

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 24, 1952



The September meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, September 24, 1952, beginning at 11:00 a.m., Central Daylight Saving Time.

When the Board convened, the following members were present: Mr. John R. Fornof, Mr. Harold E. Grange, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mrs. Frances B. Watkins. Governor Adlai E. Stevenson and Mr. Wirt Herrick were absent. Mr. Vernon L. Nickell joined the meeting later.

Also present were President George D. Stoddard, Provost C. R. Griffith, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Donald E. Dickason, Director of Nonacademic Personnel, Mr. Russell N. Sullivan, Chairman of the Nonacademic Personnel Advisory Committee, Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

Representative Paul Randolph, Twenty-ninth Senatorial District, General Assembly of Illinois, was a guest at the meeting. Mr. Douglas R. Mills, Director of Athletics, met with the Board at the conclusion of its regular business to discuss informally questions relating to improvements in the Memorial Stadium.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

APPOINTMENTS TO THE FACULTY

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

1. NORMAN WILLIAM JOHNSON, Director of Robert Allerton House and Associate Professor of Adult Education in Extension, beginning August 1, 1952, at an annual salary of \$9,000 (DY). (Appointment also approved by the Executive Committee of the Board of Trustees, August 4, 1952.)

2. LEO GEORGE ABOOD, Assistant Professor of Neurophysiology, in the Department of Psychiatry, College of Medicine, beginning September 1, 1952, at an annual salary of \$6,000 (DY).

3. GLENN R. BRADSHAW, Assistant Professor of Art, beginning September 1, 1952, at an annual salary of \$4,500 (D).

4. LAURA BERNICE CHAPMAN, Assistant to the Coordinator, with rank of Assistant Professor, in the Affiliation Program for Hospital Schools of Nursing, beginning September 1, 1952, at an annual salary of \$5,100 (DY).

5. FERRIS B. CRUM, Assistant Professor of Physical Sciences, Chicago Undergraduate Division, beginning September 1, 1952, at an annual salary of \$5,800 (D).

6. RALPH DANIELS, Assistant Professor of Chemistry, College of Pharmacy, beginning September 1, 1952, at an annual salary of \$5,500 (D).

7. RAYMOND HORACE DUHAMEL, Research Assistant Professor of Electrical Engineering, beginning September 1, 1952, at an annual salary of \$5,700 (DY).

8. NORMAN EDWARD GRONLUND, Assistant Professor of Education, beginning September 1, 1952, at an annual salary of \$4,500 (D).

9. THOMAS JOSEPH HANRATTY, Research Assistant Professor in the Department of Chemistry (Chemical Engineering Research), beginning February 1, 1953, at an annual salary of \$5,500 (DY).

10. ARNOLD KLUTE, Assistant Professor of Soil Physics, in the Department of Agronomy, Agricultural Experiment Station, beginning February 1, 1953, at an annual salary of \$6,000 (DY).

11. JAMES WHITEFIELD LEONARD, Assistant Professor of Economics, beginning September 1, 1952, at an annual salary of \$5,000 (D).

12. SETH LOW, Assistant Professor in the School of Social Work, beginning September 1, 1952, at an annual salary of \$5,000 (D).

13. ANN MAGARET, Professor of Psychology, in the Department of Psychiatry, College of Medicine, beginning September 1, 1952, at an annual salary of \$8,000 (AY).

14. DAVID PINES, Research Assistant Professor of Physics, beginning July 1, 1952, at an annual salary of \$5,700 (DY).

15. FRED CHARLES PROFF, Assistant Professor of Education, University High School, beginning September 1, 1952, at an annual salary of \$4,500 (D).

16. ELWOOD FRANK REBER, Assistant Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine and Agricultural Experiment Station, beginning September 1, 1952, at an annual salary of \$6,000 (DY).

17. HEYWORTH N. SANFORD, Clinical Professor (Rush) and Acting Head of the Department of Pediatrics, College of Medicine, from August 1, 1952, through July 31, 1953, at an annual salary of \$10,000 (GY67).

18. ROBERT E. TAYLOR, Assistant Professor of Neurophysiology, in the Department of Psychiatry, College of Medicine, beginning September 1, 1952, at an annual salary of \$4,880 (DY).

19. ANDREW JACKSON WANN, Assistant Professor in the Institute of Labor and Industrial Relations, beginning September 1, 1952, at an annual salary of \$6,000 (DY).

20. JANE WERDEN, Associate Professor of Home Economics, beginning February 1, 1953, at an annual salary of \$7,000 (DY).

21. ERIC ROBERT WOLF, Visiting Assistant Professor in the Department of Sociology and Anthropology, beginning February 1, 1953, at an annual salary of \$5,000 (G).

22. WILLIAM NORVELL WOMELSDORF, Associate Professor of Construction, in the Department of Architecture, beginning September 1, 1952, at an annual salary of \$6,000 (A).

Changes in Status

23. GRACE B. ARMSTRONG, Associate Professor of Home Economics, *Emerita*.
24. CHRISTOPHER U. FAYE, Bibliographic Consultant and Cataloger in the University Library, *Emeritus*.
25. MRS. HILDA R. STICE, Research Assistant Professor of Economics, *Emerita*.

Appointments to Nonacademic Staff

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

26. MARJORIE S. ARKWRIGHT, Food Service Manager, Illini Union, beginning August 1, 1952, at an annual salary of \$7,500 plus meals.
27. JOHN A. BALAGNA, JR., Assistant Bookstore Manager, Illini Union, beginning July 1, 1952, at an annual salary of \$4,000.
28. MRS. SHIRLEY BARTELL, Editorial Writer in the Public Relations Office, beginning July 23, 1952, at an annual salary of \$3,600.
29. JESSE C. CARAWAY, Associate Architect, Chicago Professional Colleges, beginning June 9, 1952, at an annual salary of \$7,740.
30. PAUL J. DOEBEL, JR., Senior Accountant, Residence Halls, Housing Division, beginning August 26, 1952, at an annual salary of \$3,800.
31. DONALD M. ENGSTROM, Technical Draftsman-Illustrator, beginning September 1, 1952, at an annual salary of \$5,000.
32. WILMA H. GRAESSER, Assistant Food Production Manager, Residence Halls, beginning September 17, 1952, at an annual salary of \$3,000 plus meals.
33. SARAH E. GRUSS, Assistant Supervisor of Physical Therapy, Chicago Professional Colleges, beginning July 1, 1952, at an annual salary of \$3,960.
34. HENRY E. JACOBS, Television Writer-Producer, Division of Communications, beginning August 25, 1952, at an annual salary of \$4,200.
35. VERNON E. PUTNAM, Television Producer-Director, Division of Communications, beginning July 1, 1952, at an annual salary of \$6,000.
36. MARY CATHERINE SINCLAIR SCHMITT, Assistant Food Production Manager, Illini Union, beginning July 1, 1952, at a salary of \$255 a month.
37. JUNE MARIE SCHROEDER, Clinical Director of Physical Therapy, Chicago Professional Colleges, beginning August 1, 1952, at an annual salary of \$4,620.
38. EUGENE H. SCHROTH, Facilities Manager, Robert Allerton Park, beginning September 1, 1952, at an annual salary of \$4,000 plus meals.
39. NOBLE J. SMITH, Superintendent of Grounds, Chicago Professional Colleges, beginning July 1, 1952, at an annual salary of \$4,800.
40. JOHN J. TEMPLIN, Assistant to the Legal Counsel, beginning October 1, 1952, at an annual salary of \$5,700.
41. RUTH WAKERLIN, Laboratory Administrative Assistant, Chicago Professional Colleges, beginning September 1, 1952, at an annual salary of \$3,600.
42. ALICE WEISS, Electroencephalographer, Chicago Professional Colleges, beginning July 14, 1952, at an annual salary of \$3,500.

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

CHANGES IN SABBATICAL LEAVES OF ABSENCE FOR 1952-1953

- (2) I recommend the following changes in sabbatical leaves of absence approved by the Board of Trustees on March 12, 1952, for the academic year 1952-1953:

EDWARD G. LEWIS, Associate Professor of Political Science, from leave of absence on one-half pay during the first semester 1952-1953 and leave without pay during the second semester to leave without pay for one year from September 1, 1952. The effect of this would be to cancel his sabbatical leave without prejudice to future applications.

EDWARD J. SCOTT, Assistant Professor of Mathematics, from leave of absence for one year on one-half pay to leave for one-half year (first semester 1952-1953) on full pay.

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

DEGREE OF DOCTOR OF LAW FOR MARY HULL NAUMOFF

- (3) The Dean of the College of Law recommends that the degree of Doctor of Law (J.D.) be awarded Mrs. Mary Hull Naumoff as of August 20, 1951, instead of the degree of Bachelor of Laws (LL.B.) which was awarded at that time. Mrs. Naumoff

qualified for the J.D. degree but due to an error in the recording of one of her final grades she was recommended to the University Senate (and by the Senate to the Board of Trustees) as a candidate for the LL.B. degree.

Since this is a clerical error, the Secretary of the Board requests that the Minutes of the meeting of the Board of Trustees on September 19, 1951, in which the degrees conferred as of August 20, 1951, are listed, be amended on page 1247 to show that Mrs. Mary Hull Naumoff has been awarded the degree of Doctor of Law.

On motion of Mr. Hickman, this amendment of the minutes was adopted.

COLLEGE ADVISORY COMMITTEE IN VETERINARY MEDICINE

(4) The Dean of the College of Veterinary Medicine recommends the following new appointments to the advisory committee of the College of Veterinary Medicine for a term of three years beginning September 1, 1952, for the terms indicated.

DR. ART H. GAFFIN, Clinton, 1952-1955

DR. CLIFFORD L. MCGINNIS, Peoria, 1952-1955

DR. WAYNE H. RISER, Skokie, 1952-1955

DR. W. A. BEARD, Greenvew, 1952-1955

The following members of the Committee, having been appointed in 1951 for a period of three years, are being continued.

DR. WARREN E. AMLING, Pana, 1951-1954

DR. LEWIS A. DYKSTRA, Aurora, 1951-1954

DR. CLIFFORD A. LEMEN, Warrensburg, 1951-1954

MR. OSCAR LINN, Canton, 1951-1954

MR. RUSSELL V. MCKEE, Varna, 1951-1954

DR. ARTHUR M. ORUM, Carthage, 1951-1954

I concur.

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

PATENTABLE DISCOVERIES

(5) On October 23, 1951, the University Patent Committee recommended, and the Board of Trustees approved, the release to Dr. E. L. Hahn, former graduate student in the Department of Physics, the University's interest in his discovery of a transistor nuclear magnetic resonance detector. Prior thereto a patent search indicated that there would be no advantage to the University in securing patent protection since a fundamental patent on the device had been granted to others. It now appears that Dr. Hahn is not interested in patenting this device personally but the Office of Naval Research which supported the research work he was doing when he developed this device has expressed an interest. Hence, to clear the record, the Committee recommends that the action of the Board of Trustees of October 23, 1951, be rescinded and that all rights to this invention be released to the United States Navy.

I concur.

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

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(6) The Board of Directors of the Athletic Association has approved the following special appropriations from unassigned funds of the Association which are submitted to the Board of Trustees for confirmation:

1. To the Alumni Association for services rendered during the year 1951-1952...\$3 000
2. For purchase of seventeen steam heating units to be installed in the Stadium press boxes.....2 000

On motion of Mr. Hickman, the action of the Board of Directors was confirmed.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

Chicago Professional Colleges

1. Printing and loose-leaf covers for a Business Procedure Manual to be distributed to heads of the departments and administrative officers... \$ 1 000

2. Physical Plant Department, razing the building and adjacent frame garage at 834 South Wolcott, Chicago.....	1 200
3. Department of Orthodontia, remodeling of small locker room for laboratory space.....	2 500
4. College of Pharmacy, purchase of a crawler-type tractor to be used at the Drug Plant and Horticultural Experiment Station in Cook County (to replace an 18-year-old obsolete tractor).....	3 300
5. College of Pharmacy, purchase of equipment.....	2 100
6. Department of Biological Chemistry, purchase of equipment.....	1 750
7. Medical Social Work, remodeling of quarters in the Research and Educational Hospitals.....	1 450
<i>Urbana-Champaign Campus</i>	
8. Division of Communications, television operations and motion picture unit.....	86 545
9. College of Agriculture, pick-up truck for Dixon Springs Experiment Station (to replace 1949 Jeep pick-up truck).....	1 500
10. Department of Mechanical Engineering, purchase of equipment.....	8 000
11. Institute of Aviation, purchase of Jeep truck with fire-fighting equipment.....	3 000
12. Small Homes Council, space laboratory and one-car garage for space design criteria research program.....	2 500
13. Additional storage facilities in attic of Administration Building (West).....	21 700
14. College of Agriculture, minor improvements in Horticulture Field Laboratory and purchase of equipment.....	3 000
15. School of Music, for recordings of performances by School of Music ensembles.....	3 000
16. Institute for Research on Exceptional Children, purchase of equipment.....	2 300
17. Department of Chemistry, purchase of distilled water equipment.....	3 500
18. Electronic Digital Computer, purchase of equipment.....	14 000
19. Business Office, purchase of equipment for Urbana-Champaign and Chicago Divisions.....	20 342
20. Elementary Laboratory School, purchase of equipment.....	45 000
21. Noyes Laboratory of Chemistry, remodeling and improvements.....	57 130
<i>Total</i>	\$284 817

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

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

REPORT OF ASSIGNMENTS OF FUNDS AUTHORIZED BY THE PRESIDENT OF THE UNIVERSITY

(8) The President has authorized the following assignments from the General Reserve Fund:

1. Library, for the purchase of the original manuscript score of Igor Stravinsky's "Mavra"..... \$ 1 900
2. Bureau of Educational Research, rental of quarters (in the Parade Ground Housing Units) and telephone service for research on child development..... 1 800
3. Graduate College, equipment and expense..... 20 000
(This is a partial restoration for one year of funds previously budgeted but which were eliminated from the operating budget for 1952-1953 as presented to the Board of Trustees for approval on July 16, 1952.)
4. Physical Plant Department
 - Minor improvements at Urbana..... 10 000
 - Minor improvements at Chicago..... 5 000
 (As the result of changing conditions, e.g. increases in registrations and staff, departments of instruction request minor improvements in classrooms, laboratories, and offices to provide the facilities needed to carry on their work effectively. These requirements can not be fully anticipated when budgets are prepared and to provide for such improvements, whose costs are less than \$500 per item, a standing fund is needed. This

is a restoration of funds previously included in the Physical Plant budget but which were eliminated from the 1952-1953 operating budget when it was presented to the Board of Trustees for approval on July 16, 1952.)

5. Physical Plant Department, development of a recreational area west of Illini Grove and north of Pennsylvania Avenue..... 3 500
6. School of Social Work, remodeling and office equipment at the Chicago Undergraduate Division..... 1 000
(The School of Social Work at Urbana carries on some of its field work instruction in Chicago. This item is to provide for office facilities and equipment at the Chicago Undergraduate Division for this purpose.)
7. Division of Communications, remodeling in the West Great Hall of Memorial Stadium to provide quarters for television and motion picture work..... 4 000
8. College of Commerce and Business Administration, commemoration of "Fifty Years of Education for Business in Illinois"..... 5 000
(This is to provide funds for the preparation and mailing of announcements to all alumni of the College and to businessmen, publication and distribution of a commemorative booklet, printing of a program, honoraria for speakers, and other expenses.)
9. Vice-President's Office, Chicago Professional Colleges, consultant services on special architectural and construction problems..... 5 500
(This is to provide funds for the continuation of the employment on part time of a consultant to the Vice-President on building problems and other expenses incidental thereto.)
10. University High School, further development of the study of mathematical needs of prospective engineering students..... 3 210

On motion of Mr. Fornof, these assignments were confirmed.

REAPPROPRIATION OF UNEXPENDED BALANCES AT JUNE 30, 1952

(9) The Comptroller recommends that balances in appropriations made by the Board of Trustees for the fiscal year 1951-1952 which were encumbered by purchase or contractual agreements on June 30, 1952, be reappropriated for the fiscal year 1952-1953 to meet these obligations.

In addition, the Comptroller recommends that the following unencumbered balances in appropriations for services and projects not completed on June 30, 1952, be reappropriated for the fiscal year beginning July 1, 1952.

Urbana-Champaign

Surplus equipment.....	\$ 1 144
Provost.....	108
Legal Counsel.....	512
Student Counseling Bureau.....	294
Community master plan.....	1 660
Dean of Men.....	440
Building Program Committee.....	175
Bureau of Institutional Research special equipment.....	737
Health Service special equipment.....	2 212
Zoology.....	314
Philosophy.....	486
Biological Sciences machine shop.....	500
Physiology special equipment.....	951
Bacteriology special equipment.....	2 400
Agronomy special equipment.....	7 760
Dairy Science special equipment.....	221
Animal Science special equipment.....	1 319
Round Barn garage.....	1 116
Dairy Science buildings remodeling.....	1 645
Concrete walks.....	158
Dairy Science barn remodeling.....	6 587
Crop storage buildings.....	808
Dixon Springs buildings.....	305
Horticulture Field Laboratory remodeling.....	5 997
Mechanical Engineering equipment installation.....	224
Physics special machine tools.....	383

Theoretical and Applied Mechanical special equipment.....	1	059
Ultrasound in biology.....	6	697
Multibeam ultrasonic generator.....	10	707
Mechanical Engineering station analog computer.....	3	900
Graduate College physical environment unit.....		853
Commerce and Business Administration.....	3	497
Bureau of Educational Research general.....	1	445
University High School.....	1	742
Student teaching.....		849
Bureau of Educational Research education.....		937
University Council on Teacher Education administration.....	1	016
Industrial Education special equipment.....	1	413
University of Illinois Bands.....	1	116
Fine and Applied Arts administration.....		111
Art.....		916
School of Music.....	2	830
Architecture.....	4	053
Physical Education for Men special equipment.....		633
Wired wireless.....		990
Institute of Government and Public Affairs.....		531
Field trial laboratory.....	14	000
University Extension administration.....		219
Airport improvements.....	24	823
Institute of Communications Research.....	1	335
Robert Allerton Park remodeling and equipment.....	3	753
Robert Allerton Park fire protection.....	5	134
Robert Allerton Park sewage disposal.....	2	743
Television transmitter.....	9	500
Veterinary Medicine administration.....		188
Law special equipment.....	2	000
Armory storage facilities.....	4	000
Division of Communications center special equipment.....	2	531
Library equipment.....	1	812
Library special equipment.....	1	671
Library shelving room 424.....		264
Physical Plant operation and maintenance.....	15	359
Physical Plant renewals and replacements.....	114	189
Physical Plant minor building improvements.....	19	642
Physical Plant—Athletic Association.....	5	628
Physical Plant prevailing wage rate increases.....	143	646
Architecture Building improved lighting.....		738
Gymnasium Annex remodeling.....	6	155
Huff Gymnasium improvements.....	2	966
Huff Gymnasium remodeling rooms 301-302.....		634
708 South Mathews Avenue remodeling.....		190
Natural History Building renovation and ventilation.....	4	151
1005 West Nevada Street remodeling.....		916
Noyes Laboratory general.....		576
Administrative offices changes.....	33	171
Agricultural Engineering Laboratory fire protection.....	16	482
Chemistry water softener.....		825
Coffee House remodeling.....		698
Davenport Hall safety stairs.....	5	999
Distilled water facilities.....		641
Engineering services—fire protection.....	2	813
Harker Hall remodeling rooms 104-106.....		742
Illini Grove picnic area.....	4	331
Improved street lighting—Champaign.....	26	325
Natural History Building remodeling—air conditioning—306-306B.....	1	844
Natural History Building remodeling—botany.....	7	109
Natural History Building remodeling—physiology laboratory.....		193
Noyes Laboratory safety improvements.....		243

Urbana-Champaign (Continued)

1204 West Oregon Street alterations.....	1	327
Parking facilities.....	1	836
Physical Environment Laboratory remodeling.....	2	407
Radiocarbon Laboratory expansion.....	4	309
Service Building remodeling.....	5	667
Vivarium remodeling—zoology.....	1	275
Noyes Laboratory glass blowing safety improvements.....	2	152
Noyes Laboratory—chemistry.....	19	723
Engineering Research Laboratory—cooling system room 165.....		472
Student and staff housing planning.....	6	424
1003 West Nevada Street remodeling.....	15	865
Sundry minor items not exceeding \$99 in any one department.....		395
<i>Total, Urbana-Champaign.....</i>		<i>\$635 782</i>

Chicago Professional Colleges

Anatomy special equipment.....	\$	2 584
Neurology and Neurological Surgery special equipment.....	1	957
Dentistry special equipment.....	3	002
Repair and rehabilitation of dental units.....	3	577
Pharmacy special equipment.....		964
Pharmacy electrocardiograph and water still.....		314
School of Nursing.....	1	721
Improved lighting in Library.....	1	500
Physical Plant heat, light, and power.....	17	385
Physical Plant debt service.....	64	000
Repair to old steam plant.....	4	466
Drug Plant Experiment Station buildings.....	2	638
Remodeling orthopaedic wing Research and Educational Hospitals.....	1	830
Air conditioning social service offices.....		505
Physical Medicine remodeling—architectural services.....	1	700
Parking lots.....	1	126
Anatomy remodeling.....	1	755
Neuropsychiatric Institute remodeling rooms 1c, 173, and 175.....	1	573
Research and Educational Hospitals remodeling room 527.....	1	100
Research and Educational Hospitals remodeling room 331.....	3	400
<i>Total, Chicago Professional Colleges.....</i>		<i>\$117 097</i>

Chicago Undergraduate Division

R.O.T.C. equipment.....	\$	597
Physical Plant building maintenance.....	5	427
R.O.T.C. facilities.....	6	417
<i>Total, Chicago Undergraduate Division.....</i>		<i>\$12 441</i>

Grand Total..... \$765 320

I concur.

On motion of Mr. Megran, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

APPROPRIATION FOR PURCHASE OF PROPERTY

(10) On December 17, 1951, the Board of Trustees approved the purchase of properties at 1103 West Green Street and 1108 West Illinois Street, Urbana (contiguous properties east of the Student and Staff Apartments) at a cost of \$72,875. A payment of \$20,000 was made upon execution of the contract (from funds received by the University of Illinois Foundation from sale of prefabricated houses and held by the Foundation for the University) and the balance of \$52,875 is payable on or before June 30, 1953, with interest at four per cent from the date of possession.

The Comptroller recommends that payment of the balance be made as soon as possible in order to reduce interest costs.

I concur and recommend an appropriation of \$54,500 from the General Reserve fund for final principal and interest payments on this property.

On motion of Mr. Johnston, this payment was authorized and the appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

SALE OF UNIVERSITY PROPERTY¹

(11) The University owns a vacant lot, 54 feet by 114 feet, on South Third Street in Champaign between Gregory Drive and Armory Avenue, acquired in 1923 as part of a parcel which included four other lots purchased for future campus expansion. Some of these lots are part of the Parade Ground area south of Gregory Drive. Present plans do not contemplate need for the lot on Third Street which is the only one now owned by the University in this particular block.

The University has an offer from Dr. Jozef Cohen, Associate Professor of Psychology, of \$3,000 for this lot which is Lot 96 in the College Place Addition to the City of Champaign. The Director of the Physical Plant and the Comptroller recommend the acceptance of this offer. The price was determined by an independent appraisal of the lot.

I concur and recommend that the Secretary of the Board and the Comptroller be authorized to execute, acknowledge, and deliver a warranty deed and such other documents as may be necessary to effectuate the transfer of title to this property.

On motion of Mr. Hickman, the sale of this property was authorized and authority was given as recommended by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

LIFE SCIENCES BUILDING SITE

(12) The Life Sciences Building site requires the closing of Illinois Street between Mathews Avenue and Goodwin Avenue, and the Urbana City Council has informally expressed itself in favor of this closing.

There is an alley seven feet wide extending from Illinois Street through the block bounded by Goodwin Avenue, California Street, Mathews Avenue, and Illinois Street to which some of the property owners in that block contend they have an easement and further contend that the easement is for the benefit of all the lot owners in the block. While existence of such easement may be questioned, it is not desirable to litigate the question because plans for the Life Sciences Building provide for a service drive from Goodwin Avenue to the interior of the block which could also be used by the lot owners in lieu of their present outlet on Illinois Street.

It is, therefore, proposed that property owners give the University a quitclaim deed conveying all their rights, titles, and interests, whatever they may be, in the property in the remainder of the block now owned by the University. In exchange the University would give them a right-of-way across University property through the new outlet and reimburse the lot owners for the cost to them of recording and extending their abstracts.

I concur in the recommendation of the Director of the Physical Plant and the Comptroller for approval of this easement and adoption of the following resolution:

It is hereby resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees, be, and hereby are, authorized to execute, acknowledge, and deliver, in the name of, and on behalf of, this corporation, such instruments of conveyance and such other documents in connection therewith, as to them may seem necessary or desirable, in order to grant right of ways for ingress and egress for the benefit of present and future lot owners in the block bounded by Illinois Street, Mathews Avenue, California Street, and Goodwin Avenue, in the city of Urbana, over such University property located in said block as said Comptroller and Secretary may designate, in consideration of the lot owner's release of any rights such lot owner may have in or to other University property located in said block, and to reimburse such lot owners for the costs of recording and extension of abstracts.

¹ Subsequently Dr. Cohen informed the University that he would be unable to make this purchase. (Secretary's note.)

On motion of Mr. Grange, this resolution was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

EASEMENT TO ILLINOIS POWER COMPANY OVER UNIVERSITY PROPERTY

(13) The Illinois Power Company is constructing an electric loop feed power line around the cities of Champaign and Urbana to provide an alternate source of power for the community. The proposed route would extend across University of Illinois farms along the north fence line at the south edges of Sections 19 and 20 beginning at South First Street extended, Champaign, to South Race Street extended, Urbana. The Illinois Power Company has requested an easement granting it the right to construct and maintain this electric power line on the University property. The poles and guy wires will be constructed along the fence lines so as not to interfere with farming operations.

I concur in the recommendations of the Dean of the College of Agriculture, the Director of the Physical Plant, and the Comptroller that this easement be granted and that the following resolution be adopted:

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees be and hereby are authorized to execute, acknowledge, and deliver in the name of and in behalf of this corporation, an instrument of conveyance in such form, and other documents in connection therewith, as to them may seem necessary or desirable, in order to effectuate a conveyance to the Illinois Power Company of a right of easement to construct and maintain an electric power line extending across University of Illinois farms along the north fence line at the south edge of Sections 19 and 20 beginning at South First Street extended, Champaign, to South Race Street extended, Urbana.

On motion of Mrs. Holt, this resolution was adopted.

CONTRACT FOR AGRICULTURAL BUILDING

(14) Several years ago the College of Agriculture prepared teaching materials to aid in the teaching of agriculture to returning veterans. The demand for these "lesson units" by vocational agriculture classes in high schools has been great and it is necessary to maintain an adequate inventory to meet current demands. The June, 1952, inventory was more than four million pages of 127 different teaching units. This inventory has been stored in grain bins constructed some years ago. They are not satisfactory for this type of storage.

The College of Agriculture recommends construction of a steel building which will serve as a work shop as well as for storage on the south side of Florida Avenue, east of the old University Golf Course. Representatives of the College invited bids from the Martin Steel Products Company, Mansfield, Ohio (local representative in Rantoul, Illinois) and the Butler Manufacturing Company, Kansas City, Missouri and Galesburg, Illinois (local representative in Champaign, Illinois). The former did not bid but the Butler Manufacturing Company has offered to construct a standard "Butler" metal building, size 36 by 84 feet with 10-foot sidewalls, a concrete foundation with a four-inch reinforced concrete floor, gable roof, rigid steel truss frame, roof and walls to be covered with .026 gauge aluminum, for a price of \$8,752.95. A recent University purchase of a metal warehouse building indicates that this is a good price.

Funds accumulated from the sale of the teaching units are available to pay for this building. The site has been approved by the Building Program Committee and by the Director of the Physical Plant.

The Dean of the College of Agriculture, the Director of Purchases, and the Comptroller recommend award of a contract for \$8,752.95 to the Butler Manufacturing Company for the construction of this building.

I concur and recommend further that an assignment be made from Agricultural Research Revolving funds sufficient to cover the cost of this construction.

On motion of Mr. Grange, this contract was authorized and the assignment of funds recommended was made by the following vote:

Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrar, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

CONTRACT FOR ENGINEERING SERVICES FOR IMPROVEMENTS IN DAVENPORT HALL

(15) Davenport Hall will be ultimately assigned to the College of Liberal Arts and Sciences when it is vacated by the College of Agriculture. A start in this direction has been made possible by the construction of the Animal Sciences Laboratory.

Since this building is fifty years old, considerable remodeling and improvement work will be needed in the vacated areas. The remodeling will be done in stages with as much work as possible being completed during the current biennium and the remainder later. The mechanical services, particularly the heating and electrical systems, are obsolete. It is advisable to prepare engineering studies of the heating and electrical systems for the entire building to determine what installations are needed.

In view of the present heavy load of work in the mechanical engineering staff of the Physical Plant Department, the Director of the Department and the Comptroller recommend a contract with E. C. Manthei, Consulting Engineer, Champaign, to make the engineering studies on the basis of the cost of wages of his staff plus 80 per cent for overhead and commission—the 80 per cent to include costs of blueprints, travel, telephone, and incidental office expenses. The total estimated cost of these services for the entire program is \$18,270. Except for the general studies, Mr. Manthei's services on the remainder of the remodeling would be authorized as needed.

Funds are available in the state appropriation "For remodeling, modernization and improvement of existing building at Urbana-Champaign."

I concur.

On motion of Mr. Fornof, this contract was authorized.

CONTRACTS FOR SAFETY IMPROVEMENTS IN THE UNIVERSITY AUDITORIUM

(16) Bids have been taken on remodeling in the University Auditorium to reduce fire hazards and include the following improvements:

Complete reconstruction of the northeast and northwest main stairs as enclosed fire stairways

Closing of the southeast and southwest stairs with suitable partitions and fire doors to protect them from any fires that may occur in adjoining areas

Installation of automatic sprinkler system in the basement, in the interior construction areas of the balcony, in the coat rooms, ticket offices, and the projection room

Replacement of present unsafe transformer with an installation meeting standard underwriter code requirements

Scaling of openings, such as entrances to the organ pipe shafts and steam tunnels, with fire stops

Installation of a fire alarm system.

To avoid closing the Auditorium, bids were based on a specification that the construction of the four stairways would be so conducted that only one stairway at a time would be taken out of service.

Funds for these improvements are available in the state appropriation "For remodeling, modernization, and improvement of existing buildings at Urbana-Champaign . . ." subject to release by the Governor.

The Director of the Physical Plant and the Comptroller recommend award of contracts, subject to release of funds, to the lowest bidders as follows:

General work—J. L. Simmons Company, Inc., Champaign	\$83 000
Less credit of \$765 for installation of aluminum instead of wooden handrails	765
	<hr/> \$82 235
Transformer vault modernization and electrical work—Brunkow Electric Company, Champaign	13 975
Sprinkler installation—Reliable Plumbing and Heating Company, Champaign	7 250
Heating, ventilating, and temperature control work—Reliable Plumbing and Heating Company, Champaign	7 749

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

On motion of Mrs. Holt, these contracts were authorized.

CONTRACT FOR STORM SEWER IMPROVEMENT

(17) The drainage of the quadrangle between the Illini Union Building and the Auditorium is now inadequate. The outlets for this area originate at Smith Music Hall, Gregory Hall, the Auditorium, and the east wing of the Administration Building. Drainage lines run from these points to Bevier Hall where they connect with a sewer which runs eastward across the quadrangle to Mathews Avenue (the east boundary of the campus in this area) connecting with a city of Urbana twenty-two inch storm main. This main sewer is inadequate in size and on several occasions has failed to carry off the water from the campus sewer, causing flooding in the basement of Noyes Laboratory of Chemistry. As a result of this condition, use of space in basement areas is restricted because of potential damage to equipment.

To remedy this condition, the Physical Plant Department proposes the extension of another campus storm sewer, a twenty-four inch line which now terminates near the southwest corner of the Illini Union Building, southward to connect with the sewer running east from Bevier Hall, construction of two catch basins to drain the area south of the Illini Union Building and the installation of a cutoff sewer to provide a direct line from the extension to the Administration Building outlet. This will divert drainage of the entire area of the quadrangle to the twenty-four inch campus sewer which runs north from the southwest corner of the Illini Union Building and empties directly into the Boneyard.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$13,460 to Harris and Keller, Urbana, for construction of the drainage improvements described above. The total cost of the project, including this contract and other work to be done, is \$15,000. Funds to the extent of \$12,000 are available in the Physical Plant budget for this work so that a supplementary appropriation of \$3,000 is needed.

I concur in the award of this contract and recommend further that an appropriation of \$3,000 be made from the General Reserve Fund for this project.

On motion of Mr. Johnston, this contract was authorized and the appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

CONTRACT FOR REMODELING IN RESEARCH AND EDUCATIONAL HOSPITALS

(18) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$4,795 to Frank H. Stowell and Sons, Chicago, the lowest bidder, for remodeling in Rooms 329 and 331 in the Research and Educational Hospitals. The work will consist of remodeling space formerly used for research from which the equipment has been removed. The remodeling will include removal of concrete bases (on which equipment was mounted), installation of new partitions, new lighting, new doorways into the main corridor of the hospital, and plaster repairs where service lines were formerly located. Conversion of this space will make it usable for hospital purposes.

Funds are available in a special appropriation, made May 26, 1952, and in operating appropriations included in the 1952-1953 budget for the new hospital addition.

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

On motion of Mrs. Watkins, this contract was authorized.

ADDITION TO GENERAL CONTRACT FOR CONSTRUCTION OF MEN'S RESIDENCE HALLS

(19) The bids on the construction of the second addition to the Men's Residence Halls were in excess of funds available. Before contracts were recommended to the Board of Trustees, the architects negotiated with the contractors on a number of major changes that materially reduced the net amount of the contracts.

One change was in the design of the main south entrance to the food service areas. Later consideration indicates that the changed entrance would be inadequate to handle the 1,100 students expected to pass through it for each meal. The architects have again designed the entrance to provide two sets of doors, whereas only one was provided before, but holding the construction cost to a minimum.

The contractor, Felmley-Dickerson Company, has estimated the additional cost of the general work at \$7,957.30. This has been checked by the architects for this building and the Physical Plant Department and found to be reasonable.

Funds are available in the budget for this building for this additional work.

The Director of the Physical Plant and the Comptroller recommend an increase of \$7,957.30 in the contract with Felmley-Dickerson for this additional work.

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

On motion of Mr. Johnston, this increase in the contract was authorized.

ADDITION TO THE GENERAL CONTRACT FOR CONSTRUCTION OF THE ADDITION TO THE RESEARCH AND EDUCATIONAL HOSPITALS

(20) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,682.33 in the general contract with the Patrick Warren Construction Company, Chicago, for construction of the addition to the Research and Educational Hospitals to provide for ceramic tile instead of plaster on the walls of the operating room gallery stairs between the fourth and fifth floors. Installation of ceramic tile in this area is necessary for sanitary reasons.

Funds are available in the appropriation for the construction of this building to cover this additional work.

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

On motion of Mrs. Watkins, this increase in the contract was authorized.

ADDITION TO THE CONTRACT FOR HEATING AND REFRIGERATION WORK IN THE CONSTRUCTION OF THE ADDITION TO THE RESEARCH AND EDUCATIONAL HOSPITALS

(21) The Director of the Physical Plant and the Comptroller recommend an increase of \$7,204.41 in the contract with the M. J. Corboy Company, Chicago, for the heating and refrigeration work in the construction of the addition to the Research and Educational Hospitals to provide for installation of a two-door type sterilizer in the milk formula room instead of the one-door type specified. Installation of a two-door type sterilizer in the milk formula room will more nearly conform to Board of Health regulations and the one-door type ordered can be used elsewhere.

Funds are available in the appropriation for the construction of this building to cover this additional installation.

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

On motion of Mrs. Watkins, this increase in the contract was authorized.

GIFT OF MR. C. J. MANN

(22) C. J. Mann of Gilman, Illinois, an alumnus of the University of Illinois, Class of 1904, wishes to deed eighty acres of land in Bureau County to the University of Illinois. This land has been seriously damaged by wind erosion resulting from attempts to farm it. It is valuable from the standpoint of forestry research because it affords an opportunity for experiments in the control of wind erosion on sandy land. Since 1938, the University of Illinois has been cooperating with Mr. Mann in experimental work on the use of this poor land. During the years 1939-1942, under the supervision of the University, 15,000 trees were planted on this property for research and demonstrational purposes. The cost to the University has been only the time of members of the forestry staff who have directed the work. All trees have been supplied without cost to the University and Mr. Mann has paid the labor costs. Mr. Mann is now anxious that the University of Illinois have full right to continue its experimental work on this land.

There are some 300,000 acres of land in Illinois where reforestation may be the best solution to the land-use problem. There is a need to demonstrate to owners of such land that it can be used profitably for forestry purposes and to conduct research on the adaptability of various tree species and the best management procedures.

The Head of the Department of Forestry and the Dean of the College of Agriculture recommend that the University accept this property.

I concur.

On motion of Mr. Hickman, this offer was accepted.

PURCHASES

Purchases Authorized

(23) The following purchases were authorized by the Executive Committee on recommendation of the Director of Purchases, the Comptroller, and with the concurrence of the President of the University.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
200 (approximately) top coats for Air Force R.O.T.C. advanced course students	Military	J. J. Sholem Stores Co., Champaign	\$9 114 00
250,000 gallons (approximately) fuel oil to be delivered to the Parade Ground Units, as required from October 1, 1952, to June 30, 1953	Residence Halls	Cities Service Co., Bloomington	29 478 00
Telephone service for transmission of five postgraduate telephone extension programs on <i>Current Advances in Dentistry</i>	Dentistry Post-graduate Studies, Extension Division, Chicago Professional Colleges	American Telephone and Telegraph Co., Chicago	38 180 00 (estimate)
90,000 gallons No. 3 fuel oil for period ending June 30, 1953	Institute of Aviation	Builders Supply Co., Champaign	10 620 00 f.o.b. delivered
202 sofa beds for the Staff Apartment Building, Chicago Professional Colleges	Physical Plant Department, Chicago Professional Colleges	Clark Linen and Equipment Co., Chicago	41 139 32 f.o.b. delivered
20,000 gallons (approximate) regular gasoline	Physical Plant Department	Thinnes Oil Co., Champaign	3 780 00 f.o.b. delivered

This report was received for record.

The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
40,000 lbs. black and galvanized steel pipe in sizes $\frac{1}{4}$ " to 3"	Physical Plant Department	Danville Industrial Supply Co., Danville	4 991 83 f.o.b. St. Louis, Mo.
4100 gallons M.C.O. asphalt 8300 gallons M.C. 5 asphalt 410 tons $\frac{3}{8}$ " crushed rock To be delivered and spread on streets in Stadium Terrace housing area.	Physical Plant Department	Illiana Construction Co., Urbana	4 158 00
One 11 K.V.A. motor generator set	Engineering Research Laboratory	William I. Horlick, Boston, Mass.	3 100 00 f.o.b. Boston, Mass.
One refax unit (electronics equipment)	Engineering Research Laboratory	Haller, Raymond, and Brown, Inc., State College, Pa.	3 500 00 f.o.b. State College, Pa.

On motion of Mr. Grange, these purchases were approved.

Purchases Recommended

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>
One 4700 Gauss permanent magnet assembly	Pharmacology	Indiana Steel Products Co., Valparaiso, Ind.	\$3 446 20 f.o.b. Valparaiso, Ind.
One tracer scaler and accessories, one rate integrator, and one laboratory monitor and accessories	Medicine	Tracerlab, Inc., Chicago	3 375 50 f.o.b. Boston, Mass.
Furniture for Noyes Laboratory	Architecture Division, Physical Plant Department	Laboratory Furniture Co., Mineola, N.Y.	7 037 00 f.o.b. Urbana
White enamel book paper 40,000 lbs. 25 x 38—70 lb. 10,000 lbs. 25 x 28 1/2—52 1/2 lb. 10,000 lbs. 28 x 42—87 lb.	Office Supply Store	C. J. Duffey Paper Co., Rock Island	10 440 00 f.o.b. delivered
50,000 reams 8 3/8" x 10 7/8" — 16 lb. No. 4 sulphite mimeograph bond (to be delivered as required until June 30, 1953)	Office Supply Store	Swigart Paper Co., Chicago	27 538 00 f.o.b. delivered
Rental and laundry service for the period October 1, 1952, through June 30, 1953, for the following: 23,000 (estimated) coats, military collar, white; 42,000 (estimated) aprons, bib and apron types, white	Illini Union and Residence Halls	Midstate Linen Supply Co., Urbana	9 110 00
Renewal of roller towel rental service (dispensing cabinets included) for the period from October 1, 1952, through June 30, 1953—approximately 17,000 50-yard 12" rolls	Physical Plant Department, Illini Union, and Housing Division	Champaign Clean Towel Service, Champaign	8 500 00
600 cases paper towels	Physical Plant Department	Decatur Paper House, Decatur	3 498 00 f.o.b. University warehouse
600 tons 3/4' x 10 Southern Illinois oil treated stoker coal to be delivered as required during period from September 1, 1952, to June 30, 1953, to Illini Village and residence properties operated by the Physical Plant Department	Physical Plant Department	Mooney Coal Co., Urbana	5 478 00
Requirements of stone for the period September 1, 1952, through June 30, 1953, as follows: 500 tons 1/4" screened rock chips 900 tons No. 8 crushed stone road binder 750 tons Class X crushed rock	Physical Plant Department	Material Service Corp., Fairmount	5 826 50 f.o.b. delivered
Garbage and trash pick-up and disposal service for the Stadium Terrace and Illini Village housing units	Residence Halls	R. Shaffer, Urbana	7 900 00 (estimated)
Printing and binding <i>Illinois Studies in Social Sciences</i> for a two-year period ending June 30, 1954 (seven issues)	University Press	Pantagraph Printing & Stationery Co., Bloomington	8 050 00 f.o.b. Bloomington
Printing and binding <i>Illinois Studies in Language and Literature</i> for the period August 1, 1952 to June 30, 1954 (eight issues)	University Press	R. R. Donnelley & Sons Co., Chicago	16 000 00 f.o.b. Urbana
Printing and binding <i>Illinois Biological Monographs</i> for the two-year period ending June 30, 1954 (six issues)	University Press	Pantagraph Printing & Stationery Co., Bloomington	7 500 00 f.o.b. Bloomington
One 37-passenger bus	Physical Education	International Harvester Co., Chicago	6 844 87

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

COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed during the period July 1 to August 31, 1952.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Central Illinois Electric and Gas Company	Application of electricity study	\$ 282 00	July 28, 1952

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Central Illinois Light Company	Application of electricity study	370 00	July 28, 1952
Central Illinois Public Service Company	Application of electricity study	825 00	July 28, 1952
Merck and Company	Growth stimulants for swine study	2 500 00	July 1, 1952
Reinforced Concrete Research Council	Reinforced concrete beams study	5 500 00	July 24, 1952
Ryolex Corporation	Fertilizer conditioners study	2 800 00	July 21, 1952
Springfield Board of Education	School building program survey	3 600 00	May 26, 1952
State of Illinois Division of Highways	Lateral stability of retaining walls study	11 000 00	July 8, 1952
State of Illinois Division of Highways	Determination of waterway areas study	6 500 00	July 8, 1952
United Nations Educational, Scientific, and Cultural Organization	Effects of mass media on children survey	800 00	February 8, 1952
United States Department of Agriculture	A-1S-33448	22 570 00	November 16, 1951
United States Air Force	AF19(604)-416	40 670 00	May 29, 1952
United States Air Force	AF33(616)-170	39 960 00	May 21, 1952
United States Army	DA-33-017-eng-180	20 000 00	April 16, 1952
United States Army	Armed Forces Institute correspondence courses	Rates per contract	July 1, 1952
United States Army	DA-11-022-ORD-602	13 606 00	November 14, 1951
United States Army	DA-20-089-ORD-35500	24 107 00	June 30, 1952
United States Army	DA-36-039-SC-15484	15 786 00	February 19, 1952
United States Army	DA-36-039-SC-42446	77 706 00	May 15, 1952
United States Atomic Energy Commission	AT(11-1)-67 Project 9	21 056 00	January 1, 1952
United States Atomic Energy Commission	AT(11-1)-67 Project 10	6 647 00	June 17, 1952
United States Navy	N600S-M-27701	15 000 00	June 27, 1952
United States Navy	Nobs-55507	23 040 00	January 10, 1952
United States Navy	Nonr-781(00)	11 258 00	May 15, 1952
United States Navy	Nonr-822(00)	4 555 00	May 20, 1952
United States Navy	N60RI-07139	5 000 00	April 17, 1952
United States Navy	N60RI-07140	77 050 00	June 5, 1952
United States Navy	N60RI-07141	10 000 00	June 5, 1952
United States Navy	N60RI-07142	18 446 90	June 13, 1952
United States Navy	N60RI-07143	50 000 00	June 28, 1952
Whiting Corporation	Use of certain equipment in College of Engineering, Chicago Undergraduate Division	Rates per contract	July 1, 1952

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Amerio-Maintenance Service	Resurface floor in bake shop at Navy Pier	\$1 840 00	August 5, 1952
Barcus Lumber Company	Round Barn garage	741 03	May 15, 1952
Commonwealth Furnace Company	Furnace maintenance and repairs	Cost plus fixed fee	April 15, 1952
Mutual Contracting Company	Research and Educational Hospitals fifth floor remodeling	1 014 00	July 3, 1952
T. A. Rehnquist Company	Butler Building concrete floor	943 00	April 23, 1952
R. C. Construction Company	Lisle experiment station concrete work	755 00	May 29, 1952
State's Attorney of Champaign County	Services rendered (in lieu of taxes)	25 052 24	July 1, 1952
State's Attorney of Piatt County	Services rendered (in lieu of taxes)	7 201 11	July 2, 1952

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Illinois State Trust Company	Rooms in Metropolitan Building in East St. Louis	\$2 400 00	April 15, 1952

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Ed Kochler and Henry Kochler	Cook County Experiment Station land	216 00	May 23, 1952
John T. Pringle	Burt House second floor apartment	792 00	July 1, 1952
Chester C. Summers	Burt House first floor apartment	858 00	July 1, 1952

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Abbott Laboratories, Eli Lilly and Company, and Upjohn Company	Antibiotics study	\$25 000 00	July 8, 1952
American Cyanamid Company	Aureomycin in the nutrition of baby pigs study	1 500 00	July 30, 1952
Carpenter Steel Company	Pipelines study	2 000 00	June 25, 1952
Enameled Utensils Manufacturers Council	Enamel standards study	9 953 63	June 26, 1952
Julius Hymen and Company and Shell Chemical Corporation	Insecticides study	5 000 00	June 13, 1952
Mutual Security Agency	Foreign visitors program	Rates per contract	April 15, 1952
Institute of Boiler and Radiator Manufacturers	Steam and water heating study	24 000 00	July 8, 1952
Standard Oil Company of Indiana	Insecticides formulations study	5 000 00	May 27, 1952
State of Illinois Division of Highways	Highway drainage study	20 000 00	July 8, 1952
State of Illinois Division of Highways	Highway problems study	7 500 00	July 8, 1952
State of Illinois Division of Highways	Hydraulics of flow at bridges study	10 000 00	July 8, 1952
State of Illinois Division of Highways	Impact on highway bridges study	15 000 00	July 8, 1952
State of Illinois Division of Highways	Prestressed reinforced concrete highway bridges study	20 000 00	July 8, 1952
State of Illinois Division of Highways	Concrete slabs study	10 000 00	July 8, 1952
State of Illinois Division of Highways	Riveted and bolted structural joints study	10 000 00	July 8, 1952
State of Illinois Division of Highways	Soil exploration and mapping study	13 000 00	July 8, 1952
Texas Gulf Sulphur Company	Sulphur combustion study	2 500 00	July 3, 1952
United States Air Force	W28-099ac-126	44 30 ¹	February 21, 1952
United States Air Force	W28-099ac-132	2 583 25 ¹	May 22, 1952
United States Air Force	AF33(038)-12644	40 000 00	May 9, 1952
United States Air Force	AF33(038)-12880	7 000 00	June 25, 1952
United States Air Force	AF33(038)-13236	45 000 00	April 30, 1952
United States Air Force	W33(038)-ac-20778	50 319 00	November 29, 1951
United States Air Force	AF33(038)-20922	40 000 00	March 31, 1952
United States Air Force	AF33(038)-21251	25 182 32	February 21, 1952
United States Air Force	AF33(038)-21255	39 652 00	April 1, 1952
United States Air Force	AF33(038)-25726	412 500 00	December 18, 1951
United States Army	DA18-108-CML-2446	15 000 00	April 17, 1952
United States Army	DA18-108-CML-2963	12 130 29	June 16, 1952
United States Army	DA-11-022-ORD-33	10 000 00	June 28, 1952
United States Army	DA-11-022-ORD-174	192 000 00	January 8, 1952
United States Army	W49-007-MD-496	13 114 00	June 27, 1952
United States Atomic Energy Commission	AT(11-1)-67 project 8	8 250 00	March 31, 1952
United States Atomic Energy Commission	AT(11-1)-67 project 5	19 000 00	June 23, 1952
United States Atomic Energy Commission	AT(11-1)-182	45 528 00	June 4, 1952
United States Atomic Energy Commission	AT(30-3)-28	12 000 00 ¹	June 2, 1952

¹ Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
United States Industrial Chemicals Company	Insecticides study	1 000 00	July 14, 1952
United States National Bureau of Standards	CST-706	29 200 00	July 1, 1952
United States Navy	Nonr-177(00)	24 520 00	June 9, 1952
United States Navy	Nonr-219(00)	13 000 00	February 4, 1952
United States Navy	N6ori-71 task 1	200 000 00	February 13, 1952
United States Navy	N6ori-71 task 4	63 000 00	March 31, 1952
United States Navy	N6ori-71 task 5	9 500 00	March 31, 1952
United States Navy	N6ori-71 task 9	20 000 00	June 2, 1952
United States Navy	N6ori-71 task 11	10 000 00	April 30, 1952
United States Navy	N6ori-71 task 15	30 000 00	January 15, 1952
United States Navy	N6ori-71 task 16	60 000 00	March 1, 1952
United States Navy	N6ori-71 task 19	30 000 00	April 1, 1952
United States Navy	N6ori-07124	63 600 00	May 26, 1952
United States Navy	N6ori-07126	20 000 00	February 1, 1952
United States Navy	N6ori-07127	3 845 00	June 9, 1952
United States Navy	N6ori-07129	12 210 00	January 31, 1952
United States Navy	N6ori-07130	11 388 00	June 5, 1952
United States Navy	N6ori-07131	67 800 00	May 7, 1952
United States Navy	N6ori-07134	23 960 00	November 30, 1951
United States Navy	N6ori-07134	1 688 40	April 1, 1952
United States Navy	N6ori-07135	716 99	May 1, 1952
United States Navy	N6ori-07139	8 180 00	May 28, 1952

Adjustments Made in 1950-1951 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	2 minor items in the amounts of \$19.35 deduct and \$34.13	\$ 14 78	July-August, 1952
Reliable Plumbing and Heating Company	2 minor items in the amounts of \$168.30 deduct and \$471.12 deduct	639 42 ¹	July-August, 1952
Schroeder's (Ventilation)	Horticulture Field Laboratory	353 18 ¹	July 8, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	10 minor items from \$684.06 deduct to \$369.47	1 473 95 ¹	July-August, 1952
Clyde E. Gates (General work)	Changes in administrative offices	1 040 00 ¹	July 9, 1952
Ervin G. Lindsey (Plastering)	8 minor items from \$178.77 deduct to \$10.67	325 34 ¹	July-August, 1952
Reliable Plumbing and Heating Company	3 minor items from \$11.71 deduct to \$159.15	193 35	July-August, 1952
Schroeder's (Ventilation)	3 minor items from \$136.71 deduct to \$150.00	37 99	July-August, 1952

Adjustments Made in 1952-1953 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Contracting Construction Company (General work)	Veterinary Medicine Building	\$ 257 05	August 15, 1952
Ervin G. Lindsey (Plastering)	44 minor items from \$61.70 deduct to \$550.00	2 891 48	July-August, 1952
Potter Electric Company	Veterinary Medicine Building	106 00	August 15, 1952
Schroeder's (Ventilation)	Noyes Laboratory	461 10	July 29, 1952

Athletic Association Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Sport Service, Inc.	Sales and/or rental rights and privileges in Stadium and Ice Rink	12½% of gross receipts	July 1, 1952

This report was received for record.

¹ Deduct.

QUARTERLY REPORT OF THE COMPTROLLER

(25) The Comptroller presents his quarterly report to the Board as of June 30, 1952.

This report was received for record.

**REPORT OF THE FINANCE COMMITTEE ON THE
SALE OF SECURITIES**

Mr. Fornof, for the Finance Committee, offered the following resolution:

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

Market Price Per Share
(Approximate Prices,
September 19, 1952)

206 shs. B. F. Goodrich Co.	66
300 shs. Procter & Gamble.	64½
15 shs. Merck & Co.	25
6 shs. Minnesota Mining & Manufacturing.	41
8 shs. Standard Oil Co. of California.	55½
100 shs. Union Carbide & Carbon.	64
400 shs. Abbott Laboratories.	45
100 shs. Phillips Petroleum.	56¼
117 shs. Standard Oil Co. of New Jersey.	76
20/40 shs. Dow Chemical.	118
30/100 shs. Eastman Kodak.	44

WHEREAS, it has been determined that it is advantageous to dispose of these stocks,

Now, Therefore, Be It Resolved that said stocks be sold and that Lloyd Morey, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

This resolution was adopted.

**REPORT OF THE COMMITTEES ON NONACADEMIC PERSONNEL AND
GENERAL POLICY ON THE AMENDMENT OF POLICY AND RULES
RELATING TO COMPENSATION AND WORKING CONDITIONS
OF NONACADEMIC EMPLOYEES**

Messrs. Grange and Johnston presented the following report:

The Merit Board of the University Civil Service System of Illinois has proposed changes in employee benefit policies involving amendments of the University's Policy and Rules Relating to Compensation and Working Conditions of Non-academic Employees, in five areas. At its meeting on June 19, 1952, the Board of Trustees approved amendments of policy on Work Week, Overtime Pay, and Disability Leave with Full Pay. The other two proposals Legal Holidays and Vacations with Full Pay were referred to the Committees on Nonacademic Personnel and General Policy for consideration and report to the Board.

Your Committees have considered these proposed changes and recommend to the Board of Trustees as follows:

Approval of the recommendation concerning Legal Holidays, this being Section I of the "Proposed Policy" reading as follows: (This is simply a rewording of present University policy).

I. Legal Holidays

A. Offices, laboratories, and shops will be closed and all employees in the System excused, except in emergency and for necessary operation, on the following holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day.

1. Employees in prevailing rate groups will be compensated in accordance with local prevailing practice.

a. If in any prevailing rate classification holidays in addition to those listed above are recognized in local prevailing practice, these holidays shall be recognized in relation to employees in these classifications in accordance with the conditions herein provided.

2. Permanent and continuous employees not in prevailing rate groups will be excused with full pay.
- B. In the event that work is required
 1. Employees in prevailing rate groups will be compensated in accordance with prevailing practice.
 2. Other employees, except those in administrative classifications as approved by the Merit Board, will be compensated by time and one-half payable in cash, in addition to regular compensation.
 3. Administrative employees in classifications approved by the Merit Board shall receive no additional compensation.

Approval of the following policy concerning Vacations (this is the policy as recommended by the Merit Board, modified by the provision that with respect to employees with ten or more years of service the original proposal for a third week of vacation for all employees be revised as to those in prevailing rate groups to provide that vacations shall be two work weeks in each year of service unless under prevailing practice in their respective employee classifications a longer period of vacation is granted, in which case prevailing practice shall be followed as to that classification).

V. *Vacations with Full Pay*

- A. For all employees in their first year of service
 1. No vacation shall be available for employees with less than six months of service, but at the end of six months of employment, one-half of the first year's vacation as listed in B-1 and 2 shall be considered as earned and available, and the fractional amount of the first year's vacation shall be available thereafter in proportion to the fraction of the year worked.
- B. For all employees in their second and succeeding years of service
 1. For all employees having an established basic work week with additional compensation for overtime beyond that work week:
 - a. For those employees with less than ten years of service:
Vacation shall be two work weeks in each year of service.
 - b. For those employees with ten or more years of service:
Vacation shall be three work weeks in each year of service, except that in the prevailing rate groups vacations shall be two work weeks in each year of service unless under prevailing practice in their respective employee classifications a longer period of vacation is provided, in which case prevailing practice shall be followed as to that classification.
 2. For all employees in administrative and professional classifications of upper level responsibility as approved by the Merit Board, for whom no fixed or rigid daily and weekly schedule is provided, and the discharge of whose duties usually requires a certain amount of flexibility in such schedule, and for whom no provision is made for the payment of overtime worked except when such overtime is in an excessive amount, one month in each year of service.

It is recommended that the effective date of the policy statement concerning Legal Holidays be as of the date of action by the Board; and that the effective date for the changes in the policy concerning the vacations be July 1, 1953, provided additional resources are available to cover any added costs involved.

The proposals of the Merit Board have also been considered by the State Teachers College Board and the Board of Trustees of Southern Illinois University. Both boards adopted the proposals in essentially the form as presented by the Merit Board, except for an amendment to Section V, Vacations with Full Pay, which amendment has the effect of eliminating employees in prevailing wage groups from receiving the extension of vacation with full pay from two weeks to three weeks except where vacations longer than two weeks are found to be the prevailing practice in individual employees groups and unless such benefits are included in the establishment of prevailing rates. The Teachers College Board took another important action, namely that no part of this proposed policy would be subject to negotiation with employees but that it would be regarded as constituting the definite regulations of that Board. The University of Illinois policy includes the work week, overtime pay, and Sunday work as items subject to negotiation.

Respectively submitted,

ROBERT Z. HICKMAN
DORIS S. HOLT
HAROLD E. GRANGE
Chairman

Committee on Nonacademic Personnel

ROBERT Z. HICKMAN
HERBERT B. MEGHAN
WAYNE A. JOHNSTON
Chairman

Committee on General Policy

On motion of Mr. Grange, this report was approved and the amendments recommended were adopted.

The Director of the Nonacademic Personnel was requested to call the attention of all parties concerned, and especially University employee groups affected by these changes, to the provision that the extension of vacation benefits, effective July 1, 1953, is contingent upon the availability of additional funds to cover any added costs involved.

**REPORT OF THE EXECUTIVE COMMITTEE ON SETTLEMENT
OF KATSINAS CLAIM FOR EXTENSION OF LEASE
IN ARCADE BUILDING**

The Executive Committee presented the following report:

As authorized by the Board of Trustees at its meeting on July 16, 1952, the Executive Committee has approved a settlement, recommended by the Committees on Buildings and Grounds and General Policy, with the Katsinas interests of their claim against the University because of the decision of the Board of Trustees not to renew the lease of space in the Arcade Building in which Katsinas has been operating a restaurant.

Counsel for Katsinas proposed that the University either give them a seven-year extension of the lease from September 1, 1952, or pay them \$67,812.39, which they claim constituted the unamortized value of improvements made to the premises and of the equipment installed therein. The Board disapproved extension of the lease. It was the judgment of the Board that it would not be justified in paying the sum asked by Katsinas, but the Board indicated willingness to consider payment of a reasonable sum for the improvements, such equipment as is not removable and such of the other equipment as the University could use. The matter has been in the hands of a special committee (Committees on Buildings and Grounds and General Policy) which recommended to the Board on July 16, 1952, that a settlement along those lines be made. This recommendation was referred by the Board to the Executive Committee with power to act on recommendations of the special committee.

The Executive Committee and the Katsinas interests have now agreed to a settlement whereby the University will pay them \$17,991 for improvements and equipment less the sum of \$2,122.43 for rent under the lease with respect to which they were in arrears and for some items of labor and materials which the University furnished, and will allow occupancy of the premises for sale and removal of the equipment not purchased by the University for not more than sixty days following receipt by Katsinas of notice of the University's acceptance of the offer. Rent will be charged at the rate of \$350 per month (the rate paid while the lease was in effect) for any period of time after thirty days from the receipt of said notice (September 8, 1952) during which the Katsinas interests are still in possession of the premises. Other work now in progress at the University would prevent any substantial remodeling being done in the space occupied by the restaurant during that period so that the sixty-day period of occupancy granted under the settlement agreement will not materially interfere with the plans of the University for use of such space.

FRANCES B. WATKINS
HERBERT B. MEGHAN
PARK LIVINGSTON
Chairman

Executive Committee of the Board of Trustees

This report was received for record. Mr. Lesemann stated that since the settlement agreement affects the estate of the late John Katsinas, it is subject to approval by the Champaign County Court.

At this point Mr. Nickell took his place with the Board.

**APPRECIATION DAY FOR MEMBERS OF THE GENERAL
ASSEMBLY OF ILLINOIS**

President Livingston and Mrs. Watkins reported an Appreciation Day for members of the General Assembly which was held in Chicago on Friday, September 12, 1952. On this occasion members of the General

Assembly, as guests of the Board of Trustees, were taken on an inspection tour of University operations at the Chicago Undergraduate Division and at the Chicago Professional Colleges. At a dinner meeting in the evening, at the suggestion of President Livingston, President Stoddard spoke briefly about the future of the University of Illinois in Chicago with special reference to the desirability of establishing a full four-year undergraduate program.

At the request of President Livingston, President Stoddard extended the remarks he made on September 12, for the information of all members of the Board. A copy of his presentation was filed with the Secretary of the Board for record.

President Livingston then introduced Representative Paul Randolph of the Twenty-ninth Senatorial District, General Assembly of Illinois, who participated in the inspection tour on September 12 and who was a guest of the Board at the meeting on September 24, to speak. Mr. Randolph spoke briefly on the establishment of a full four-year undergraduate program in Chicago and expressed his appreciation of the University's interest in such a development.

KREBIOZEN RESEARCH

President Stoddard presented the following report:

In view of the nation-wide controversy that followed Dr. A. C. Ivy's announcement of the possible value of Krebiozen in the treatment and management of cancer, the President of the University submitted the following statement to the Board of Trustees on November 23, 1951:

"As I see it, the main question now *is to determine definitely the value of the drug under research and clinical conditions.*

"Dr. Ivy has a large number of new cases that need study and evaluation; he needs a few months' time for this and I feel he should be asked to work intensively on this report.

"If the problem is regarded as basically an administrative matter, I shall proceed to get the answers that are needed:

"(1) To validate to the satisfaction of all concerned the effects of Krebiozen on cancer patients.

"(2) To consider questions raised by members of the medical profession as to procedure and future developments.

"(3) As soon as may be feasible, to give the public full information on the outcome of the work."

Subsequently, Dr. Ivy was granted a leave of absence for two months, beginning January 1, 1952, from his duties as Vice-President of the University and I appointed a Research Validation Committee to pass upon Dr. Ivy's available clinical studies of the effects of the drug. The composition of this Committee was as follows:

Dr. Warren H. Cole, *Chairman*

Head, Department of Surgery, University of Illinois

Dr. N. C. Gilbert

Professor *Emeritus* of Medicine, Northwestern University

Dr. Fred Hodges

Professor and Chairman of the Department of Roentgenology,
University of Michigan Medical School

Dr. Robert W. Keeton

Professor *Emeritus* of Medicine, University of Illinois

Dr. Paul Steiner

Professor of Pathology, University of Chicago

Dr. Owen H. Wangenstein

Surgeon in Chief, University Hospital, University of Minnesota

After an unavoidable delay, Dr. Ivy submitted to the Research Validation Committee on June 13, 1952, his report on the available cases of cancer patients

that had received Krebiozen treatment. This report was in two volumes consisting of over five hundred pages. Dr. Cole's Committee proceeded to examine these reports and analyses and to interview Dr. Ivy and some of his associates concerning the clinical observations. On September 10, the Cole Committee, in accordance with our understanding, submitted directly to me its report together with its findings, conclusions, and recommendations. The latter constitute Appendix A of the present report to the Board of Trustees.

(The other chapters of the report of the Cole Committee consist of: Source of Material; Committee Discussion; Abstract of Observations; Case Presentations; Interview with Research Physician and Neurological Consultation. In view of the technical and medical character of these chapters, I do not believe they should be related to the general public.)

The *findings, conclusions, and recommendations* of the Cole Committee may be summarized as follows:

- (1) Krebiozen has not been identified chemically but is available only in paraffin oil suspension. Hence, it is not available for laboratory experimentation and the accounts of its preparation are open to important questions that have not been answered.
- (2) Ignorance of the nature of the material interferes with a sound evaluation of its therapeutic effectiveness.
- (3) There was found no acceptable evidence that any malignant tumor had been cured by Krebiozen; none was claimed in Dr. Ivy's report.
- (4) There was found no evidence of prolongation of life through the use of Krebiozen; no such claim was made in Dr. Ivy's report.
- (5) There was no histological evidence that Krebiozen produced degenerative or regressive changes in tumor cells; no such unequivocal effect was claimed in Dr. Ivy's report. (One research physician interpreted certain changes as degenerative but this was not concurred in by the member of the Cole Committee who examined these histological observations.)
- (6) There was found no radiographic evidence that Krebiozen could reduce metastatic tumor lesions in bones or lungs; there was no claim to this effect in Dr. Ivy's report.
- (7) The principal objective finding, according to Dr. Ivy's report, was reduction in size of the visible or palpable lesions in 53 per cent of a series of 67 cases.
- (8) The statement in Dr. Ivy's report that a large majority of the patients reported a decrease in pain was not confirmed by the group at Lankenau Hospital in Philadelphia. (There was a difference in time interval and dosage employed by the two groups of investigators.)
- (9) The Committee believes that "Krebiozen has no curative value in the treatment of cancer. On the basis of evidence submitted we cannot state that it is entirely devoid of biological activity."
- (10) The Committee stated: "We are keenly aware of the idealism which has prompted Dr. Ivy to interest himself in the evaluation of this product. We are convinced that his motives are entirely honorable and sincere."

The crucial statement in the Committee's recommendations is as follows:

"In our opinion it would be inconclusive if not futile to conduct further clinical investigation unless it is first possible to dispel the mystery which surrounds the nature of the material. In default of this step no further consideration should be given to the problem."

The Committee suggests further that the ingredient Krebiozen be reproduced under conditions personally known to the testing group and that as far as it is possible the chemical nature of Krebiozen should be determined. In the meantime, the financial and scientific interests of the originators should be protected. The Committee points out the need of newly prepared material which would be used both in animals and men under close supervision and with adequate statistical controls. It is regarded as desirable to have the work done under the general supervision of members of the College of Medicine of the University of Illinois.

Recommendations of the President of the University:

- (1) That in essence the recommendations of the Cole Committee be carried out.
- (2) That Dr. Ivy be requested to secure from the owners or originators of Krebiozen all data, descriptions, and formulations necessary to ascertain the chemical

nature of Krebiozen and to undertake its biological preparation; that throughout such work there be no infringement of the technical, legal, or financial rights of the originators.

- (3) That, pending the completion of these chemical and biological studies, there be no further clinical uses or determinations of Krebiozen on the part of staff members of the University of Illinois except to continue the treatment of patients already using Krebiozen if the attending physicians so recommend.
- (4) That in carrying out these plans the University make the necessary appropriations for work in its own laboratories and/or on a contractual basis with outside laboratories or firms.
- (5) That the President of the University designate a Committee of Supervision consisting of three distinguished staff members of the University of Illinois whose academic and professional work especially fits them for such an assignment. [The President has in mind the following members:

Professor Robert Eugene Johnson, *Chairman*
 Head of the Department of Physiology on the Urbana Campus of
 the University of Illinois and Acting Dean of the Graduate College
 (D.Phil., Biochemistry, Oxford University;
 M.D., Harvard University)

Professor Harry Filmore Dowling
 Professor and Head of the Department of Medicine and former
 Head of the Department of Preventive Medicine
 (M.D., George Washington University)

Professor Richard John Winzler
 Head of the Department of Biological Chemistry,
 College of Medicine
 (Ph.D., Stanford University)]

Dean Johnson has indicated his willingness to serve but I have not as yet approached the other two.

If for any reason the originators of Krebiozen can not or will not cooperate effectively in carrying out this plan, I shall ask that there be no allowance of time, funds, space, equipment, patients, or printing in behalf of any staff member of the University of Illinois for the clinical utilization of Krebiozen, and that every effort be made to dissociate Krebiozen from research or service programs. This action would be consistent with the major recommendations of the Cole Committee in which I have full confidence; it would, I believe, merit the support of all medical men familiar with these events.

It is my hope that the necessary cooperation will be secured and that we may be able to place the Krebiozen research program on a firm footing.

Appendix A of President's Report to the Board of Trustees, September 24, 1952

Findings and Conclusions of the Research Validation Committee

It is regrettable that the material known as Krebiozen claimed to be valuable in the treatment of human cancer has not been identified chemically, is available only in bulky paraffin oil suspension rendering it unsuitable for many forms of laboratory experimentation, and that accounts of the methods employed in its preparation are incomplete and open to many important and valid questions which have not been answered. The Committee holds that the uncertainties which shroud the nature of the material importantly and effectively interfere with sound evaluation of its therapeutic effectiveness.

We have found no acceptable evidence that any malignant tumor has been cured and none has been claimed in Dr. Ivy's report (pages 1 and 77, Vol. I).

We have found in the evidence submitted no evidence that prolongation of life has been effected and no claim in this direction has been made in Dr. Ivy's report (pages 1 and 77, Vol. I).

We have been presented with no histological evidence by Dr. Ivy that the material has produced degenerative or regressive changes in tumor cells, and no unequivocal oncolytic effect is claimed in his report (page 58, paragraphs 3 and 5, pages 70, 71, and 77, Vol. I). Histological sections which Dr. Pomeroy (of Lankenau

Hospital, Philadelphia) presented to our Committee were interpreted by him as showing oncolytic changes; they were reviewed by one member of our Committee who could not agree that oncolytic effects were evident.

We have been provided with no radiographic evidence that the material can effect the disappearance or regression of metastatic tumor lesions in bones or lungs, and no claim in this direction is to be found in Dr. Ivy's report (pages 25 and 64, Vol. I).

It is claimed in the report, page 23, Vol. I, that in 36 of 67 cases or 53 per cent, the material produced reduction in the size of visible or palpable lesions although complete disappearance was neither demonstrated nor claimed. However, reduction in the size of tumor lesions was the outstanding objective finding according to Dr. Ivy's report.

The outstanding subjective effect of treatment, the alleviation of pain, was claimed by Dr. Ivy in 86 per cent of the cases in series A and B and in 68 per cent of the cases in series C (pages 22 and 62, Vol. I of Dr. Ivy's report). However, it is noted that among patients treated by Dr. Reiman's group at Lankenau Hospital in Philadelphia, the alleviation of pain was reported in one instance only, apparently in sharp conflict with observations in the larger bulk of patients reported by Dr. Ivy. Nevertheless, it should be noted that the intervals of administration and the size of doses of the product used by the two groups of investigators were different.

We are keenly aware of the idealism which has prompted Dr. Ivy to interest himself in the evaluation of this product. We are convinced that his motives are entirely honorable and sincere. It is our belief that Krebiozen has no curative value in the treatment of cancer. On the basis of evidence submitted we cannot state that it is entirely devoid of biological activity.

Recommendations

Because there is sufficient doubt in the minds of the Committee members concerning the ability of Krebiozen to bring about alteration in the biological activity of human cancer it is suggested that further investigation of the material might be considered to determine with finality whether it is capable of alleviating pain, reducing the size of tumor lesions and bringing about histologically provable tumor lysis. In our opinion it would be inconclusive if not futile to conduct further clinical investigation unless it is first possible to dispel the mystery which surrounds the nature of the material. In default of this step no further consideration should be given to the problem.

If further work is contemplated, it is our suggestion that effort be made to reproduce the ingredient for which therapeutic value is claimed following the technique described by its originators but under conditions personally known to the testing group and by men chosen to supervise their work. There are many persons in this country skilled in the preparation of biologicals who could be called upon for this service. As far as it is possible the chemical nature of "Krebiozen" should be determined. Every assurance should be given to the originators of the material that their financial and scientific interests will be protected.

If a testing program is carried out, it would be advisable to use the newly prepared material both in animals and in man under the supervision of experienced observers using a sufficiently large number of patients and animals over a sufficiently long period of time and surrounded with adequate controls in order that statistically significant results may be reasonably expected.

It is scarcely within the prerogatives of the Committee to designate the personnel of the group charged with this problem, if a testing program is initiated. We feel that certain advantages would be gained if qualified members from two or three departments within the College of Medicine of the University of Illinois might be selected to carry out this program under the direction of a man appointed by the President. This does not imply that the actual production of the material should be carried out within the College of Medicine.

WARREN H. COLE, M.D., *Chairman*
ROBERT W. KEETON, M.D.
PAUL STEINER, M.D.
N. C. GILBERT, M.D.
OWEN H. WANGENSTEEN, M.D.
FRED HODGES, M.D.

Statement of Doctor Ivy

President Stoddard presented the following formal statement from Doctor Ivy who was unable to present it in person because of illness.

"Once again premature and distorted publicity has misinformed the public about Krebiozen.

"Instead of finding Krebiozen ineffective, the Cole Committee Report has agreed with my previous conclusions, namely, that favorable changes occur with sufficient frequency after the administration of Krebiozen as to warrant further careful investigation.

"I commend the Committee because it was the first medical group actually to inspect some of the patients treated by those physicians who have had the most experience with Krebiozen. While the Committee saw only a few patients, this was a vast improvement over previous reviewing groups.

"As soon as I have fully recovered my health, I shall start to prepare for scientific publication my own report of the analysis of observations made on some 500 patients. Finally, I view the report of the Cole Committee and what its appointment by President Stoddard really symbolized, as a victory for the freedom of research in our country. It upholds the right to investigate *any* possibility for saving human lives."

A. C. Ivy, Ph.D., M.D.

September 24, 1952

On motion of Mr. Johnston, seconded by Mr. Megran, the recommendations of the Research Validation Committee and of the President of the University were approved. Mr. Hickman asked to be recorded voting "no," stating he felt that no action by the Board of Trustees is indicated at this time.

On motion of Mr. Fornof, the Board voted to join with the President of the University in expressing formally to the members of the Research Validation Committee the thanks and appreciation of the Trustees for their services.

Mr. Fornof brought up for discussion the premature publication in a Chicago newspaper of the report of the President and of the findings and conclusions of the Cole Committee. Mrs. Watkins and Mr. Johnston also commented on this.

APPOINTMENT OF ILLINOIS TRUSTEE FOR BESSIE SECOR TRUST

A perpetual trust, consisting of the residuary portion of her estate, was created by the will of Bessie Secor, deceased, late of Los Angeles, California. One-sixth of the net income from the trust property is to be paid by the trustee quarterly to the University for the purpose of maintaining scholarships in electrical engineering. The Security-First National Bank of Los Angeles has been acting as trustee.

At the time of her death Bessie Secor owned certain mineral interests in land situated in southern Illinois, the exact extent and nature of which has not been determined. Among them is a half-interest in the minerals, including oil and gas, under a forty-acre tract near Odin in Marion County. The Texas Company desires an oil and gas lease covering that tract and is willing to pay a bonus of \$300 for a lease of the usual type covering the interest of the trust in the land. The California bank is not qualified under Illinois law to act as trustee in this state. It has suggested that the University, as the sole Illinois beneficiary of the trust, secure the appointment of the Old National Bank of Centralia as Illinois trustee so that the latter can enter into the lease.

In addition to the bonus, the Texas Company is willing to pay the

expenses of securing the appointment of the Old National Bank as trustee. That bank is qualified to serve in that capacity and, through having acted as Illinois administrator of the estate of Bessie Secor, in ancillary proceedings had and closed some time ago, is generally familiar with the Illinois portions of the trust estate.

Since it is obviously in the best interests of the University and other beneficiaries of the trust that the lease be given the Texas Company and an Illinois trustee be appointed for that purpose, the Legal Counsel requests that he be authorized to file a petition in the name of the Board of Trustees of the University in the Circuit Court of Marion County, Illinois, for the purpose of having the Old National Bank of Centralia appointed as Illinois trustee of the trust created by the will.

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

REQUEST OF THE PRESS FOR ADVANCE COPIES OF BOARD AGENDA

President Livingston stated that he had been asked by a member of the press to request that copies of the reports and recommendations of the President of the University and other items on the agenda for meetings of the Board of Trustees be supplied to press representatives in advance of each meeting so that they would have an opportunity to study them beforehand. Mr. Hickman suggested that this request be referred to an appropriate committee of the Board for consideration. President Livingston referred it to the Committee on General Policy.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

- ACKER, GERALDINE E., Instructor in Foods and Nutrition (Home Economics) (E), one year beginning September 1, 1952, \$4600, supersedes (8-25-52).
- ACKERMAN, CHARLES E., Instructor and First Assistant in Floriculture (Horticulture) (C and S), one year beginning September 1, 1952, \$4300 (7-21-52).
- ADELSON, MARVIN, Instructor and Research Associate in Psychology, one year beginning September 1, 1952, \$5200, supersedes (8-7-52).
- AGATE, GEORGE H., Associate Professor of Hygiene, on indefinite tenure, Medical Adviser for Men in the Health Service, on 88/100 time, and Pediatric Research Consultant, in the College of Education, on 12/100 time, one year beginning September 1, 1952, \$8800 a year, supersedes (9-15-52).
- AKIN, WALLACE E., Instructor in Social Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4500 (9-15-52).
- ALDEN, ANTHONY M., Catalog Assistant in the Library, one year beginning September 1, 1952, \$3540 (8-25-52).
- ALEXANDER, DENTON E., First Assistant in Plant Genetics (Agronomy) (S), August 1, 1952-August 31, 1953, \$4800 a year, supersedes (8-11-52).
- ANAWIS, EMMANUEL, Assistant in Surgery (Rush), in the College of Medicine, August 1, 1952-June 30, 1953, without salary (8-6-52).
- ANDERSEN, BLAINE W., Instructor in Theoretical and Applied Mechanics, for the academic year beginning September 1, 1952, \$4500 (7-28-52).
- ANNABLE, PATRICIA C., Assistant in French, nine months beginning September 16, 1952, \$2580 (8-7-52).
- ARNOLD, ARTHUR, Clinical Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, on two-thirds time, three months beginning July 1, 1952, \$200 a month (8-4-52).

- ARNOLD, ARTHUR, Clinical Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, eleven months beginning October 1, 1952, without salary (8-4-52).
- ASHBY, MARY M., Instructor in Secretarial Training, in the Department of Business Organization and Operation, for the academic year beginning September 1, 1952, \$3600 (7-28-52).
- AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory, on one-half time, eleven months beginning October 1, 1952, \$1980 a year, supersedes (9-15-52).
- AUSTIN, JAMES O., JR., Research Associate in the Control Systems Laboratory, on one-half time, September 16, 1952-August 31, 1953, \$2400 a year, supersedes (8-9-52).
- AUSUBEL, DAVID P., Associate Professor of Education, in the Bureau of Educational Research, on indefinite tenure beginning September 1, 1952, \$6650 a year, supersedes (8-12-52).
- BAGGALEY, ANDREW R., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1952, \$5000 (7-28-52).
- BAKER, FOREST N., Assistant in Dairy Science (S), one year beginning September 1, 1952, \$3300 (8-27-52).
- BAKER, JOE A., Research Assistant in Clinical Science, in the College of Medicine, one year beginning July 1, 1952, \$4080 (7-23-52).
- BANSON, ANTONIO B., JR., Assistant in Surgery (Rush), in the College of Medicine, one year beginning July 1, 1952, without salary (8-6-52).
- BARAM, PETER, Assistant in Bacteriology, in the College of Medicine, nine months beginning September 16, 1952, \$2640 (9-10-52).
- BARBRE, MRS. MARIE, House Director of Alpha House, ten months beginning September 1, 1952, \$1280. For the convenience of the University, she will be furnished room and board valued at \$31 a month (9-4-52).
- BARNARD, PHYLLIS, Research Assistant in the Bureau of Economic and Business Research, in the Graduate College, one year beginning July 1, 1952, \$3200 (7-24-52).
- BASH, JAMES R., Assistant in English, nine months beginning September 16, 1952, \$2790 (7-31-52).
- BEATTIE, JOHN W., Instructor in Radiology, in the College of Medicine, one year beginning September 1, 1952, \$4680, supersedes (7-30-52).
- BEATY, JEROME, Assistant in English, nine months beginning September 16, 1952, \$2910 (7-31-52).
- BECKER, MILTON J., Research Assistant in the Department of Public Health, in the College of Medicine, August 18, 1952-August 31, 1953, \$3900 a year (9-10-52).
- BECKER, ROBERT R., Visiting Lecturer in Music, for the second semester of the academic year, beginning March 1, 1953, \$2500.
- BEERS, MRS. THELMA S., Assistant in Horticulture (S), one year beginning September 1, 1952, \$3200 (9-10-52).
- BEISER, HELEN R., Clinical Instructor in Psychiatry, in the College of Medicine, one year beginning September 1, 1952, without salary (7-26-52).
- BELOFF, JOSEPH R., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1952, \$3300 (8-11-52).
- BELTING, CHARLES M., Assistant Professor of Histology, in the College of Dentistry, on two-fifths time, one year beginning September 1, 1952, without salary (7-15-52).
- BERMAN, DAVID, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1952, without salary (9-10-52).
- BERNSTEIN, LEON, Assistant Professor of Psychiatry, in the College of Medicine, on 33/100 time, and in the Neuropsychiatric Institute, on 17/100 time, one year beginning September 1, 1952, \$3000, supersedes (8-21-52).
- BERNSTEIN, LIONEL M., Research Associate in Medicine and Clinical Science, in the College of Medicine, one year beginning September 1, 1952, \$6900 (9-10-52).
- BEVER, WAYNE M., Professor of Crop Pathology (Agronomy) (C), on one-fifth time, on indefinite tenure beginning September 1, 1952, \$1508 a year; in addition to \$6030 a year paid by the United States Department of Agriculture, for which the University assumes no responsibility. (9-10-52).
- BEYM, RICHARD, Instructor in Spanish, on one-half time, for the academic year beginning September 1, 1952, \$2000 (8-14-52).
- BEYM, RICHARD, Instructor in Spanish, for the academic year beginning September 1, 1952, \$3500, supersedes (8-27-52).

- BHATTACHARYYA, PRABHAT K., Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1952, \$4500 (8-11-52).
- BIRD, PATRICIA M., Instructor in Medical Social Work, in the College of Medicine, July 1, 1952-August 31, 1953, \$3660 a year (7-11-52).
- BLACKWELL, CHARLES C., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).
- BOAND, ARTHUR V., Research Assistant in Bacteriology, in the College of Medicine, three months beginning October 1, 1952, \$300 a month (9-15-52).
- BOATRUGHT, ALICE A., Assistant in Art, nine months beginning September 16, 1952, \$2400 (7-31-52).
- BOGARD, MORRIS R., Assistant in Verbal Communication, in the Division of General Studies, nine months beginning September 16, 1952, \$2800 (8-25-52).
- BORN, PAUL W., Research Associate in Aeronautical Engineering (C), on one-half time, nine months beginning September 16, 1952, \$1500 (7-16-52).
- BOWERS, WENDELL, Instructor in Agricultural Engineering (E), one year beginning September 1, 1952, \$4300, supersedes (8-20-52).
- BRADFORD, RAY T., Assistant in Ophthalmology, in the College of Medicine, eleven months beginning August 1, 1952, without salary (9-10-52).
- BRANDIS, ROYALL, Instructor in Economics, for the academic year beginning September 1, 1952, \$4800 (8-11-52).
- BRENNAN, MRS. HELEN B., to give instruction in English in the Summer Session of 1952, July 14-September 6, 1952, \$889 (7-18-52).
- BROWN, JOHN W., Research Assistant in Biological Chemistry, in the College of Medicine, one year beginning September 1, 1952, \$3440 (8-25-52).
- BROWN, ROGER K., Instructor in Education, in the University High School, for the academic year beginning September 1, 1952, \$4000 (7-16-52).
- BRUNNER, ELDON J., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1952, \$6000, supersedes (8-13-52).
- BURDOCK, EUGENE I., Research Associate in Education, one year beginning September 1, 1952, \$5500 (8-27-52).
- BURROS, RAYMOND H., Assistant Professor of Psychology, one year beginning September 1, 1952, \$6200, supersedes (8-8-52).
- BUSH, NEWELL R., Instructor in French, for the academic year beginning September 1, 1952, \$4000 (7-22-52).
- BYFIELD, GEORGE V., Assistant Professor of Medicine, in the College of Medicine, on 65/100 time, one year beginning July 1, 1952, \$6000 (8-27-52).
- CAMPBELL, REVA E., Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, \$3600 (7-22-52).
- CARROLL, JOHN J., Assistant in English, nine months beginning September 16, 1952, \$2580 (7-11-52).
- CARVER, MRS. ELEANORE B., Research Associate in the Control Systems Laboratory, eleven months beginning October 1, 1952, \$3960 a year, supersedes (9-15-52).
- CAULDWELL, EARL W., Clinical Assistant Professor of Pathology, in the College of Medicine, one year beginning September 1, 1952, without salary (8-25-52).
- CHANDRASEKHAR, B. S., Research Associate in Physics (S), nine months beginning October 1, 1952, \$400 a month (7-17-52).
- CHIANG, SZU S., Research Associate in Food Technology (C and S), one year beginning September 1, 1952, \$4800 (8-13-52).
- CHAPIN, RICHARD E., Circulation Assistant in the Library, on three-fourths time, and Bibliographical Assistant in the Division of Communications, on one-fourth time, July 16, 1952-August 31, 1953, \$3680 a year, supersedes (8-5-52).
- CHAPIN, RICHARD E., Illini Union Browsing Room Assistant in the Library, on three-fourths time, and Bibliographical Assistant in the Division of Communications, on one-fourth time, September 1, 1952-June 15, 1953, \$3900 a year, supersedes (9-15-52).
- CHAPLIK, SEYMOUR, Clinical Instructor in Psychiatry, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).
- CHEN, CHIA-YUNG, Research Associate in Chemical Engineering Research (S), one year beginning September 1, 1952, \$5200 (7-23-52).
- CHEN, SHIH D., First Assistant in Home Economics (S), September 16, 1952-August 31, 1953, \$4800 a year (7-23-52).
- CHILDS, MORRIS E., Research Associate in Mechanical Engineering (S), on three-eighths time, one year beginning September 1, 1952, \$1612.50, supersedes (8-11-52).

- CHRISTENSEN, CLIFFORD M., Research Associate in the Institute of Communications Research, nine months beginning September 16, 1952, \$4500 (8-11-52).
- CLARK, MARLYN E., Assistant Professor of Theoretical and Applied Mechanics (C), for the academic year beginning September 1, 1952, \$4700, supersedes (7-29-52).
- CLARK, WILLIAM C., Assistant in Physiology, in the Graduate College, two months beginning June 1, 1952, \$850 (7-9-52).
- COBB, ARNOLD C., to give instruction in Theoretical and Applied Mechanics, in the Undergraduate Division in Chicago, in the Summer Session of 1952, June 20-August 16, 1952, \$1223 (8-5-52).
- COLLIER, REX M., Associate Professor of Psychology, on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$6200 a year, supersedes (8-14-52).
- COOK, MRS. ALICE M., Assistant in Animal Nutrition (Animal Science) (S), one year beginning September 1, 1952, \$3000 (8-13-52).
- COOK, RALPH L., Professor of Ceramic Engineering, June 16-July 31, 1952, \$750 (7-11-52).
- CORDIER, HUBERT V., Instructor in Journalism, on two-fifths time, for the academic year beginning September 1, 1952, \$2000, supersedes (9-15-52).
- CORTEN, HERBERT T., Research Assistant Professor of Theoretical and Applied Mechanics, one year beginning September 1, 1952, \$6100, supersedes (7-29-52).
- CRATNE, ELLIOTT M., Assistant in Dairy Science (C and S), one year beginning September 1, 1952, \$3600 (8-18-52).
- CRETICOS, ANGELO P., Instructor in Medicine, in the College of Medicine, on 60/100 time, ten months beginning September 1, 1952, \$3000 a year (9-10-52).
- CURTIN, THEODORE W., Assistant in Forestry, (S), September 16, 1952-August 31, 1953, \$3600 a year (9-10-52).
- DAMRIN, DORA E., Research Assistant Professor in the Bureau of Educational Research, ten months beginning September 1, 1952, \$6000 a year, supersedes (9-15-52).
- DAVISON, EDWIN O., Research Assistant in Chemistry, in the Graduate College, June 16-July 31, 1952, \$333.33 a month (7-14-52).
- DAWN, C. ERNEST, Assistant Professor of History, for the academic year beginning September 1, 1952, \$5900, supersedes (7-29-52).
- DEL CAMPO, LUIS M., Assistant in Anesthesiology, in the College of Medicine, one year beginning July 1, 1952, without salary (8-6-52).
- DEMAREE, ROBERT G., Assistant Professor of Psychology, on one-fourth time, for the academic year beginning September 1, 1952, \$1200 (8-11-52).
- DICKEY, ROBERT I., Professor of Accountancy, in the Department of Business Organization and Operation, on indefinite tenure, and Assistant Dean of the College of Commerce and Business Administration, one year beginning September 1, 1952, \$9000 a year, supersedes (8-27-52).
- DiDEA, ARTHUR, Assistant in Histology, on 30/100 time, and in Pathology, in the Division of Oral Pathology on 70/100 time, in the College of Dentistry, one year beginning September 1, 1952, \$4000 (8-29-52).
- DINKINES, FLORA, Assistant Professor of Mathematics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4750 (8-5-52).
- DOUGAL, ARWIN A., Research Assistant in Electrical Engineering (S), one year beginning September 1, 1952, \$3600 (7-31-52).
- DUSTIN, MARCIA J., Instructor in Occupational Therapy, in the College of Medicine, one year beginning September 1, 1952, \$3600 (9-15-52).
- ECKLES, ELVIS L., Instructor in Economics, for the academic year beginning September 1, 1952, \$4200 (8-11-52).
- EDELSTEIN, SANFORD M., Acquisition Assistant in the Library, one year beginning September 1, 1952, \$3300 (8-4-52).
- EICHMANN, ERIC S., Research Assistant in Civil Engineering, August 11, 1952-August 31, 1953, \$3600 a year, supersedes (8-29-52).
- EISEN, NATHANIEL H., Assistant Professor of Psychology, one year beginning September 1, 1952, \$5200 (7-29-52).
- ELSESSER, THADDEUS M., Instructor in Theoretical and Applied Mechanics, for the academic year beginning September 1, 1952, \$4550, supersedes (7-28-52).
- ENRIGHT, MARY K., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1952, \$3300 (9-15-52).

- FARLEY, HELEN F., Head Resident in Lincoln Avenue Residence (South Half), ten months beginning September 1, 1952, \$3200. For the convenience of the University, she will also be furnished room and board valued at \$31 a month (7-14-52).
- FARRIS, DOROTHY F., Head Resident in Lincoln Avenue Residence (North Half), ten months beginning September 1, 1952, \$3100. For the convenience of the University, she will also be furnished room and board valued at \$31 a month (7-14-52).
- FIEDLER, FRED E., Research Assistant Professor of Education, one year beginning September 1, 1952, \$6300 (8-18-52).
- FIELDER, GORDON W., Instructor in Education, and Counselor, on the University Council on Teacher Education, on one-half time, June 13-August 9, 1952, \$478 (7-11-52).
- FISHER, WALTER, Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1952, \$3740 (8-7-52).
- FORREST, EARL A., JR., Bibliographer, with the rank of Instructor, in the Library, one year beginning September 1, 1952, \$4300, supersedes (8-4-52).
- FORTH, MURRAY W., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1952, \$5000, supersedes (8-20-52).
- FRANK, RUTH A., Clinical Instructor in Pediatric Nursing, in the School of Nursing, August 1, 1952-August 31, 1953, \$4104 a year (7-16-52).
- FRANTZ, MRS. DORIS M., Assistant Reference Librarian, with the rank of Instructor, one year beginning September 1, 1952, \$3700 (7-22-52).
- FREDRICKSON, LAWRENCE T., Instructor in Music, on one-half time, for the academic year beginning September 1, 1952, \$1500 (7-11-52).
- FREEMAN, RONALD E., Research Assistant in English, in the Graduate College, two months beginning June 16, 1952, \$287 a month (7-25-52).
- FREUD, BENJAMIN B., Visiting Professor of Physical Sciences, in the Chicago Undergraduate Division, on 67/100 time, for the first semester of the academic year beginning September 1, 1952, \$2150 (9-15-52).
- FRIEDBERG, ARTHUR L., Research Assistant Professor of Ceramic Engineering (S), one year beginning September 1, 1952, \$7000 (7-11-52).
- FROMM, ERIKA, Clinical Assistant Professor of Psychology, in the College of Medicine, one year beginning September 1, 1952, without salary (7-24-52).
- FROST, ORCUTT W., Assistant in English, nine months beginning September 16, 1952, \$2400 (7-11-52).
- GALINDO, OLIMPO, Assistant in Surgery (Rush), in the College of Medicine, one year beginning July 1, 1952, without salary (8-6-52).
- GALLICCHIO, MRS. MARY G., Assistant in Horticulture (S), one year beginning September 1, 1952, \$3200 (9-10-52).
- GARVEY, JOHN C., to give instruction in Music in the Summer Session of 1952, June 13-August 9, 1952, \$1034, supersedes (7-22-52).
- GARZA, MRS. MARY R., Acquisition Assistant in the Library, one year beginning September 1, 1952, \$3300 (8-27-52).
- GATTAS, FRED A., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).
- GIBBS, PETER G., Research Associate and Instructor in Physics, one year beginning September 1, 1952, \$5100, supersedes (9-15-52).
- GLADE, RICHARD W., Research Assistant in Zoology, in the Graduate College, three months beginning June 16, 1952, \$250 a month (8-7-52).
- GOESSLING, ERWIN W., Instructor in Education, in the University High School, for the academic year beginning September 1, 1952, \$4000 (7-16-52).
- GOLD, MARCIA, Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).
- GORDON, ARCHER S., Research Associate in Clinical Science, in the College of Medicine, on full time July 1-September 30, 1952, \$545 a month, and on 66/100 time October 1, 1952-June 30, 1953, \$340 a month (9-3-52).
- GRAHAM, IAN C. C., Research Assistant in History, in the Graduate College, two months beginning June 16, 1952, \$287.50 a month (7-14-52).
- GRANZOW, SHIRLEY L., Research Assistant in the Bureau of Economic and Business Research, September 15, 1952-August 31, 1953, \$3000 a year (9-4-52).
- GRATZINGER, MAX, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1952, without salary (9-10-52).

- GROSS, MORTIMER D., Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).
- GRUEN, WALTER, Assistant Professor of Psychology, on one-fifth time, and of Labor and Industrial Relations, on four-fifths time, one year beginning September 1, 1952, \$5000 (7-29-52).
- GUMBINER, STANLEY H., Clinical Instructor in Medicine, in the College of Medicine, September 15, 1952-August 31, 1953, without salary (9-10-52).
- GUNTHER, MEYER S., Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).
- HAAS, LEWIS L., Associate Professor of Radiology, in the College of Medicine, on indefinite tenure beginning September 1, 1952, \$7200 a year, supersedes (7-30-52).
- HALL, MRS. MARY PATRICIA P., Natural History Library Assistant in the Library, September 8, 1952-August 31, 1953, \$3300 a year (9-11-52).
- HAMBRICK, THOMAS G., Assistant in Business English, nine months beginning September 16, 1952, \$3200 (7-31-52).
- HAMLISH, ERNA, Instructor in Home Economics (C), for the academic year beginning September 1, 1952, \$3000 (7-11-52).
- HARRIS, LEONARD A., Research Associate in Civil Engineering, on one-half time, nine months beginning September 16, 1952, \$1575, supersedes (8-29-52).
- HART, MRS. JEANNETTE Z., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on three-fourths time, for the academic year beginning September 1, 1952, \$3113, supersedes (9-15-52).
- HARTMANN, WALTER, Research Associate in the Bureau of Educational Research, September 15, 1952-August 31, 1953, \$4400 a year (8-29-52).
- HAYS, SAMUEL P., Instructor in History, for the academic year beginning September 1, 1952, \$4000 (8-20-52).
- HEDGES, ROBERT A., Instructor in Economics, for the academic year beginning September 1, 1952, \$4000 (8-4-52).
- HENDERSON, WALTER J., Research Assistant in Radiology, in the College of Medicine, one year beginning September 1, 1952, \$4320, supersedes (7-30-52).
- HEYMAN, ROBERT M., Assistant in Pharmacy, in the College of Pharmacy, for the academic year beginning September 1, 1952, \$2800 (8-11-52).
- HIBBS, R. P., to give instruction in Speech in the Summer Session of 1952, on one-half time, July 6-July 20, 1952, \$375 (7-22-52).
- HILKER, GLORIA L., Assistant Professor of Hygiene and Medical Adviser for Women in the Chicago Undergraduate Division, on 53/100 time, one year beginning September 1, 1952, \$4050, supersedes (9-15-52).
- HILL, MRS. DEANE W., Acquisition Assistant in the Library, one year beginning September 1, 1952, \$3300 (7-16-52).
- HILL, LYMAN L., Research Assistant in Mechanical Engineering (S), one year beginning September 1, 1952, \$3800 (8-13-52).
- HILLER, LEJAREN A., JR., Research Assistant in Chemistry, in the Graduate College, eight months beginning November 1, 1952, \$5000 a year (8-4-52).
- HINZE, MRS. HELEN K., Instructor in Education, in the University High School, on one-third time, for the academic year beginning September 1, 1952, \$1330 (7-16-52).
- HINZE, MRS. HELEN K., Instructor in Education, in the University High School, for the academic year beginning September 1, 1952, \$3800, supersedes (8-30-52).
- HODGELL, MURLIN R., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1952, \$5100, supersedes (8-4-52).
- HOHN, F. E., Research Assistant Professor of Education, two months beginning June 16, 1952, \$1088 (7-11-52).
- HOUSE, ARTHUR S., Research Associate in the Control Systems Laboratory, five months beginning September 1, 1952, \$5200 a year, supersedes (8-8-52).
- HUEBNER, LOUIS H., Instructor in Architecture, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1952, \$2500 (9-15-52).
- HUGHES, CATHERINE A., Acquisition Assistant in the Library, one year beginning September 1, 1952, \$3300 (8-11-52).
- INGLETT, GEORGE E., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1952, \$4300 (7-25-52).
- IRBY, GERTRUDE M., Assistant Head Resident in Lincoln Avenue Residence (North Half), ten months beginning September 1, 1952, \$2600. For the convenience of the University, she will also be furnished three meals a day, while dining halls are in operation, valued at \$21 a month (7-14-52).

- JANKE, MRS. LEOTA L., Assistant Professor of Psychology, one year beginning September 1, 1952, \$6000 (7-22-52).
- JOHNSON, A. BEAUMONT, II, Clinical Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, one year beginning September 1, 1952, without salary (8-4-52).
- JOHNSON, ELMER C., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).
- JOHNSON, FRANCES L., Instructor in Speech, on one-half time, and in Education, on one-half time, for the academic year beginning September 1, 1952, \$3800 (8-25-52).
- JOHNSON, WILMA L., Instructor in Home Economics Education, on one-half time, for the academic year beginning September 1, 1952, \$2150 (8-29-52).
- JOHNSTON, LOUIS C., Research Assistant in Medicine, in the College of Medicine, ten months beginning September 1, 1952, \$3200 a year (9-10-52).
- JONES, BARBARA J., Instructor in Occupational Therapy, in the College of Medicine, August 4, 1952-August 31, 1953, \$4550 a year (8-29-52).
- JONES, MARK M., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1952, \$4500 (9-5-52).
- KAHN, ALLEN, Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).
- KARPINSKI, ZYGMUNT, Instructor in Physical Sciences, in the Chicago Undergraduate Division, on 67/100 time, for the academic year beginning September 1, 1952, \$2400 (9-15-52).
- KAVKA, JEROME, Clinical Assistant in Psychiatry, in the College of Medicine, four months beginning May 1, 1952, without salary (7-11-52).
- KEEM, G. E., Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, \$2000, supersedes (8-14-52).
- KEHRWALD, CLAIRE R., Assistant in English, nine months beginning September 16, 1952, \$2400 (7-11-52).
- KELLOGG, MILFORD K., Research Associate in the Institute of Government and Public Affairs, September 1-September 15, 1952, \$450 a month (8-9-52).
- KESTER, MARTHA, Assistant Catalog Librarian, with the rank of Instructor, in the Chicago Undergraduate Division, one year beginning September 1, 1952, \$3660 (7-21-52).
- KHOSLA, GAUTAM, Research Assistant in Theoretical and Applied Mechanics, one year beginning September 1, 1952, \$3900 (8-18-52).
- KNUDTZON, KERMIT F., Research Associate in Dental Radiology, in the College of Dentistry, on one-fifth time, one year beginning September 1, 1952, without salary (9-10-52).
- KOENIG, MRS. NORMA E., Instructor in Speech, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$3900 (8-4-52).
- KOFOED, MRS. MARTHA, Research Assistant in Medicine, in the College of Medicine, two months beginning September 1, 1952, \$270.83 a month (9-15-52).
- KOSTKA, HELEN M., Assistant Professor of Hygiene and Medical Adviser for Women, in the Chicago Undergraduate Division, on 67/100 time, one year beginning September 1, 1952, \$4950, supersedes (9-15-52).
- KRAUSZ, NORMAN G. P., Assistant Professor of Agricultural Law (Agricultural Economics), (C and S), on 54/100 time, and Research Associate in the Institute of Government and Public Affairs, on 46/100 time, one year beginning September 1, 1952, \$5800, supersedes (8-13-52).
- KREUGER, WILLIAM E., Assistant in English, nine months beginning September 16, 1952, \$2400 (8-14-52).
- KRISTV, NORTON F., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1952, \$5200 (8-11-52).
- KRUSE, PAUL, Visiting Associate Professor of Library Science, for the academic year beginning September 1, 1952, \$6200 (7-24-52).
- KURTZ, ELIZABETH J., Instructor in Social Work, in the College of Medicine, September 22, 1952-August 31, 1953, \$3835 a year (8-11-52).
- KYPTA, LINTON S., Research Associate in the Control Systems Laboratory, one year beginning September 1, 1952, \$5520, supersedes (9-15-52).
- LARGE, DOROTHY, Assistant Professor of Medical Social Work, in the College of Medicine, two months beginning July 1, 1952, \$490 a month (7-29-52).
- LAVELLE, ARTHUR, Instructor in Anatomy, in the College of Medicine, for the academic year beginning September 1, 1952, \$4800 (8-25-52).

- LAWSON, J. S., Research Assistant in Physics, one year beginning September 1, 1952, \$3600 (8-14-52).
- LEHMAN, FREDERIC, Research Assistant in Anthropology, in the Graduate College, one year beginning September 1, 1952, \$3200 (7-18-52).
- LEMON, RONALD D., Research Assistant in Geography, September 16, 1952-June 30, 1953, \$2400 (8-18-52).
- LEWIS, WALTER H., Research Assistant in the Small Homes Council, ten months beginning September 1, 1952, \$3300 a year (8-6-52).
- LICHTER, EDWARD A., Research Assistant in Physiology, in the College of Medicine, July 1, 1952-September 6, 1952, \$266.67 a month (7-24-52).
- LIEBERMAN, MYRON, Instructor in Education, in the University High School, on one-half time, for the academic year beginning September 1, 1952, \$2000 (8-29-52).
- LIN, PEI-HSING, Assistant in Animal Science (S), one month beginning August 1, 1952, \$250, supersedes (7-11-52).
- LIN, PEI-HSING, Assistant in Animal Science (S), one year beginning September 1, 1952, \$3000 (8-13-52).
- LINCOLN, RICHARD B., Research Associate in Neurology and Neurological Surgery, in the College of Medicine, one year beginning July 1, 1952, \$5000 (7-3-52).
- LINDVALL, CARL, Research Associate in the Bureau of Institutional Research, in the Provost's Office, one year beginning September 1, 1952, \$4800 (8-4-52).
- LIPE, DALE M., Instructor in Full and Removable Partial Dentures, in the College of Dentistry, on 30/100 time, one year beginning September 1, 1952, \$1260, supersedes (9-15-52).
- LIPTON, EARL, Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1952, \$4000 (9-10-52).
- LIVELY, ETHELYN R., Research Assistant in Bacteriology, in the Graduate College, September 15, 1952-August 31, 1953, \$3400 a year (9-11-52).
- LOMASNEY, WILLIAM F., Assistant Professor of Marketing (Agricultural Economics) (E), one year beginning September 1, 1952, \$5500, supersedes (8-25-52).
- LUETH, HAROLD C., Clinical Professor of Medicine, on indefinite tenure beginning July 1, 1952, without salary (7-16-52).
- LUTZ, EMILY E., Assistant in Physical Education for Women, nine months beginning September 16, 1952, \$3200 (7-11-52).
- LYONS, JEROME C., First Assistant in Soil Fertility (Agronomy) (S), one year beginning September 1, 1952, \$4500, supersedes (8-11-52).
- MAAS, LEROY, Instructor in Oral Surgery (Rush), in the Department of Oral and Maxillofacial Surgery, in the College of Dentistry, on one-half time, one year beginning September 1, 1952, without salary (9-10-52).
- MAGUIRE, JOHN T., Instructor in Business English, for the academic year beginning September 1, 1952, \$3750 (7-26-52).
- MANDEL, WILLIAM, Instructor in Medicine, in the College of Medicine, one year beginning September 1, 1952, \$5000 (8-4-52).
- MANN, WILLIAM C., Instructor in Physical Education for Men, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$3100; in addition to \$350 paid from Student Athletic Activities, supersedes (7-28-52).
- MARKOVITZ, ALVIN, Research Assistant in Bacteriology, in the Graduate College, two months beginning June 16, 1952, \$266.66 a month, supersedes (7-14-52).
- MARQUARDT, WILLIAM C., Assistant in Veterinary Research in the Agricultural Experiment Station, assigned to Veterinary Pathology and Hygiene (C), September 6, 1952-August 31, 1953, \$4000 a year (8-4-52).
- MARSH, RICHARD, Assistant Professor of Dairy Technology, in the Division of University Extension, one month beginning August 1, 1952, \$541.66 (7-29-52).
- MASON, HARRY M., Research Associate in Psychology, in the Graduate College, September 16, 1952-August 31, 1953, \$6200 a year (8-7-52).
- MATTHEWS, EDITH A., Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, \$3400, supersedes (9-4-52).
- MCDONALD, ROBERT W., Instructor in General Engineering Drawing, for the academic year beginning September 1, 1952, \$3400 (9-6-52).
- MCELROY, DONALD L., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1952, without salary (9-10-52).

- McKEY, BEULA, Assistant Professor of Home Economics (S), on one-half time, one year beginning September 1, 1952, \$2650, supersedes (8-29-52).
- MEYER, JULIA, Research Associate in Oral Pathology, in the College of Dentistry, one year beginning July 1, 1952, \$4860 (7-11-52).
- MEYER, WILLARD C., Clinical Instructor in Urology, in the College of Medicine, one year beginning September 1, 1952, without salary (8-25-52).
- MIKROS, MRS. LUCILLE, Clinical Instructor in Neurological Nursing, in the School of Nursing, September 15, 1952-August 31, 1953, \$3744 a year (8-25-52).
- MILLER, MRS. GLORIA VAN HOESEN, Assistant in Economics, nine months beginning September 16, 1952, \$3000 (8-12-52).
- MINTHORN, M. L., Research Assistant in Chemistry, in the Graduate College, eleven months beginning October 1, 1952, \$4500 a year (7-16-52).
- MINTHORN, MARJORIE F., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, \$3000 (9-4-52).
- MODIGLIANI, FRANCO, Research Professor of Economics, in the Bureau of Economic and Business Research, on three-fourths time, two months beginning July 1, 1952, \$650 a month (7-14-52).
- MONSEN, HARRY, Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1952, \$300 a month (7-11-52).
- MONTGOMERY, LOREN N., Research Associate in Mechanical Engineering (S), on one-half time, one year beginning September 1, 1952, \$1950, supersedes (8-13-52).
- MONYPENNY, PHILLIP, Associate Professor of Political Science, on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$5400 a year, supersedes (7-29-52).
- MOODY, SIGURD V., Instructor in the Institute of Labor and Industrial Relations, on one-half time, and in the Division of University Extension, on one-half time, August 15, 1952-August 31, 1953, \$4500 a year (7-22-52).
- MOORE, WARD W., Research Associate in Animal Science (S), one year beginning September 1, 1952, \$4000 (8-13-52).
- MORGAN, HAROLD J., Instructor in Veterinary Anatomy and Histology (C), September 16, 1952-August 31, 1953, \$4750 a year (9-15-52).
- MOWERY, ROBERT W., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1952, \$5000 (8-6-52).
- MUEHLEMANN, HANS R., Research Assistant in Histology, in the College of Dentistry, four months beginning July 1, 1952, \$200 a month (8-29-52).
- MUELLER, IRIS, Assistant in English, nine months beginning September 16, 1952, \$2580 (7-11-52).
- MURRAY, ALBERT E., Research Associate in the Control Systems Laboratory, September 15, 1952-August 31, 1953, \$4200 a year (9-15-52).
- MYERS, FLO E., Assistant in Physical Education for Women, in the Chicago Undergraduate Division, nine months beginning September 16, 1952, \$3000 (7-14-52).
- NEMETH, JOZSEF, Microanalyst in Chemistry, on three-fourths time, one year beginning September 1, 1952, \$3600 (8-6-52).
- NEWELL, GEORGE S., JR., Research Associate in the Control Systems Laboratory, one year beginning September 1, 1952, \$6600, supersedes (9-15-52).
- NEWMAN, SOLOMON, Assistant Professor of Medical Social Work, in the College of Medicine, two months beginning July 1, 1952, \$449.17 a month (7-29-52).
- NICHOLAS, CONSTANCE, Instructor in English, on one-half time, and in the Division of University Extension, on one-half time, for the academic year beginning September 1, 1952, \$3600 (7-14-52).
- NIEWIAROWSKI, IRENE H., Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, \$3000 (9-10-52).
- NIXON, KENNETH, Assistant in English, nine months beginning September 16, 1952, \$2580 (7-11-52).
- NORRIS, GRACE, to give instruction in English in the Summer Session of 1952, July 14, 1952-September 6, 1952, \$800 (7-18-52).
- NORWICH, MARIAN A., Assistant in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, one year beginning September 1, 1952, \$4000 (9-11-52).
- NOVOTNY, ALBERT J., Assistant in Surgery, in the College of Medicine, one year beginning July 1, 1952, without salary (7-14-52).
- NUGENT, HUGH J., Assistant in English, nine months beginning September 16, 1952, \$2400 (8-14-52).

- OAKES, HELEN D., Catalog Assistant in the Library, one year beginning September 1, 1952, \$3300 (8-4-52).
- O'BRIAN, ELEANOR M., Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, \$3300 (9-4-52).
- ODELL, DOROTHY T., Assistant Editor of Publications, with the rank of Instructor, (S), one year beginning September 1, 1952, \$3750 (7-12-52).
- OLANDER, GEORGE A., Clinical Instructor in Surgery, in the College of Medicine, one month beginning August 1, 1952, without salary (8-4-52).
- OLANDER, GEORGE A., Clinical Instructor in Surgery, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).
- OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory, October 1, 1952-August 31, 1953, \$3960 a year, supersedes (9-15-52).
- PAGE, JOHN L., Professor of Geography, one month beginning August 16, 1952, \$716.66 (7-22-52).
- PAGE, ROBERT H., Instructor in Mechanical Engineering (C), for the academic year beginning September 1, 1952, \$4000, supersedes (8-13-52).
- PATERSON, MABEL, Research Assistant in Zoology, in the Graduate College, June 16, 1952-August 31, 1952, \$250 a month (8-7-52).
- PAULSEN, JEAN M., Research Assistant in Psychiatry, in the College of Medicine, August 18, 1952-August 31, 1953, \$3600 a year (9-10-52).
- PEDERSEN, THELMA, Research Assistant in Physical Medicine and Rehabilitation, in the College of Medicine, one year beginning September 1, 1952, \$4600 (9-16-52).
- PENNINGTON, LEON A., Visiting Professor of Psychology, on two-thirds time, for the academic year beginning September 1, 1952, \$5000 (7-29-52).
- PETERSON, DONALD R., Instructor in Psychology, for the academic year beginning September 1, 1952, \$4500 (7-14-52).
- PETERSON, ROBERT L., Instructor in Management, in the Business Management Service, one year beginning September 1, 1952, \$7000, supersedes (9-15-52).
- PICHT, BETTY MARIE P., Assistant in English, nine months beginning September 16, 1952, \$2400 (8-14-52).
- PLUMMER, JEWEL I., Instructor in Anatomy, in the College of Medicine, July 15, 1952-December 31, 1952, \$4500 a year (7-28-52).
- PONCHER, HENRY G., Clinical Professor of Pediatrics, in the College of Medicine, on indefinite tenure beginning September 1, 1952, without salary (8-25-52).
- POND, CHARLES P., Assistant Professor of Physical Education for Men, on three-fourths time, for the academic year beginning September 1, 1952, \$4200; in addition to \$1500 paid by the Athletic Association, supersedes (9-17-52).
- POOLE, FLORENCE L., Associate Professor of Social Work, on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$7000 a year (7-14-52).
- FRANINSKAS, MRS. JEAN, to give instruction in English in the Summer Session of 1952, July 14, 1952-September 6, 1952, \$800 (7-18-52).
- PRESLEY, SOPHIE J., Instructor in Medicine, in the College of Medicine, on 9/10 time, September 15, 1952-August 31, 1953, \$5000 a year (9-16-52).
- PRESTON, JAMES B., Instructor in Pharmacology, in the College of Medicine, on one-half time, one year beginning September 1, 1952, \$2250 (9-11-52).
- PUGH, ROBERT C., Instructor in History, for the academic year beginning September 1, 1952, \$4000 (7-24-52).
- QUASTLER, HENRY, Research Associate Professor in the Control Systems Laboratory, one year beginning September 1, 1952, \$12,550, and Associate Professor of Physiology on indefinite tenure, beginning September 1, 1953, to render service during each academic year, \$8070 a year, supersedes (9-17-52).
- QUINN, MARIAN, Instructor in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine, on 65/100 time, one year beginning September 1, 1952, \$2400, supersedes (8-25-52).
- QUINN, THOMAS J., Assistant in English, nine months beginning September 16, 1952, \$2400 (7-11-52).
- RADER, RICHARD R., Assistant in Physical Education for Men, in the Undergraduate Division in Chicago, nine months beginning September 16, 1952, \$3100; in addition to \$300 paid from Student Athletic Activities, supersedes (7-31-52).
- RADICE, CANIO, Assistant Professor of Art, on three-fourths time, and Staff Counselor in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4300, supersedes (9-15-52).

- REDFIELD, JOY ANNE, Research Associate in Education, on one-half time, ten months beginning September 1, 1952, \$1700 (8-4-52).
- REECE, ERNEST J., Visiting Professor of Library Science, and Acting Associate Director of the Library School, September 16, 1952-August 31, 1953, \$9000 a year (7-26-52).
- RICE, LOUISE, Instructor in Home Economics 4-H Club Work (Home Economics) (E), August 1, 1952-August 31, 1953, \$3900 a year (8-4-52).
- RIDER, RICHARD L., Supervisor of Television-Motion Pictures, in the Division of Communications, two months beginning July 1, 1952, \$6600 a year (6-30-52).
- ROBERTSON, JAMES E., Research Assistant Professor of Electrical Engineering, in the Graduate College, one year beginning September 1, 1952, \$6600, supersedes (7-26-52).
- ROBINSON, PATRICIA A., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, \$3000 (7-22-52).
- ROEPKE, HOWARD G., Instructor in Geography, for the academic year beginning September 1, 1952, \$4000 (8-18-52).
- ROLLAND, PAUL, to give instruction in Music in the Summer Session of 1952, June 13, 1952-August 9, 1952, \$1494, supersedes (7-22-52).
- ROSEN, HENRYK, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1952, without salary (8-6-52).
- ROUSH, JAMES R., Assistant in Agricultural Economics (E), one year beginning September 1, 1952, \$4000 (8-27-52).
- RUSSEL, DARRELL A., Assistant in Soil Fertility (Agronomy) (S), July 1, 1952-August 31, 1952, \$3800 a year, supersedes (7-11-52).
- SACKHEIM, GEORGE I., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on three-fourths time, for the academic year beginning September 1, 1952, \$2775, supersedes (9-15-52).
- SAFANIE, ALVIN H., Instructor in Veterinary Anatomy and Histology, in the College of Veterinary Medicine and in the Agricultural Experiment Station, one year beginning September 1, 1952, \$6700 (7-23-52).
- SANFORD, HEYWORTH N., Acting Head of the Department of Pediatrics, in the College of Medicine, on two-thirds time, one year beginning August 1, 1952, \$10,000 (9-2-52).
- SCHIFF, DANIEL, Research Assistant in Physics (C), five months beginning September 1, 1952, \$3600 a year (8-13-52).
- SCHIFF, HERBERT, Research Associate in Psychology, in the Graduate College, September 8, 1952-August 31, 1953, \$4800 a year (9-15-52).
- SCHILD, DONALD T., Assistant Extension Editor, with the rank of Instructor (E), one year beginning September 1, 1952, \$5000 (7-29-52).
- SCHNEIDER, SEYMOUR, Acquisition Assistant in the Library, one year beginning September 1, 1952, \$3400 (7-16-52).
- SCHOOLMAN, HAROLD M., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).
- SCHRAGE, SAMUEL, Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4400 (9-15-52).
- SCHROEDER, FRED W., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, \$4700 (9-16-52).
- SCHUCKMELL, NATALIE, Assistant in Pediatrics, in the College of Medicine, July 1, 1952-August 31, 1953, without salary (8-6-52).
- SCHUTZ, PAUL J., Instructor in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (7-28-52).
- SCOTT, MARSHALL J., Assistant to the Dean of the College of Agriculture, for the first semester of the academic year beginning September 1, 1952, \$2500, supersedes (9-10-52).
- SETO, JOSEPH, Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, \$3600 (9-10-52).
- SEVEN, SALLY SPIEGEL, Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1952, \$3200 (8-7-52).
- SHEPHERD, RICHARD J., Instructor in Library Science and Fine Arts Librarian, in the Chicago Undergraduate Division, one year beginning September 1, 1952, \$4400 (7-16-52).
- SIMMEL, MARIANNE L., Clinical Assistant Professor of Psychology, in the College of Medicine, August 1, 1952-August 31, 1953, without salary (8-6-52).

- SIMPSON, ELIZABETH, Instructor in Education, in the University High School, on one-half time, and in Home Economics Education, on one-half time, for the academic year beginning September 1, 1952, \$4750, supersedes (8-29-52).
- SKARSTEN, ARLIN K., Assistant in English, nine months beginning September 16, 1952, \$2400 (7-11-52).
- SMILEY, WILLIAM A., Clinical Instructor in Otolaryngology, in the College of Medicine, one year beginning September 1, 1952, without salary (7-23-52).
- SMITH, CECIL D., Assistant Dean, with the rank of Assistant Professor, of the College of Agriculture, one year beginning September 1, 1952, \$8000 (9-11-52).
- SMITH, ELIZABETH, Assistant in Home Economics (S), eleven months beginning October 1, 1952, \$4000 a year (7-23-52).
- SMITH, LYMAN J., Instructor in Education and Counselor on the University Council on Teacher Education, on one-half time, June 13-August 9, 1952, \$445 (7-11-52).
- SMITH, LYMAN J., Research Associate in Education, September 1, 1952-July 15, 1953, \$4500, supersedes (7-22-52).
- SMITH, MARJORIE, Assistant in Geography, one month beginning August 16, 1952, \$266.66 (8-11-52).
- SMITH, ROBERT S., Research Assistant in Electrical Engineering (S), one year beginning September 1, 1952, \$4080 (8-13-52).
- SMUCKER, ARTHUR A., Instructor in Biochemistry, on one-half time, for the academic year beginning September 1, 1952, \$2000 (7-26-52).
- SOKOLOFF, IRIS, Assistant in English, nine months beginning September 16, 1952, \$3200 (8-18-52).
- SOUTHARD, WENDELL H., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, one year beginning September 1, 1952, \$4300, supersedes (8-25-52).
- SOUTHWICK, HARRY W., Assistant Professor of Surgery, in the College of Medicine, July 1-August 31, 1952, without salary (7-24-52).
- SPARKS, CLAUD G., Circulation Assistant in the Library, one year beginning September 1, 1952, \$3400 (7-16-52).
- SPEERBER, MIRIAM, Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, \$3600 (9-16-52).
- STASTNY, GORDON L., Research Assistant in Applied Materia Medica and Therapeutics, in the College of Dentistry, one year beginning July 1, 1952, \$4000 (7-11-52).
- STEARNS, RICHARD, Research Assistant in Zoology, in the Graduate College, three months beginning June 16, 1952, \$250 a month (8-7-52).
- STERNBURG, JAMES G., Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1952, \$5000 (8-7-52).
- STEUERNAGEL, FRED W., Extension Specialist in the Division of University Extension, one year beginning September 1, 1952, \$4500 (8-13-52).
- STEVENS, EDWIN W., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).
- STORDAHL, KALMER E., Research Associate in the Institute of Communications Research, nine months beginning September 16, 1952, \$4200 (8-11-52).
- STRONG, CAROLINE A., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, \$3000 (7-22-52).
- STRONKS, JAMES B., Instructor in English, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1952, \$1950 (9-15-52).
- STRUB, IRVIN H., Clinical Assistant in Clinical Science, in the College of Medicine, one year beginning July 1, 1952, without salary (8-29-52).
- SWANSON, ROY A., Instructor in Education, in the University High School, for the academic year beginning September 1, 1952, \$4000 (7-16-52).
- SWANSON, R. H., to give instruction in Music in the Summer Session of 1952, June 13, 1952-August 9, 1952, \$1345, supersedes (7-22-52).
- TAYLOR, SAMUEL G., III, Clinical Associate Professor of Medicine, in the College of Medicine, on 45/100 time, one year beginning September 1, 1952, \$3000 (9-16-52).
- TEMPLIN, DORIS L., Research Assistant in Bacteriology, in the Graduate College, ten months beginning September 1, 1952, \$2666.66 (8-21-52).
- THACKRAY, SHIRLEY M., Assistant Head Resident in Lincoln Avenue Residence (South Half), ten months beginning September 1, 1952, \$2600. For the con-

- venience of the University, she will also be furnished three meals a day valued at \$21 a month, supersedes (7-16-52).
- THISTLETHWAITE, DONALD L., Assistant Professor of Psychology, one year beginning September 1, 1952, \$7000, supersedes (8-8-52).
- TIGHE, JOHN P., Instructor in Physical Education for Men, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1952, \$3600; in addition to \$250 paid from Student Athletic Activities, supersedes (7-28-52).
- TUCKER, MARIE, Instructor in Education, in the University High School, on one-fourth time, for the academic year beginning September 1, 1952, \$1000 (8-29-52).
- TUCKER, RONALD F., JR., Research Associate in the Bureau of Educational Research, on one-half time, nine months beginning September 16, 1952, \$1890 (7-11-52).
- TUCKER, THOMAS C., Assistant in Soil Fertility (Agronomy) (S), July 1, 1952-August 31, 1953, \$3800 a year (7-11-52).
- TWARDOCK, MRS. DOROTHY, Instructor in Home Furnishings (Home Economics) (E), one year beginning September 1, 1952, \$3800 (9-10-52).
- TWEDELL, KENYON S., Research Associate in the Control Systems Laboratory, eleven months beginning October 1, 1952, \$4620, supersedes (9-15-52).
- VAN DEWATER, CHARLES J., Research Assistant in the Bureau of Economic and Business Research, in the Graduate College, June 16, 1952-January 31, 1953, \$291.66 a month (7-11-52).
- VERSEN, WALTER G., Instructor in Physical Education for Men, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1952, \$3400; in addition to \$400 paid from Student Athletic Activities, supersedes (7-28-52).
- VINSON, EDDIE B., Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1952, \$5000 (8-7-52).
- VISOTSKY, HAROLD, Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).
- WAGNER, JOSEPH, Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1952, \$3600 a year (7-24-52).
- WAGNER, JOSEPH, Research Assistant in Anatomy, in the College of Medicine, one year beginning September 1, 1952, \$3600 (7-24-52).
- WALLER, FRED O., Instructor in English, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1952, \$1800 (8-4-52).
- WATERS, JOHN W., Research Associate in Geography, ten months beginning September 1, 1952, \$5100 a year (8-18-52).
- WATSON, GEORGE L., SR., Personnel Technician in the Student Counseling Bureau, one year beginning September 1, 1952, \$3000 (8-4-52).
- WEINER, SEYMOUR S., Acquisition Assistant in the Library, one year beginning September 1, 1952, \$3500 (8-4-52).
- WEIR, EDWARD C., Instructor in Education, on the University Council on Teacher Education, for the academic year beginning September 1, 1952, \$4400 (7-11-52).
- WELCH, HELEN M., Assistant Professor of Library Science, and Acquisition Librarian, in the Library, one year beginning September 1, 1952, \$6000, supersedes (9-11-52).
- WENAR, CHARLES, Research Associate in Psychiatry, four months beginning May 1, 1952, without salary (7-14-52).
- WHEATLEY, JOHN C., Instructor in Physics (C), for the academic year beginning September 1, 1952, \$4500 (8-25-52).
- WIEGAND, RICHARD, Instructor in Business English, for the academic year beginning September 1, 1952, \$3540 (7-26-52).
- WILL, FREDERICK L., Associate Professor of Philosophy, on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$7500 a year (on leave of absence for the second semester of 1952-1953 with full pay), supersedes (8-25-52).
- WILLMORE, TRACY A., Research Associate in Ceramic Engineering (S), one year beginning September 1, 1952, \$5000 (7-1-52).
- WILSON, RALPH D., Instructor in Management, in the Department of Business Organization and Operation, for the academic year beginning September 1, 1952, \$4800 (8-27-52).
- WINTER, DEAN W., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1952, \$4400 (8-4-52).

- WIRTZ, MORVIN A., Research Associate in Education, on one-third time, June 23-August 9, 1952, \$297 (7-21-52).
- WISEMAN, DORSEY E., Instructor in Accountancy, in the Department of Business Organization and Operation, on three-fourths time, for the academic year beginning September 1, 1952, \$2700 (9-11-52).
- WITZIG, FREDERICK T., Assistant in Geography, July 21-September 5, 1952, \$430 (7-31-52).
- WOODS, GEORGE T., Assistant Professor of Veterinary Extension, in the College of Veterinary Medicine and in the Extension Service in Agriculture and Home Economics, one year beginning September 1, 1952, \$6400 (7-11-52).
- WRIGLEY, CHARLES F., Assistant Professor of Psychology, one year beginning September 1, 1952, \$6700, supersedes (8-8-52).
- YAFET, YAKO, Research Associate in Physics, ten months beginning September 1, 1952, \$400 a month (7-12-52).
- YAO, JOSEPHINE, Research Assistant in Bacteriology, in the Graduate College, one year beginning July 1, 1952, \$3600 (7-11-52).
- YNTEMA, GEORGE B., Research Associate in Physics (S), September 22, 1952-August 31, 1953, \$400 a month (7-11-52).
- ZAHORSKY, MRS. METTA M., Instructor in Home Economics Education, on 65/100 time, and Counselor on the University Council on Teacher Education, on 20/100 time, for the academic year beginning September 1, 1952, \$3825, supersedes (8-29-52).
- ZIMMERMAN, BEN, Research Assistant in Anthropology, in the Graduate College, one year beginning September 1, 1952, \$4000 (7-18-52).
- ZISKA, GEORGE W., Research Assistant in Botany, in the Graduate College, three months beginning June 16, 1952, \$286.66 a month (7-25-52).

GRADUATE FELLOWS

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

- AMMERMAN, C. B., Wright Fellow in Animal Science, nine months beginning September 16, 1952, \$900, supersedes (7-10-52).
- ANDERSON, TRUMAN O., Fellow in Bacteriology, in the Chicago Professional Colleges, one year beginning July 1, 1952, \$1500 (7-21-52).
- BEARDSLEY, DANIEL W., Ralston Purina Company Fellow in Animal Nutrition (Animal Science), one year beginning July 1, 1952, \$1560 (9-2-52).
- BERT, MARCELO H., Wright Fellow in Animal Nutrition, September 16, 1952-February 15, 1953, \$500 (7-10-52).
- BROWN, WINIFRED B., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1952, \$2000 (8-4-52).
- BUSCH, EDWARD L., National Fund Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1952, \$500 (8-4-52).
- COLGROVE, RICHARD S., American Cyanamid Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1500, supersedes (7-22-52).
- DAVITZ, JOEL R., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1952, \$4500 (8-13-52).
- EMERY, ALDEN H., JR., Shell Oil Company Fellow in Chemical Engineering, nine months beginning September 16, 1952, \$1500 (7-22-52).
- FLINT, DOROTHY J., Ford Foundation Fellow in Psychology, nine months beginning September 16, 1952, \$1300 (8-7-52).
- FREIDSON, ELIOT L., Ford Foundation Postdoctoral Fellow in Sociology, in the Graduate College, one year beginning September 1, 1952, \$4500 (8-13-52).
- GORDON, ALAN L., National Fund Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1952, \$500 (7-16-52).
- HAVERLAND, EDGAR M., Ford Foundation Fellow in Psychology, nine months beginning September 16, 1952, \$1300 (8-7-52).
- HENDLEY, MRS. EDITH D., United States Public Health Service Research Fellow in Physiology, in the Graduate College, July 1-September 15, 1952, \$225 a month (7-11-52).
- JERNIGAN, HARVEY J., Fellow in Law, nine months beginning September 16, 1952, \$1200 (8-11-52).
- JOHNSON, OGDEN C., Archer-Daniels-Midland Company Fellow in Food Technology, one year beginning September 1, 1952, \$1500 (8-7-52).

- KELLOM, DAVID B., Postdoctoral Research Fellow in Chemistry, in the Graduate College, one year beginning August 1, 1952, \$4200 (8-27-52).
- KNOSPE, WILLIAM H., National Fund Research Fellow in Medicine, in the College of Medicine, July 1-September 20, 1952, \$500 (7-16-52).
- KOEHLER, DONALD J., Wright Fellow in Agricultural Economics, nine months beginning September 16, 1952, \$800 (9-2-52).
- KUPERMAN, IRVING, National Fund Research Fellow in Physiology, in the College of Medicine, July 1-September 20, 1952, \$500 (8-4-52).
- LAWLOR, WILLIAM G., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1952, \$2000 (8-4-52).
- LEWIS, JACK L., National Fund Research Fellow in Medicine, in the College of Medicine, July 1-September 20, 1952, \$500 (7-14-52).
- MACAPANPAN, LUZ C., FS Dental Protective Association Fellow in Oral Pathology, in the Graduate College, one year beginning July 1, 1952, \$2500 (7-11-52).
- MANIS, MELVIN, Ford Foundation Fellow in Psychology, nine months beginning September 16, 1952, \$1300 (8-7-52).
- MARTIN, WILLIAM R., Pfizer and Company Research Fellow in Pharmacology, in the College of Medicine, July 1-September 20, 1952, \$500, supersedes (8-25-52).
- MOSES, HOWARD, National Fund Research Fellow in Radiology, in the College of Medicine, July 1-September 20, 1952, \$500 (7-16-52).
- O'MEYER, ROGER X., Fellow in Orthodontia, in the Chicago Professional Colleges, one year beginning July 1, 1952, \$1800 (7-21-52).
- SAGURA, JOHN J., Rohm and Haas Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1500, supersedes (8-28-52).
- SCHWARTZ, MAURICE A., Pfizer and Company Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1952, \$500 (8-25-52).
- SIEGEL, FREDERICK P., Fellow in Pharmaceutical Chemistry, in the Chicago Professional Colleges, one year beginning September 1, 1952, \$1500 (7-21-52).
- SPINAZZOLA, ANGELO J., National Fund Research Fellow in Pharmacology, in the College of Medicine, July 1-September 20, 1952, \$500 (7-16-52).
- STEINBERG, LEON H., National Fund Research Fellow in Radiology, in the College of Medicine, July 1-September 20, 1952, \$500 (7-16-52).
- STEINER, IVAN D., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1952, \$4500 (8-13-52).
- TONSOR, STEPHEN J., Laurence M. Larson Fellow in History, \$225 (7-23-52).
- WALENTA, THOMAS R., Fellow in Law, nine months beginning September 16, 1952, \$1200 (8-11-52).
- WALSH, DAVID F., National Fund Research Fellow in Pathology, in the College of Medicine, July 1-September 20, 1952, \$500 (7-17-52).
- WERBEL, LESLIE M., Minnesota Mining and Manufacturing Company Fellow in Chemistry, nine months beginning September 16, 1952, \$1500, supersedes (7-22-52).
- WILLIAMS, MILTON H., Jr., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1952, \$2000 (8-4-52).
- YARNOLD, JAMES K., Ford Foundation Fellow in Psychology, nine months beginning September 16, 1952, \$1200 (8-7-52).

RESIGNATIONS, DECLINATIONS, TERMINATIONS, AND CANCELLATIONS

- ANDERSON, CHARLES D., Clinical Associate Professor of Anesthesia (Rush), in the College of Medicine — resignation effective 8-1-52.
- BAKER, MARVIN L., Shell Oil Company Fellow in Chemical Engineering, in the Graduate College — cancellation effective 9-16-52.
- BALIN, BERNICE, Research Assistant in Pediatrics, in the College of Medicine — resignation effective 9-1-52.
- BARBA, WILLIAM P., II, Instructor in Pediatrics, in the College of Medicine — resignation effective 9-1-52.
- BENJAMIN, RONALD J., Fellow in Theoretical and Applied Mechanics — resignation effective 9-16-52.
- BOAND, ARTHUR V., Assistant in Bacteriology, in the College of Medicine — declination effective 9-16-52.
- BRANDON, A. N., Acquisition Assistant in the Library — declination effective 9-1-52.

- BRELAND, HERMAN L., First Assistant in Soil Fertility (Agronomy) (S) — resignation effective 7-1-52.
- BROWN, GEORGE B., Associate Professor of Library Science, and Acquisition Librarian — declination effective 9-1-52.
- BRUMM, JOHN M., Assistant Professor of Labor and Industrial Relations, in the Division of University Extension and in the Institute of Labor and Industrial Relations — resignation effective 9-1-52.
- BYERS, WALTER H., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-52.
- CARROLL, JOHN J., Assistant in English — declination effective 9-16-52.
- CAUDLE, RODNEY D., Research Assistant in Mining Engineering (S) — resignation effective 7-31-52.
- CHANG, PEH-I, Research Associate in Entomology, in the Graduate College — resignation effective 8-16-52.
- CHAO, CHUAN-YING, Fellow in Botany, in the Graduate College — resignation effective 9-16-52.
- CLORE, RUTH, Instructor in the Nursery School, Division of Special Services for War Veterans — declination effective 9-1-52.
- CONKIN, GEORGE S., Assistant in English — resignation effective 9-16-52.
- CONROY, W. ALLEN, Clinical Associate Professor of Anesthesia, in the Department of Surgery, in the College of Medicine — resignation effective 7-1-52.
- COOK, MERRIBETH, Periodical Assistant in the Library — resignation effective 9-1-52.
- COPELAND, STERLING A., Research Assistant in Pediatrics, in the College of Medicine — termination effective 9-1-52.
- CORDER, MRS. GENEVA M., Assistant Coordinator of Nursing Education, with the rank of Assistant Professor in the School of Nursing — resignation effective 9-1-52.
- COVER, MORRIS S., Assistant Professor of Veterinary Anatomy and Histology (C), and Assistant Professor of Veterinary Research (S) — resignation effective 9-1-52.
- DAVIS, MARTIN D., Research Associate in the Control Systems Laboratory — resignation effective 8-31-52.
- DEES, MRS. MARGARET N., Instructor in Education, on one-half time — declination effective 9-1-52.
- DEMERS, EDWARD F., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-52.
- DILLON, MRS. DOROTHY J., Assistant in Dairy Science (S) — declination effective 9-1-52.
- DONAHOE, NED, Assistant in Speech — resignation effective 9-16-52.
- DRISCOLL, MAE A., Instructor in Physics, on three-fourths time, and Staff Counselor, in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division — resignation effective 8-31-52.
- DRUMMOND, ROBERT L., Assistant Professor of Art — resignation effective 9-1-52.
- DUKE, BETTY LOU, Research Assistant in Medicine, in the College of Medicine — resignation effective 9-1-52.
- EISNER, ROBERT, Research Assistant Professor in the Bureau of Economic and Business Research — resignation effective 8-1-52.
- FOSTER, CAROL E., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 9-1-52.
- FOSTER, JOHN B., Assistant in English — resignation effective 9-16-52.
- FREUD, BENJAMIN B., to give instruction in Physical Sciences, in the Undergraduate Division in Chicago, in the Summer Session of 1952 — resignation effective 7-7-52.
- GODSHALL, ALYCE A., Registered Pharmacist in the Hospital Pharmacy, in the College of Pharmacy — declination effective 9-1-52.
- GRACE, HARRY A., Assistant Professor of Psychology — resignation effective 9-1-52.
- GREEN, MORRIS, Assistant Professor of Pediatrics, in the College of Medicine — resignation effective 9-1-52.
- GRIFFIN, EDWARD G., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry — declination effective 9-1-52.
- HALE, WILLIAM H., Assistant Professor of Animal Science (C and S) — resignation effective 9-1-52.
- HANDLER, PAUL, Instructor in Physical Sciences, in the Chicago Undergraduate Division — declination effective 9-1-52.

- HARDY, GENE B., Assistant in English — resignation effective 9-16-52.
- HAYES, ROSE B., Clinical Instructor in Neuropsychiatric Nursing, in the School of Nursing — resignation effective 10-1-52.
- HICKMAN, DONALD D., Instructor and First Assistant in Floriculture (Horticulture) (C and S) — resignation effective 9-1-52.
- HINTON, ROYCE A., Assistant in Farm Management (Agricultural Economics) (S) — declination effective 9-1-52.
- HOLT, A. ELIZABETH, Law Library Assistant, with rank of Instructor — declination effective 9-1-52.
- IDEN, CARROLL S., Acquisition Assistant, with the rank of Instructor, in the Library — resignation effective 8-15-52.
- JOHNSON, ROBERT K., Cataloger, with rank of Instructor, in the Library — resignation effective 8-1-52.
- JUDIESCH, MARGARET W., Instructor in Social Work, in the Chicago Professional Colleges — resignation effective 8-1-52.
- KENNEDY, ELOISE M., Instructor in Education — declination effective 9-1-52.
- KESSLER, ELIZABETH D., Acquisition Assistant in the Library — resignation effective 9-1-52.
- KINGSTON, JOHN F., Assistant in Verbal Communication, in the Division of General Studies — resignation effective 9-16-52.
- KIVNICK, ARNOLD, Research Associate in Chemical Engineering (S) — resignation effective 8-31-52.
- KNAPPER, ARNO F., Assistant in Secretarial Training, in the Department of Business Organization and Operation — declination effective 9-16-52.
- KOONTZ, CARL H., Instructor in Civil Engineering — declination effective 9-1-52.
- LADLEY, ROY S., Research Assistant in Metallurgical Engineering — resignation effective 7-7-52.
- LAWRENCE, CHARLES, Assistant Professor of Accountancy, in the Department of Business Organization and Operation — declination effective 9-1-52.
- LEHMANN, EMIL W., to give instruction in Agricultural Engineering in the Summer Session of 1952 — cancellation effective 6-13-52.
- LINKOVSKIS, PIERRE C., Fellow in Civil Engineering — resignation effective 9-16-52.
- LINTON, GEORGE A., Instructor in Veterinary Anatomy and Histology (C) — resignation effective 9-16-52.
- LOVE, WILLIAM J., Assistant Professor of Mechanical Engineering (C) — resignation effective 9-1-52.
- LUNCHICK, MYRON E., Research Associate in Theoretical and Applied Mechanics (S) — resignation effective 9-1-52.
- MADISON, MARCIA M., Research Assistant in Pediatrics, in the College of Medicine — termination effective 9-1-52.
- MANFREDI, ROLAND A., Fellow in Physiology, in the Graduate College — resignation effective 7-31-52.
- MARC, ARTHUR, Instructor in Operative Dentistry, in the College of Dentistry — declination effective 9-1-52.
- MARCUS, PAUL M., Research Assistant Professor of Physics (C) — resignation effective 9-1-52.
- MARINELLI, ANNE, Bibliographer, with the rank of Instructor, in the Library — resignation effective 9-1-52.
- MARKS, RACHEL, Associate Professor of Social Work — resignation effective 9-1-52.
- MART, MRS. DOROTHY J., Assistant in Physical Education for Women, in the Chicago Undergraduate Division — cancellation effective 9-16-52.
- MCCOY, A. D., Research Associate in Psychiatry, in the College of Medicine — declination effective 9-1-52.
- MCCOY, DONALD E., Assistant in English — resignation effective 9-16-52.
- MEYERS, FREDERIC, Associate Professor of Labor and Industrial Relations — resignation effective 9-1-52.
- MINTHORN, MARJORIE F., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 9-1-52.
- NAU, ROBERT H., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-52.
- NOORDHOFF, LYMAN J., Assistant Extension Editor, with the rank of Instructor (E) — resignation effective 7-27-52.
- OHNSTY, BASIL, Jr., Research Assistant in Ceramic Engineering (S) — resignation effective 8-11-52.

- OWEN, WILLIAM M., Research Assistant Professor of Theoretical and Applied Mechanics (S) — resignation effective 9-1-52.
- OWENS, CULLEN B., Assistant Professor of Speech — resignation effective 9-1-52.
- PEARLSTEIN, EDGAR A., Research Associate in Physics (C) — resignation effective 7-1-52.
- PETERSON, P. E., Instructor in General Engineering Drawing — declination effective 9-1-52.
- PHILPOTT, DELBERT E., Research Associate in Physiology, in the College of Medicine — declination effective 9-1-52.
- POMEROY, DONALD S., Assistant Professor of Psychology — resignation effective 9-1-52.
- POWELL, MRS. PRISCILLA, Assistant Psychometrist in the Student Counseling Bureau, in the Provost's Office — declination effective 9-1-52.
- PRESS, EUGENE G., Instructor in Manufacturing Pharmacy, in the College of Pharmacy — resignation effective 8-31-52.
- QUETSCH, MRS. MIRIAM F., Instructor in Physical Sciences, in the Undergraduate Division in Chicago — declination effective 9-1-52.
- RAPER, KENNETH B., Visiting Professor of Botany — declination effective 2-1-53.
- RICHARDS, ELLA L., Research Associate in Soil Fertility (Agronomy) (S) — resignation effective 9-1-52.
- RICHARDSON, ELMO R., Fellow in History, in the Graduate College — resignation effective 9-16-52.
- RITT, JACK A., Research Associate in the Control Systems Laboratory — resignation effective 8-31-52.
- ROGERS, MRS. BARBREA, Instructor in Home Economics (C) — resignation effective 8-31-52.
- ROGERS, RAMONA J., Research Assistant in the Bureau of Economic and Business Research — resignation effective 7-1-52.
- RUBIN, MELVIN, Fellow in Pharmaceutical Chemistry — resignation effective 7-1-52.
- RUDOLPH, DAVID, Assistant in English — resignation effective 9-16-52.
- SCHLEGEL, ARLENE R., Assistant Reference Librarian, with the rank of Instructor, in the Library — resignation effective 8-17-52.
- SCHUTZ, HOWARD A., Instructor in Physical Education for Men, in the Chicago Undergraduate Division — resignation effective 9-1-52.
- SCHWERDT, RICHARD F., Fellow in Dairy Science, in the Graduate College — resignation effective 9-16-52.
- SHULER, ROBERT G., Instructor in Art, in the Undergraduate Division in Chicago — declination effective 9-1-52.
- SIMON, ALLEN B., Research Assistant in Chemistry, in the Graduate College — resignation effective 6-22-52.
- SINCLAIR, GEORGE M., Research Assistant Professor of Theoretical and Applied Mechanics (S) — resignation effective 9-1-52.
- SNOWDEN, JAMES R., Research Associate in Theoretical and Applied Mechanics (S) — declination effective 9-1-52.
- SWARTZ, JOCELYN B., Instructor in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 9-1-52.
- TAPLIN, LAEL B., Research Associate in Theoretical and Applied Mechanics (S) — resignation effective 8-1-52.
- THEIS, SUSIE L., Acquisition Assistant in the Library — resignation effective 9-1-52.
- THOMPSON, S. EARL, Director of the Housing Division, in the Office of the Dean of Students, and in the Physical Plant — resignation effective 11-16-52.
- TWIST, JANE E., Research Assistant in Chemistry, in the Graduate College — resignation effective 6-16-52.
- VANCE, GRAHAM A., Instructor in Medicine, in the College of Medicine — declination effective 9-1-52.
- VAN DAM, THOMAS E., Instructor in Physical Sciences, in the Chicago Undergraduate Division — declination effective 9-1-52.
- VANDE BUNT, CAROL J., Assistant in Psychology, and Psychometrist in the Student Counseling Bureau, in the Chicago Undergraduate Division — declination effective 9-1-52.
- WAISMAN, HARRY A., Assistant Professor of Pediatrics, in the College of Medicine — resignation effective 9-1-52.
- WALKOWIAK, THERESA, Assistant in Home Economics (S) — resignation effective 9-1-52.

- WAN, HSIUNG, Wright Fellow in Agronomy — declination effective 9-16-52.
- WANG, RICHARD I. H., Abbott Research Fellow in Pharmacology, in the College of Medicine — resignation effective 7-1-52.
- WAYNER, MATTHEW J., Research Assistant in Psychology, in the Graduate College — resignation effective 8-26-52.
- WEIMER, RUTH H., Head Resident of Lincoln Avenue Residence (South Half) — resignation effective 9-1-52.
- WENTZ, FRANK M., Assistant Professor of Histology and Lecturer in Postgraduate Studies, in the College of Dentistry — declination effective 9-1-52.
- WILLIAMS, GRACE E., House Director of Alpha House — declination effective 9-1-52.
- WISCHNER, GEORGE J., Assistant Professor of Psychology — resignation effective 9-1-52.
- WORTH, GEORGE J., Fellow in English, in the Graduate College — resignation effective 9-16-52.
- YOSHIZAWA, SUMI, Assistant Head Resident in Lincoln Avenue Residence (South Half) — resignation effective 9-1-52.
- YUDKOWSKY, MIRIAM, Fellow in Sociology, in the Graduate College — resignation effective 9-16-52.
- ZANDER, BERENICE A., Assistant Editor of Publications, with the rank of Instructor (S) — resignation effective 8-31-52.
- ZANOTTI, G. J., Instructor in Theoretical and Applied Mechanics, in the Chicago Undergraduate Division — declination effective 9-1-52.

LEAVES OF ABSENCE

- ACKER, GERALDINE E., Instructor in Foods and Nutrition (Home Economics) (E) — leave of absence, without salary, October 19-31, 1952.
- CARVER, MRS. ELEANORE B., Research Assistant in the Control Systems Laboratory — leave of absence, without pay, August 16-September 14, 1952.
- CLEMENT, ALICE M., Instructor in Occupational Therapy, in the College of Medicine — leave of absence, without salary, one year beginning September 1, 1952.
- EDMAN, MARJORIE, Instructor in Animal Nutrition (Animal Science) (S) — additional leave of absence, without pay, June 19, 1952-September 1, 1953, on account of illness.
- GLOVER, ANNA C., Editor of Publications, with the rank of Associate Professor (S) — leave of absence, without salary, for the month of August, 1952.
- JOHNSON, NORMAN W., Director of Robert Allerton House and Associate Professor of Adult Education in Extension, in the Division of University Extension — leave of absence, without salary, September 22-October 15, 1952, so that he may conduct a program he has developed at the Center for Continuation Study at the University of Minnesota.
- KENNEY, HAROLD E., Associate Professor of Physical Education for Men — leave of absence, with pay, January 1-March 28, 1953.
- LANDER, HERMAN B., Clinical Instructor in Pediatrics, in the College of Medicine, leave of absence, for one year beginning September 1, 1952, on account of illness, without salary.
- MCCOY, RALPH E., Research Assistant Professor of Labor and Industrial Relations and Reference Librarian in the Institute — leave of absence, with full pay, August 11-23, 1952, for military service.
- MCGLOTHLIN, MARGARET P., Assistant Editor of Publications, with rank of Instructor (S) — leave of absence, without salary, for the month of August, 1952.
- POTTER, JAMES H., Professor of Mechanical Engineering (C) — leave of absence, without salary, for one year beginning September 1, 1952, to enable him to participate in the Educator Program of the E. I. du Pont de Nemours Company.
- ROCKWOOD, MRS. RUTH H., Illini Union Browsing Room Librarian — leave of absence, without salary, September 1, 1952-June 15, 1953, so that she may accept a Fulbright Award.
- SARGENT, FREDERICK, II, Assistant Professor of Physiology — leave of absence, without salary, for one year beginning September 1, 1952, for military service.
- SMITH, MRS. KEO G., Assistant Chief Pharmacist, in Hospital Pharmacy, in the College of Pharmacy — leave of absence, without salary, July 1-September 30, 1952, on account of illness.
- SUHRE, MARGERY E., Assistant Editor of Publications (E) — leave of absence, without salary, October 19-31, 1952.

- VEALE, PAUL T., Assistant Professor of Soil Physics (Agronomy) (S) — leave of absence, without salary, December 1, 1952-April 30, 1953, to accept a soil survey assignment in Cuba.
- VICK, MARY E., Instructor in Institution Management (Home Economics) (C) — leave of absence, without salary, for the month of November, 1952.
- WILL, FREDERICK L., Associate Professor of Philosophy — sabbatical leave of absence, with full pay, for the second semester of 1952-1953, supersedes leave granted March 12, 1952.
- WOOD, HERMAN C., Assistant in Pathology, in the College of Medicine — leave of absence, without salary, August 31, 1952-June 30, 1953, for military service.

DEGREES CONFERRED IN AUGUST, 1952

The Secretary presented for record the following list of degrees conferred at Urbana on August 15, 1952.

Summary

Degrees in the Graduate College:

Master of Arts.....	72
Master of Science.....	282
Master of Music.....	3
Master of Education.....	102
Master of Social Work.....	1
Master of Fine Arts.....	5
Advanced Certificate in Education.....	6
<i>Total, Graduate College.....</i>	<i>(471)</i>

Degrees in Law:

Bachelor of Science.....	1
Bachelor of Laws.....	10
<i>Total, Law.....</i>	<i>(11)</i>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	22
Bachelor of Science, College of Engineering.....	53
Bachelor of Arts, College of Liberal Arts and Sciences.....	40
Bachelor of Science, College of Liberal Arts and Sciences.....	34
Bachelor of Science, Library School.....	4
Bachelor of Science, College of Education.....	23
Bachelor of Science, College of Commerce and Business Administration...	30
Bachelor of Science, School of Journalism and Communications.....	12
Bachelor of Science, College of Fine and Applied Arts.....	13
Bachelor of Fine Arts, College of Fine and Applied Arts.....	5
Bachelor of Music, College of Fine and Applied Arts.....	4
Bachelor of Science, School of Physical Education.....	7
Bachelor of Science, Division of Special Services for War Veterans.....	18
<i>Total, Baccalaureate Degrees.....</i>	<i>(265)</i>
<i>Total, Degrees Conferred.....</i>	<i>747</i>

GRADUATE COLLEGE

Degree of Master of Arts

In Economics

ROBERT WENDELL CONDE, A.B., 1950

In Education

NORMA HARRISON AUSTIN, B.S., 1950

ISABELLE BENNETT, A.B., Elmhurst College, 1944

GUNNAR ARTHUR BENSON, B.S., Northern Illinois State Teachers College, 1949

FRED HALL BROWN, A.B., Stowe Teachers College, 1949

TAMAR B. SCOTT BURCH, A.B., MacMurray College, 1937

GRACE MARIAN BYDALEK, B.Ed., Southern Illinois University, 1942

VIRGIE ROBINSON CARROLL, A.B., Stowe Teachers College, 1948

LUCY DAIL CHRISTIAN, A.B., 1946

MARTHA ANN CRAIG, B.S., Olivet College, 1946
 JEWEL KEATON HEMINGWAY, A.B., Stowe Teachers College, 1943
 ROBERT WORLEY HENDRICKS, B.S., 1948
 CLARENCE APPLGATE HENNING, A.B., Ohio Wesleyan University, 1934
 DARRELL L. MOSES, B.S., Shurtleff College, 1950
 DOROTHY WATKINS MOSES, A.B., Shurtleff College, 1946
 ELIZABETH ANN OHLWEILER, A.B., Washington University, 1943
 MAX VIRGIL PARSONS, B.Ed., Southern Illinois University, 1940
 NONA HART READ, A.B., Illinois College, 1946
 PHYLLIS SMITH SHIELDS, A.B., Shurtleff College, 1948
 SISTER MARY MERCITA MEIER, A.B., Loretto Heights College, 1946
 JAMES CECIL SMITH, A.B., Stowe Teachers College, 1942
 ROCKWELL LESLIE STOWELL, B.S., Illinois State Normal University, 1949
 MARJORIE WILSON STROMQUIST, A.B., 1941
 MARY LUCILLE THACKABERRY, A.B., 1948
 GLADYS MARGUERITE WISKAMP, A.B., 1944
 FERN COLEMAN WOLFE, A.B., Stowe Teachers College, 1936

In English

WILLIAM BULLARD NEWCOMB, A.B., 1949
 HORTON EDWARD PRESLEY, A.B., Southern Illinois University, 1948
 JAMES WHITCOMB WITTE, A.B., 1951
 MARGUERITE ELIZABETH YARBER, B.Ed., Southern Illinois University, 1944

In French

JACQUELINE CECILE ELLIOTT, B.S., Southern Illinois University, 1949
 SISTER MARY GEORGIA PERREAULT, B.S., St. Louis University, 1932

In Geography

DALE JOSEPH FLINDERS, A.B., Morningside College, 1939

In German

CARL EDWARD CARRIER, A.B., University of Kentucky, 1950

In History

ROBERT MILTON ALBERT, A.B., 1950
 NANCY LOU ARMITAGE, A.B., Lindenwood College, 1951
 RUSSELL WYNTON BANE, JR., B.S., 1940
 ESTHER IRENE CARLSON, A.B., Gustavus Adolphus College, 1951
 CHARLES MARSTON CARPENTER, A.B., Centre College, 1936
 ROBERT BRUCE MOORE, B.S., Northern Illinois State Teachers College, 1950
 NATHAN SMITH, A.B., Roosevelt College, 1951
 CURTIS LEO TWICHELL, A.B., Shurtleff College, 1951

In Labor and Industrial Relations

LOUIS SUNDAY BOFFO, B.S., Kent State University, 1946
 ROBERT WAYNE FOX, B.S., 1951

In Mathematics

AUBYN FREED, A.B., Clark University, 1949
 ROBERT KOJI TASAKA, B.S., University of Hawaii, 1950; M.S., 1952

In Philosophy

HUGH EMMETT HART, A.B., 1950

In Political Science

CHARLES THOMAS NEWMAN, A.B., Beloit College, 1951
 BERYL ERWIN PETTUS, A.B., University of Oklahoma, 1947
 ROBERT HOLT SALISBURY, JR., A.B., Washington and Lee University, 1951
 GORDON LICHTY SHULL, A.B., Manchester College, 1946; B.D., Yale University, 1951

In Social Sciences

KEVIN GEORGE COLTMAN, B.S., 1951
WILLIAM R. LYONS, B.S., DePaul University, 1949
WILLIAM WALTER PREIKSHAT, JR., B.S., Northern Illinois State Teachers College,
1950
SAMUEL EDWARD ROSS, A.B., Olivet Nazarene College, 1950
MONROE MELFORD YEARBY, A.B., Southern University, 1948

In Sociology

DORIS WILSON BARR, A.B., Indiana University, 1944; M.S., Northwestern University, 1947
MELVIN THEODORE BOBICK, A.B., 1948
MILTON CAMERON OMAN, B.L., Rutgers University, 1949
LAWRENCE HAROLD STREICHER, B.S., 1950

In Speech

ROSEMARY BERNARD, B.S., Ohio University, 1950
MORRIS RAY BOGARD, Ph.B., Illinois Wesleyan University, 1950
MARIE LOUISE EVERSON, A.B., Concordia College, 1949
EVAN PAUL JORDAN, A.B., Indiana University, 1948
KEITH HARRIS KARTMAN, A.B., Iowa State University, 1951
JOY ANNE REDFIELD, A.B., University of Wichita, 1949

In Statistics

VINNIE HICKS, B.S., Northwestern University, 1950
RAYMOND JOSEPH TWERY, B.S., 1950

In the Teaching of Social Studies

WILLIAM GORDON HIBSCH, A.B., 1943
ALBERT LOTH YOUNGQUIST, A.B., 1951

In the Teaching of Spanish

BETTY ROSALIE MONTROSE, B.S., 1951

In the Teaching of Speech

KENNETH LEVON CAMP, B.S., Illinois State Normal University, 1949

Degree of Master of Science*In Accountancy*

JOHN ALBERT DUNGAN, B.S., 1951
JAMES HERBERT HURT, JR., B.S., 1951
ERNEST JOHN NASSOS, B.S., Northwestern University, 1951

In Aeronautical Engineering

WILLIAM OTTO ACKERMANN, JR., B.S., 1951
SANGA PURNA CHANDRASEKHAR RAO, B.S., 1950

In Agricultural Economics

BARKAT ALI AZHAR, B.S., Agricultural College (Lyallpur, Pakistan), 1948
WALTER LAVON WILSON, B.S., 1949

In Agricultural Education

JAMES RAY FOX, B.S., 1948

In Agronomy

CHARLES LOREN RHYKERD, B.S., 1951

In Animal Nutrition

TALMADGE SEAB NELSON, B.S.A., University of Arkansas, 1951

In Animal Science

JOE EDWARD GRIER, B.S., Agricultural and Technical College of North Carolina,
1949

In Architectural Engineering

ARTHUR WALTER PEABODY, B.S., University of Minnesota, 1950

JOHN WALTER TYSON, B.S., Agricultural and Technical College of North Carolina,
1950

In Architecture

TARIK SULEYMAN KAYNOR, B.S., 1951

JOHN GORDON REPLINGER, B.S., 1949

JAMES ARTHUR SCHEELER, B.S., 1951

In Biological Sciences

MAKOTO FUKUDA, B.S., 1951

In Botany

DEAN FRANCIS CORTRIGHT, B.S., 1951

In Chemical Engineering

JAMES MEIKLE DAY, B.S., University of New Hampshire, 1945

ARTHUR WOODS HELWIG, B.S., Missouri School of Mines, 1950

CHARLES ROBERT THOMAS, B.S., Pennsylvania State College, 1951

In Chemistry

VICTOR DANIEL AFTANDILIAN, A.B., Whitman College, 1951

STANLEY ANTHONY BARTKIEWICZ, B.S., Indiana University, 1951

DARYLE HADLEY BUSCH, A.B., Southern Illinois University, 1951

ALDO JOSEPH CROVETTI, JR., A.B., Lake Forest College, 1951

DONN DUANE DARROW, A.B., University of Minnesota, 1950

JOSEPH EDWARD DUNBAR, B.S., Rensselaer Polytechnic Institute, 1949

FABIAN TIEN-HWA FANG, B.S., National Central University, 1949

WILLIAM SHEFFIELD FRIEDLANDER, A.B., Dartmouth College, 1951

RICHARD LYNN JOHNSON, B.S., Rollins College, 1951

ROBERT JOSEPH LOKKEN, B.S., University of Notre Dame, 1951

HAROLD JOSEPH MATSUGUMA, A.B., University of Hawaii, 1951

ROBERT DEAN McFEETERS, B.S., Illinois Wesleyan University, 1950

JOSEPH DANIEL McGRATH, B.S., St. Ambrose College, 1939

THOMAS ROSCOE MOORE, A.B., DePauw University, 1951

ROBERT LEE REBERTUS, B.S., Central College, 1951

ROLAND RUSSELL STEPHENS, B.S., Bob Jones University, 1951

HENRY CARL TERFORD, B.S., Monmouth College, 1951

In Civil Engineering

JAIME FERNANDEZ, Civil Engineer, Universidad Nacional, 1950

In Dairy Science

FRANK PRESSLY SHANNON, B.S., Pennsylvania State College, 1947

In Economics

LEONALL CLEMMEN ANDERSEN, B.S., Gustavus Adolphus College, 1949

In Education

LELA MAE ADAMS, B.S., Bradley University, 1929

WILLIAM ROY ALLEN, B.S., 1941

ROBERT HAROLD BENNETT, B.S., Eastern Illinois State College, 1949

HOWARD MARCUS BERLINE, A.B., Illinois College, 1941

WILLIAM HARRIS BERRY, B.Ed., Southern Illinois University, 1936

CARL WILLIS BRINK, B.S., 1950

JOSEPH D. BRYSON, B.S., Colorado State College of Agriculture and Mechanical
Arts, 1928

KENNETH DEAN CHEELEY, B.S., 1946
 PATRICIA ANN CHESEBRO, B.S., Illinois State Normal University, 1945
 GERALD MONROE CHESTNUT, B.S., Eastern Illinois State College, 1947
 LUCILE COULTER, B.Ed., Southern Illinois University, 1932
 GEORGE ARCHER CROSS, B.S., Illinois State Normal University, 1946
 JEREMIAH EDWARD CURL, B.S., 1947
 RUSH DARIGAN, JR., B.S., Eastern Illinois State College, 1949
 COLLIN LINGLE DAVIS, B.S., Southern Illinois University, 1949
 LEONA DICKEY, B.S., Southern Illinois University, 1948
 HAROLD WILLIAM DOBB, B.S., 1935
 HARRY EDWARD ENGEL, B.S., 1943
 BERNARD LYLE FINLEY, B.S., 1941
 THOMAS JOSEPH FITZPATRICK, JR., A.B., Knox College, 1947
 MARION FIELDEN FOX, A.B., 1949
 ROBERT BRUCE GARRITY, B.S., 1949
 DURWARD MAC GEER, B.S., 1937
 ROBERTA JO COALE GLICK, B.S., 1949
 ELMER K. HANSEN, B.S., State Teachers College (River Falls, Wisconsin), 1938
 CORWIN ARNOLD HELLMER, B.S., State Teachers College (Platteville, Wisconsin), 1947
 LEWIS WAYNE HODGSON, B.S., 1947
 LOUIS MELVIN IRONS, B.S., 1950
 LETHA FRANCES JAGGERS, B.S., Lincoln College, 1929
 NAOMI KNIGHTON, A.B., Lincoln Memorial University, 1945
 HELEN ELIZABETH KRUMSIEK, B.S., 1947
 HOMER CARLYLE KUETHE, A.B., University of Colorado, 1947
 WANDA JEAN LEACH, B.S., 1948
 WILLIAM ANDREW LEWIS, B.S., 1949
 PAUL EDWARD LONGENBAUGH, B.S., 1949
 WILLIAM HENRY LUBBEN, B.S., 1939
 ABBIE LOUVASIA HAMPTON MARTIN, B.S., 1940
 HUBERT GLENN MAYNARD, B.S., Northern Illinois State Teachers College, 1949
 GEORGE WALTER MAYS, JR., B.S., 1950
 PERRY EDWIN MCINTOSH, B.S., James Millikin University, 1943
 DONALD EWING McREYNOLDS, B.S., 1942
 ARTHUR VENESS MEADORS, B.S., 1933
 WILLIAM HARVEY MILLSPAUGH, B.Ed., Southern Illinois University, 1947
 MARTHA SAWYER MOOMAW, B.S., Western Illinois State College, 1944
 JAMES CONRAD NELSON, B.S., 1950
 LOIS HICKOK NELSON, B.S., Southern Illinois University, 1944
 MARGARET LONG NESTI, A.B., Oxford College for Women, 1927
 RONALD DELBERT NICELY, B.F.A., Bradley University, 1949
 WILLIAM LeROY OLSEN, JR., B.S., James Millikin University, 1947
 BASIL GROVER OSBORN, B.Ed., Eastern Illinois State College, 1936
 EDDIE DIXIE PALMER, B.S., Hampton Institute, 1938
 GEORGE LAVERN PATRICK, B.S., Southern Illinois University, 1946
 JOSEPH GEORGE PAWLOWSKI, B.S., 1943
 MARY LOUISE GLADDEN PERRY, B.S., 1935
 ALICE PETERSON PETRICA, A.B., Hunter College, 1947
 MARGARET IRENE PIPER, B.S., Geneva College, 1931
 CLARA PIXLEY, B.S., Southern Illinois University, 1946
 JULIA STUTTS POLK, A.B., Jackson College (Mississippi), 1931
 OA JETT POYNTER, B.S., Eastern Illinois State College, 1947
 CLORIA MAI PYE, B.S., Lincoln University, 1946
 MARY BARCO RAINEY, B.Ed., Eastern Illinois State College, 1942
 CHARLES EDWARD RANSFORD, B.S., 1950
 FLORENCE ELIZABETH RAY, B.S., 1948
 HAROLD OTHO REDICKS, B.S., Eastern Illinois State College, 1949
 GEORGE LEE REID, JR., B.S., Southeast Missouri State Teachers College, 1949
 BARBARA RENNELS, B.S., Eastern Illinois State College, 1949
 FREDERICK WILLIAM PHILLIP REUTER, B.Ed., Illinois State Normal University, 1939
 CLAUDE WILSON RHODES, B.Ed., Illinois State Normal University, 1936

- THOMAS EDWIN RICHARDSON, B.S., Greenville College, 1949
 WARREN RUPPEL, B.S., 1948
 CLYDE ELMER RUSK, A.B., Beloit College, 1948
 CHARLES ALBERT SCHULTZ, B.S., Illinois State Normal University, 1949
 PAUL CYRIL SHEBBY, B.S., Stroudsburg State Teachers College (Pennsylvania), 1936
 ROY EUGENE SHEPPARD, B.S., Eastern Illinois State College, 1948
 ROBERT ABBOTT SHIMER, B.S., 1949
 ROY J. SHULL, B.Ed., Illinois State Normal University, 1949
 SISTER MARY ANNE KENNEDY, B.S., Mundelein College, 1943
 ELROY EDWARD SMITH, B.S., Syracuse University, 1947
 JAMES WATSON SMITH, B.Ed., Eastern Illinois State College, 1946
 GERTRUDE SNODSMITH, B.S., Southern Illinois University, 1945
 ANGELO JOSEPH SPATARO, B.S., 1950
 JOHN STERGOS, B.S., Washington University, 1949
 SARAH ELIZABETH SUTTON, B.S., Shurtleff College, 1943
 CHARLES YOUNG THOMAS, B.S., Prairie View State College, 1936
 CHARLES HERMAN THORPE, B.S., Agricultural and Technical College of North Carolina, 1948
 JACK WOODROW ULERY, B.S., Eastern Illinois State College, 1948
 ROBERT RAY VAN RHEEDEN, B.S., 1940
 CHARLES KENNETH VOESTE, B.S., Southern Illinois University, 1949
 ARTHUR ELDON WAGNER, B.Ed., Northern Illinois State Teachers College, 1940
 ESTHER CHOBAR WAGNER, B.S., 1949
 RALPH EDWIN WHITEHEAD, JR., B.S., Western Illinois State College, 1949
 JAMES BENJAMIN WILLMORE, B.S., Southern Illinois University, 1948
 EARL DELBERT WILSON, B.Ed., Eastern Illinois State College, 1949
 DONALD OTHER WILT, B.S., Northwestern University, 1944; A.B., James Millikin University, 1947
 DALE MERLE WINGLER, B.Ed., Eastern Illinois State College, 1937
 DEALAS JOSEPH WITT, B.Ed., Illinois State Normal University, 1940; B.S., 1941
 DOROTHY ELLEN WOODS, B.S., Eastern Illinois State College, 1949
 ETHEL MAE WOODS, B.Ed., Western Illinois State College, 1933
 FRED WILFRID WOODS, B.Ed., Southern Illinois University, 1933
 SHELBY SHELTON WYATT, B.S., Oklahoma Agricultural and Mechanical College, 1938

In the Education of the Deaf

- LORRAINE JOSEPHINE STRASZEWSKI, B.S., Milwaukee State Teachers College, 1942

In the Education of Mentally Handicapped Children

- KENNETH VINCENT McMAHON, B.S., 1951
 DELILAH ALBERTA NEWELL, B.S., 1949

In Electrical Engineering

- RAY SCOTT BASHAM, B.S., United States Military Academy, 1945
 HAROLD JAMES BESTERVELT, B.S., United States Military Academy, 1943
 JOHN JOSEPH COURTNEY, JR., B.S., United States Military Academy, 1943
 SAMUEL DEVEREAUX HATHAWAY, B.E.E., University of Virginia, 1947; M.S., Virginia Polytechnic Institute, 1950
 EDGAR CLAY HAYDEN, B.E.E., Ohio State University, 1943
 LINTON STEVEN KYPTA, JR., B.S., 1950
 CHARLES BEATTY WILSON, B.S., University of Washington, 1942
 ROBERT KENNETH WRIGHT, B.S., United States Military Academy, 1946
 THEODORE OTIS WRIGHT, B.S., 1951

In Food Technology

- HAMED MOHAMED EL-BISI, B.S., Ibrahim Pasha University, 1947
 OGDEN CARL JOHNSON, B.S., 1951

In Geography

- JOSEPH THOMAS McCARRON, B.S., 1952

In Geology

ROBERT LOUIS FUCHS, A.B., Cornell University, 1951
WILLIAM WEYRICH HALLSTEIN, B.S., 1949
VINCENT CHESTER SHEPPS, B.S., Franklin and Marshall College, 1950
EUGENE GRIFFIN WILLIAMS, A.B., Lehigh University, 1950

In Health Education

IRMA JEAN CAMPBELL CALEF, B.S., 1948
MARTIN JOEL MARKS, B.S., State Teachers College (Cortland, New York), 1951
OSCAR SIEGEL, B.S., 1951

In Home Economics Education

LILA ATHEY EICHELBERGER, B.S., 1949
FRANCES LANDIS ELDRIDGE, B.S., 1942
MARY ELLEN GROTE, B.S., Eastern Illinois State Teachers College, 1944
META IRENE HAUFFE, B.S., Eureka College, 1942
DOROTHY ANN HOLIN, B.S., 1950
MARY AGNES TRESSLER HOOVER, B.S., McKendree College, 1924
EVELYN EIRENE MANGOLD, B.S., 1933
NORMA LOUISE MILLER, B.S., 1949
CHARLOTTE LUCILLE ROSE, B.S., Olivet Nazarene College, 1950
SISTER MARY JULITA SULLIVAN, B.S., 1941
HAZEL MARIE SMITH, B.S., Tuskegee Institute, 1937
RACHEL BAYLER ULLOM, B.Ed., Eastern Illinois State College, 1950
HELEN FILDES WALKER, B.S., Southern Illinois University, 1949

In Library Science

WINIFRED McCUE ALLEMAN, B.S., B.S.(L.S.), 1933, 1937
ELVA LEE ANDERSON, A.B., Southwest Missouri State College, 1948
ESTHER MARIE BAKER, B.S., Illinois State Normal University, 1944
JOHN HENRY BECKER, A.B., Otterbein College, 1950
VICTORIA MURIEL BENNETT, B.Ed., Illinois State Normal University, 1929
MARGARET MARY BROWNE, A.B., College of St. Francis, 1948
JULIETTE BRYSON, A.B., University of Kentucky, 1943
JO ANNE CONNELLY, B.S., Southern Illinois University, 1950
DOROTHY RUTH CUTLER, A.B., Willamette University, 1940; A.B.(L.S.), University of Washington, 1941
MABLE AMES DUPREE, A.B., North Carolina College, 1950
JOHN FYLE EDBERG, A.B., Lake Forest College, 1951
MARY MARGARET FRENCH, A.B., University of North Dakota, 1934; A.M., Wellesley College, 1937
MARY ALICE GILLHAM, A.B., Monmouth College, 1939
INEZ VELMA HOVEY, B.S., A.B., Emporia State Teachers College, 1938
RUTH ELIZABETH HUDSON, A.B., University of California, 1949
ALICE ELIZABETH JOHNSON, A.B., Augustana College, 1939; B.S., University of Minnesota, 1943
MAUD JURJEVICH, B.S., 1933
LULU GRACE KACHELE, B.Ed., University of Alberta, 1947; A.B., Olivet College, 1950
ANNIE GREENE KING, A.B., B.S.(L.S.), North Carolina College, 1942, 1947
SHUKICHI KUNO, B.Econ., Tokyo University, 1948
NIOVE ELIAS KYPARISSIOTIS, A.B., B.S., New Jersey College for Women, 1949, 1951
WILLIAM EMIL LAFRANCHI, B.S., State Teachers College (Clarion, Pennsylvania), 1949
KAI-HSIEN LIU, A.B., Peiping National Normal University, 1933
JOHN RYAN MAY, A.B., Indiana University, 1938
MARION ROBERT McCAULLEY, A.B., A.M., State University of Iowa, 1947, 1950
NANCY ANN McCULLOUGH, B.S., 1951
JAMES CHRISTOPHER MYERS, A.B., M.S., West Virginia University, 1940, 1941
SVETLANA ELEONORE NETCHVOLODOFF, B.S., Washington University, 1949

- JOAN O'KEEFE, A.B., Washington University, 1951
 MARY LOUISE PARTRIDGE, A.B., Oklahoma Agricultural and Mechanical College, 1949
 JEANNETTE CAROLYN PEARSON, A.B., Augustana College, 1951
 MIRIAM LOUISE RIDINGER, A.B., Otterbein College, 1951
 SEYMOUR SCHNEIDER, A.B., A.M., University of Chicago, 1948, 1951
 SISTER MARY JOHN BOSCO HYLAND, A.B., A.B.(L.S.), Rosary College, 1938, 1945
 MARTHA CHRISTINE STENSTROM, B.S., Northern Illinois State Teachers College, 1946
 JULIA AGNES SULLIVAN, A.B., New York University, 1946; B.S.(L.S.), University of North Carolina, 1947
 ROSE VAINSTEIN, A.B., Miami University, 1941; B.S., Western Reserve University, 1942

In Management

- ANTHONY ENTILE, B.S., 1950
 DONALD MELVIN HOUP, B.S., 1951

In Mechanical Engineering

- WILLIAM HENRY BECK, B.S., 1951
 MUTHYALA VENKATA RAMA RAO, B.E., Madras University, 1944
 WILLIAM JOSEPH SCHILLING, JR., B.E.E., B.M.E., Alabama Polytechnic Institute, 1943, 1946
 ARNE HOLMFRID WIEDERMANN, B.S., 1951

In Music Education

- CULLEN CLARENCE CLAUSER, B.S., 1951
 KATHRYN LOUISA COE, B.Mus., Columbia School of Music, 1935
 CLYTA LOVEJOY HEAPS, B.Mus.Ed., James Millikin University, 1941
 HUGH DONALD MCGEE, B.Mus.Ed., Murray State College, 1949
 LEO HENRY PROVOST, B.Mus.Ed., New England Conservatory of Music, 1949
 DONALD JAMES RUSSELL, B.Mus.Ed., Augustana College, 1951
 ALBERT DALE SHEPHERD, B.S., 1949
 DONALD LEE ZIMMERMAN, B.Mus., Illinois Wesleyan University, 1951

In Physical Education

- JOHN RICHARD ADAMS, B.S., Eastern Illinois State College, 1951
 ELDON WAYNE ARMER, B.S., Michigan State College, 1951
 GARRY LEE BERRY, B.S., 1933
 ALBERT ANTON BLEIFUSS, B.S., 1941
 ROBERT RAYMOND BOISSY, B.S., Springfield College, 1950
 PAUL RYDE DIXON, B.S., 1934
 WILLIAM BARTO GEISTWEIT, A.B., San Diego State College, 1951
 RICHARD KEITH HOUSTON, A.B., DePauw University, 1951
 GERALD PAUL HUDDLESON, B.S., Illinois State Normal University, 1950
 WILLYS GEORGE JOHNSON, B.S., Bemidji State Teachers College, 1951
 GEORGE SPIROS KAPAS, B.S., Northern Illinois State Teachers College, 1950
 GENE ADAMS LOGAN, B.S., Southwest Missouri State College, 1949
 CALVIN CHARLES LUTHER, B.S., Valparaiso University, 1951
 MATTHEW GARCIA MAETOZO, JR., B.S., Springfield College, 1951
 ARTHUR FRANCIS MALEY, A.B., Arizona State College, 1951
 ELZER INO MARX, B.S., Northwestern State College, 1951
 DON ELTON MILES, B.S., 1950
 MERLE JUNIOR SCHLOSSER, B.S., 1950
 WALTER NEWSOME STORM, A.B., Eastern New Mexico College, 1951
 CARL WILLIAM THOMPSON, B.S., State Teachers College (Cortland, New York), 1951
 EDWARD FRANK WARE, B.S., Northern Illinois State Teachers College, 1951

In Physics

- RICHARD ALLAN JONGEDYK, B.S., Iowa State College, 1950
 GERARD JOHN KING, B.S., Yale University, 1950
 DAVID JORDAN KNECHT, B.S., 1951

RICHARD EVERETT MOULD, B.S., Massachusetts Institute of Technology, 1948
 THOMAS ROGER ROBILLARD, B.Phys., University of Minnesota, 1949
 GEORGE ALBERT RUSSELL, B.S., Massachusetts Institute of Technology, 1947
 MURRAY DONALD SIRKIS, B.S., Massachusetts Institute of Technology, 1951
 STANLEY HENRY VEGORS, JR., A.B., Middlebury College, 1951; B.S., Massachusetts
 Institute of Technology, 1951

In Physiology

LEVON ZAKAR BOYAJIAN, A.B., Columbia University, 1951
 JOHN VINCENT BUTKIEWICZ, A.B., Columbia University, 1951
 CARL THEODORE FRIZ, B.S., 1951
 JAMES ROGERS KENNEDY, A.B., Wesleyan University, 1951
 ROGER DAVID PINC, B.S., Northwestern University, 1950

In Speech Correction

GERALDINE LORRAINE JOHNSON, A.B., Olivet Nazarene College, 1951
 SARA PURVIN, A.B., University of Arizona, 1951
 MATTHEW LUDWIG RIGLER, B.S., 1951

In the Teaching of Biological Sciences and General Science

PRISCILLA ANNE JACOBS, B.S., 1947
 ROMAN ZANE KUCHNER, B.S., 1949
 JOSEPH JAMES MAZURA, B.S., 1952
 BEVERLY IRENE PYLE, B.S., Illinois State Normal University, 1946
 OAKLEY FERRIL ROARK, JR., B.S., Indiana University, 1947
 MILDRED IRENE STEINER, B.S., Knox College, 1930
 HENRY TRIEZENBERG, JR., A.B., Calvin College, 1951
 ROBERT CLAYTON WALLACE, B.S., 1950

In the Teaching of Geography

MARY CAROL KOS, B.S., Illinois State Normal University, 1951

In the Teaching of Mathematics

HAROLD PAUL GUNTY, B.S.E., Northern Illinois State Teachers College, 1948
 BENJAMIN HENRY McLEMORE, JR., A.B., Dillard University, 1944
 DAVID A. REDMAN, B.S., Roosevelt College, 1950

In the Teaching of Physics

ROBERT LOUIS JEANMAIRE, B.S., 1950

In Theoretical and Applied Mechanics

EDWARD GARFIELD MILLIGAN, B.S., Wayne University, 1951
 JOE JOHN PO CZATEK, B.S., 1949

In Zoology

SAROJAM KURUDAMANNIL JOHN, B.S., Women's Christian College, 1949
 REX MERLIN THOMSON, A.B., Carthage College, 1951
 FRANK JACOB ZELLER, B.S., 1951

Degree of Master of Music

DOROTHY RUTH LUNDGREN, B.Mus., 1951
 WILLIAM IRL RATHBUN, B.Mus., Phillips University, 1950
 SISTER OLIVE LOUISE DALLAVIS, B.Mus., Fontbonne College, 1948

Degree of Master of Education

FRANK BENJAMIN ALEXANDER, B.S., 1942
 DOLORES PANGAHAS BARILE, B.S., University of the Philippines, 1946
 CHARLES SAMUEL BATEMAN, B.Ed., University of Miami, 1948; M.S., Indiana
 University, 1949
 ROBERT OLIVER BIRKHIMER, B.S., M.S., 1946, 1949

- ORVILLE WAYNE BOTTRELL, B.S., 1939
MARY ELIZABETH BRUCKER, B.S., Illinois State Normal University, 1946
EUGENE MAXWELL BUSHONG, B.S., 1951
GLEN EDWARD CARLETON, B.S., 1950
LOYD HOLISTER CHAMPION, B.S., Indiana State Teachers College, 1950
BETTY MARIE COBB, A.B., Illinois College, 1945
DONALD EUGENE COHOON, B.S., Eastern Illinois State College, 1949
VAIL RALPH CORDELL, A.B., 1916
LOIS LEE DAVIS, B.S., Illinois State Normal University, 1944
RHEA ALLENE DAVIS, A.B., Carleton College, 1951
GLADYS ELIZABETH DAY, A.B., Augustana College, 1943
ARDEEN PHYLLIS DEFRADES, A.B., MacMurray College, 1949
WAYNE ARNOLD DENMAN, B.S., Illinois State Normal University, 1948
BERYL R. DILLMAN, A.B., Olivet Nazarene College, 1949
CLIFFORD LEROY DOHLEMAN, B.S., Illinois State Normal University, 1950
EUGENE ROBERT DYKSTRA, B.S., 1937
EUNICE BERNADETTE EGGES, B.S., Illinois State Normal University, 1949
LOLA MAE ELLIOTT, B.S., Illinois State Normal University, 1949
KERMIT EUGENE ESAREY, B.S., 1947
HAROLD DEAN EVANS, A.B., Franklin College, 1951
CHARLES ISHMAEL FISHER, B.S., 1940
LEON RICHARD GIERKE, B.S., Valparaiso University, 1949
DAVID GENE GLASSCOCK, B.S., James Millikin University, 1949
BARBARA ERNESTINE GREENE, A.B., Stowe Teachers College, 1931
JOHN HAROLD GROVE, B.Ed., Illinois State Normal University, 1933
CLINTON SAMUEL HAGEMANN, A.B., Elmhurst College, 1949
DONALD ISAAC HAMMONDS, B.S., St. Louis University, 1949
JAMES HAROLD HANDY, B.S., 1941
ERNEST MORGAN HARPER, B.S., 1947
JOHN E. HASTINGS, JR., B.S., Southern Illinois University, 1949
EDITH LUNDY HOYT, B.S., 1951
ANN RUSSELL JANES, A.B., Webster College, 1933
HARRY DEAN JENSEN, B.S., 1947
NORBERT FRANCIS JERLING, B.S., Northern Illinois State Teachers College, 1950
FRED LEANDER JOHNSON, A.B., St. Olaf College, 1940
JOHN WALKER KERSEY, B.S., Greenville College, 1949
JAMES DANIEL KESNER, B.S., Greenville College, 1949
CURTIS RAYMOND LARSEN, B.Ed., Northern Illinois State College, 1938
GEORGE LAWRENCE LARSON, B.S., 1951
ROBERT MARION LAWTON, A.B., Knox College, 1948
THOMAS HENRY LEESON, B.Ed., Illinois State Normal University, 1941
BOOKER THOMAS LEMMIE, B.S., Lincoln University, 1948
JOHN HENRY LENTZ, B.S., 1950
ROBERT EARL LILLJANDER, B.S., 1951
RICHARD HENCH LUKENS, B.S., 1941
JOE EDWARD LYNCH, B.S., Iowa State College, 1941
MICHAEL EDWARD LYNCH, B.S., 1950
JOHN JOSEPH MAISCH, B.S., Northern Illinois State Teachers College, 1950
DAVID ARLO MALINSKY, B.S., Southern Illinois University, 1947
HERBERT JOHN MAX, B.S., University of Chicago, 1933; M.S., 1939
DORIS MARDELLE McCANN, A.B., 1936
JACOB JOSHUA McCLAIN, A.B., Jackson College, 1933; B.S., Alcorn College, 1948
EDWARD WASSAR MILLS, B.S., 1937
ANNA ALBERTA MORRISON, B.S., 1940
WILFRED ALLEN MOSS, JR., B.S., Northwestern University, 1950
HERBERT MUNDELL, B.Ed., Southern Illinois University, 1932
THEODORE STANLEY MURZYNSKI, B.S., Cornell University, 1933
FRANK CHANNING NOBLE, JR., B.S., Northern Illinois State Teachers College, 1951
KATHRYN LENORA O'MALLIE, B.Ed., Illinois State Normal University, 1947
MARIAN LOUISE OSBORN, B.S., 1951
JEAN FRANCES OWEN, A.B., 1944
JOHN BATISTA PACOTTI, B.S., 1940

ANTON WILLIAM PERNE, A.B., Knox College, 1931; A.M., 1939
 JOYCE ELIZABETH PETERSON, B.S., 1951
 HAROLD OREN PETTY, B.S., 1936
 CLARENCE ALOIS PHILLIPS, B.Ed., State Teachers College (St. Cloud, Minnesota), 1937; A.M., University of Minnesota, 1942; M.S., 1948
 HEINZ WALTER PRUSS, B.S., Bradley University, 1949
 BEBE LOVELESS RANDOLPH, B.S., 1941
 MARY ALICE RICHMOND, B.Ed., Illinois State Normal University, 1939
 ROBERT EMIL RIEDEL, B.S., Ohio University, 1951
 TSUGI SAKAGAMI, B.S., 1951
 ALBERT CALVIN SCHUTTE, B.S., 1941
 REX GORDON SHERMAN, B.S., Bradley University, 1948
 THOMAS ALONZO SINKS, B.Ed., Southern Illinois State Normal University, 1939; A.M., 1942
 WILLARD FRANCIS SIVILLE, B.S., 1951
 MELVIN SMITH, A.B., Eureka College, 1949
 NORMAN JOSEPH SMITH, B.S., 1925
 RICHARD J. SMITH, B.S., 1949
 WILLIAM WAYNE SPENCER, A.B., Eureka College, 1949
 EURUS VERNON STOLTZ, B.S., 1950
 JOHN SANFORD SWAN, B.S., Illinois State Normal University, 1951
 MAX L. SWINFORD, B.S., Eastern Illinois State College, 1949
 WILLIAM ROSWELL THORNTON, B.S., 1940
 CAROLINE KIRKLAND TILLINGHAST, B.S., Gallaudet College, 1944
 WILLIAM HENRY TOWLER, B.Ed., Eastern Illinois State College, 1947
 LEO OWEN TRAISTER, A.B., Eureka College, 1948
 ALBERT JACKSON TUCKER, A.B., Indiana University, 1947
 JOHN RICHARD UEBLER, B.S., 1950
 JOHN MERLE WADE, B.S., Western Illinois State College, 1948
 LOWELL MCNEES WALTER, B.S., M.S., Illinois State Normal University, 1947, 1948
 ELDRED LOTHAIRE WALTON, B.Ed., Eastern Illinois State College, 1941; M.S., 1946
 NELLIE ODELIA HELM WESLEY, B.S., 1950
 MARVIN WILLERMAN, B.S., Northern Illinois State Teachers College, 1951
 ALBERT J. WIMAN, A.B., Western State College, 1950
 LESTER DALE WINTER, A.B., McKendree College, 1943
 BYRON LEON WISE, B.S., Illinois State Normal University, 1949
 HARLAN LEAL WISE, B.S., Illinois State Normal University, 1950
 WILLIAM MURVIN WYMAN, B.S., Murray State College, 1948

Degree of Master of Social Work

JOSEPH LEWBIN, A.B., 1950

Degree of Master of Fine Arts

In Art Education

DELORIS NORMA BONE, A.B., Carthage College, 1947
 JOHN FREDRICK FOSTER, B.S., Northern Illinois State Teachers College, 1951
 SISTER EVELYN MARIE RESNICK, A.B., Fontbonne College, 1947

In Painting

RICHARD JORDAN DUDLEY, B.S., University of Missouri, 1949
 HUGH DANA GIBSON, B.F.A., University of Oklahoma, 1951

Advanced Certificate in Education

JOHN WAYNE BUCKNER, B.S., M.S., Southern Illinois University, 1947, 1948
 CARL MANN FORRESTER, B.Ed., Southern Illinois Normal University, 1941; M.S., 1948
 CHARLES WILLIAM FROTHINGHAM, B.S., M.S., University of Wisconsin, 1937, 1939
 THELMA MARIE HOLLAND, B.S., Illinois State Normal University, 1948; M.S., 1950
 NELSON LEONARD LOWRY, B.Ed., Eastern Illinois State College, 1937; M.S., 1940
 GEORGE PAUL RICCIO, B.S., M.S., 1949, 1950

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

FRANCIS ELWOOD MOSETICK

Degree of Bachelor of LawsHUBERT GORDON BROWN, B.S., North-
western University, 1948

ARNOLD HAROLD CRAINE, A.B., 1950

JAMES FRANCIS GORMAN, A.B., 1950

GEORGE KNIGHT MEUTH, A.B., Univer-
sity of Missouri, 1950

CHARLES BLAINE MYERS, B.S., 1951

AARON HIRSH NAREVSKY, B.S., 1950

CHARLES ROBERT RENDA, A.B., 1951

JAMES KENT ROBINSON, B.S., 1950

JEROME ROTENBERG, A.B., 1950

MARK LEE SCHWARTZMAN, B.S., 1950

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

WENDELL DEAN BADER

SOMIR BANERJEE, with High Honors

JOHN FREDERICK BATTISTE

JAMES JORDAN DENBY

LEONARD HERMAN EGGEMEYER

GLENN EDWARD FISHER

LELAND RAY FRYE

ANTON HARALDSEN

EDWARD HUGHES HOUSER

JOHN SHELTON JACKSON

JOHN EDWARD KENNEY

JOHN LEE MALONE

JOHN DOUGLAS MARTINIE

MYRON DEAN PONTIUS

FRED OWEN PRICE

DONALD G. SMITH

CLARENCE GLENN SUMMERLIN, with
HonorsWILLIAM DURWARD WOLFE, with
Highest Honors*In Home Economics*

ELSA BENSON MATHIS

DIANNE ESTELLE MATHRE, with
Highest HonorsJESSIE RAE MCVICKAR SCHWEIZER,
with High Honors*In Home Economics Education*

JOAN WARNECKE WURZBURGER

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Agricultural Engineering*

GERALD HUBERT NELSON, with Honors

In Ceramic Engineering

EDWIN JACOBSON

RONALD ROY MARSHALL

In Civil Engineering

TIEN SUN CHANG

THADDEUS JOSEPH CIESLAK

ANDREW BERNARD CLEMENT

WILLIAM HENRY CONNELL

EMERY NOEL DIAL

WILLIAM BERNARD KELLY

EDWIN VINCENT MILANSKI

GILBERT GENE MOSS

HARRY WILLIAM SKAHN

ROBERT WARREN TOBIN

THOMAS JAMES WILLETTE, with Honors

In Electrical Engineering

BARNEY JOSEPH CACIOPPO

ARVID JERRY CARL

HAROLD KUN CHUN

ARNOLD DAVID FEDERMAN

FRANK HENMUELLER

EVERETT LEE HOOK

JAMES JOSEPH KRAFT

RONALD HENLEY LEUSCHNER

LEON JACKSON MILLER
LEON PAUL SCHNEPPER
ROBERT LEE SIMMEN
EVERETT LOWELL TINDALL

JOHN DELBERT UNDERWOOD
ALBERT EDWARD WEBER, JR.
RICHARD RALPH WURZBURGER

In Engineering Physics

CHARLES LEWIS MILLER

In General Engineering

ROBERT ALBERT RADZIUS

In Mechanical Engineering

BUDD NOBLE BARCLAY
GEORGE MITCHELL BARR
ARNOLD CAREY
LUIS ADOLFO CHONG LEÓN
HERNANDO GOMEZ PRIETO
JAMES VICTOR HALLSEY
SHELDON HARVEY HORN
NORMAN JOSEPH LAUX
LESTER HSIN-PEI LEE

JOHN ROBERT MENEES
WILLIAM JOSEPH MORRIS
ROBERT MACCULLOUGH MUNRO
NICHOLAS RALPH REPKE
DONALD RESCH
RUDOLPH JOHN RISTAU
FRANK JOHN SENESE
DONALD EDWIN WALKER

In Metallurgical Engineering

KEITH OSCAR HUGE
THOMAS HENRY SIEBEN

HAROLD ROBERT ZAHN

In Sanitary Engineering

CHARLES ERNEST CLARK

MELVIN JOSEPH MAUSOLF

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ALBERT WILLIAM ALSTERDA
GERALD LLOYD CHALCRAFT
HELEN MARIE CHRISTIE, with Honors
in Philosophy
ANNA MAE HOWARD COCHRAN
MARILYN MARY JANE CUSIMANO
ELIZABETH FULTON DOWNS, with High
Honors in Geography
MARY PATRICIA FLETCHER
RAYMOND ARTHUR GARCIA
CLARE RUTH GODSEL
EUGENIA PACWA JAEGER, with Highest
Honors in Sociology
ELINOR LOUISE JAMES, with Honors in
Psychology
RICHARD MOSES JARRETT
EDWARD WALTER KWEDAR
CHUI-FAN LIU, with Highest Honors
in Economics

ROBERT HENRY MEHRHOFF
SHELDON MILLER
BURLEIGH ABBOTT RANDOLPH
HAROLD DUANE RIGNEY
MABEL JANE RUESCH, with High
Honors in History
SHIRLEY RAE SALANT
FRANCOISE MONIQUE SALGAT
WALTER EDWARD SCHNEIDER, JR.
WALTER NICHOLAS SCHROEDER, JR.
HERBERT SCOTT, JR.
HARRY BOYDEN SHAFFER, JR.
LYLE EUGENE SNOWDEN
RUSSELL ALLAN SNYDER
WILLIAM HORACE SORENSEN
ROBERT ARTHUR SULLIVAN
JAMES LESLIE TRYON
CHARLES THEODORE WAKEFIELD
GEORGE ZDENEK

In the Teaching of English

CARYL MAE DAVIS
LAVERNE FLORENCE LENNON

BERNARD GEORGE LEVENSON
MARILYN RUTH YOUNG

In the Teaching of Social Studies

PETER JOHN CANZONE, with High
Honors
HAROLD JAMES KLIR

ELIZABETH DEAN WANDERER, with
Highest Honors

In the Teaching of Speech

JAMES CHESTER VAN DELINDER

Degree of Bachelor of Science*In Chemical Engineering*

ROY AUGUST BROKER	DAVID PETRULIS MACARUS, with
DONALD HERBERT FRICK, with High	Honors
Honors	

In Chemistry

DONALD JOSEPH BAUER	CHARLES ANTHONY MAZZONI, Jr., with
HENRY LEWIS CRESPI	Highest Honors
GERALD STANLEY LEVINSON, with	CAROL NORA SCHUETZ
Honors	

In Liberal Arts and Sciences

CONSTANCE EVELYN BORNHOLT	CHARLES JAMES MAGEE
KENNETH LOWELL CANTWELL	MARIAN ANN NORWICH
LESLIE ALEXANDER CHIN	RONALD KENNETH PIDOT
WILLIAM GERLER	RAY J. POPEK
ALAN LESLIE GORDON	JEAN-LOUIS ROGER RIEHL, with High
HERBERT MEYER GRODOWSKY	Honors in Zoology
WALLACE HOMER HANLON	BEVERLY JEAN SMITH
BERLE LEONARD HYMAN	ADOLF KARL STANZEL
AARON DOEHNER KAGANX	DORIS LEE TEMPLIN
WERNER DAVID KAHN	JAMES GORDON THEIVAGT
EE CHUAN KHOO	THOMAS EDWIN WILSON
THEODORE ALLAN LOSEFF	ROLAND FINLEY WRIGHT

In Speech Correction

DELPHINE THERESA POLKOWSKI

In the Teaching of Chemistry

LOY WESLEY JONES

In the Teaching of Mathematics

BENJAMIN WHITFORD MAXSON

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

MAY CHAO	EDITH WAVE JAMERSON
EDNA LAURA JACKSON	ELIZABETH JEAN KERR

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

LUELLA ROSE COBB	EUNICE SIFFERD MOORE, with High
KATHLEEN BROWN CRANDALL, with	Honors
High Honors	WOODROW WILSON NORRIS
MARION HUTCHINSON EATON	JUANITA STRONG POFF
BEULAH VALERIA DANIEL HELPERS	ALICE BERNIECE RAY
JEANNE RUTH HOLDEN	DOROTHY DONNA REDENBAUGH
EDNA EATON HUTCHENS	JOHN DONALD RICHARDSON
MABEL REDMON JORDAN	CLARA ALT ROSS
ARTHUR THEODORE MICHALEK	FRANCES HUDELSON SMITH

In Elementary Education

GLADYS FRANKLIN EATON	EDITH JEAN MITCHELL
MARGERY LUCILLE HEXDALL	BABETTE JACQUELINE RUSSELL MULLER
JEAN BORSICK HOUSE	MARGARET R. SCIFO

In Industrial Education

BERNARD GEORGE DE WULF, with Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*

ELMER CECIL HAWKINS	LEROY EDWARD MEYER, with Honors
LOREN CHARLES KRUMWIEDE, with Honors	KENNETH RICHARD PIGGOTT
DANIEL ALOSIOUS MCCARTHY	ALFRED ROTH, JR.

In Banking and Finance

JOHN JOSEPH BALEK

In Commerce and Law

MARVIN SILVERMAN

LOUIS COLFAX ZILLMAN

In Commercial Teaching

MARTHA JO ANN MEINECKE, with Honors

In Economics

WILLIAM ARTHUR BASSLER

In Industrial Administration

CHARLES GODFREY HASKINS
JON RIKARD IVARSON

HARRY CLARK MAHER

In Management

MYLES HYMAN
MARY ANNA MORRISEY
ROBERT EDMUND SAYNAY

WILLIAM ALBERT SCHALCK
JAMES EDWARD SKRNA
MARY LOU LEWIS WALTON

In Marketing

CHARLES EDWARD DOWNS
ROBERT CLARK FRENCH, with Honors
HENRY GAINES, JR.
EMMETT MICHAEL HANLEY
ANDREW DEMETRIUS KAROS

MARVIN ALLAN LUSTBADER
BETTY JOANNE MORRIS
HAROLD PHILLIP RAPPOPORT
RICHARD BRUCE STEVENSON
JAMES CHRISTJERN WICKMAN

SCHOOL OF JOURNALISM AND COMMUNICATIONS**Degree of Bachelor of Science***In Journalism*

ANDREW JOHN CLAUSEN, with Honors
DONALD JAMES GOREHAM
LLOYD ELVIN GRAY
ROBERT LOUIS HELLER
HOWARD LEONARD JOHNSON
DONALD JAMES JOSEPH KALETA

MATHEW JOSEPH KAUFMAN
ROBERT WILLIAM KERWIN, with Honors
STANLEY WARREN KOENIG
VIRGINIA LIGHTBODY
DANIEL FRANCIS McNERTNEY
PHILIP ALAN RATCLIFF

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

WARREN HILLON FOULK
JOHN CLANCY KING

JOHN JOSEPH NAUGHTON
ALFRED JOSEPH ROSAUER

In Architecture

ROBERT DURLAND CHANEY
WAYNE PRESTON COOPER
RICHARD VIRGIL McDOWELL

ROBERT MICHAEL ORTINAU
CARL AUGUST PETERSEN
EARL WAYNE WRIGHT

In Music Education

GERTRUDE CLEO HUEY
 MARTHA PICHON KUTCH

DONOVAN LEONARD OLSON

Degree of Bachelor of Fine Arts*In Advertising Design*

ROBERT HAROLD MEYER
 MANFRED H. POLLNER

NOEL JAY SPANGLER

In Art Education

CHARLES JOHN ISOLINE

In Painting

BEVERLY FAY BRAMBLETT, with High Honors

Degree of Bachelor of Music

PAUL DURWARD MESSERALL
 LEONARD KENNETH SAMUELS

MARGARET ELAINE SOMERS, with
 Highest Honors
 PEGGY H. STONE, with Highest Honors

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Health Education*

JOHN ANDREW GEORGESON

FRANK PATRICK SMITH

In Physical Education

IRVIN EDWARD BEDARD
 ROBERT EMIL BOHL

RONALD HERBERT CLARK
 EMMITT CHARLES JEFFRESS

In Recreation

HENRY WILLIAM MILLER, JR.

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Degree of Bachelor of Science**

EDWARD EUGENE ARMSTRONG
 REUBEN FRANKLIN DEUEL
 REX EDWARD GILLETTE
 JAMES BYRON HOUSE
 ROBERT DALE HUBER
 ORVILLE ROY HUGHES
 RICHARD CHARLES JOHNSON
 ROBERT GERALD KLEBE
 ROBERT WILLIAM MACNERLAND

JAMES LOWELL MASON, JR.
 THOMAS PATRICK O'CONNOR
 JOSEPH ELBERT PRUETT, JR.
 BERNARD PETER REESE, JR.
 WILLIAM SAMUELS SHALLMAN
 ROBERT ROY SHORT
 MARTIN TUNICK
 DON MARSHALL VERGER
 KENDELL WOOLDRIDGE WHERRY

OCTOBER MEETING

On motion of Mrs. Watkins, the Board voted to hold its next meeting beginning at 4:00 p.m., Friday, October 24, 1952, in Urbana-Champaign.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President