officials of the company, the Director of the Institute of Aviation, and the Comptroller in accordance with the instructions of the Board of Trustees (Minutes of July 25, 1953, page 778). The financial items of the contract are as follows:

1. Landing fees, present contract—\$50 per schedule (one landing per day per month).
2. Rental of office space is at present \$75 per month. The University has recently complied with the request of the company for rearrangement and remodeling to provide better facilities. This cost approximately \$2,450 with University labor being about two-thirds of the cost. The remainder was material.
3. Payment of the salary of an additional lineman at \$285 per month. (Ozark has the option of supplying the service and assuming the cost directly. No special problem is involved.)
4. Gasoline sales at cost plus handling charge of 4 cents per gallon. (No change proposed. This charge was reduced 1 cent per gallon by mutual agreement on July 1, 1953.)

The only serious question which has arisen is with respect to the landing fee. Originally this was on the basis of \$100 for each of the first two schedules, \$50

for the next four schedules, and \$25 for the remaining. Since 1951 it has been on the basis of \$50 per schedule.

The University has taken the position that the landing fee charged should be adequate to recover any direct expenses caused by the use of the University Airport by Ozark Air Lines. Ozark protests this basis of computing the fee. There is an attempt to place landing fees at other stations served by similar airlines on a percentage (2 per cent) of the "on line" revenue, not including mail and cargo revenues, collected at the station. This move is fostered by some feeder lines, including Ozark, and by one member of the Civil Aeronautics Board as a means of reducing the landing fee costs which must be paid by the airlines. The principle behind this reduction is the belief that municipalities served by airlines should assist in subsidizing the airline operation by charging lower landing fees at municipally-owned airports. Based on 2 per cent, landing fees paid to the University would vary from \$100 to \$125 a month depending on Ozark's sales.

The University has taken the position that its Airport is not similar to a municipally-owned airport and that it can not pay from funds appropriated by the state for the operation of the University items of expense which are incurred as a result of the use of the Airport by Ozark Air Lines.

University representatives have carefully examined such expenses and have concluded that a fee of \$45 per flight per month will be required to meet the direct expenses caused by Ozark's use of the Airport. If Ozark will agree to provide the University with a carbon copy of the weather reports which Ozark receives, the University could allow a credit of \$5 a flight per month which will place the proposed landing fee on the basis of \$40 per month per flight. While individual items which make up the total costs may vary from year to year, in total the payment of \$40 per month per flight is the minimum which University representatives believe is necessary to recover out-of-pocket expenses because of this operation. On the basis of twelve flights this proposed rate would mean an income of \$540 a month with the University allowing a credit of \$60 a month for the weather reports. The University's position has been discussed with representatives of the two local Chambers of Commerce and no objections have been raised.

It should be noted that Ozark has continued throughout this operation to be slow in the payment of the amounts which are due to the University. As of April 1, 1954, Ozark owed to the University \$5,238 for services rendered and gasoline purchased as early as December, 1953. In spite of repeated follow-ups by the Business Office, it has been impossible to get this account on a current basis.

The Director of the Institute of Aviation and the Comptroller recommend that after review of the costs to be charged, Ozark Air Lines be given thirty days notice that it must discontinue using the University of Illinois Airport unless it (a) agrees to payment of a landing fee determined on the basis of costs, and (b) places payment of amounts due on a current basis.

I concur and recommend this action.

Representatives of the Ozark Air Lines having requested a hearing on this matter, Messrs. Laddie Hamilton, President, Paul J. Rodgers, Executive Assistant to the President, and Dean Holsher, District Sales Manager, all of Ozark Air Lines, appeared before the Board and made statements in support of their request for further reductions in charges to be made for the use of the Airport. Director L. A. Bryan of the Institute of Aviation also made a statement.

At the conclusion of these presentations, on motion of Mr. Johnston the Board voted approval of the recommendation made by the University officers.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

Peter E. Yankwich, Assistant Professor of Physical Chemistry, who was granted a sabbatical leave of absence during the second semester of 1954-1955, subsequently found it necessary to withdraw his request and his leave has been cancelled without prejudice. The Secretary has so indicated in the minutes of the meeting of March 20, 1954, at which time the leaves were granted.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

- ALTENBERND, AUGUST L., Instructor in English, for the academic year beginning September 1, 1954, \$4300 (3-17-54).
- ANASTOPOULOS, VASILIOS (BASIL), Instructor in Parasitology, in the College of Medicine, on one-half time, six months beginning March 1, 1954, \$2250 a year, supersedes (3-24-54).
- AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), on three-fourths time, six months beginning March 1, 1954, \$3120 a year, supersedes (3-23-54).
- BOYER, MILDRED V., Assistant in Spanish, nine months beginning September 16, 1954, \$3500 (3-12-54).
- BRENNAN, JAMES F., Research Assistant in Electrical Engineering (S), six months beginning March 1, 1954, \$4000 a year, supersedes (4-1-54).
- BYERS, FRANKLIN H., Research Assistant to the Committee on Admissions from Secondary Schools, seven months beginning February 1, 1954, \$4500 a year, supersedes (3-23-54).
- CASTILLO, FORTUNATO, Research Assistant in Psychiatry, in the College of Medicine, six months beginning March 1, 1954, \$3900 a year, supersedes (3-27-54).
- CICIRELLI, VICTOR G., Instructor in the University High School, on one-fourth time, March 1-June 4, 1954, \$372.94 for the period (3-30-54).
- CLINEBELL, PAUL W., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1954, \$4200 (3-22-54).
- COLE, ROBERT H., Research Assistant Professor of Marketing, June 25-August 25, 1954, \$1156; this is in addition to his present appointment (3-23-54).
- FLOBERG, FREDERIC O., Lecturer in Legal Medicine, with rank of Assistant Professor, in the College of Medicine, eight months beginning January 1, 1954, without salary (3-12-54).
- FRAUENFELDER, HANS, Research Assistant Professor of Physics (C), six months beginning March 1, 1954, \$6600 a year, supersedes (3-16-54).
- FRIEDBERG, ARTHUR L., Research Assistant Professor of Ceramic Engineering (S), six months beginning March 1, 1954, \$6100 a year, supersedes (3-18-54).
- GAULT, IRVING G., Instructor in Full and Removable Partial Dentures in the College of Dentistry, and Prosthodontist to the Cleft Palate Training Program and Center in the Division of Services for Crippled Children, on 30/100 time, six months beginning March 1, 1954, \$1500 a year (3-24-54).
- GILLETTE, ROY J., Assistant Professor of Histology, in the College of Dentistry, five months beginning April 1, 1954, \$6000 a year, supersedes (4-1-54).
- HAKMAN, NATHAN, Research Assistant in the Institute of Communications Research, March 1-June 15, 1954, \$322.22 a month (3-10-54).
- HAMEROW, THEODORE S., Instructor in History, for the second semester of the academic year 1953-1954 beginning March 1, 1954, \$2850, supersedes (3-24-54).
- HANSEN, ROBERT C., Research Associate in Electrical Engineering (S), six months beginning March 1, 1954, \$5280 a year, supersedes (3-12-54).
- HARDY, MRS. HANORIA, Assistant in Pediatrics, in the College of Medicine, eight months beginning January 1, 1954, without salary (3-23-54).
- HOOKE, J. N., Professor of English in the College of Education and in the College of Liberal Arts and Sciences, on one-third time, six months beginning March 1, 1954, to render service during the second semester of the academic year, \$2083 a year, supersedes (3-27-54).
- KANE, EVAN O., Research Associate in Physics (C), one year beginning September 1, 1954, \$5100 (4-1-54).
- KELLY, THOMAS L., Research Associate in Chemistry, in the Graduate College, January 21-August 20, 1954, \$4200 a year (3-27-54).
- KIRSCHBAUM, ARTHUR, Professor of Anatomy and Head of the Department, in the College of Medicine, on indefinite tenure beginning March 1, 1954, \$12,000 a year, supersedes (3-10-54).

- KOBAYASHI, KOICHI, Research Associate in Physics (C), one year beginning September 1, 1954, \$5100 (3-12-54).
- KOSMAN, MARY ELLEN, Research Associate in Psychiatry, in the College of Medicine, six months beginning March 1, 1954, \$4100 a year, supersedes (3-23-54).
- KRUZE, VILIS, Instructor in Pediatrics, in the College of Medicine, three months beginning June 1, 1954, \$4000 a year (3-12-54).
- LARY, BANNING G., Clinical Instructor in Surgery, in the College of Medicine, five months beginning April 1, 1954, without salary (3-23-54).
- LING, GILBERT, Assistant Professor of Neurophysiology, in the College of Medicine, six months beginning March 1, 1954, \$6400 a year, supersedes (3-23-54).
- LYON, MARY FRANCES, Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1954, without salary (4-9-54).
- MANKUS, RICHARD E., Flight Instructor in the Institute of Aviation, June 15-August 31, 1954, \$6000 a year (4-1-54).
- MCDERMOTT, RAYMOND A., JR., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, March 15-August 31, 1954, without salary (3-23-54).
- MCKICKLE, MRS. COLETTE M., Research Assistant in Chemistry, in the Graduate College, February 15-July 31, 1954, \$3300 a year (3-27-54).
- MEDAK, HERMAN, Instructor in Pathology, in the College of Dentistry, on one-half time, five months beginning April 1, 1954, \$3000 a year (4-5-54).
- MIKKELSEN, ROBERT S., Assistant in English, nine months beginning September 16, 1954, \$2700 (3-17-54).
- MINKLER, MARCUS W., Instructor in Physics, in the Chicago Undergraduate Division, for the second semester of the academic year 1953-1954 beginning February 1, 1954, \$2300 (3-16-54).
- MOHR, GEORGE, Clinical Professor of Psychiatry, in the College of Medicine, on one-fourth time, six months beginning March 1, 1954, \$3000 a year, supersedes (3-27-54).
- MOORE, WARD W., Instructor and Research Associate in Animal Science (C and S), five months beginning April 1, 1954, \$5000 a year, supersedes (3-24-54).
- NEHLS, EDWARD, Instructor in English, for the academic year beginning September 1, 1954, \$4200 (3-17-54).
- NEWTON, C. RITA, Instructor in Education, on one-fourth time, for the second semester of the academic year 1953-1954 beginning March 1, 1954, \$550 (3-12-54).
- NICKLAS, DOUGLASS R., Research Associate in Psychology, in the Graduate College, on one-half time, March 2-August 31, 1954, \$3000 a year (3-15-54).
- OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory, on one-fourth time, six months beginning March 1, 1954, \$1040 a year, supersedes (3-12-54).
- PEART, ROBERT M., Instructor in Agricultural Engineering (C), five months beginning April 1, 1954, \$5000 a year (4-2-54).
- PERLIS, IRWIN B., Research Assistant in Botany, in the Graduate College, four months beginning March 1, 1954, \$3300 a year, supersedes (3-12-54).
- PULOS, PETER, Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1954, without salary (4-9-54).
- RIFT, LEO R., Serial Cataloger, with rank of Instructor, in the Library, May 14-August 31, 1954, \$4000 (4-1-54).
- ROYER, WARREN L., Extension Specialist in Audio-Visual Aids, in the Division of University Extension, six months beginning March 1, 1954, \$4200 a year (3-16-54).
- RUDMAN, HERBERT C., Instructor in Education, on three-fourths time, for the second semester of the academic year 1953-1954 beginning March 1, 1954, \$3300 a year, supersedes (3-12-54).
- SCHAD, CAROL JEAN, Instructor in Occupational Therapy, in the College of Medicine, March 22-August 31, 1954, \$4200 a year (3-23-54).
- SCHILD, DONALD T., Assistant Extension Editor with rank of Instructor, in the Extension Service in Agriculture and Home Economics, seven months beginning February 1, 1954, \$6000 a year, supersedes (3-12-54).
- SCHNEIDER, ROBERT L., Instructor in English, for the academic year beginning September 1, 1954, \$4000 (3-17-54).

- SCOTT, MERRILL B., Research Associate in Physics (S), on three-fourths time (on Y basis), and Instructor in Physics (C), on one-fourth time, to render service during the second semester of the academic year, six months beginning March 1, 1954, \$5100 a year, supersedes (3-12-54).
- SLOTHOWER, WILLIAM R., Instructor in Education, for the second semester of the academic year 1953-1954, beginning March 1, 1954, \$1050; this is in addition to his present appointment (4-8-54).
- SMITH, LYMAN J., Instructor in Education, on one-half time, for the second semester of 1953-1954 beginning February 1, 1954, \$1000 (4-1-54).
- SPERBER, MRS. MIRIAM, Clinical Counselor in the Student Counseling Bureau, two months beginning July 1, 1954, \$400 a month; this is in addition to her present appointment (4-8-54).
- SUCHMAN, JOSEPH R., Assistant Professor of Child Development (Home Economics) (C), on three-fourths time, and Counselor in the Student Counseling Bureau, on one-fourth time, six months beginning March 1, 1954, to render service during the second semester of the academic year, \$4500 a year, supersedes (3-27-54).
- SWOISKIN, BERNARD L., Instructor in Orthodontia, in the College of Dentistry and in the Division of Services for Crippled Children, on two-fifths time, six months beginning March 1, 1954, \$2000 a year (3-24-54).
- THOMAS, GARTH J., Research Associate in Psychiatry, in the College of Medicine, March 15-August 31, 1954, \$7000 a year (3-30-54).
- VALENTA, M. W., Research Assistant in Physics (C), on one-half time March 1-June 15, 1954, and on full time June 16-August 15, 1954, \$3600 a year (3-23-54).
- WALLACE, ROBERT C., Instructor in Education in the University High School, on one-fourth time, March 1-June 4, 1954, \$1000 a year; this is in addition to his present appointment (3-27-54).
- WEIDER, STANLEY R., Research Assistant in Histology, in the College of Dentistry, five months beginning April 1, 1954, \$5000 a year (4-1-54).
- WETZEL, HUBERT J., Instructor in Agricultural 4-H Club Work (E), seven months beginning February 1, 1954, \$5500 a year, supersedes (3-12-54).
- WHITE, CLARENCE E., Instructor in Agricultural Extension (C), four months beginning March 1, 1954, \$4116 a year (4-1-54).
- WYSONG, JOHN N., Assistant in English, nine months beginning September 16, 1954, \$2700 (3-17-54).

GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on March 23, 1954, except where otherwise indicated in parentheses.)

Accountancy

- KEHE, DONALD W., Fellow, nine months beginning September 16, 1954, \$900.
- MOORE, GUY S., Fellow, nine months beginning September 16, 1954, \$900.

Aeronautical Engineering

- WHITTENBURY, CLIVE G., Fellow, nine months beginning September 16, 1954, \$900.

Agricultural Economics

- BELL, ROBERT D., Jessie Ellars Hackett Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).
- BEVAN, ROLAND C., Wright Fellow, nine months beginning September 16, 1954, \$1000 (4-2-54).
- CAPSTICK, DANIEL F., Wright Fellow, nine months beginning September 16, 1954, \$1000 (4-2-54).
- DALRYMPLE, DANA G., Jessie Ellars Hackett Fellow, nine months beginning September 16, 1954 (4-2-54).
- JONES, BILLY H., Fellow, nine months beginning September 16, 1954, \$1000.
- PAK, KI HYUK, Booth Fellow, June 16, 1954-January 31, 1955, \$920 (4-2-54).
- PIROUZBAKHT, JAVAD, Booth Fellow, nine months beginning September 16, 1954, \$1100 (4-2-54).
- TAUTE, EARL R., Jessie Ellars Hackett Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).
- TSUI, TIAN-TORNG, Wright Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).

TUNG, SHIAN YUNG, Wright Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).

Agronomy

BALBA, ABD EL MONEM, Booth Fellow, nine months beginning September 16, 1954, \$1000 (4-2-54).

JACOBS, DONALD G., Wright Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).

KERMICLE, PAUL D., Fellow, nine months beginning September 16, 1954, \$900.

SCHUMANN, EDWARD R., Fellow, nine months beginning September 16, 1954, \$900.

Animal Science

BAKER, CONSTANCE MARGARET A., Wright Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).

DOOLITTLE, DONALD P., Fellow, nine months beginning September 16, 1954, \$900.

GRIMINGER, PAUL, Fellow, nine months beginning September 16, 1954, \$1100.

LANE, MALCOLM D., Fellow, nine months beginning September 16, 1954, \$1000.

VAUGHAN, DAVID A., Fellow, nine months beginning September 16, 1954, \$1100.

Art

KIM, PO-HYUN, Fellow, nine months beginning September 16, 1954, \$900.

Bacteriology

ARONSON, ARTHUR I., Fellow, nine months beginning September 16, 1954, \$1000.

RAO, M. R. RAGHAVENDRA, Fellow, September 16, 1954-January 31, 1955, \$550.

SMITH, MILDRED M., Fellow, nine months beginning September 16, 1954, \$900.

Botany

CHAO, CHUAN-YING, Fellow, nine months beginning September 16, 1954, \$1000.

HUNTER, EMILIE I., Fellow, nine months beginning September 16, 1954, \$1000.

RICHARDSON, DEWAYNE L., Fellow, nine months beginning September 16, 1954, \$1100.

WARREN, ALICE, Fellow, nine months beginning September 16, 1954, \$1000.

Business

MUELLER, FRED J., Fellow, nine months beginning September 16, 1954, \$1000.

ROSENZWEIG, JIM, Fellow, nine months beginning September 16, 1954, \$1000.

Ceramic Engineering

BROWN, RAYMOND J., Edward Orton, Jr. Ceramic Foundation Fellow, September 16, 1954-January 31, 1955, \$700.

Chemistry and Chemical Engineering

ADAMCIK, JOE A., Fellow in Chemistry, nine months beginning September 16, 1954, \$1250 (4-2-54).

ARNHEIM, JOANNE, General Electric Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1400 (4-2-54).

BARD, YONATHAN, Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$900.

BENSON, KENNETH A., Pittsburgh Consolidation Coal Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$1500 (4-2-54).

BRINK, IRWIN J., Firestone Tire and Rubber Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1500 (4-2-54).

CRAWFORD, ROBERT J., Fellow in Chemistry, nine months beginning September 16, 1954, \$1250 (4-2-54).

CROVETTI, ALDO J., JR., Parke, Davis and Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1600 (4-8-54).

DAWKINS, GEORGE S., Ethyl Corporation Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$1500 (4-5-54).

DEYOUNG, EDWIN L., Minnesota Mining and Manufacturing Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1400 (4-2-54).

DIX, JAMES S., Fellow in Chemistry, nine months beginning September 16, 1954, \$1000 (4-2-54).

DUNBAR, J. E., Standard Oil Co. of California Fellow in Chemistry, nine months beginning September 16, 1954, \$1500 (4-2-54).

- EBY, ROBERT N., Shell Oil Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$1500 (4-2-54).
- FLYNN, EDMUND W., Rohm and Haas Fellow in Chemistry, nine months beginning September 16, 1954, \$1500 (4-2-54).
- FRASER, ROBERT R., Fellow in Chemistry, nine months beginning September 16, 1954, \$1250 (4-2-54).
- GIBBS, HUGH, Dow Chemical Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1800 (4-2-54).
- GILMOUR, HUGH S. A., Postdoctoral Fellow in Chemistry, March 1-June 15, 1954, \$316.67 a month (3-23-54).
- GOLDKAMP, ARTHUR H., Fellow in Chemistry, nine months beginning September 16, 1954, \$1000.
- GRIFFIN, GARY W., Union Carbide and Carbon Corporation Fellow in Chemistry, nine months beginning September 16, 1954, \$2100 (4-2-54).
- HAY, ALLAN S., Fellow in Chemistry, September 16, 1954-January 31, 1955, \$550.
- HESS, EARL H., Socony-Vacuum Laboratories Fellow in Chemistry, nine months beginning September 16, 1954, \$2350 (4-2-54).
- HORWITZ, EARL P., Fellow in Chemistry, nine months beginning September 16, 1954, \$1000.
- JONES, PAUL R., Allied Chemical and Dye Corporation Fellow in Chemistry, nine months beginning September 16, 1954, \$1500 (4-2-54).
- KALENDA, NORMAN W., Fellow in Chemistry, September 16, 1954-January 31, 1955, \$550.
- KOTTKE, ROGER H., Visking Corporation Fellow in Chemistry, nine months beginning September 16, 1954, \$1500 (4-2-54).
- LYLE, RICHARD E., Procter and Gamble Company Fellow in Chemistry, nine months beginning September 16, 1954, \$2100 (4-2-54).
- MILLER, LEE A., Monsanto Chemical Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1500 (4-2-54).
- NAIR, D. MOHANAN, Fellow in Chemistry, nine months beginning September 16, 1954, \$1000.
- NEUMILLER, HARRY J., JR., Fellow in Chemistry, June 16, 1954-January 31, 1955, \$775.
- NOWREY, JOSEPH E., E. I. Du Pont de Nemours and Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$1500 (4-7-54).
- PARSONS, ROBERT W., Minnesota Mining and Manufacturing Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$1400 (4-2-54).
- PEDROTTI, RUDOLPH L., Fellow in Chemistry, nine months beginning September 16, 1954, \$1000.
- RUTLEDGE, ROBERT L., Fellow in Chemistry, nine months beginning September 16, 1954, \$1100.
- SAMUELS, WILLIAM P., JR., Fellow in Chemistry, June 16, 1954-January 31, 1955, \$775 (4-7-54).
- SCHIMELPFENIG, CLARENCE W., JR., Fellow in Chemistry, nine months beginning September 16, 1954, \$1250 (4-2-54).
- SCHLAGE, ALVIN L., Fellow in Chemistry, nine months beginning September 16, 1954, \$1000 (4-2-54).
- SHERMAN, WILLIAM R., Fellow in Chemistry, September 16, 1954-January 31, 1955, \$550.
- SLATTERY, JOHN C., Pan American Refining Corporation Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$1400 (4-2-54).
- SPIVEY, HYMEN O., Henry Strong Foundation Fellow in Chemistry, nine months beginning September 16, 1954, \$900 (4-2-54).
- SWEELEY, CHARLES C., United States Rubber Company Fellow in Chemistry, nine months beginning September 16, 1954, \$2100 (4-2-54).
- UCHIYAMA, AKIRA, Fellow in Chemistry, nine months beginning September 16, 1954, \$1000.
- WASSMUNDT, FREDERICK W., Fellow in Chemistry, nine months beginning September 16, 1954, \$1000.
- WHITAKER, LEROY, American Cyanamid Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1500 (4-2-54).
- WIEDERKEHR, ROBERT, Dow Chemical Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$1800 (4-2-54).

- WINTER, FREDERICK R., Standard Oil Company of Ohio Fellow in Chemical Engineering, nine months beginning September 16, 1954, \$1500 (4-2-54).
WOESSNER, DONALD E., Fellow in Chemistry, nine months beginning September 16, 1954, \$1100.
YANG, JULIE C., Fellow in Chemistry, nine months beginning September 16, 1954, \$1100.
ZACK, JOHN F., JR., Parke, Davis and Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1600 (4-2-54).

Civil Engineering

- BELL, JAMES M., Fellow, nine months beginning September 16, 1954, \$900.
BINNING, JACK E., Fellow, nine months beginning September 16, 1954, \$900.
COLLINS, ROBERT A., Fellow, nine months beginning September 16, 1954, \$900.
GAUS, MICHAEL P., Fellow, nine months beginning September 16, 1954, \$900.
IDRISS, MAHMUD M., Fellow, nine months beginning September 16, 1954, \$900.
LECKIE, FREDERICK A., Fellow, nine months beginning September 16, 1954, \$900.
LEUNG, GEORGE YAN-CHOK, Fellow, nine months beginning September 16, 1954, \$900.
MAYERJAK, ROBERT J., Standard Oil Foundation (Inc.) of Indiana Fellow, one year beginning July 1, 1954, \$1800 (4-2-54).
SACKMAN, JEROME L., Fellow, nine months beginning September 16, 1954, \$900.

Classics

- BROOKS, THOMAS A., Fellow, nine months beginning September 16, 1954, \$900.
BRYSON, ELIZABETH A. E., Fellow, nine months beginning September 16, 1954, \$1100.
EDWARDS, MARK W., Fellow, nine months beginning September 16, 1954, \$1000.
NATSI, EUPHROSYNE, Fellow, nine months beginning September 16, 1954, \$1100.
RAMAGE, EDWIN S., Fellow, nine months beginning September 16, 1954, \$1000.

Dairy Science

- SHARMA, UDHISHTRA D., Fellow, nine months beginning September 16, 1954, \$1000.

Economics

- ALVORD, BEN M., Fellow, nine months beginning September 16, 1954, \$1000.
BANKS, CHARLES G., Fellow, nine months beginning September 16, 1954, \$900.
BRABB, GEORGE J., Fellow, nine months beginning September 16, 1954, \$1000.
KATSUYAMA, NAOKI, Fellow, nine months beginning September 16, 1954, \$900.
MEYER, CHARLES W., Fellow, nine months beginning September 16, 1954, \$900.

Education

- ABARCAR, GUDIELIA M., Fellow, nine months beginning September 16, 1954, \$1000.
DEBUS, RAYMOND L., Fellow, nine months beginning September 16, 1954, \$1100.
KHLEIF, BAHJAT B., Fellow, nine months beginning September 16, 1954, \$1000.
PASRICHA, BAL RAMA, Fellow, nine months beginning September 16, 1954, \$1100.
RAYNER, SAMUEL A., Fellow, September 16, 1954-January 31, 1955, \$550.
SANTOS, NILZA C., Fellow, nine months beginning September 16, 1954, \$1100.

Electrical Engineering

- AVIZIENIS, ALGIRDAS A., Fellow, nine months beginning September 16, 1954, \$900.
LIU, RUEY-WEN, Fellow, nine months beginning September 16, 1954, \$900.
MCCOLLOM, KENNETH A., Fellow, nine months beginning September 16, 1954, \$1000.
MCMAHON, EDWARD L., Fellow, nine months beginning September 16, 1954, \$1100.
OSTERBROCK, CARL H., Motorola (Inc.) Galvin Fellow, nine months beginning September 16, 1954, \$1200 (4-2-54).
SCHMIDT, JACQUES P., Fellow, nine months beginning September 16, 1954, \$900.
ZAKY, ASSER, Fellow, nine months beginning September 16, 1954, \$900.

English

- BAUMAN, ARTHUR, Fellow, nine months beginning September 16, 1954, \$1000.
DUSTIN, JOHN E., Fellow, nine months beginning September 16, 1954, \$1000.
KINGSTON, ROBERT J., Fellow, nine months beginning September 16, 1954, \$900.
MCGEHEE, JUDSON D., Fellow, nine months beginning September 16, 1954, \$1000.

NOEL, ELISABETH, Fellow, nine months beginning September 16, 1954, \$1000.
O'GRADY, GERALD L., Fellow, nine months beginning September 16, 1954, \$1000.
QURESHI, AHMAD H., Fellow, nine months beginning September 16, 1954, \$1100.
SKARSTEN, ARLIN K., Fellow, nine months beginning September 16, 1954, \$1100.

Entomology

GALUN, RACHEL, Fellow, nine months beginning September 16, 1954, \$1000.

Food Technology

BROWN, WILLIAM L., Wright Fellow, nine months beginning September 16, 1954, \$1000 (4-2-54).
GOLDBERG, HARVEY J., Wright Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).
JOHNSTON, PATRICIA V., Fellow, nine months beginning September 16, 1954, \$900.
KALBAG, SHRINATH S., Fellow, nine months beginning September 16, 1954, \$1100.
MAO, SHUI-SHUNG, Wright Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).
SAKURAGI, TAKETAMI, Fellow, nine months beginning September 16, 1954, \$1100.
TITUS, DUDLEY S., Fellow, nine months beginning September 16, 1954, \$1000.

French

BOWEN, VINCENT E., Fellow, nine months beginning September 16, 1954, \$1100.
JONES, PATRICIA E., Fellow, nine months beginning September 16, 1954, \$900.
MATZ, ELANE B., Fellow, February 1, 1955-June 15, 1955, \$450.
STAUFFER, SARA A., Fellow, nine months beginning September 16, 1954, \$900.

Geography

WRATHALL, JAMES E., Fellow, nine months beginning September 16, 1954, \$1000.

Geology

BENSON, RICHARD H., Shell Oil Company Fellow, nine months beginning September 16, 1954, \$1500 (4-2-54).
COLLINS, LORENCE G., Fellow, September 16, 1954-January 31, 1955, \$500.
COOPER, JOHN E., JR., Fellow, nine months beginning September 16, 1954, \$900.
DOYLE, FRANK L., Fellow, nine months beginning September 16, 1954, \$1000.
DROSTE, JOHN B., Illinois Clay Products Company Fellow, nine months beginning September 16, 1954, \$1500.
LUCAS, MARGARET J., Fellow, nine months beginning September 16, 1954, \$900.
NELSON, BRUCE W., Illinois Clay Products Company Fellow, nine months beginning September 16, 1954, \$1500.
PRAETORIUS, HERMAN W., Fellow, nine months beginning September 16, 1954, \$900.
SCHENCK, BARBARA J., National Lead Company (Baroid Sales Division) Fellow, nine months beginning September 16, 1954, \$1500 (4-2-54).

German

ROIGER, MICHAEL M., Fellow in German, nine months beginning September 16, 1954, \$1000.
SAMUELSON, WILLIAM, Fellow, nine months beginning September 16, 1954, \$1000.
SANDS, ELIZABETH M., Fellow, nine months beginning September 16, 1954, \$1000.

History

AVERY, HARRY C., Fellow, nine months beginning September 16, 1954, \$900.
CARY, JOHN H., Kendric C. Babcock Fellow, nine months beginning September 16, 1954, \$1400.
CROOKS, M. JOYCE, Fellow, nine months beginning September 16, 1954, \$1000.
DAVIS, JACK, Fellow, nine months beginning September 16, 1954, \$1000.
DODDS, GORDON B., Fellow, nine months beginning September 16, 1954, \$900.
GROLLEMOND, VIRGINIA, Fellow, nine months beginning September 16, 1954, \$900.
GUIMOND, ALICE, Fellow, nine months beginning September 16, 1954, \$900.
NAUERT, CHARLES G., JR., Kendric C. Babcock Fellow, nine months beginning September 16, 1954, \$1400.
RAATJES, JOHN, Fellow, nine months beginning September 16, 1954, \$1000.
REINHART, HELEN K., Fellow, nine months beginning September 16, 1954, \$1000.

Horticulture

CHAUDHRI, SAEED AHMAD, Wright Fellow, nine months beginning September 16, 1954, \$1000 (4-2-54).

SHU, KOU-YING, Wright Fellow, nine months beginning September 16, 1954, \$1000 (4-2-54).

Journalism and Communications

BANGERT, SARA, Fellow, nine months beginning September 16, 1954, \$900.

Labor and Industrial Relations

COGEN, JOEL, Fellow, nine months beginning September 16, 1954, \$900.

Landscape Architecture

METHVEN, MAURICE S., Fellow, nine months beginning September 16, 1954, \$900.

Library Science

ANDREWS, THEODORA A., Fellow, nine months beginning September 16, 1954, \$900.

REYNOLDS, SABRON L., Fellow, nine months beginning September 16, 1954, \$900.

Marketing

ALDAG, CHARLES A., Fellow, nine months beginning September 16, 1954, \$900.

Mathematics

CHOW, UYAN-SHIH, Fellow, nine months beginning September 16, 1954, \$900.

GRAHAM, JOHN, Fellow, nine months beginning September 16, 1954, \$900.

MACAULEY, RONALD A., Fellow, nine months beginning September 16, 1954, \$1100.

SHALE, DAVID W. H., Fellow, nine months beginning September 16, 1954, \$1000.

SPRING, RAY F., Fellow, nine months beginning September 16, 1954, \$1100.

TESSMER, J. RICHARD, Fellow, nine months beginning September 16, 1954, \$900.

WOS, LAWRENCE T., Fellow, nine months beginning September 16, 1954, \$1000.

Mechanical Engineering

CHATO, JOHN C., Visking Corporation Fellow, nine months beginning September 16, 1954, \$1500.

OBERG, ARTHUR J., Trane Company Fellow, nine months beginning September 16, 1954, \$1144.

WU, CHEN-YUAN, Fellow, nine months beginning September 16, 1954, \$900.

Mining and Metallurgical Engineering

SEIBEL, GEORGES, Fellow, nine months beginning September 16, 1954, \$900.

Music

BEAN, CALVERT, JR., Fellow, nine months beginning September 16, 1954, \$1000.

DEANE, DERRY R., Fellow, nine months beginning September 16, 1954, \$1000.

FINK, MYRON S., Fellow, nine months beginning September 16, 1954, \$900.

LYDDON, PAUL W., JR., Fellow, nine months beginning September 16, 1954, \$900.

SLATES, PHILIP M., Fellow, nine months beginning September 16, 1954, \$1000.

Philosophy

ALLEN, DIOGENES, Fellow, nine months beginning September 16, 1954, \$900.

COSH, MARY, Fellow, nine months beginning September 16, 1954, \$1000.

DAVENPORT, MANUEL M., Fellow, nine months beginning September 16, 1954, \$1000.

HALBERSTADT, WILLIAM H., Fellow, nine months beginning September 16, 1954, \$1100.

SINGER, FRANK R., III, Fellow, nine months beginning September 16, 1954, \$900.

Physics

CHEEVER, PAUL R., Fellow, nine months beginning September 16, 1954, \$900.

DEWIT, ROLAND, Fellow, nine months beginning September 16, 1954, \$1000.

FREEMAN, RAYMOND F., Fellow, nine months beginning September 16, 1954, \$900.

GOLDBERG, BURTON, Fellow, nine months beginning September 16, 1954, \$900.

IBEN, ICKO, JR., Fellow, nine months beginning September 16, 1954, \$1000.

LEWIS, HAROLD R., JR., Fellow, nine months beginning September 16, 1954, \$1000.

MANNING, JOHN R., Fellow, nine months beginning September 16, 1954, \$1000.

MEYERHOFER, DIETRICH, Fellow, nine months beginning September 16, 1954, \$900.

VOOK, FREDERICK L., Fellow, nine months beginning September 16, 1954, \$1000.
WINKEL, GLORIA E., Fellow, nine months beginning September 16, 1954, \$900.

Physiology

ORELUP, ALETHEA A., Fellow, nine months beginning September 16, 1954, \$900.
SPIEGELMAN, IRWIN, Fellow, nine months beginning September 16, 1954, \$900.

Plant Pathology

GARRETT, ISOBEL, Wright Fellow, nine months beginning September 16, 1954, \$900.
SINGH, GIRI RAJ, Wright Fellow, nine months beginning September 16, 1954, \$1000
(4-2-54).

Political Science

DOWNING, RONDAL G., Kendric C. Babcock Fellow, nine months beginning September 16, 1954, \$1400.
FARNSWORTH, DAVID N., Fellow, nine months beginning September 16, 1954, \$1000.
HEYMAN, VICTOR K., Fellow, nine months beginning September 16, 1954, \$900.
MARCUS, KENNETH K., Fellow, nine months beginning September 16, 1954, \$1100.
RIGGS, ROBERT E., James N. Garner Fellow, nine months beginning September 16, 1954, \$1500.
SHULL, GORDON L., Kendric C. Babcock Fellow, nine months beginning September 16, 1954, \$1400.
SPIEGEL, FREDERICK C., John A. Fairlie Fellow, nine months beginning September 16, 1954, \$1500.
STUDSTILL, O. LAMAR, Fellow, nine months beginning September 16, 1954, \$1000.

Psychology

CUKIER, LILLIAN, Fellow, nine months beginning September 16, 1954, \$900.
HOLLOWAY, ALICE J., Fellow, nine months beginning September 16, 1954, \$900.
KAUFMAN, LILLIAN, Fellow, nine months beginning September 16, 1954, \$900.
McDANIEL, ANNE, Fellow, nine months beginning September 16, 1954, \$900.
MEUX, MILTON O., Fellow, nine months beginning September 16, 1954, \$1000.

Sociology

HICKS, MARY, Fellow, nine months beginning September 16, 1954, \$900.

Spanish

WATTMAN, FRANCINE H., Fellow, nine months beginning September 16, 1954, \$1100.

Speech

AHART, JOHN C., Fellow, nine months beginning September 16, 1954, \$900.
HARSHBARGER, KARL F., Fellow, nine months beginning September 16, 1954, \$900.
NELSON, MARILYN L., Zeta Phi Eta Fellow, nine months beginning September 16, 1954, \$900 (4-2-54).

Statistics

KATZ, MORRIS W., Fellow, nine months beginning September 16, 1954, \$900.
SCHNEIDER, RONALD E., Fellow, nine months beginning September 16, 1954, \$1000.

Theoretical and Applied Mechanics

WANG, KUO-CHANG, Fellow, nine months beginning September 16, 1954, \$1000.

Veterinary Pathology and Hygiene

GILL, BAKHSHISH S., Fellow, nine months beginning September 16, 1954, \$900.

Zoology

JACKSON, PATRICIA A., Fellow, nine months beginning September 16, 1954, \$900.
RICHARDS, CHRISTINA M., Fellow, nine months beginning September 16, 1954, \$1000.
WHITE, FRED N., JR., Fellow, nine months beginning September 16, 1954, \$1100.
YUSA, AYERE, Fellow, nine months beginning September 16, 1954, \$1100.

Chicago Professional Colleges

ALLENDE, DANIEL A., Fellow, one year beginning July 1, 1954, \$1800 (3-9-54).
ANDERSON, TRUMAN, Fellow, one year beginning July 1, 1954, \$1500 (3-9-54).
CANNON, JOSEPH G., Fellow, one year beginning July 1, 1954, \$1500 (3-9-54).

- CARBONERA, PAOLA S., Fellow, one year beginning July 1, 1954, \$1800 (3-9-54).
 KNOSPE, WILLIAM H., National Fund Fellow in Medicine, January 11-March 19, 1954, \$500 (3-23-54).
 LISKA, KENNETH J., Fellow, one year beginning September 1, 1954, \$1500 (3-9-54).
 MAYER, STEPHEN, Fellow, one year beginning July 1, 1954, \$1500 (3-9-54).
 SIEGEL, FREDERICK P., Fellow, four months beginning September 1, 1954, \$500 (3-9-54).

RESIGNATIONS AND DECLINATIONS

- ALDAG, CHARLES A., Fellow in Marketing — declination effective 9-16-54.
 ALDEN, ANTHONY M., Catalog Assistant in the Library — resignation effective 5-1-54.
 ALLEN, DIOGENES, Fellow in Philosophy — declination effective 9-16-54.
 BAUMAN, ARTHUR, Fellow in English — declination effective 9-16-54.
 COOPER, JOHN E., JR., Fellow in Geology — declination effective 9-16-54.
 COSH, MARY, Fellow in Philosophy — declination effective 9-16-54.
 EVANS, FRANK F., Clinical Instructor in Psychiatry, in the College of Medicine — resignation effective 3-1-54.
 FARLEY, JOHN M., Research Assistant in Civil Engineering (S) — resignation effective 3-17-54.
 GAUS, MICHAEL P., Fellow in Civil Engineering — declination effective 9-16-54.
 HARSHBARGER, KARL F., Fellow in Speech — declination effective 9-16-54.
 HOLLOWAY, ALICE J., Fellow in Psychology — declination effective 9-16-54.
 JACKSON, PATRICIA A., Fellow in Zoology — declination effective 9-16-54.
 JAMES, MARIAN F., Assistant Professor of Animal Science (S) — resignation effective 4-1-54.
 KINGSTON, ROBERT J., Fellow in English — declination effective 9-16-54.
 LEUNG, GEORGE YAN-CHOK, Fellow in Civil Engineering — declination effective 9-16-54.
 LEWIS, WILLIAM A., Instructor in the University High School — resignation effective 4-1-54.
 LOUITTIT, CHAUNCEY M., Professor of Psychology and Assistant to the Provost — resignation effective 9-1-54.
 MCCOLLOM, KENNETH A., Fellow in Electrical Engineering — declination effective 9-16-54.
 MCDANIEL, ANNE, Fellow in Psychology — declination effective 9-16-54.
 MEUX, MILTON O., Fellow in Psychology — declination effective 9-16-54.
 MEYERHOFER, DIETRICH, Fellow in Physics — declination effective 9-16-54.
 MUELLER, FRED J., Fellow in Business — declination effective 9-16-54.
 O'GRADY, GERALD L., Fellow in English — declination effective 9-16-54.
 ORELUP, ALETHEA A., Fellow in Physiology — declination effective 9-16-54.
 PASRICHA, BAL RAMA, Fellow in Education — declination effective 9-16-54.
 PRAETORIUS, HERMAN W., Fellow in Geology — declination effective 9-16-54.
 RABINOVITZ, ADOLPH J., Assistant in Pathology, in the College of Medicine — resignation effective 4-1-54.
 RAMAGE, EDWIN S., Fellow in the Classics — declination effective 9-16-54.
 RICKAYZEN, GERALD, Research Associate in Astronomy — declination effective 9-1-54.
 ROSEN, MARVIN D., Instructor in Pathology, in the College of Dentistry — resignation effective 4-1-54.
 SACKMAN, JEROME L., Fellow in Civil Engineering — declination effective 9-16-54.
 SMITH, MILDRED M., Fellow in Bacteriology — declination effective 9-16-54.
 SPIVEY, HYMEN O., Henry Strong Foundation Fellow in Chemistry — declination effective 9-16-54.
 TUNG, REY-CHING, Fellow in Ceramic Engineering — resignation effective 2-1-54.

LEAVES OF ABSENCE

- LENDRUM, FREDERICK C., Associate Professor of Medicine and Director of Health Service in the Chicago Professional Colleges — leave of absence with full pay for six months beginning February 1, 1954, on account of disability.
 MALLO, MRS. DOLORES D., Clinical Instructor in Neuropsychiatric Nursing in the School of Nursing — leave of absence without pay March 15 through June 30, 1954.

STEGEMEIER, HENRI, Associate Professor of German—leave of absence with full pay, beginning February 8, 1954, and continuing through as much of the second semester as may be necessary.

VANCE, MRS. MARY, Architecture Library Assistant, with rank of Instructor—leave of absence from March 11 through March 31, 1954, on account of illness.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at the Chicago Professional Colleges on March 27, 1954.

COLLEGE OF MEDICINE

Degree of Doctor of Medicine

- | | |
|--|---|
| HENRY LEIGH ADKINS, A.B., University of North Carolina, 1948; M.S., Northwestern University, 1949 | ROBERT LESLIE HERTING, B.S., 1950, 1952 |
| BURWYN EUGENE ALBRIGHT, A.B., Knox College, 1950 | EDWARD NORTON HETHERINGTON, B.S., 1952 |
| MARGARET NEILL ALEXANDER, B.S., 1949 | MERRILL WAYNE HUFFMAN, B.S., 1952 |
| GEORGE THOMAS ANAST, A.B., B.S., 1950, 1952 | CHARLES BERNARD KOCH, B.S., 1952 |
| IVAN STECKLER ANKENBRANDT, A.B., Washington University, 1950; B.S., 1953 | JOHN PETER KOTARAC, B.S., 1952 |
| OTTO VERNON BAUMANN, A.B., University of Minnesota, 1947 | CHARLES JOSEPH LOCKWOOD, B.S., University of Wisconsin, 1949; B.S., 1952 |
| DEAN MARSHALL ERICKSEN, A.B., University of Colorado, 1948; B.S., University of South Dakota, 1952 | JOHN LUKASIK, JR., B.S., 1952 |
| WILLARD JEAN EYER, A.B., Washington University, 1950; B.S., 1952 | CARL HAO LUM, B.S., Northwestern University, 1950; B.S., 1952 |
| BEVERLY BLEGEN FELDMANN, A.B., Wheaton College, 1950; B.S., 1952 | LARRY DONOVAN MCGOWAN, B.S., James Millikin University, 1950; B.S., 1952 |
| JESSE RALPH FOWLER, B.S., St. Ambrose College, 1950; B.S., 1952 | JACK MEANS, B.S., 1952 |
| LEROY ALBERT FUTTERER, B.S., 1952 | RALPH WARREN PIERSON, A.B., Concordia College, 1950; B.S., University of North Dakota, 1952 |
| GEORGE ERSON GIFFIN, JR., B.S., Eastern Illinois State College, 1950; B.S., 1952 | DON MERRILL SMART, B.S., 1950, 1952 |
| JAMES ADRIAN GRANT, B.S., United States Naval Academy, 1943; B.S., 1952 | EUGENE ROBERT STOCKDALE, B.S., 1952 |
| HUGH GAVIN GRIMES, B.S., 1952 | THEODORE ROBERT TENCZAR, B.S., United States Naval Academy, 1947 |
| | WENDELL COOPER THOMAS, B.S., Davis-Elkins College, 1950 |
| | JOSEPH EDWARD TIENSTRA, B.S., 1952 |
| | MARVIN TISHLER, B.S., 1952 |
| | ROBERT LOWELL WOODBURN, A.B., B.S., 1951, 1952 |
| | GLORYE NEEDLMAN WOOL, B.S., 1950 |

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

JEROME JACK GLASS

JOHN MARSHALL KENSHALO

JUNE MEETING OF THE BOARD OF TRUSTEES

By unanimous consent, the June meeting of the Board of Trustees was scheduled for Monday, June 21, 1954, to be held in Chicago, Illinois, the hour and place to be determined by the President and Secretary of the Board.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President