

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**September 23, 1955**



The September meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Friday, September 23, 1955, beginning at 2:00 p.m., Central Daylight Saving Time.

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

Also present were President David D. Henry, Provost Henning Larsen, Vice-President Herbert E. Longenecker, Mr. Ralph F. Lese-mann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

Preceding the meeting, Senator Everett R. Peters and Representatives Charles W. Clabaugh, Ora D. Dillavou, and Leo Pfeffer of the Twenty-fourth Senatorial District, General Assembly of Illinois, and their wives were guests of honor of the Board at luncheon.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

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

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
ROLLAND MAYNARD BRISTOR	LaGrange, Illinois	South Dakota
ROBERT JAMES EARLEY	Cape Girardeau, Missouri	Missouri
CHARLES ALOYSIUS FAHEY	Dubuque, Iowa	Iowa
GORDON LAVENSON FURTH	Berkeley, California	California
GEORGE JOHN GOTTFRIED	Beverly Hills, California	New York
BURTON LEWIS GRAUBART	Potsdam, New York	New York
AUBREY KOSSON	Passaic, New Jersey	New Jersey
WILLIAM EARL MENI	Collinsville, Illinois	Missouri
CLYDE WICKLIFFE MOONIE	Atherton, California	California
HENRY AUGUSTINE O'HARE	Staten Island, New York	New York
FRANCIS JOSEPH RACHOR	Bay Village, Ohio	Ohio
RUDOLF RASCH, JR.	Jersey City, New Jersey	New York
HENRY GEORGE TRENTIN	Summit, New Jersey	New York

I concur.

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

**APPOINTMENTS TO THE FACULTY**

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

1. JOHN E. BAERWALD, Assistant Professor of Traffic Engineering, in the Department of Civil Engineering, beginning September 1, 1955, at an annual salary of \$6,000 (B).
2. MADELEINE F. BARNOTHY, Assistant Professor of Physics, in the College of Pharmacy, beginning September 1, 1955, at an annual salary of \$6,000 (D).
3. JOHN H. BROCHARD, Assistant Professor of Education, beginning September 1, 1955, at an annual salary of \$5,200 (D).
4. JULIUS R. BÜCHI, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of \$5,000 (D).
5. WALTER J. CHAMBERLIN, Assistant Professor of Business English, beginning September 1, 1955, at an annual salary of \$5,500 (B).
6. MARTIN T. COBIN, Assistant Professor of Speech, beginning September 1, 1955, at an annual salary of \$5,500 (B).
7. PHILIP DZIUK, Assistant Professor of Animal Physiology, in the Department of Animal Science (College and Station), beginning September 1, 1955, at an annual salary of \$6,000 (BY).
8. CHARLES W. ERIKSEN, Associate Professor of Psychology, beginning September 1, 1956, at an annual salary of \$7,000 (A).
9. KARL H. EVANS, Associate Professor of Civil Engineering, assigned to Indian Institute of Technology for two years from September 15, 1955, at an annual salary of \$10,600 (FY).
10. WARREN WALTER FITZGERALD, Assistant Professor of Art, beginning September 1, 1955, at an annual salary of \$5,500 (B).
11. JOHN CORMANY GARVER, Assistant Professor of Chemical Engineering, beginning September 1, 1955, at an annual salary of \$6,200 (B).
12. JENNETTE ROWE GRUENER, Associate Professor of Social Work, beginning September 1, 1955, at an annual salary of \$6,000 (D).

13. JOSEPH R. GUSFIELD, Assistant Professor of Sociology, in the Division of General Studies and in the Department of Sociology and Anthropology, beginning September 1, 1955, at an annual salary of \$5,300 (B).
14. NORMAN TYSON HAMILTON, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of \$5,000 (D).
15. EDWARD HEILIGER, Librarian and Associate Professor of Library Science, Chicago Undergraduate Division, beginning September 1, 1955, at an annual salary of \$8,500 (DY).
16. MARGARET HOLDEN, Consultant, with rank of Associate Professor, in the School of Social Work, beginning September 1, 1955, at an annual salary of \$7,500 (DY).
17. ROBERT S. HOLTY, Coordinating Placement Officer in the Coordinating Placement Office, Chicago, beginning September 1, 1955, at an annual salary of \$8,000 (DY).
18. HAROLD L. HORNBEAK, Associate Professor of Architecture, beginning September 1, 1955, at an annual salary of \$6,000 (D).
19. SEXSON E. HUMPHREYS, Assistant Professor of Journalism and Communications, beginning September 1, 1955, at an annual salary of \$7,400 (D).
20. D. G. JEDELE, Assistant Professor of Agricultural Engineering (Extension), beginning January 1, 1956, at an annual salary of \$6,500 (BY).
21. CHARLES EDGAR JOHNSON, Associate Professor of Education, beginning September 1, 1955, at an annual salary of \$6,300 (A).
22. CHARLES M. LIGHTFOOT, JR., Associate Professor and Director of the Speech and Hearing Rehabilitation Center, in the Department of Otolaryngology, in the College of Medicine, beginning September 1, 1955, at an annual salary of \$9,880 and one meal a day valued at \$10.00 a month for convenience of employee (BY).
23. RONALD J. LINDSAY, Medical Adviser to Men and Assistant Professor of Hygiene in the Health Service, Chicago Undergraduate Division, on one-half time, beginning September 1, 1955, at an annual salary of \$4,200 (DY50).
24. EDWIN C. MCCLINTOCK, JR., Professor of General Engineering, Director of Engineering Information and Publications, and Editor of Engineering Experiment Station, beginning August 1, 1955, at an annual salary of \$11,250 (BY).
25. GEORGE A. RHEUMER, Associate Professor in the Department of Social Sciences, Chicago Undergraduate Division, beginning September 1, 1955, at an annual salary of \$5,200 (B).
26. ROBERT J. RUBIN, Visiting Assistant Professor in the Department of Chemistry and Chemical Engineering, beginning September 1, 1955, at an annual salary of \$5,900 (D).
27. THEODORE B. SCHWARTZ, Associate Professor of Medicine (Rush), beginning August 1, 1955, without salary (DY).
28. WILLIAM SCHWARTZ, Associate Professor of Social Work, beginning September 1, 1955, at an annual salary of \$6,700 (D).
29. KARL SINGER, Lecturer in Medicine, with rank of Associate Professor, in the College of Medicine, beginning July 15, 1955, without salary (DY).
30. CHARLES FRANCIS STEPHENSON, Visiting Assistant Professor of Art, beginning September 1, 1955, at an annual salary of \$6,000 (D).
31. ROBERT A. VON NEUMANN, Assistant Professor of Art, beginning September 1, 1955, at an annual salary of \$5,500 (B).
32. RALPH H. WALKER, Assistant Professor of Education, beginning September 1, 1955, at an annual salary of \$5,200 (D).
33. MARION WIEMAN, Assistant Professor of Psychology, in the Department of Psychiatry, in the College of Medicine, beginning August 1, 1955, at an annual salary of \$6,000 (FY).
34. RAYMOND J. YOUNG, Associate Professor of Education, in the Bureau of Educational Research, beginning September 1, 1955, at an annual salary of \$8,200 (AY).
35. JOSEPH ABRAHAM ZILBER, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of \$4,800 (D).

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

**NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE,  
1955-56**

(3) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1955, unless otherwise indicated, and request that the President of the University be authorized to make such additional appointments and other changes, and to accept resignations, as are desirable and necessary.

Appointments of Professors and Associate Professors are on indefinite tenure; all others are for one year from September 1, 1955, unless otherwise stated. New appointments are so indicated.

**Summary**

<i>Department</i>	<i>1954-55</i>	<i>1955-56</i>
Anatomy.....	7	5
Bacteriology.....	2	2
Biological Chemistry.....	4	4
Clinical Science.....	3	4
Dermatology.....	25 (2) <sup>1</sup>	26 (2)
Medical Social Work.....	0	1
Medicine.....	239 (10)	231 (10)
Neurology and Neurological Surgery.....	17	14
Obstetrics and Gynecology.....	64 (5)	81 (4)
Ophthalmology.....	60 (3)	59 (4)
Orthopaedic Surgery.....	18	22 (1)
Otolaryngology.....	53 (5)	56 (5)
Pathology.....	35	31
Pediatrics.....	54 (2)	49 (3)
Pharmacology.....	4	4
Physical Medicine and Rehabilitation.....	1	2
Physiology.....	3	3
Preventive Medicine.....	0	1
Psychiatry.....	60 (2)	74 (3)
Public Health.....	6	6
Radiology.....	19	20
Surgery (including Urology and Anesthesiology).....	151 (6)	163 (9)
<i>Total.....</i>	<i>825 (35)</i>	<i>858 (41)</i>

**Anatomy**

ZECHEL, GUSTAV L., Associate Professor  
CIPOLLA, ARTHUR F., Assistant Professor  
KHEDROO, LAWRENCE G., Assistant Professor  
CASELLA, PHILIP, Instructor  
VICARI, FRANK A., Instructor

**Bacteriology**

FORSTER, GEORGE F., Lecturer, with rank of Assistant Professor  
KNOLL, ELTA M., Assistant (Rush)<sup>2</sup>

**Biological Chemistry**

MACFADYEN, DOUGLAS A., Professor (Rush)  
HILLER, ALMA E., Associate Professor (Rush)  
HORWITT, MAX K., Associate Professor  
STEWART, GORDON S., Clinical Assistant Professor

**Clinical Science**

JOHNSON, CARL A., Assistant Professor  
GRANT, E. RHODA, Research Associate  
HWANG, KAO, Research Associate  
STRUB, IRVIN H., Clinical Assistant

<sup>1</sup> The figures in parentheses indicate the number of emeritus members.

<sup>2</sup> The designation (Rush) in a title is used to identify former members of the Rush Medical College faculty who were taken over by the University in 1941 as part of the affiliation with the Presbyterian Hospital by authority of the Board of Trustees.

**Dermatology**

EBERT, MICHAEL H., Clinical Professor, *Emeritus* (Rush)  
MITCHELL, JAMES H., Clinical Professor, *Emeritus* (Rush)  
WEBER, LEONARD F., Clinical Professor  
FINNERUD, CLARK W., Clinical Associate Professor (Rush)  
NEUHAUSER, IRENE, Clinical Associate Professor  
PERLSTEIN, MINNIE O., Clinical Associate Professor  
BUCHHOLZ, ALEXANDER M., Clinical Assistant Professor  
GRIFFITH, PAUL R., Clinical Assistant Professor  
HAEBERLIN, JOHN B., JR., Clinical Assistant Professor (Rush)  
ROBIN, MILTON, Clinical Assistant Professor  
SLEPYAN, ALBERT H., Clinical Assistant Professor  
HETREED, FRANCIS W., Clinical Associate (Rush)  
BARKSKY, SIDNEY, Clinical Instructor  
BECKER, SAMUEL W., JR., Clinical Instructor  
OLIVER, RICHARD M., Clinical Instructor  
OMENS, HAROLD D., Clinical Instructor (Rush)  
RUBIN, LOUIS, Clinical Instructor  
VANDER LAAN, CORNELIUS A., Clinical Instructor (Rush)  
WILLIAMS, VICTOR, Clinical Instructor  
YAFFE, BERNARD, Clinical Instructor (Rush)  
BRENNAN, BETSY B., Assistant (one year from July 1, 1955)<sup>1</sup>  
BIELINSKI, STEFAN, Clinical Assistant  
DERBES, VINCENT J., Clinical Assistant  
MCCRANEY, HOLDEN C., Clinical Assistant  
PEARL, ALLEN S., JR., Clinical Assistant  
SPINKA, HAROLD M., Clinical Assistant (Rush)

**Medical Social Work**

TAYLOR, JOSEPHINE G., Clinical Assistant Professor

**Medicine**

ALVAREZ, WALTER C., Lecturer in Medicine, with rank of Professor, *Emeritus*  
HIBBS, WILLIAM G., Clinical Professor, *Emeritus* (Rush)  
IRONS, ERNEST E., Clinical Professor, *Emeritus* (Rush)  
POST, WILBER E., Clinical Professor, *Emeritus* (Rush)  
STRAUSS, SIDNEY, Clinical Professor, *Emeritus*  
ARKIN, AARON, Clinical Professor (Rush)  
ARMSTRONG, S. HOWARD, JR., Professor  
CAMPBELL, JAMES A., Professor (Rush)  
EYERLY, JAMES B., Clinical Professor (Rush)  
FISHBEIN, MORRIS, Lecturer in Medicine, with rank of Professor (Rush)  
FREILICH, ELLIS B., Clinical Professor  
HOFFMAN, WILLIAM S., Lecturer in Medicine, with rank of Professor  
KELLY, FRANK B., Clinical Professor (Rush)  
LUETH, HAROLD C., Clinical Professor  
MEYER, JACOB, Clinical Professor  
PFUETZE, KARL H., Clinical Professor  
RAPAPORT, BEN Z., Clinical Professor  
SLOAN, LEROY H., Clinical Professor  
THOMAS, WILLIAM A., Clinical Professor (Rush)  
VANDERKLOOT, ALBERT, Clinical Professor  
GOLDBERG, BENJAMIN, Clinical Associate Professor, *Emeritus*  
PERLSTEIN, SAMUEL, Clinical Associate Professor, *Emeritus*  
AFREMOW, MELVIN L., Clinical Associate Professor  
BARTON, EVAN M., Clinical Associate Professor (Rush)  
BERNSTEIN, ARTHUR, Clinical Associate Professor  
FELDMAN, LOUIS, Clinical Associate Professor  
FISCHER, JACOB W., Clinical Associate Professor  
FRANKLIN, MURRAY, Clinical Associate Professor  
GRAY, EARLE, Clinical Associate Professor (Rush)

<sup>1</sup> Also Resident at Research and Educational Hospitals.

KNIGHT, ALVA A., Clinical Associate Professor (Rush)  
LICHTENSTEIN, MEYER R., Clinical Associate Professor  
LUNDY, CLAYTON J., Clinical Associate Professor (Rush)  
LUSK, FRANK B., Clinical Associate Professor  
MOSKO, MILTON M., Clinical Associate Professor  
PAUL, OGLESBY, Clinical Associate Professor (Rush)  
PILOT, ISADORE, Clinical Associate Professor  
RABENS, ISIDORE A., Clinical Associate Professor (on leave of absence for one year)  
RAGINS, OSCAR B., Clinical Associate Professor  
SAPHIR, WILLIAM, Clinical Associate Professor  
SHEAFF, HOWARD M., Clinical Associate Professor (Rush)  
SPELLBERG, MITCHELL A., Clinical Associate Professor  
STUPPY, GEORGE W., Clinical Associate Professor (Rush)  
TRAUT, EUGENE F., Clinical Associate Professor (Rush)  
TRIMMER, RALPH W., Clinical Associate Professor (Rush)  
WOOD, WILLARD L., Clinical Associate Professor (Rush)  
ZIMMERMAN, HYMAN J., Clinical Associate Professor  
GARDINER, JOHN A., Clinical Assistant Professor, *Emeritus* (Rush)  
HILKEVITCH, BENJAMIN H., Clinical Assistant Professor, *Emeritus* (Rush)  
WILSON, FRANKLIN S., Assistant Professor, *Emeritus*  
AKRE, OSMUND H., Clinical Assistant Professor (Rush)  
AMTMAN, LEO E., Clinical Assistant Professor  
BAUMEISTER, CARL F., Clinical Assistant Professor  
BEDINGER, PAUL L., Clinical Assistant Professor  
BERG, MAX, Clinical Assistant Professor  
BERNSTEIN, MAX M., Clinical Assistant Professor  
BERRY, LEONIDAS H., Clinical Assistant Professor  
BERRYMAN, GEORGE H., Clinical Assistant Professor  
BOIKAN, WILLIAM S., Clinical Assistant Professor  
BREUHAUS, HERBERT C., Clinical Assistant Professor (Rush)  
CALLOWAY, NATHANIEL O., Clinical Assistant Professor  
CRETICOS, ANGELO P., Clinical Assistant Professor  
DAKIN, THEODORE R., Clinical Assistant Professor  
DARLING, DUANE D., Clinical Assistant Professor  
DEUSS, HUGO O., Lecturer in Medicine, with rank of Assistant Professor  
DEYOUNG, WILLARD G., Clinical Assistant Professor (Rush)  
DURHAM, OREN C., Lecturer in Allergy, with rank of Assistant Professor  
EHRlich, NORMAN J., Clinical Assistant Professor  
FRANZBLAU, SANFORD A., Clinical Assistant Professor  
GRAETTINGER, JOHN S., Assistant Professor (Rush)  
GREGORIO, JOHN T., Clinical Assistant Professor  
GUMBINER, STANLEY H., Clinical Assistant Professor  
GUNTHER, AARON, Clinical Assistant Professor  
HELLER, PAUL, Clinical Assistant Professor  
HORWITZ, HARVEY, Clinical Assistant Professor  
HUTCHISON, WILLIAM A., Clinical Assistant Professor  
IRONS, EDWIN N., Clinical Assistant Professor (Rush)  
JANSON, C. HELGE M., Clinical Assistant Professor (Rush)  
KESLER, ROLAND L., Clinical Assistant Professor (Rush)  
KINNEY, JANET R., Clinical Assistant Professor  
LAWRENCE, CHARLES H., Clinical Assistant Professor  
LEVITT, ROBERT O., Clinical Assistant Professor  
LEVY, HERMAN A., Clinical Assistant Professor  
LEWIS, WARREN C., Clinical Assistant Professor  
LITTMAN, ARMAND, Clinical Assistant Professor  
MCMILLAN, J. CHARLES, JR., Clinical Assistant Professor  
MEHLMAN, JEROME S., Clinical Assistant Professor  
NECHELES, JOHN R., Clinical Assistant Professor  
NELSON, BERTRAM G., Clinical Assistant Professor (Rush)  
PEARLMAN, BENJAMIN, Clinical Assistant Professor  
PERLMAN, LAWRENCE, Clinical Assistant Professor  
POLLEY, THEODORE Z., Clinical Assistant Professor

POST, JOHN, Clinical Assistant Professor (Rush)  
PREC, OLDRICH, Lecturer, with rank of Assistant Professor  
RAVENNA, PAUL, Clinical Assistant Professor  
ROBERTSON, SYLVAN H., Clinical Assistant Professor  
ROSENBLUM, ALFRED H., Clinical Assistant Professor  
ROSENBLUM, SAMUEL H., Clinical Assistant Professor  
SCHICK, ARMIN F., Clinical Assistant Professor (Rush)  
SIGLIN, IRVIN S., Clinical Assistant Professor  
SPIES, HAROLD W., Clinical Assistant Professor  
STECK, IRVING E., Clinical Assistant Professor  
STRAUS, ELIZABETH K., Clinical Assistant Professor (Rush)  
TROBAUGH, FRANK E., Assistant Professor (Rush)  
VANCE, GRAHAM A., Clinical Assistant Professor  
WILLOUGHBY, EDWARD O., Clinical Assistant Professor  
WOLF, ALEXANDER, Clinical Assistant Professor  
YELLEN, HARRY J., Clinical Assistant Professor  
ZIVIN, SIMON, Clinical Assistant Professor  
BAIRD, THOMAS A., Clinical Associate (Rush)  
BROWN, R. GORDON, Clinical Associate (Rush)  
GALT, RAYMOND M., Clinical Associate  
GROSZ, EUGENE, Clinical Associate  
KIRBY, WILLIAM J., Clinical Associate (Rush)  
WILLIAMS, J. LISLE, Associate  
ARMSTRONG, BERTHE E., Clinical Instructor (Rush)  
BALDWIN, DAVID, Clinical Instructor (Rush)  
BALLARD, GEORGE P., Clinical Instructor  
BEINAR, PETER J., Clinical Instructor  
BRIXEY, ALBIN M., JR., Clinical Instructor  
BRONSKY, DAVID, Clinical Instructor  
CARTON, ROBERT W., Clinical Instructor (Rush)  
CASAS, RAUL W., Clinical Instructor (on military leave of absence)  
CATALDO, MARNE A., Clinical Instructor  
CIRZAN, JOHN L., Clinical Instructor  
DE JONG, GEORGE A., Clinical Instructor (Rush)  
DEYOUNG, HENRY D., Clinical Instructor (Rush)  
FARAGO, PETER J., Clinical Instructor (Rush)  
FEINHANDLER, EMANUEL J., Clinical Instructor  
FELIX, ROBERT E., Instructor (Rush)<sup>1</sup>  
FITZPATRICK, THOMAS J., Clinical Instructor (Rush)  
FORD, JAMES W., Clinical Instructor  
FOX, BENUM W., Clinical Instructor  
FOXWORTHY, DONALD T., Clinical Instructor  
GIANASI, CHARLES A., Clinical Instructor (Rush)  
GOLDBERG, EDWIN E., Clinical Instructor (on military leave of absence)  
GOLDMANN, MORTON A., Clinical Instructor  
GRAHAM, HENRY I., Clinical Instructor  
GRIMELLI, LUKE J., Clinical Instructor  
GUNNAR, ROLF M., Clinical Instructor  
GURVEY, JULIUS A., Clinical Instructor  
HAND, WILLIAM J., Clinical Instructor  
HARTLEY, HENRIETTA S., Clinical Instructor  
HARTMAN, CHARLES F., Clinical Instructor (Rush)  
HUNTER, HARRY L., Clinical Instructor  
JOHNSTON, LOUIS C., Clinical Instructor  
KAPLAN, BENJAMIN M., Clinical Instructor  
KAPLAN, ERVIN, Clinical Instructor  
KELLY, FRANK B., JR., Clinical Instructor (Rush)  
KIRKLAND, WALLACE W., JR., Clinical Instructor (Rush)  
KLEIN, SAMUEL, Clinical Instructor  
KOFMAN, SYDNEY, Clinical Instructor (Rush) (one year from July 1, 1955)  
KRASNOW, SHELDON E., Clinical Instructor  
LEE, BRUCE D., Clinical Instructor

<sup>1</sup> Also Resident at Presbyterian Hospital.

LEVINE, HOWARD J., Clinical Instructor  
LEVY, GEORGE, Clinical Instructor  
LUBIN, JEROME J., Clinical Instructor  
MAMBY, AUDLEY R., Clinical Instructor  
MCNEIL, JAMES W., Clinical Instructor  
MEREDITH, PAUL A., Clinical Instructor  
MUENSTER, JOSEPH J., JR., Clinical Instructor (Rush)  
NEWMAN, EDWARD A., Clinical Instructor  
O'BRIEN, DONALD E., Clinical Instructor (Rush)  
ODEN, JOSHUA, JR., Clinical Instructor  
OHRINGER, LEONARD, Clinical Instructor  
POBANZ, DONOVAN M., Clinical Instructor  
PYLE, MARJORIE M., Clinical Instructor  
RAY, MARY M., Clinical Instructor (Rush)  
RHETTA, HELEN L., Clinical Instructor  
RUGGIE, ALEXANDER N., Clinical Instructor  
SAPIENZA, ANTHONY R., Clinical Instructor  
SCALA, RALPH A., Clinical Instructor  
SCHLESINGER, ROBERT B., Clinical Instructor  
SCHNAER, IRA L., Clinical Instructor (Rush)  
SCHUTZ, PAUL J., Clinical Instructor  
STEVENS, EDWIN W., Clinical Instructor  
STRAUSS, JEROME F., JR., Clinical Instructor  
TARUN, DONALD W., Clinical Instructor (Rush)  
TIMBLIN, WILLIAM S., Clinical Instructor  
VALANTIEJUS, JOHN A., Clinical Instructor  
VIL, CHARLES S., Clinical Instructor  
VONDRASEK, EARL A., Clinical Instructor  
WEISBERG, SEYMOUR W., Clinical Instructor  
WEISS, EUGENE, Clinical Instructor  
WILLIAMS, JACK, Clinical Instructor  
WISS, EDWARD J., Clinical Instructor  
WOLFE, CHARLES K., Clinical Instructor (Rush)  
WOOD, WALTER S., Instructor (one year from July 1, 1955)<sup>1</sup>  
YONAN, JOHN B., Clinical Instructor  
ZVETINA, JAMES R., Clinical Instructor  
ADATTO, IRVING J., Assistant (one year from July 1, 1955)<sup>1</sup>  
ALEXANDER, FRANCE, Clinical Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
BECKER, ROBERT J., Clinical Assistant  
BENEDEK, THOMAS G., Assistant (one year from July 1, 1955)<sup>1</sup>  
BLACKWELL, CHARLES C., Clinical Assistant  
BRETZ, WILLIAM E., Clinical Assistant (Rush)  
CARREON, GABRIEL G., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
COHEN, JOSEPH, Clinical Assistant  
DING, LIK KIU, Assistant (one year from July 1, 1955)<sup>1</sup>  
DOWNS, EDWARD, Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
DWYER, WILLIAM B., Clinical Assistant  
EDGREN, DONALD C., Clinical Assistant  
FIRESTEIN, RAY, Clinical Assistant  
FOX, RONALD E., Assistant (one year from July 1, 1955)<sup>1</sup>  
FRENSTER, JOHN H., Assistant (one year from July 1, 1955)<sup>1</sup>  
FREUND, GERHARD, Assistant (one year from July 1, 1955)<sup>1</sup>  
GHIST, THOMAS D., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
HOCKMAN, DONALD E., Assistant  
IGLITZEN, NATHAN J., Clinical Assistant  
KUBOTA, CHRYSANTHIA, Clinical Assistant  
MALNAK, ALLEN B., Assistant (one year from July 1, 1955)<sup>1</sup>  
MASLOW, WILLIAM C., Clinical Assistant  
MAYNARD, DONALD E., Clinical Assistant  
MOODY, EDSON B., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
MOORHOUSE, JOHN A., Clinical Assistant (Rush)

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

NAGAMANI, DEVANABOYINA, Clinical Assistant (Rush)  
 NARUT, LEO F., Clinical Assistant  
 NEMEC, GEORGE, Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 PAUL, HAROLD A., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 PERLIA, CHARLES, Assistant (Rush) (one year from July 1, 1955)  
 POIRIER, K. PETER, Assistant (one year from July 1, 1955)  
 POSKE, ROBERT M., Clinical Assistant  
 RAPP, ALAN D., Assistant (one year from July 1, 1955)<sup>2</sup>  
 RASHIN, LOUIS N., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 REEDER, PAUL S., Clinical Assistant  
 ROMANO, PATRICK E., Clinical Assistant  
 ROSE, HERBERT G., Assistant (one year from July 1, 1955)<sup>2</sup>  
 RYAN, ROBERT, Assistant (one year from July 1, 1955)<sup>2</sup>  
 RYU, KUM SAN, Assistant (one year from July 1, 1955)<sup>2</sup>  
 SHAFER, HAROLD A., Assistant (one year from July 1, 1955)<sup>2</sup>  
 SHRIFTER, HAROLD B., Clinical Assistant  
 THRIFT, CHESTER B., Clinical Assistant

### Neurology and Neurological Surgery

AVERY, LOREN W., Clinical Professor of Neurology (Rush)  
 VERBRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush)  
 LICHTENSTEIN, BEN W., Clinical Professor of Neurology  
 AMADOR, LUIS V., Clinical Assistant Professor of Neurological Surgery  
 NILGES, RICHARD G., Clinical Instructor in Neurosurgery  
 SCHWARTZ, MELVIN, Clinical Instructor in Neurology  
 TEXTOR, CHARLES S., II, Clinical Instructor in Neurosurgery (Rush)  
 ZOLT, NATHAN, Clinical Instructor in Neurology  
 BASILE, JOHN X. R., Clinical Assistant (one year from July 1, 1955)  
 MANFREDI, ROLAND A., Assistant (on military leave of absence)  
 MARTIN, FELIX M., Clinical Assistant (ten months from September 1, 1955)<sup>2</sup>  
 PRESTI, MATTHEW, Assistant (Rush)<sup>1</sup>  
 SALIBI, BAHIJ S., Assistant (one year from July 1, 1955)<sup>2</sup>  
 WILLIAMS, JAMES, Assistant (Rush)<sup>1</sup>

### Obstetrics and Gynecology

HEANEY, NOBEL S., Clinical Professor, *Emeritus* (Rush)  
 ALLEN, EDWARD D., Clinical Professor (Rush)  
 LASH, ABRAHAM F., Clinical Professor  
 BOYSEN, HARRY, Clinical Associate Professor (Rush)  
 KLAWANS, ARTHUR H., Clinical Associate Professor (Rush)  
 KOBAK, ALFRED J., Clinical Associate Professor  
 PRIEST, FRED O., Clinical Associate Professor (Rush)  
 HAMMOND, WALTER C., Assistant Professor, *Emeritus*  
 LANG, JOHN M., Assistant Professor, *Emeritus*  
 STONE, FRANK L., Assistant Professor, *Emeritus*  
 ANDRESEN, RICHARD H., Clinical Assistant Professor (Rush)  
 BAUM, HUGO C., Clinical Assistant Professor (Rush)  
 BENENSOHN, SOL J., Clinical Assistant Professor  
 BOLEY, MICHAEL H., Clinical Assistant Professor  
 CAREY, CLAIR M., Clinical Assistant Professor  
 DARO, AUGUST F., Clinical Assistant Professor  
 DELEE, SOL T., Clinical Assistant Professor  
 DRAA, CECIL C., Clinical Assistant Professor (Rush)  
 FARA, FRANK J., Clinical Assistant Professor  
 GLENNER, ROBERT J., Clinical Assistant Professor  
 KRAUSE, CHARLES D., Clinical Assistant Professor  
 LIFVENDAHL, RICHARD A., Clinical Assistant Professor  
 LOBRAICO, ROCCO V., Clinical Assistant Professor  
 MAUZEY, ARMAND J., Clinical Assistant Professor  
 REZEK, GEORGE H., Clinical Assistant Professor

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.

ROOS, FREDERICK J., Clinical Assistant Professor  
 SERED, HARRY, Clinical Assistant Professor  
 SMITH, C. OTIS, Clinical Assistant Professor  
 SPIEGEL, MANUEL, Clinical Assistant Professor  
 WALSH, FRANK J., Clinical Assistant Professor  
 WOLFF, JOHN R., Clinical Assistant Professor  
 ANGELL, JOSEPH S., Clinical Instructor  
 COOPERMAN, NORMAN R., Clinical Instructor  
 FARLEY, DEANE M., Clinical Instructor  
 GOLLIN, HARVEY A., Clinical Instructor  
 HADZIARISTIDES, DEMETRIOS, Instructor (Rush)<sup>1</sup>  
 LONG, JOHN S., Clinical Instructor (Rush)  
 MOUZAKEOTIS, THEODORE C., Clinical Instructor  
 NYMAN, EDWIN E., Instructor (on military leave of absence)  
 PAYNE, JOHN W., Clinical Instructor  
 PETERSON, LOWELL F., Clinical Instructor (Rush)  
 RUTGARD, MEYER D., Clinical Instructor  
 SHOLDER, SEYMOUR, Clinical Instructor  
 SMITH, HAROLD E., Clinical Instructor  
 SYLVESTER, EDGAR B., Clinical Instructor  
 SZAMOS, FERENC H., Instructor<sup>2</sup>  
 VLASIS, GEORGE P., Clinical Instructor  
 WALLHEISER, LAVERNE M., Clinical Instructor  
 WELSH, DAVID R., Instructor (Rush)<sup>1</sup>  
 AIMONE, JOHN A., Clinical Assistant  
 BARTELS, JOHN F., Clinical Assistant  
 BLACK, CHARLES E., Assistant (one year from July 1, 1955)<sup>2</sup>  
 BOUER, ROBERT, Clinical Assistant  
 BURCHELL, ROBERT C., Assistant (one year from July 1, 1955)<sup>2</sup>  
 COZAD, DELOS R., Clinical Assistant  
 DAHLBERG, ANDREW V., Clinical Assistant  
 DIGIULIO, VINCENT S., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 ELLIS, AVERON H., Clinical Assistant  
 FAHRENBACH, DONALD M., Clinical Assistant  
 FALLOON, EDWIN L., Clinical Assistant  
 FARMANS, MICHAEL S., Assistant<sup>1</sup>  
 FOX, WILLIAM P., Clinical Assistant  
 FRICKE, GEORGE R., Assistant<sup>2</sup>  
 HENDRIX, JOHN W., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 KAHN, SIDNEY C., Clinical Assistant  
 KASEMIRESCHE, HENRY O., Assistant (on military leave of absence)  
 KENWICK, ANTHONY N., Clinical Assistant  
 LAVIERI, VINCENT A., Clinical Assistant  
 LUTZ, J. FREDERICK, Clinical Assistant (Rush)  
 McDERMOTT, RAYMOND A., Clinical Assistant  
 MANOUSAKIDIS, GEORGE, Assistant (Rush)<sup>1</sup>  
 OBERHELMAN, ROBERT H., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 OLECK, ADRIAN R., Clinical Assistant  
 PALOUCZEK, FRANK P., Clinical Assistant  
 PILL, MICHAEL P., Assistant<sup>2</sup>  
 ROSNER, MARVIN A., Clinical Assistant  
 SYKORA, LAWRENCE J., Clinical Assistant  
 TREADWELL, NANCY C., Clinical Assistant  
 TRUCHLY, VASIL, Assistant (Rush)<sup>1</sup>  
 WIERSMA, ALVIN F., Clinical Assistant  
 ZUMMO, BRUCE P., Clinical Assistant

### Ophthalmology

DARLING, CHARLES G., Clinical Professor, *Emeritus* (Rush)  
 MONCREIFF, WILLIAM F., Clinical Professor (Rush)  
 ALLEN, THOMAS D., Clinical Associate Professor, *Emeritus* (Rush)

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.

- FOWLER, EARLE B., Clinical Associate Professor, *Emeritus* (Rush)  
 THEOBALD, GEORGIANA D., Clinical Associate Professor and Clinical Pathologist, *Emerita*  
 APPLE, CARL, Clinical Associate Professor  
 DONEGAN, JUSTIN M., Associate Professor (Rush)  
 SNYDACKER, DANIEL, Clinical Associate Professor  
 CLARK, JAMES W., Clinical Assistant Professor  
 COWEN, JACK P., Clinical Assistant Professor  
 CRANE, CYRIL V., Clinical Assistant Professor  
 FOX, NATHAN H., Clinical Assistant Professor  
 HAAS, JOSEPH S., Clinical Assistant Professor  
 MAHER, DAVID B., Clinical Assistant Professor  
 MCGARRY, H. ISABELLE, Clinical Assistant Professor  
 MUNDT, G. HENRY, JR., Clinical Assistant Professor  
 PUSHKIN, EDWARD A., Clinical Assistant Professor  
 ROSENBERG, WILLIAM, Clinical Assistant Professor  
 SCHEFFLER, MILTON M., Clinical Assistant Professor  
 SCHERIBEL, KARL J., Clinical Assistant Professor (Rush)  
 STILLERMAN, MANUEL L., Clinical Assistant Professor  
 URIST, MARTIN J., Clinical Assistant Professor  
 ZEKMAN, THEODORE N., Clinical Assistant Professor  
 LEECH, VERNON M., Clinical Associate (Rush)  
 ALLEN, ROBERT L., Clinical Instructor  
 FEINBERG, LOUIS, Clinical Instructor  
 FITZGERALD, GEORGE T., Clinical Instructor  
 HALL, JAMES M., Clinical Instructor  
 HERBST, ROBERT R., Clinical Instructor  
 JONES, EDWARD T., Clinical Instructor  
 JUSKA, ALDONA A., Clinical Instructor  
 KIRK, HAROLD Q., Clinical Instructor  
 LEARSY, CHARLES A., Clinical Instructor (Rush)  
 MATUSAK, LUCIAN R., Clinical Instructor  
 SCHALL, SAMUEL M., Clinical Instructor  
 SCHULTZ, ABRAHAM, Clinical Instructor  
 SPIRO, BARBARA, Clinical Instructor (Rush)  
 TATAR, JOSEPH, Clinical Instructor  
 TRESLEY, JACK, Clinical Instructor  
 BAYARD, WALTER L., Clinical Assistant  
 BECK, PAUL M., Assistant (six months from July 1, 1955)<sup>1</sup>  
 BROWN, DAVID V. L., Assistant (Rush) (on military leave of absence)  
 CASSADY, JOHN R., Assistant (one year from July 1, 1955)<sup>1</sup>  
 CHOI, CHANG SHOO, Assistant (one year from July 1, 1955)<sup>1</sup>  
 DEUTSCH, WILLIAM E., Clinical Assistant  
 FERCHO, CALVIN K., Assistant (six months from July 1, 1955)<sup>1</sup>  
 FERGUSON, EDWARD C., III, Assistant (one year from July 1, 1955)<sup>1</sup>  
 HAHN, KURT A., Assistant (one year from July 1, 1955)<sup>1</sup>  
 HENRY, MARVIN D., Clinical Assistant  
 KELLY, JOHN J., Assistant (one year from July 1, 1955)<sup>1</sup>  
 KNOWLES, VERNON R., Assistant (six months from July 1, 1955)<sup>1</sup>  
 LAMBERSON, ROBERT E., Assistant (one year from July 1, 1955)<sup>1</sup>  
 LIGHT, ARTHUR, Assistant (one year from July 1, 1955)<sup>1</sup>  
 MCDANIEL, DONALD W., Assistant (one year from July 1, 1955)<sup>1</sup>  
 OLEARI, VALDO P., Assistant (six months from July 1, 1955)<sup>1</sup>  
 PERRY, JUDITH V., Assistant (one year from July 1, 1955)<sup>1</sup>  
 SCOTT, PIERRE B., Assistant (one year from July 1, 1955)<sup>1</sup>  
 TENNENBAUM, ALBERT E., Clinical Assistant  
 TENNEY, ALONZO C., Assistant (six months from July 1, 1955)<sup>1</sup>

### Orthopaedic Surgery

- BERKHEISER, ELVEN J., Clinical Associate Professor, *Emeritus* (Rush)  
 MURPHY, FRANK G., Clinical Associate Professor

<sup>1</sup> Also Resident at Illinois Eye and Ear Infirmary and Research and Educational Hospitals.

EICHELBAUM, KURT L., Clinical Assistant Professor  
 FARRINGTON, JOSEPH D., Clinical Assistant Professor  
 MARSHALL, WILLIAM A., Clinical Assistant Professor  
 MILLER, LEO F., Clinical Assistant Professor  
 SHAPIRO, FRED, Clinical Assistant Professor (Rush)  
 TURNER, HORACE E., Clinical Assistant Professor  
 GRIMMER, EVERETT A., Clinical Associate  
 APFELBACH, HENRY W., Clinical Instructor  
 BOWNESS, LAWRENCE J., Instructor (four months from July 1, 1955)<sup>1</sup>  
 CRONIN, RICHARD M., Instructor (on military leave of absence)<sup>1</sup>  
 JOFFE, HERMAN, Clinical Instructor  
 KOSICKI, ZIGMUND W., Instructor (one year from July 1, 1955)<sup>1</sup>  
 MEANY, ROBERT P., Clinical Instructor  
 NOVOTNY, ALBERT J., Instructor (one year from July 1, 1955)<sup>1</sup>  
 RICH, IRWIN B., Instructor (one year from July 1, 1955)<sup>1</sup>  
 VARZINO, LOUIS S., Clinical Instructor (Rush)  
 ANDREWS, CHARLES B., Assistant<sup>1</sup>  
 FEILER, FREDERICK C., Assistant (nine months from October 1, 1955)<sup>1</sup>  
 NEWMAN, WILLIAM H., Clinical Assistant  
 ROBINSON, JAMES E., Assistant (one year from July 1, 1955)<sup>1</sup>

### Otolaryngology

HOLLENDER, ABRAHAM R., Professor, *Emeritus*  
 HAYDEN, DANIEL B., Clinical Professor, *Emeritus* (Rush)  
 THEOBALD, WALTER H., Clinical Professor, *Emeritus*  
 VANALYEA, OLIVER E., Clinical Professor  
 MORWITZ, SAMUEL M., Clinical Associate Professor, *Emeritus*  
 WATKINS, RICHARD W., Clinical Associate Professor, *Emeritus*  
 ANDREWS, ALBERT H., JR., Clinical Associate Professor  
 FRIEDBERG, STANTON A., Clinical Associate Professor (Rush)  
 LEWIS, G. KENNETH, Clinical Associate Professor  
 LIVINGSTON, GEORGE S., Clinical Associate Professor  
 WALLNER, LINDEN J., Clinical Associate Professor (Rush)  
 BECKER, OSCAR J., Clinical Assistant Professor  
 BLUMENTHAL, HELMUT, Clinical Assistant Professor  
 CHAINSKI, EDWARD L., Clinical Assistant Professor  
 COOMBS, ARTHUR J., Clinical Assistant Professor  
 FABRICANT, NOAH D., Clinical Assistant Professor  
 GREENE, LOIS D., Clinical Assistant Professor  
 HENNER, ROBERT, Clinical Assistant Professor  
 HORWITZ, IRWIN D., Clinical Assistant Professor  
 JOHNSTON, KENNETH C., Clinical Assistant Professor of Bronchoesophagology  
 LESHIN, NORMAN, Clinical Assistant Professor  
 LEWY, ROBERT B., Clinical Assistant Professor  
 SATZ, LEO A., Clinical Assistant Professor  
 SAVITT, LOUIS, Clinical Assistant Professor  
 WOJNIAK, FRANK, Clinical Assistant Professor (Rush)  
 BLUMKLOTZ, BRUNO, Clinical Associate  
 SINGH, HARKISHEN, Clinical Associate  
 BARTLETT, I. ERLIN, Clinical Instructor  
 DALE, DAVID O., Instructor<sup>1</sup>  
 ELLIOTT, EDWARD, Instructor in Clinical Speech  
 FRASIER, JEANNETTE, Clinical Instructor in Audiology  
 FRIEDMAN, ELMER A., Clinical Instructor  
 HOELTGEN, MAURICE M., Clinical Instructor  
 KURTH, MILTON E., Clinical Instructor  
 LOEWY, ARTHUR, Clinical Instructor  
 MANSUETO, MARIO, Clinical Instructor<sup>1</sup>  
 ORRICO, JOSEPH J., Clinical Instructor  
 RATKO, ARTHUR L., Clinical Instructor  
 SMILEY, WILLIAM A., Clinical Instructor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

SPRINGER, KURT, Clinical Instructor (Rush)  
 TOROK, NICHOLAS, Clinical Instructor  
 WEIDEMANN, JOHN A., Clinical Instructor  
 YAST, CHARLES J., Clinical Instructor  
 FORNATTO, ELIO J., Assistant<sup>1</sup>  
 GLADNEY, JOHN, Assistant<sup>1</sup>  
 GUEMMER, GERALD E., Clinical Assistant (Rush)  
 GYORKEY, JOSEPH, Assistant<sup>1</sup>  
 KINKELLA, ALBERT M., Assistant  
 MARTIN, HOWARD, Assistant<sup>1</sup>  
 NEUENDORF, URSULA, Assistant<sup>1</sup>  
 O'NEIL, LLOYD, Assistant<sup>1</sup>  
 PANAGOPOULOS, ATHANASSIOS, Assistant<sup>1</sup>  
 PERRELLI, SALVATORE, Assistant<sup>1</sup>  
 RAZIM, EDWARD A., Assistant (on military leave of absence)<sup>1</sup>  
 SMITH, WILLIAM B., JR., Assistant<sup>1</sup>  
 TAIARA, CAMILO, Assistant<sup>1</sup>

### Pathology

HASS, GEORGE M., Professor (Rush)  
 WEINMANN, JOSEPH P., Professor of Oral Pathology  
 CAHN-BRONNER, CHARLES E., Professorial Lecturer  
 GRIMM, HAROLD A., Clinical Associate Professor  
 KEARNS, JERRY J., Clinical Associate Professor  
 KING, LESTER S., Clinical Associate Professor  
 LEARNER, AARON, Clinical Associate Professor  
 MASON, COYE C., Clinical Associate Professor  
 TAYLOR, C. BRUCE, Associate Professor (Rush)  
 FLOBERG, FREDERIC O., Lecturer in Legal Medicine, with rank of Assistant Professor  
 HIRSCH, FRANZ E., Lecturer, with rank of Clinical Assistant Professor  
 JOHNSON, GRANT C., Clinical Assistant Professor  
 RAGINS, ALEX B., Clinical Assistant Professor  
 SCHWEITZER, ALBERT W., Assistant Professor (Rush)  
 THOMPSON, JAMES R., Clinical Assistant Professor (on military leave of absence for one year from July 1, 1955)  
 VAN PERNIS, PAUL A., Clinical Assistant Professor  
 AMROMIN, GEORGE D., Clinical Instructor  
 BROWN, ARNOLD, JR., Instructor (Rush)<sup>2</sup>  
 HABEGGER, JAMES E., Clinical Instructor  
 HOFFMAN, ROBERT V., JR., Clinical Instructor  
 MALONEY, JOHN E., Clinical Instructor  
 RYWLIN, ARKADI, Clinical Instructor  
 SADJADI, MODJTEBA, Instructor (one year from July 1, 1955)<sup>3</sup>  
 SCHNEIDER, A. F., Instructor (one year from July 1, 1955)<sup>3</sup>  
 SEITZINGER, GROVER L., Instructor  
 TRUEHEART, RICHARD, Instructor (Rush)<sup>2</sup>  
 TSENG, HSIANG L., Clinical Instructor  
 VAWTER, GORDON F., Instructor (Rush) (on military leave of absence)  
 CADSAWAN Y MARTINEZ, MARIA TERESA, Assistant (one year from July 1, 1955)<sup>3</sup>  
 CLASEN, RAYMOND A., Assistant (Rush)<sup>3</sup>

### Pediatrics

GRULEE, CLIFFORD G., Clinical Professor, *Emeritus* (Rush)  
 HESS, JULIUS H., Professor, *Emeritus*  
 HOYNE, ARCHIBALD L., Clinical Professor, *Emeritus* (Rush)  
 McCULLOCH, HUGH, Lecturer, with rank of Professor  
 BRONSTEIN, I. PAT, Clinical Professor  
 BUTLER, CRAIG D., Clinical Professor (Rush)  
 GASUL, BENJAMIN M., Clinical Professor

<sup>1</sup> Also Resident at Illinois Eye and Ear Infirmary

<sup>2</sup> Also Resident at Presbyterian Hospital.

<sup>3</sup> Also Resident at Research and Educational Hospitals.

HARRISON, C. JACK, Clinical Associate Professor (Rush)  
HOFFMAN, SAMUEL J., Clinical Associate Professor  
STULIK, CHARLES K., Clinical Associate Professor (Rush)  
BOWER, LESTER E., Clinical Assistant Professor  
BRESLOW, LAWRENCE, Clinical Assistant Professor  
CHRISTOPHERSON, EINOR H., Clinical Assistant Professor  
CLINE, GERALD M., Clinical Assistant Professor  
CRAWFORD, WOODRUFF L., Clinical Assistant Professor  
DAMMERS, WARREN R., Clinical Assistant Professor (Rush)  
DESSERT, ROBERT, Clinical Assistant Professor  
HALPERN, LOUIS J., Clinical Assistant Professor  
HALL, JOHN B., Clinical Assistant Professor  
LEICHENGER, HARRY, Clinical Assistant Professor  
LEWISON, MATTHEW M., Clinical Assistant Professor (Rush)  
PACHMAN, DANIEL J., Clinical Assistant Professor  
PARKER, HOMER S., Clinical Assistant Professor (Rush)  
RICHTER, IRVING B., Clinical Assistant Professor  
SALTIEL, THOMAS P., Clinical Assistant Professor  
SHAW, NOEL G., Clinical Assistant Professor (Rush)  
SHMIGELSKY, IRENE, Clinical Assistant Professor (Rush)  
WELKER, DOROTHY H., Clinical Assistant Professor  
WOLF, ABRAHAM A., Clinical Assistant Professor  
GARDNER, LEON, Clinical Instructor  
JACKSON, MILDRED R., Clinical Instructor  
KRAVITZ, HARVEY, Clinical Instructor (Rush)  
LANDER, HERMAN B., Clinical Instructor  
MARINO, JOHN J., Clinical Instructor (Rush)  
NAGEL, HARRY T., Clinical Instructor (Rush)  
NOLAN, KENNETH S., Clinical Instructor  
WELFORD, NORMAN T., Clinical Instructor (Rush)  
AHERN, GENE J., Assistant<sup>1</sup>  
CHAI, YONG J., Assistant<sup>1</sup>  
CHAN, LILLIAN, Assistant<sup>1</sup>  
DARROW, RUTH, Clinical Assistant (Rush)  
FINER, HELEN P., Clinical Assistant  
HARDY, HANORIA, Assistant<sup>1</sup>  
LERNER, ISADORE, Clinical Assistant  
LYONS, MARY F., Assistant<sup>1</sup>  
MABILANGAN, LUIS M., Assistant<sup>1</sup>  
POLNIASZEK, MILDRED J., Clinical Assistant  
WIRTSHAFTER, ROBERT J., Clinical Assistant  
TREVINO, LUIS, Assistant<sup>1</sup>

#### Pharmacology

DRILL, VICTOR A., Lecturer, with rank of Professor  
DEMAAR, EDMUND W. J., Lecturer, with rank of Assistant Professor  
FUNDERBURK, WILLIAM H., Lecturer, with rank of Assistant Professor  
PELIKAN, EDWARD W., Assistant Professor

#### Physical Medicine and Rehabilitation

KENDELL, H. WORLEY, Clinical Professor  
FLANK, MAXWELL D., Clinical Assistant Professor

#### Physiology

CRANDALL, LATHAN A., JR., Lecturer, with rank of Professor  
DARROW, CHESTER W., Associate Professor  
HIMWICH, HAROLD E., Lecturer, with rank of Professor

#### Preventive Medicine

HULL, THOMAS G., Lecturer, with rank of Associate Professor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

**Psychiatry**

HAMILL, RALPH C., Clinical Professor, *Emeritus* (Rush)  
CARMICHAEL, HUGH T., Clinical Professor  
GRINKER, ROY R., Clinical Professor  
SHAKOW, DAVID, Lecturer, with rank of Professor  
BRAUDE, MORRIS, Clinical Associate Professor, *Emeritus* (Rush)  
HOFFMAN, HARRY R., Clinical Associate Professor, *Emeritus* (Rush)  
MORRISON, DONALD A. R., Clinical Associate Professor (Rush)  
SOLOMON, ALFRED P., Clinical Associate Professor  
WEATHERLY, HOWARD E., Clinical Associate Professor  
WEINBERG, JACK, Clinical Associate Professor  
BEISER, HELEN R., Clinical Assistant Professor  
BENJAMIN, ANNE, Clinical Assistant Professor  
BERNSTEIN, HASKELL, Clinical Assistant Professor  
BLOCK, BERNARD, Clinical Assistant Professor  
BONNELL, ELLIS, Clinical Assistant Professor  
BUETTNER, JAMES A., Clinical Assistant Professor  
CHAPLIK, SEYMOUR, Clinical Assistant Professor  
FLARSHEIM, ALFRED, Clinical Assistant Professor  
GREEN, ALFRED G., Clinical Assistant Professor  
GREENBERG, HAROLD A., Clinical Assistant Professor  
HALPERIN, LOUIS, Clinical Assistant Professor  
HAMBURG, DAVID A., Clinical Assistant Professor  
HAMMOND, REX D., Clinical Assistant Professor  
HARMAN, DAVID S., Clinical Assistant Professor  
HARRIS, IRVING D., Clinical Assistant Professor  
HILKEVITCH, AARON A., Clinical Assistant Professor  
JENSEN, MARY JANE, Clinical Assistant Professor  
KOFF, ROBERT H., Clinical Assistant Professor  
LIEBMAN, SAMUEL, Clinical Assistant Professor  
LONGINI, JOAN, Clinical Assistant Professor  
MCMILLAN, ROBERT G., Clinical Assistant Professor  
MEEHAN, MARJORIE C., Clinical Assistant Professor (Rush)  
MILLER, ARTHUR A., Clinical Assistant Professor  
MURRAY, WILLIAM H., Clinical Assistant Professor  
NEMECEK, JOSEPH G., Clinical Assistant Professor  
NOVICK, RUDOLPH G., Clinical Assistant Professor  
NUDELMAN, MELVIN D., Clinical Assistant Professor  
PASKIND, JACOB, Clinical Assistant Professor  
ROBERTSON, RAYMOND E., Clinical Assistant Professor  
ROSENTHAL, MORRIS M., Clinical Assistant Professor  
ROWE, HARRY R., Clinical Assistant Professor  
RUDY, LESTER H., Clinical Assistant Professor  
RUEHR, HENRY L., Clinical Assistant Professor  
SEGENREICH, HARRY M., Clinical Assistant Professor  
SIMMEL, MARIANNE L., Clinical Assistant Professor of Psychology  
SKLANSKY, MORRIS A., Clinical Assistant Professor  
STEED, W. DAVID, Clinical Assistant Professor  
STEWART, ROBERT L., Clinical Assistant Professor  
TALBOTT, RALPH E., Clinical Assistant Professor (Rush)  
TARLOW, VIRGINIA, Clinical Assistant Professor  
TOURLENTES, THOMAS T., Clinical Assistant Professor  
VICTOR, SAMUEL A., Clinical Assistant Professor  
WEISDORF, WILLIAM, Clinical Assistant Professor  
WESTFALL, ROBERT E., Clinical Assistant Professor  
WRIGHT, DONOVAN G., Clinical Assistant Professor  
ZIELINSKI, VICTOR J., Clinical Assistant Professor  
DIAMOND, LEON, Instructor (one year from July 1, 1955)  
EVANS, FRANK F., Clinical Instructor  
FEINSTEIN, SHERMAN C., Clinical Instructor  
GEDO, JOHN E., Clinical Instructor  
KITZ, WALTER, Instructor (one year from July 1, 1955)  
LEE, JOHN C., Clinical Instructor (one year from June 1, 1955)

McPHERSON, WARREN G., Clinical Instructor  
MEDEROS, LUIS O., Clinical Instructor  
MILLER, JAMES G., Clinical Instructor  
PERCE, MRS. FRANCES C., Clinical Instructor  
SEIDENBERG, HENRY, Clinical Instructor  
TOLPIN, MARIAN, Clinical Instructor  
WEINER, MARGARET B., Clinical Instructor  
WEINFELD, GUSTAVE F., Clinical Instructor  
COUNTS, SARAH, Research Associate  
CASTILLO, FORTUNATO G., Assistant (one year from July 1, 1955)<sup>1</sup>  
FLAGG, GLENN W., Assistant (one year from July 1, 1955)<sup>1</sup>  
GINSBERG, JAMES P., Assistant (one year from July 1, 1955)<sup>1</sup>

#### Public Health

PISZCZEK, EDWARD A., Associate Professor  
ABRAMS, HERBERT K., Clinical Assistant Professor  
KLASSEN, CLARENCE W., Assistant Professor  
MCDANIELS, HERBERT E., Assistant Professor  
MORSE, KENNETH M., Lecturer, with rank of Assistant Professor  
DOVE, W. FRANKLIN, Research Associate

#### Radiology

SQUIRE, FAY H., Clinical Professor (Rush)  
BEILIN, DAVID S., Clinical Associate Professor  
BRAUN, BENJAMIN D., Clinical Assistant Professor  
BUENGER, RICHARD E., Clinical Assistant Professor (Rush)  
CLARK, JOHN W., Clinical Assistant Professor (Rush)  
LEADER, SAMUEL A., Clinical Assistant Professor  
SLOBODIN, HARRY, Clinical Assistant Professor  
STARKMAN, NATHAN M., Clinical Assistant Professor  
WILSON, AUDREY, Clinical Assistant Professor  
BRADLEY, WARREN Q., Instructor<sup>1</sup>  
LIEBNER, EDWIN J., Instructor<sup>1</sup>  
LINK, ALEXANDER J., Instructor<sup>1</sup>  
IRISH, KEITH R., Clinical Instructor (on military leave of absence)  
FRITZ, LOIS MAE, Assistant (Rush)<sup>2</sup>  
JONES, ROBERT O., Assistant (Rush)<sup>2</sup>  
MELCHOR, CHARLES F., Assistant<sup>1</sup>  
SAVORY, PAUL B., Assistant (Rush)<sup>2</sup>  
TODD, JOHN C., Instructor (Rush)<sup>2</sup>  
ZANNIS, ANTHONY, Assistant<sup>1</sup>  
STEINBERG, LEON H., Assistant<sup>1</sup>

#### Surgery

DAVID, VERNON C., Professor, *Emeritus* (Rush)  
MCARTHUR, SELIM W., Clinical Professor, *Emeritus*  
PERCY, NELSON M., Professor, *Emeritus*  
BAKER, HILLIER L., Clinical Professor, *Emeritus* (Rush)  
BAMBERGER, ARRIE, Clinical Professor, *Emeritus*  
FELL, EGBERT H., Clinical Professor (Rush)  
GILCHRIST, RICHARD K., Clinical Professor (Rush)  
GREELEY, PAUL W., Clinical Professor  
MILLER, EDWIN M., Clinical Professor (Rush)  
NADEAU, OSCAR E., Clinical Professor  
STRAUS, FRANCIS H., Clinical Professor (Rush)  
JIRKA, FRANK J., Associate Professor, *Emeritus*  
ODEN, RUDOLPH J. E., Associate Professor, *Emeritus*  
BEATTIE, EDWARD J., JR., Clinical Associate Professor (Rush)  
DAVIS, CARL B., JR., Clinical Associate Professor (Rush)  
DIGGS, ARTHUR E., Clinical Associate Professor (Rush)

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

GUY, CHESTER C., Clinical Associate Professor  
 HAZLETT, WILLIAM H., Clinical Associate Professor  
 JENKINS, HILGER P., Clinical Associate Professor  
 KOUCKY, JOHN D., Clinical Associate Professor  
 LANGSTON, HIRAM T., Clinical Associate Professor  
 LAWTON, STANLEY E., Clinical Associate Professor (Rush)  
 LYON, WILL F., Clinical Associate Professor  
 McMILLAN, FOSTER L., Clinical Associate Professor  
 MONROE, CLARENCE W., Clinical Associate Professor (Rush)  
 OLWIN, JOHN H., Clinical Associate Professor (Rush)  
 PARKER, MORRIS L., Clinical Associate Professor  
 SCHULTZ, LOUIS W., Clinical Associate Professor of Oral Surgery  
 SCUDERI, CARLO S., Clinical Associate Professor  
 SEED, LINDON, Clinical Associate Professor  
 SPIVACK, JULIUS L., Clinical Associate Professor  
 THEIS, FRANK V., Clinical Associate Professor (Rush)  
 THOREK, PHILIP, Clinical Associate Professor  
 ALMQUIST, CARL O., Clinical Assistant Professor  
 BRANCH, CHARLES D., Clinical Assistant Professor  
 BROWN, C. DAVID, Clinical Assistant Professor  
 CROSS, JAMES H., Clinical Assistant Professor  
 DEPEYSTER, FREDERIC A., Clinical Assistant Professor (Rush)  
 DIFFENBAUGH, WILLIS G., Clinical Assistant Professor  
 DYE, WILLIAM S., JR., Clinical Assistant Professor  
 EASTMAN, WARD H., Clinical Assistant Professor  
 GARSIDE, EARL, Clinical Assistant Professor  
 GIBBEL, MELVIN I., Clinical Assistant Professor  
 GREEN, RAYMOND, Clinical Assistant Professor  
 HANSELMAN, RUSSELL C., Clinical Assistant Professor (Rush)  
 HARDT, HARRY G., JR., Clinical Assistant Professor  
 JAVID, HUSHANG, Clinical Assistant Professor (on military leave of absence)  
 JENSIK, ROBERT J., Clinical Assistant Professor  
 MEYER, HAROLD I., Clinical Assistant Professor  
 ORNDORFF, JOHN R., Clinical Assistant Professor  
 RIKER, WILLIAM L., Clinical Assistant Professor  
 ROTH, HAROLD A., Clinical Assistant Professor  
 SHAMBAUGH, PHILIP, Clinical Assistant Professor  
 SOUTHWICK, HARRY W., Clinical Assistant Professor  
 ANTHONY, JAMES E., JR., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 BLACK, SIDNEY, Clinical Instructor  
 CANHAM, ROBERT G., Instructor (one year from July 1, 1955)<sup>2</sup>  
 CANNON, JOSEPH P., Clinical Instructor  
 CARROLL, JOSEPH J., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 CORRELL, NOBLE, Instructor (Rush) (six months from July 1, 1955)<sup>1</sup>  
 DAVIS, JOHN B., Instructor (one year from July 1, 1955)<sup>2</sup>  
 ECONOMOU, STEVEN G., Clinical Instructor (Rush)  
 HAMILTON, SAMUEL L., Instructor<sup>2</sup>  
 HAMLIN, HOWARD H., Clinical Instructor (Rush)  
 HARRIDGE, WILLIAM H., Instructor (one year from July 1, 1955)<sup>2</sup>  
 HELMEN, ROBERT T., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 HESS, ROBERT A., Clinical Instructor  
 JAFFE, HAROLD W., Clinical Instructor  
 KOVARIK, JOSEPH L., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 LINKE, CHARLES A., Instructor<sup>2</sup>  
 LOOBY, WILLIAM E., Clinical Instructor  
 McDONALD, GERALD O., Clinical Instructor  
 MOSSEY, RICHARD O., Clinical Instructor (Rush) (on military leave of absence)  
 OLANDER, GEORGE A., Clinical Instructor  
 OTTEN, JOHN W., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 PRIBBLE, JOHN H., Clinical Instructor  
 REISER, HOWARD G., Clinical Instructor

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.

SHOREY, WILLIAM D., Clinical Instructor (Rush)  
 SMEJKAL, WALTER F., Clinical Instructor  
 STOKES, ROBERT F., Clinical Instructor  
 TANNEHILL, ELLSWORTH H., Clinical Instructor  
 WASICK, MILAN M., Clinical Instructor  
 WERELIUS, CARL Y., Clinical Instructor  
 ANAWIS, EMMANUEL, Assistant (one year from July 1, 1955)  
 BARKER, WALTER L., Assistant (Rush) (on military leave of absence)<sup>1</sup>  
 BAXTER, ROBERT H., Clinical Assistant (one year from July 1, 1955)  
 BRENNAN, WILLIAM C., Assistant (one year from July 1, 1955)<sup>2</sup>  
 EDWARDS, ROBERT H., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 FRISCH, JOHN W., Assistant (one year from July 1, 1955)<sup>2</sup>  
 GALINDO, OLIMPO, Assistant (one year from July 1, 1955)  
 GLEASON, MATTHEW C., Clinical Assistant (one year from July 1, 1955)  
 HENDERSON, JOHN, Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 HUNTER, JAMES A., Assistant (one year from July 1, 1955)<sup>2</sup>  
 JOHNSON, FERNLY E., Clinical Assistant  
 KNOCK, FRANCES E., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 LEWIS, MALCOLM R., Assistant (one year from July 1, 1955)<sup>2</sup>  
 LEWIS, ROBERT O., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 MADDEN, ROBERT E., Assistant (one year from July 1, 1955)<sup>2</sup>  
 MCANDREW, JOSEPH R., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 McDERMOTT, GEORGE A., Clinical Assistant (one year from July 1, 1955)  
 MEYER, RICHARD H., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 MILROY, JOHN J., Clinical Assistant (Rush)  
 MOORE, JOHN B., III, Assistant (one year from July 1, 1955)<sup>2</sup>  
 MUENSTER, VINCENT P., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 NASRALLA, NAHIM H., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 PARROTT, JOHN C., Assistant (Rush) (on military leave of absence for one year from July 1, 1955)<sup>1</sup>  
 PASTNACK, GEORGE L., Clinical Assistant  
 RENDLEMAN, DAVID F., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 SANFORD, JOHN B., Assistant (one year from July 1, 1955)<sup>2</sup>  
 SMITH, MARK E., Assistant (one year from July 1, 1955)<sup>2</sup>  
 STREHL, FRANCIS W., Assistant (one year from July 1, 1955)<sup>1</sup>  
 WATNE, ALVIN L., Assistant (one year from July 1, 1955)<sup>2</sup>  
 KOPPEL, JOHANNES L., Research Associate (Rush)  
 NARAT, JOSEPH K., Research Assistant

### Division of Urology

HECKEL, NORRIS J., Clinical Professor (Rush)  
 BUCKMAN, EDWARD, Clinical Associate Professor (Rush)  
 MERRICKS, JAMES W., JR., Clinical Associate Professor (Rush)  
 COTTRELL, THOMAS, Clinical Assistant Professor, *Emeritus* (Rush)  
 BAUMRUCKER, GEORGE O., Clinical Assistant Professor  
 McDONALD, JAMES H., Clinical Assistant Professor (Rush)  
 MURRAY, DON E., Clinical Assistant Professor  
 PAPIERNIAK, FRANK B., Clinical Assistant Professor (Rush)  
 RITCH, COLQUITT O., Clinical Assistant Professor  
 SCHACHT, FREDERICK W., Clinical Assistant Professor  
 DRABANSKI, JOSEPH S., Clinical Associate  
 COTTRELL, THOMAS L. C. J., Clinical Instructor (Rush)  
 GAINES, REUBEN B., Clinical Instructor (Rush)  
 HAEGER, R. ROSS, Clinical Instructor  
 MEYER, WILLARD C., Clinical Instructor  
 GONZALEZ, PAUL M., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 McCLELLAN, DON S., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>

### Division of Anesthesiology

LYONS, MARY M., Associate Professor, *Emerita*  
 GITTELSON, LLOYD A., Clinical Associate Professor (Rush)

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.

LEVIN, MYRON J., Clinical Assistant Professor  
 SCHIFFRIN, MILTON J., Clinical Assistant Professor  
 SHIMA, ARTHUR T., Clinical Assistant Professor  
 STAFFORD, WILMA C., Clinical Assistant Professor (Rush)  
 GLEAVE, GWEN, Clinical Instructor  
 HECKEL, V. EILEEN, Clinical Instructor (Rush)  
 KATZ, DAVID, Clinical Instructor  
 KUKRAL, JAN J., Clinical Instructor  
 LINKE, CLARA L., Clinical Instructor  
 NELSON, JOHN T., Clinical Instructor  
 REYES, ROSAURO M., Clinical Instructor  
 RODRIGUEZ, DOUGLAS D., Clinical Instructor (Rush)  
 ROSE, RAYMOND F., Clinical Instructor  
 TENNANT, MAURICE M., Clinical Instructor  
 FERGUSON, KATHERINE G., Assistant (one year from July 1, 1955)<sup>1</sup>  
 FLORES, PEDRO, Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
 FUSCO, RALPH J., Assistant (one year from July 1, 1955)<sup>1</sup>  
 GAINES, HERBERT R., Assistant (one year from July 1, 1955)<sup>1</sup>  
 HEHL, ADOLF J., Assistant (one year from July 1, 1955)<sup>1</sup>  
 KEZDI, MARGARET N., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
 MORALES, JUAN, Assistant (one year from July 1, 1955)<sup>1</sup>  
 NATOF, HERBERT E., Assistant (one year from July 1, 1955)<sup>1</sup>  
 OTI, JOSE M., Assistant (one year from July 1, 1955)<sup>1</sup>  
 PAPRIKOFF, STANKA K., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
 SIKSNA, LUDMILA, Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 SLUPIK, SIGRID S., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
 SMALL, ROBERTO S., Assistant (one year from July 1, 1955)<sup>1</sup>  
 SONIN, ESTER, Assistant (one year from July 1, 1955)<sup>1</sup>  
 TORREY, FRANCIS A., Assistant (one year from July 1, 1955)<sup>1</sup>  
 VITRUNGS, RASMA V., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>

On motion of Mr. Johnston, these appointments were approved, and the President of the University was authorized to make such changes as are necessary and desirable.

#### COLLEGE ADVISORY COMMITTEE IN VETERINARY MEDICINE

(4) The Dean of the College of Veterinary Medicine recommends the appointment of Dr. Andrew Grant Misener, 6448 North Clark Street, Chicago, as a member of the College of Veterinary Medicine Advisory Committee for the period of three years beginning September 1, 1955.

I concur.

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

#### FELLOWSHIP STIPENDS

(5) University fellowships awarded to graduate students carry stipends of \$900 for first-year students, \$1,000 for second-year students, and \$1,100 for third-year students. These stipends are low in comparison with fellowship stipends paid at other universities with which the University of Illinois must compete to attract the best talent. For example, 40 per cent of the fellowships awarded for 1955-56 in the first selection were not accepted, and these fellowships were then offered to applicants on the alternate list.

The Executive Faculty of the Graduate College and the Provost recommend that stipends of University fellowships be increased to \$1,200 irrespective of the year of study. A \$1,200 fellowship would be much more competitive than one at \$900. It is not necessary to provide higher stipends for second-year and third-year graduate students than for the first-year students since the important thing is attracting first-rate graduate students, as those who begin their graduate study at Illinois are likely to continue.

Since a fixed amount has already been budgeted for University-sponsored fellowships, the effect of an increase in stipend will be to reduce the number of fellowship awards from approximately 132 to 111, but it is believed that this sacrifice should be made until such time as the amount of funds for fellowships

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

can be increased. (It should be noted that the total fellowship fund budgeted for University-sponsored fellowships has been increased by only \$7,000 since 1947.)

I concur in the recommendation that the University fellowship stipend be fixed at \$1,200 irrespective of the year of study, this change to become effective September 1, 1956.

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

#### BABCOCK FELLOWSHIPS

(6) In 1931 the Board of Trustees accepted a trust fund offered by Dean Kendric C. Babcock of the College of Liberal Arts and Sciences, the income of which is to be used for research fellowships and publications in history and political science. The terms of this gift provide that "The Board will, in so far as practicable, establish group fellowships of approximately \$1,000 each, to be awarded to candidates who are beyond their second year of graduate work."

The stipulated amount "approximately \$1,000 each" is no longer in line with stipends of other graduate fellowships, and the Departments of History and Political Science have recommended that the amount be increased to \$1,500. The Legal Counsel is of the opinion that under the terms of the will the Board of Trustees possesses the right and power to make this change, and accordingly, it is recommended that the stipends of the Babcock fellowships be increased to \$1,500 a year effective September 1, 1955, or as soon thereafter as income from the endowment permits.

I concur.

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

#### COLLEGE HOUSING LOAN PROGRAM

(7) The next steps in the University's program for the construction of additional, much needed student housing are an addition to Lincoln Avenue Residence to house 638 women and two new residence halls for men to house 450. The General Assembly of Illinois has broadened the University's borrowing power by authorizing the Board of Trustees to supplement the net income of residence halls with income from student fees to the extent necessary for amortization of bond issues.

Possibilities of securing private financing of the construction of these residence halls have been investigated. The Congress has recently amended the Federal College Housing Loan Program making certain changes, the most important to the University of Illinois being that the interest rate on any loans approved under the federal program is  $2\frac{3}{4}$  per cent per year.

However, under these provisions of this program it is impossible to finance purchase of movable equipment to be used in student housing, and it is impossible to refinance existing obligations. These provisions are a disadvantage to the University of Illinois which has been planning to refinance the present indebtedness of approximately \$500,000 on the Lincoln Avenue Residence. Nevertheless, the interest rate of  $2\frac{3}{4}$  per cent per year is substantially less than could probably be obtained from private sources. While it is impossible to predict exactly the interest rate that could be obtained through competitive bidding, the Comptroller's information indicates that it is likely to be not less than 3 per cent and may be as high as  $3\frac{1}{2}$  per cent.

The total loan needed for the construction of the additional facilities planned as the next stage of the student housing program without the refinancing of the Lincoln Avenue Residence is \$4,400,000. The Director of the Physical Plant and the Comptroller recommend that an application for such a loan be submitted and attempts made to qualify it under the federal program. If such a loan qualifies it must first be offered to private investors, and if there are no offers of  $2\frac{3}{4}$  per cent interest or less, then the federal government will loan the money.

I recommend that the Comptroller be authorized to submit the necessary application and to take such other steps as are appropriate for its favorable consideration.

On motion of Mr. Bissell, this recommendation was approved and authority was given as requested.

**LINCOLN AVENUE RESIDENCE ADDITION**

(8) The Physical Plant Department has completed, with the aid of Naess and Murphy, Architects-Engineers, Chicago, a revised design for the proposed addition to the Lincoln Avenue Residence halls for undergraduate women students. The design has been recommended for approval by the Building Program Committee. On the basis of this recommendation and after examination of the design, President Lloyd Morey gave it his approval and authorized the architects to proceed with the preparation of working drawings and specifications, subject to any question that might be raised by the Committee on Buildings and Grounds of the Board of Trustees. (The drawings of the addition with a photograph of the model were sent to each member of the Committee.)

This addition to the Lincoln Avenue Residence was contemplated when the original section fronting on Lincoln Avenue was constructed. Space is provided in the present building for the food service for the second unit. The general design of the addition is similar to that of the present building, and no new problems are involved.

The Lincoln Avenue Residence was designed by Naess and Murphy, and the Board has previously authorized the employment of this firm to design the addition. It will be erected immediately west of the existing building and be connected thereto.

The addition will be financed by the net operating income of the residence halls plus general University funds in the state appropriations made to the University for 1955-57 which will be available for this purpose pursuant to legislation enacted by the Sixty-ninth General Assembly.

I recommend that the action authorizing the completion of the drawings and specifications according to this design be confirmed.

On motion of Mr. Williamson, the action of the President of the University was confirmed.

**BIOLOGY BUILDING**

(9) The Physical Plant Department has completed, with the aid of Holabird & Root & Burgee and Associates, Architects-Engineers-Consultants, Chicago, the site plan and design of the first unit of the new Biology Building, and these have been recommended for approval by the Building Program Committee. On the basis of this recommendation and after examination of the site and floor plans and elevations, President Lloyd Morey gave his approval and authorized the architects to proceed with the preparation of working drawings and specifications, subject to any question that might be raised by the Committee on Buildings and Grounds of the Board of Trustees. (Copies of the preliminary study and first floor plan and a photograph of the model were sent to each member of the Committee.) The design is similar to that of the nearby Mechanical Engineering and Electrical Engineering Buildings and represents the greatest possible economy in design consistent with general good appearance.

The Sixty-ninth General Assembly appropriated \$4,000,000 for 1955-57 for the construction and equipment of this building.

I request confirmation of the action taken.

On motion of Mr. Livingston, the action of the President of the University was confirmed.

**FUNDS FOR WATER SURVEY BUILDING**

(10) The University has been serving as fiscal agent for the State Geological, Natural History, and Water Surveys in contractual arrangements with the United States Government and other sponsoring agencies which support research by the Surveys on specific projects. The fiscal operations of the Surveys are administered by the State Department of Registration and Education and the Department of Finance. It is not feasible for the Surveys to contract directly with sponsoring agencies and to carry on the business operations incidental to sponsored research. Under this agency arrangement, after all costs of research benefits have been paid, funds received for indirect costs are divided equally between the University and the Surveys.

The Chief of the State Water Survey has requested an allocation of \$15,000 from the funds to be received for indirect costs for contracts with the

United States Government during the fiscal year ending June 30, 1956, for construction of an addition to the Meteorologic Laboratory Building at the University of Illinois Airport to provide additional facilities needed for the research work being done in this building. This will include the University's share of contract funds received for indirect costs and is an appropriate use of such funds as they are paid for use of University facilities and to provide additional new facilities. The building will belong to the University and upon termination of the Water Survey research projects will be available to the Institute of Aviation.

I recommend approval.

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

#### REAPPROPRIATION OF UNEXPENDED BALANCES AS AT JUNE 30, 1955

(11) The Comptroller recommends that the following balances in appropriations for special services and projects not completed on June 30, 1955, be reappropriated for the fiscal year beginning July 1, 1955, in accordance with usual policy.

In addition to the appropriations listed below, unexpended balances on June 30, 1955, in departmental appropriations, up to 5 per cent of the original appropriation, or the amounts encumbered in the Business Office, whichever were larger, were carried forward and will be available in 1955-56 to the various departments concerned.

I concur.

#### *Urbana-Champaign*

General administration and expense.....	\$ 16 843
Liberal Arts and Sciences.....	2 500
Education .....	2 545
Physical Plant renewals and replacements.....	52 437
Accounting special equipment.....	9 800
Admissions and Records Office equipment.....	1 185
Statistical Service control panels.....	5 164
Botany special equipment.....	4 208
Entomology special equipment.....	130
Geography special equipment.....	749
Micropaleontology laboratory modernization.....	2 783
Natural History remodeling.....	3 045
Robert Allerton Park fire protection equipment.....	190
Robert Allerton Park remodeling and equipment.....	1 010
Agricultural administration special equipment.....	8 407
Agricultural Engineering improvements.....	1 350
Agricultural Engineering loading dock.....	1 200
Agricultural Engineering special equipment.....	754
Controlled environment chamber.....	4 040
Agronomy microscopes.....	8
Animal Genetics Laboratory.....	2 443
Animal Science truck.....	3 739
Dixon Springs dormitory.....	12 466
Food Technology special equipment.....	3 283
Forestry station wagon.....	1 650
Home Economics special equipment.....	301
Horticulture Field Laboratory storage rooms.....	4 905
Horticulture steam boilers.....	15 867
Milk houses .....	25 000
Poultry plant houses roofing.....	773
Electrical Engineering special electronic equipment.....	212
Physics Laboratory basement remodeling.....	20 070
Commerce equipment and remodeling.....	584
Commerce special equipment.....	242

Elementary laboratory school special equipment.....	660
University High School equipment and remodeling.....	519
Architecture special equipment.....	1 000
Art collections .....	1 525
Art special equipment.....	2 542
University of Illinois Bands special equipment.....	58
Administrative offices changes.....	2 535
Administration Building remodeling third floor (East).....	2 885
Arcade Building air conditioning.....	2 987
Architectural promotional studies.....	1 200
Architectural studies for future buildings.....	16 460
Botany greenhouse partition.....	400
1201 West California remodeling.....	983
Civil Engineering Hall paraplegic ramp.....	78
Civil Engineering Hall remodeling.....	423
Civil Engineering Hall women's rest room.....	309
Davenport Hall remodeling room 167.....	13
East Chemistry Building remodeling.....	26 422
Foundry Laboratory improvements.....	49 715
Future men's residence hall planning.....	27 183
1108 West Green alterations.....	425
Huff Gymnasium pool acoustical treatment.....	8 074
Land acquisition .....	39 818
Life Sciences Building plans.....	282
Lincoln Hall remodeling room 303.....	2 538
Liquid nitrogen facilities.....	12 500
Men's Residence Halls unit #1 improvements.....	6 377
Mumford Hall acoustical treatment rooms 434-440.....	507
National homes improvements.....	36 856
1001 West Nevada remodeling.....	728
Noyes Laboratory remodeling room 60.....	5 000
Noyes Laboratory renovation and modernization.....	9 305
Paraplegic ramps .....	2 329
Parking facilities .....	5 136
President's Office and house furnishings.....	229
Purchase of 1204 West Nevada.....	2 923
Rest room facilities.....	302
Smith Music Hall ventilating.....	16 995
Street improvements .....	49 000
Student and staff housing planning.....	71 475
Study for a four-year University of Illinois in Chicago.....	1 098
Talbot Laboratory addition.....	15 146
Urbana-Champaign Sanitary District.....	5 569
Urbana city dump.....	2 355
Veterinary Medicine Building landscaping.....	1 429
Vivarium remodeling .....	1 178
Women's Gymnasium remodeling and equipment.....	3 800
<i>Total, Urbana-Champaign .....</i>	<i>\$649 214</i>

*Chicago Professional Colleges*

Office of the Vice-President.....	\$ 614
Medicine administration .....	1 200
Department of Pathology undergraduate lectures.....	1 410
Physical Plant renewals and replacements.....	1 982
Medical Center steam plant expense.....	7 784
Dean of Student Affairs special equipment.....	24
Nonacademic Personnel special equipment.....	218
Public Relations Office furniture.....	22
Building and space allocation committee.....	183
Animal Hospital special equipment.....	501
Biological Chemistry special equipment.....	1 239
Pathology special equipment.....	924
Physiology special equipment.....	1 220

Physiology and Pharmacology special equipment.....	5	858
Dentistry Admitting Clinic special equipment.....		254
Rehabilitate cabinets room 902.....		990
Protective lead screens.....	1	000
Dentistry administration special equipment.....	1	928
Drug Plant Experiment Station truck replacement.....		336
Medical Records Library microfilming.....	24	110
Rehabilitation of interns' quarters.....	2	000
Research and Educational Hospitals remodeling rooms 205A and 207W...	3	224
Architectural services for remodeling.....		167
Research and Educational Hospitals relocation of pharmacy.....	2	079
Illinois Neuropsychiatric Institute Building elevator conversions.....	5	236
Research and Educational Hospitals Addition equipment.....		204
Central television antenna system.....		100
Construction of parking lots.....		346
Orthopaedic Surgery ramp.....		174
Offices for supervising nurses.....	2	000
Illinois Surgical Institute recreational area.....	1	350
Illinois Surgical Institute screening.....	2	100
Remodeling first unit Dentistry-Medicine-Pharmacy Building and general hospital unassigned .....		86
Remodeling room B-13.....		763
Partition eighth floor attic.....		115
Research and Educational Hospitals shielding room 340.....		90
Remodeling architecture and supervision.....	7	697
Research and Educational Hospitals ventilating fan room 1E.....	1	132
Laboratory furniture drawings.....		546
Hospital directional signs.....	6	000
Demolition 842 South Wolcott.....		179
Illinois Neuropsychiatric Institute Building repairs to stonework.....		66
Relocation of watch service.....	11	775
Research and Educational Hospitals Addition air conditioning.....	42	169
Anatomy remodeling .....	5	454
Pathology remodeling .....	14	478
Physiology laboratory furniture.....		180
Remodeling room 117.....		350
School of Nursing remodeling.....	5	870
Remodeling hospitals addition.....	10	643
Physiology and Pharmacology remodeling.....	27	989
Dermatology and Allergy relocation.....		588
Dentistry-Medicine-Pharmacy Building, first unit, stair enclosures.....	7	849
Bacteriology remodeling .....	9	683
Nonacademic Personnel, Public Relations, and School of Nursing remodeling.....		302
Alterations to Library space.....	35	205
Installing fume hoods and fans.....	11	200
<i>Total, Chicago Professional Colleges.....</i>		<i>\$271 192</i>

*Chicago Undergraduate Division*

Repairing physical education mats.....	\$	537
Biology instruction special equipment.....		573
Humanities special equipment.....		418
Mathematics special equipment.....		134
Physical sciences laboratory special equipment.....	7	959
<i>Total, Chicago Undergraduate Division.....</i>	<i>\$</i>	<i>9 621</i>
<i>Grand Total.....</i>		<i>\$930 027</i>

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

### CONSTRUCTION OF BARN AT DIXON SPRINGS EXPERIMENT STATION

(12) The Director of the Agricultural Experiment Station and the Comptroller recommend that the University enter into an agreement with the Egyptian Livestock Association, Vienna, Illinois, a not-for-profit corporation, for the construction of a sales barn at the Dixon Springs Experiment Station in Pope County. The Association proposes to pay the University \$3,000 for construction of the barn, which will become the property of the University. In return, the Association will have the privilege of using the building for at least two days each year for the Association's annual feeder calf sale, and the University will have use of the building at other times.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute the agreement with the Egyptian Livestock Association.

On motion of Mrs. Holt, the Comptroller and the Secretary of the Board were authorized to execute the agreement recommended.

### CONTRACTS FOR ALTGELD HALL ADDITION

(13) The construction of an addition to Altgeld Hall can be divided into three phases: (1) relocating utilities now in the ground under the addition site; (2) reconstructing the utility centers within the present building and incidental internal construction revisions necessary to serve the addition; and (3) construction of the addition itself.

The Director of the Physical Plant and the Comptroller recommend award of contracts on the first two phases to the lowest bidders as follows:

General — C. A. Petry & Sons, Champaign.....	\$28 290
Electrical — Neal Morton Electrical Contractors, Champaign.....	31 275
Heating — Schroeder & Sons, Champaign.....	25 116

Schroeder & Sons, Champaign, was the only bidder on plumbing. It is recommended that this bid be rejected as being too high, and new bids taken. The contractor agrees that because of an error this bid was higher than it should have been.

Funds in the amount of \$368,000 are available in the state appropriation for 1955-56 "For remodeling of an addition to Altgeld Hall, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work."

Working drawings and specifications are being prepared for the final phase of this project, and it is anticipated that bids will be secured in time for presentation of recommendations for award of contracts at the November meeting of the Board. Preliminary estimates by contractors of the probable cost of the third phase indicate that some omissions and other adjustments may be necessary to keep the total cost of the addition within available funds.

The contractors recommended for the first two phases of the work have been consulted, and it is feasible to make reductions totaling approximately \$13,500 if necessary. The bid instructions for the third stage will include a number of alternates which would permit deferring certain work if necessary.

I concur in the above recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute the contracts, subject to the release of funds by the Governor.

On motion of Mr. Williamson, the bid on the plumbing work was rejected, and the other contracts were awarded as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.

### CONTRACTS FOR ADDITION TO POWER PLANT

(14) The Director of the Physical Plant and the Comptroller recommend award of contracts for the addition to the heating facilities at the Abbott Power Plant as follows:

Steam generating unit with auxiliary equipment — Babcock & Wilcox Company, Chicago .....	\$412 697
High pressure closed feed water heater — Alco Products, Inc., Chicago .....	9 160
Boiler feed pumps — Ingersoll-Rand Co., Chicago.....	36 616

Alco Products, Inc., and Ingersoll-Rand Co. are the lowest bidders. Erie City Iron Works, Chicago, submitted the lowest bid of \$406,350 on the generating unit, but the details of the design of their boiler would require a larger addition to the Power Plant and would result in an additional capital cost of approximately \$9,000. In the opinion of our experts, their type of boiler would increase operation and maintenance costs by at least \$20,000 during the life of the boiler. Lasker Boiler & Engineering Corporation submitted the second lowest bid of \$410,841, but its bid was not based on the specifications, and it is therefore recommended that it be rejected. The bid of Babcock & Wilcox represents the lowest ultimate cost.

Funds in the amount of \$1,680,000 are available in the state appropriation for 1955-56 "For addition to the heating plant, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work."

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

President Megran presented a letter he received from the Lasker Boiler and Engineering Corporation requesting that its bid, the second lowest bid, be accepted and stating:

"We are able to design, fabricate, finance and erect the boiler and all auxiliary equipment. We are now completing two boilers and auxiliary equipment for the Indiana University at Bloomington, Indiana which is quite comparable to University of Illinois Power Plant.

"While we are not the lowest bidder, we believe the business should be kept in the State of Illinois. Seventy per cent of the contract price represents labor and we believe the Trustees should favor the labor in our State."

The request of Lasker Boiler and Engineering Corporation was duly considered in the light of its representations and the advice received from the University's engineering consultants who have assisted in the design of the Abbott Power Plant addition and equipment.

On motion of Mr. Bissell, the bids of the Erie City Iron Works, Chicago, and of the Lasker Boiler and Engineering Corporation, Chicago, were rejected for the reasons stated in the recommendations of University officers; and

On motion of Mr. Bissell, the contracts were awarded as recommended by University officers, and the Comptroller and Secretary of the Board were authorized to execute these contracts.

#### CHANGES IN CONTRACTS ON THE HOME ECONOMICS BUILDING

(15) The Director of the Physical Plant and the Comptroller recommend increases of \$14,320.86 in the contract with F. R. Inskip & Co., Champaign, for ventilating work and of \$8,249.16 in the contract with R. Hays Co., Inc., Champaign, for plumbing work for the construction of the Home Economics Building.

The principal changes are for increasing the ventilating system in third floor laboratories to withdraw acid-laden and other contaminating fumes to insure an adequate supply of fresh air. The changes also provide for the ventilation of three basement rooms inadvertently omitted in the original plans. The increase in the plumbing contract is to substitute Duriron silicon pipe and fittings in lieu of cast iron in the waste lines serving the nutritional research laboratories to withstand the corrosive acids used there.

The proposals have been examined by the architects, Naess and Murphy, and by a mechanical engineer and architects in the Physical Plant Department, and the costs are reasonable.

Funds are available in the state appropriation for construction of the Home Economics Building.

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

On motion of Mrs. Holt, the Comptroller and the Secretary of the Board were authorized to execute these changes in the contracts.

**ACQUISITION OF PROPERTY AT 1208 WEST ILLINOIS STREET,  
URBANA, ILLINOIS**

(16) At its May, 1955, meeting, the Board of Trustees authorized the institution of suit to acquire title, through the exercise of the University's right of eminent domain, to the property at 1208 West Illinois Street, Urbana, owned by Mrs. Anna Marie Swinford and needed by the University as a portion of the site for the first unit of the contemplated Biology Building. It also authorized the employment of special counsel to assist the Legal Counsel in instituting and prosecuting the condemnation suit.

Shortly thereafter special counsel were employed and a condemnation suit was instituted in the Circuit Court of Champaign County. After that Court, by denying a motion of the defendants to dismiss the University's petition, had upheld the right of the University to condemn the property and the sufficiency of its petition, the case was set for trial by jury upon the issue of the value of the property.

A few days before the date set for the trial negotiations were resumed which resulted in a settlement accepted by University officers after all of the members of the Board of Trustees who could be consulted by telephone had individually approved that action. Under the settlement the University is paying Mrs. Swinford and her husband \$34,000 (less their pro rata share of the 1955 taxes) for the property and has agreed (a) to permit them to continue to occupy and use the property until February 4, 1956, to enable them to rent rooms to students during the first semester of the 1955-56 academic year and to afford them such assistance as it can in obtaining student roomers for that semester, (b) to afford space in University housing, if desired, at the prevailing University rates during the second semester for the students who room in the Swinford house during the first semester, and (c) to move the personal property of the Swinfords, without expense to them, when they surrender possession of the property to any place in Champaign County designated by them. The settlement agreement further provides that neither the University nor the Swinfords shall be under any obligation to insure the buildings on the property or their contents, or to make any repairs thereto or replacements thereof, subsequent to September 1, 1955, the date of the deed conveying the property from the Swinfords to the University. In accordance with the settlement agreement the Swinfords have executed a special warranty deed conveying the property to the University which has been placed in escrow pending payment of the amount to be paid by the University for the property which must be paid on or before October 1, 1955, and both the University and the Swinfords are proceeding to carry out the other provisions of the agreement.

The total cost to the University of the property under the settlement reached is very substantially less than what the owner demanded, and does not greatly exceed the amount which the University had offered to pay for the property before the suit was instituted, and is within the range of appraisals obtained by the University from competent appraisers who would have testified as to the value of the property if the condemnation suit had gone to trial. It is the judgment of special counsel, the Legal Counsel, the Director of the Physical Plant Department, and the Comptroller that the University was and is amply justified in entering into the settlement and in incurring the cost for the property occasioned by it.

While funds have been previously appropriated by the Board for the acquisition of the property and the closing of Illinois Street, an additional appropriation of \$4,200 from the General Reserve Fund will be needed in view of the settlement reached and for expenses incurred, including legal costs.

The Comptroller, the Director of the Physical Plant Department, and the Legal Counsel recommend that the above mentioned settlement and the purchase of the property upon the above mentioned terms pursuant to it be ratified and approved and that an additional appropriation of \$4,200 be made from the University's General Reserve for this property acquisition under the terms and provisions of the settlement.

I concur.

On motion of Mr. Herrick, the purchase of this property, in accordance with the terms of the settlement recommended, was authorized and the additional appropriation of \$4,200 required was made from the

General Reserve Fund. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

#### EASEMENT ACROSS HACKETT FARMS

(17) The Panhandle Eastern Pipe Line Company, a Delaware corporation, of Kansas City, Missouri, has requested that the University grant it an easement to construct and maintain a six-inch pipe line parallel to and within thirty feet of an existing pipe line located on the following described property on the Hackett farms in Douglas County which were bequeathed to the University several years ago as an endowment of scholarships:

Twenty-four and one-half ( $24\frac{1}{2}$ ) acres off of the South side of the West Half of the Southeast Quarter of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian;

Also, Twenty-four and one-half ( $24\frac{1}{2}$ ) acres off of the South side of Lot One (1) of the Southwest Quarter of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian;

Also, Thirty-nine and two-thirds acres ( $39\frac{2}{3}$ ) off of the South side of Lot 2 of the Southwest Quarter (SW  $\frac{1}{4}$ ) of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian, and that property commencing 48.72 rods North of the Southwest Corner of said Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Range line, thence East 288 rods parallel with section line to the West line of the East Half of the Southeast Quarter (SE  $\frac{1}{4}$ ) of said Section Six (6), thence North in said line 48 rods and 25 links, thence West 288 rods to range line, thence South 48 rods and 25 links to place of beginning.

The Company will pay the University \$1.00 per linear rod, which will amount to approximately \$100. In addition, the Company will pay for all damages to crops, fences, or property caused by the installation of the line or by making future repairs. The University shall have the right to purchase gas through one tap for domestic purposes in one residence.

The Dean of the College of Agriculture and the Comptroller recommend that the easement be granted. I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such documents as they may deem necessary or desirable in order to grant such an easement.

On motion of Mr. Livingston, action on this was deferred and the Executive Committee empowered to act if necessary. University officials were instructed to inform the Company that the Board regards the compensation offered as too small in terms of the amount of work required of University personnel and the overhead costs incidental to the granting of this easement.

#### CLASSIFIED GOVERNMENT RESEARCH SECURITY CLEARANCES FOR TRUSTEES

(18) The Board of Trustees has declared, and has made this a matter of record, that its Executive Committee shall act for the Board on any contracts, and business incidental thereto, dealing with classified material relating to government research, so that only the members of the Executive Committee will be required to have security clearances and to avoid the necessity of securing such clearances for all the members of the Board.

In order to make this certification acceptable to governmental authorities, it is necessary to adopt the following supplementary declaration:

The Board of Trustees further declares that only Trustees Herbert B. Megran, U. S. Citizen, Park Livingston, U. S. Citizen, and Frances B.

Watkins, U. S. Citizen, who are the present members of the Executive Committee, will have access to classified security information, and that Trustees William G. Stratton, U. S. Citizen, Vernon L. Nickell, U. S. Citizen, Wayne A. Johnston, U. S. Citizen, Timothy W. Swain, U. S. Citizen, Cushman B. Bissell, U. S. Citizen, Doris S. Holt, U. S. Citizen, Wirt Herrick, U. S. Citizen, and Kenney E. Williamson, U. S. Citizen, will not have access to classified security information.

The Secretary of the Board requests this supplementary declaration and that he be authorized to send certified copies to the government agencies concerned.

On motion of Mr. Swain, this declaration was adopted to be in effect until further notice.

#### PURCHASES

(19) 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.

Item	Department	Vendor	Cost
1,500 copies of <i>The People of Puerto Rico</i> by Julian Steward to be printed and bound	University Press	Vail-Ballou Press, Inc., New York, N.Y.	\$13 054 56 f.o.b. Binghamton, N.Y.
500 copies of <i>Lingua Franca in the Legend</i> by H. R. Kahane and Andreas Tietze	University Press	N. V. Boekhandel en Drukkerij, v/h E. J. Brill, Leiden, The Netherlands	5 000 00 (estimate)
Stock of Eastman organic chemicals	General Chemical Stores	Distillation Products Industries, Rochester, N.Y.	3 166 65 f.o.b. Rochester, N.Y. (estimated freight \$25)
70 desks, 70 book shelves, 54 beds for Barton House and Lundgren House to be built to University specifications	Housing Division	Mandel Brothers, Chicago	11 152 60 f.o.b. delivered
131 30-gallon capacity gas hot water heaters	Housing Division	Capitol Plumbing and Heating Company, Springfield	6 023 38 f.o.b. Urbana
One 40' x 40' addition to the present Quonset building housing the Meteorologic Laboratory at the University Airport	State Water Survey	Harshbarger Building & Supply Company, Urbana	6 184 38
Interior finishing of a 40' x 40' Quonset building housing the Meteorologic Laboratory at the University Airport	State Water Survey	Ernest H. Grothe, Tolono	3 053 94
One truck, 18,000 lb. GVW, complete with fold-down body, less trade-in allowance for vehicle No. 737, a 1940 International truck with stake body (present mileage 52,000)	Animal Science	Sullivan Chevrolet Company, Champaign	3 307 45 f.o.b. delivered
Six new 1955 trucks consisting of one two-ton capacity (cab and chassis only), three three-fourth-ton capacity (cab and chassis only), and two one-half-ton capacity; less trade-in allowance of trucks presently in University fleet	Physical Plant	El Bauer Chevrolet Co., Decatur Tom Purvis, Inc., Mattoon	4 357 76 3 363 47
9,500 board feet "B & Better" select sugar pine, rough K.D.	Physical Plant Stores	Frank Paxton Lumber Company, Chicago	10 382 45 f.o.b. delivered
4,100 board feet "C & Better" Northern white pine, rough K.D.			
13,125 board feet "C Select" Ponderosa pine, S4S, K.D.			

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

## COMPTROLLER'S REPORT OF CONTRACTS

(20) The Comptroller's report of contracts executed during the period July 1 to August 31, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Nutritive value of proprietary infant formulas with that of evaporated milk	\$ 6 000 00	September 1, 1955
Association of American Soap and Glycerine Producers, Inc.	Effect of phosphates on water treatment	13 110 00	August 2, 1955
Commonwealth Edison Company	Plant propagation with mist irrigation and soil bed heating	4 400 00	August 29, 1955
Northern Illinois Gas Company	Criteria for cathodic protection of ferrous surfaces and hydrogen embrittlement	6 500 00	September 1, 1955
Spencer Chemical Company	Nitrogen soil tests	2 500 00	July 1, 1955
State of Illinois Department of Public Welfare	Survey of adjustment and other personality dimensions in children	26 385 00	July 1, 1955
State of Illinois Division of Highways	Vehicular speed regulation	5 000 00	July 1, 1955
United States Air Force AF 18(600)-1357	Investigate the influence of factors related to alternative training and cuing procedures for television instructors	33 465 00	May 2, 1955
United States Air Force AF 18(600)-1398	Coincidence theory	2 573 00	August 1, 1955
United States Air Force AF 19(604)-1395	Capability of the AN/APQ-39 K-band airborne radar in the detection of clouds and precipitation	23 658 00	March 16, 1955
United States Air Force AF 33(616)-3000	Human engineering support of instrument integration program	65 000 00	April 1, 1955
United States Army DA 19-129-QM-335	Phenomena of cracking and splitting of lima beans during the initial phase of dehydration	5 500 00	June 1, 1955
United States Army DA 19-129-QM-483	Isolation and identification of the stale flavor components which develop in dry whole milk (as a result of irradiation)	11 000 00	June 26, 1955
United States Army DA 36-039 SC-64656	Mesometeorological analysis of atmospheric phenomena	45 465 00	May 1, 1955
United States Army DA 36-039 SC-64723	Intensity of surface precipitation using radar instrumentation	74 660 00	July 1, 1955
United States Army DA 47-043 IE-567	Correspondence courses — United States Armed Forces Institute	Rates per contract	July 1, 1955
United States Army DA 49-007-MD-622	Enzymatic activity of salivary glands	7 285 00	May 1, 1955
United States Navy Nonr-1643(00)	Symposium on ultrasound in biology and medicine	1 750 00	April 1, 1955
United States Navy Nonr-1774(01)	Basic mechanics of shear fracture	12 000 00	June 1, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Chicago Fence and Equipment Company	Chain link fence at staff apartment playground, Chicago	\$ 999 00	July 27, 1955
Felsen Building Service Company	Tuckpointing at the Institute for Juvenile Research, Chicago	994 00	June 13, 1955
Eddie James, orchestra leader	Dance at Navy Pier, September 17, 1955	200 00	September 17, 1955
State's Attorney of Champaign County (two agreements covering student-staff apartments and other faculty houses)	Services rendered (in lieu of taxes)	32 135 84	June 22, 1955
F. V. Vandre	Paint buildings and equipment at Wright Farm No. 4	1 059 00	July 25, 1955

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
John T. Pringle	Rental for one year ending June 30, 1956, for second floor apartment at Airport	\$ 912 00	July 1, 1955
Chester C. Summers	Rental for one year ending June 30, 1956, for first floor apartment at Airport	978 00	July 1, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Collins and Levis	Rental of office space in Rockford, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	\$1 080 00 per year	July 1, 1955
Edmund DePauw	Rental of space in one-story building in Rock Island, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	1 500 00 per year	July 1, 1955
Anna Gray Dillavou	Rental of three-room suite of Chamber of Commerce building in Olney, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	720 00 per year	July 1, 1955
S. A. Goldman and R. H. Goldman	Rental of three rooms of Goldman Building in Springfield, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	1 140 00 per year	July 1, 1955
Hahn, Inc.	Farm equipment for use by College of Agriculture	167 20	July 7, 1955
International Harvester Company (eight agreements)	Farm equipment for use by College of Agriculture	2 273 55	June-July, 1955
Eleanor Liston Morse	Rental of space in one-story building in Carlinville, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	587 50 per year	July 15, 1955
New Holland Company (two agreements)	Farm equipment for use by College of Agriculture	373 41	May 15, 1955
Leroy G. Schaufier and Fred E. Rose	Rental of first floor of building in Belleville, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	2 220 00 per year	July 1, 1955
The Oliver Corporation	Farm equipment for use by College of Agriculture	163 00	July 1, 1955
Clara Woolcott and Chas. E. Seten, Sr.	Rental of rooms in Seten Building in Harrisburg, Illinois, for use by Division of Services for Crippled children for two years ending June 30, 1957	540 00 per year	July 1, 1955

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Company	Aureomycin chlortetracycline in nutrition of swine	\$1 500 00	August 1, 1955
American Dehydrators Association	Unidentified growth factors in alfalfa	2 500 00	September 1, 1955
American Society of Heating and Air Conditioning Engineers	Hot water venting	2 300 00	July 1, 1955
American Society of Heating and Air Conditioning Engineers	Infiltration studies	1 200 00	July 1, 1955
Commercial Solvents Corporation	Vitamins and growth factors in swine nutrition	2 500 00	July 1, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Commonwealth Edison Company	Criteria for the cathodic protection of lead surfaces in soils and solutions	\$ 6 500 00	September 1, 1955
Institute of Boiler and Radiator Manufacturers	Steam and water heating	34 000 00	July 1, 1955
Merck and Company, Inc.	Growth stimulants for swine	2 500 00	July 1, 1955
Chas. Pfizer and Company, Inc.	Evaluation of unidentified growth factors and antibiotics in swine	2 000 00	July 28, 1955
State of Illinois Division of Highways	Determination of waterway areas	2 000 00	July 1, 1955
State of Illinois Division of Highways	Highway problems	15 000 00	July 1, 1955
State of Illinois Division of Highways	Impact on highway bridges	18 500 00	July 1, 1955
State of Illinois Division of Highways	Lateral stability of retaining walls and abutments	12 000 00	July 1, 1955
State of Illinois Division of Highways	Prestressed reinforced concrete bridges	26 500 00	July 1, 1955
State of Illinois Division of Highways	Concrete slabs for highway bridges	1 500 00	July 1, 1955
State of Illinois Division of Highways	Riveted and bolted structural joints	11 000 00	July 1, 1955
State of Illinois Division of Highways	Soil-aggregate mixture for highway pavement	18 000 00	July 1, 1955
State of Illinois Division of Highways	Soil exploration and mapping	16 500 00	July 1, 1955
Union Carbide and Carbon Corporation	Effectiveness of pyrethrins and synthetic pyrethrin-like materials in the control of flies	500 00	July 26, 1955
United States Air Force AF 33-038-18823 (General Electric Company prime contractor and University of Illinois sub-contractor)	Fatigue strength of titanium	13 000 00	May 4, 1955
United States Air Force AF 33(600)-24994	"Confidential" civil engineering	70 000 00	June 10, 1955
United States Air Force AF 33(608) 47	Tuition and fees for military personnel for summer term not utilized	91 50 <sup>1</sup>	May 20, 1955
United States Army DA-11-022-ORD-992	Phenomenon of superconductivity	20 500 00	September 1, 1955
United States Army DA-49-007-MD-421	Transmission of the common cold under controlled conditions	38 117 00	September 1, 1955
United States Atomic Energy Commission AT(11-1)-67 Project No. 5	Intermolecular forces and the mechanism of molecular motion	19 200 00	September 1, 1955
United States Atomic Energy Commission AT(11-1)-67 Project No. 8	Biochemical processes by which microorganisms and cells engage in synthesis	8 500 00	March 1, 1955
United States Atomic Energy Commission AT(11-1)-67 Project No. 10	Elucidate the metabolic pathways concerned in the synthesis degradation of lactose in cell-free systems	10 000 00	July 1, 1955
United States Atomic Energy Commission AT(11-1)-67 Project No. 12	Metabolism of amino acids labeled with radioactive carbon	3 840 00	July 1, 1955
United States Atomic Energy Commission AT(11-1)-276	Aerosols study	15 000 00	September 1, 1955
United States Atomic Energy Commission AT(11-1)-314	Synthesis of boron-containing dyes	11 852 00	July 1, 1955
United States Navy Nonr-1244(00)	Establishment of program for the initiation of training in military and disaster medicine	9 000 00	June 21, 1955
Hiram Walker and Sons, Inc.	Nutritive properties of dried distillers' solubles in swine nutrition	720 00	September 1, 1955

<sup>1</sup> Deduct.

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Three items: \$25.20 deduct to \$2,000.00	\$2 088 80	August 10, 1955

**Adjustment Made in 1954-55 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Four items: \$383.36 deduct to \$17.54	\$ 767 84 <sup>1</sup>	June, 1955

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-seven items: \$32.48 deduct to \$1,683.00	\$5 120 20	July-August, 1955

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(21) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1955.

This report was received for record and a copy has been filed with the Secretary of the Board.

**HEADSHIP OF THE DEPARTMENT OF CIVIL ENGINEERING**

(22) The Dean of the College of Engineering recommends the appointment of Dr. Nathan M. Newmark, presently Research Professor of Structural Engineering and Chairman of the Digital Computer Laboratory, as Professor and Head of the Department of Civil Engineering on indefinite tenure beginning September 1, 1956, at an annual salary of \$16,000 on "A" basis.

This appointment is to replace Professor Whitney C. Huntington who will retire at the end of the current academic year. Professor Newmark was unanimously recommended for this appointment by a special advisory committee of the faculty, and the nomination was made by the Dean after consultation with all members of the Department of professorial rank and with the heads of all other departments in the College. The appointment is endorsed by the Dean of the Graduate College and the Provost.

I am pleased to recommend this appointment.

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

**CONTRACT FOR ARCHITECTURAL SERVICES AT THE  
CHICAGO PROFESSIONAL COLLEGES**

(23) The Director of the Physical Plant and the Comptroller recommend the award of a contract with Pace Associates, Chicago, for architectural services consisting of the preparation of working drawings and specifications on remodeling of space in the Research and Educational Hospitals and in the Dentistry-Medicine-Pharmacy Building which is being vacated as a result of the relocation of departments and functions in the addition to the hospitals. The Building Committee at the Chicago Professional Colleges has approved a number of remodeling projects which could be completed during the current biennium at a total cost of approximately \$1,450,000, of which \$820,000 would be work to be contracted, if funds were available. Pace Associates prepared the preliminary drawings required to estimate the cost of these projects. The details of the proposal and contract are:

a. Cost of services for the preparation of working drawings and specifications based on actual time devoted to a project at the following rates:

Architectural Planner .....	\$6.00 per hour
Senior Architectural Draftsman.....	\$3.00 to \$4.00 per hour
Structural Engineer or Mechanical Engineer or Electrical Engineering Designer.....	\$3.50 to \$4.00 per hour

<sup>1</sup> Deduct.

Chief Mechanical Engineer.....\$5.00 to \$6.00 per hour  
 Senior Engineering Draftsman.....\$3.00 to \$3.50 per hour

- b. Plus 100 per cent of the cost charged to a project as reflected in (a) for architect's fees, office expense, local transportation, materials, etc., normally classified as overhead.  
 c. Actual cost of blueprinting.

Funds in the amount of \$225,000 are available in the state appropriation for 1955-57 "For rehabilitation and remodeling of and minor additions to existing buildings at Urbana-Champaign and at the Chicago Professional Colleges, with fixed equipment installed, including plans and specifications, and all other necessary costs and charges incident to the completion of the work." It is not known how much additional money will be available for remodeling, but a contract with Pace Associates under the terms recommended would be flexible and their services would be utilized to the extent needed, and as determined by availability of funds. It is estimated that if sufficient funds were available for all of these remodeling projects the total cost of architectural services would not exceed \$48,800, or approximately 6 per cent of the estimated cost of the remodeling work to be contracted.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Pace Associates in accordance with the terms specified, with the further provision that no work shall be done under such a contract except upon written authorization by the University.

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

#### APPROPRIATION BY ATHLETIC ASSOCIATION

(24) The Executive Committee of the Board of Directors of the Athletic Association has made an appropriation of \$8,775 to send the football band to East Lansing for the Michigan State game on October 22.

Approval of the Board of Trustees is required and I so recommend.

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

#### ACTING HEADSHIP OF THE DEPARTMENT OF DAIRY SCIENCE

(25) Professor G. W. Salisbury, Head of the Department of Dairy Science, will be on sabbatical leave of absence during the academic year 1955-56. The Dean of the College of Agriculture recommends the appointment of Karl E. Gardner, Professor of Dairy Production in the Department of Dairy Science, as Acting Head of the Department to serve during Professor Salisbury's absence. The Provost and the Dean of the Graduate College concur.

I recommend approval.

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

#### ADVISORY COMMITTEE FOR INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN

(26) The Director of the Institute for Research on Exceptional Children recommends the following appointments and reappointments to the Advisory Committee of the Institute for Research on Exceptional Children for the terms specified beginning September 1, 1955:

##### *Representatives of the University*

Professor JAMES EDWARD HULETT, Department of Sociology and Anthropology (three years)

Professor J. McVICKER HUNT, Department of Psychology (two years)

Professor P. VAN MILLER, College of Education (one year)

##### *Representatives of the Department of Public Instruction*

Mr. RAY GRAHAM, Director of the Division of Education for Exceptional Children, Springfield (two years)

Dr. OSCAR CHUTE, Superintendent of Evanston Public Schools, District No. 65, Evanston (one year)

*Representatives of the Department of Public Welfare*

Dr. WILLIAM W. FOX, Superintendent, Lincoln State School, Lincoln (two years)  
Mr. HARRY MCCLINTOCK, Assistant Director, Springfield (three years)

The plan for the organization of the Institute provides for an Advisory Committee consisting of three representatives from the University, two from the Department of Public Welfare, and two from the Department of Public Instruction, each for a term of three years. To provide for rotation of members, the Advisory Committee has recommended that upon the completion of the three-year terms of Committee members appointed in 1952, new appointments be made as follows: (a) from the University, one for one year, one for two years, and one for three years; (b) from the Department of Public Instruction, one for one year and one for two years; (c) from the Department of Public Welfare, one for two years and one for three years.

The Dean of the College of Education and the Provost concur.

I recommend approval.

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

**ESTATE OF DAN S. CREGO, DECEASED**

(27) There has been received the sum of \$5,000 from the Executor of the Estate of Dan S. Crego of DeKalb, Illinois. This was received in accordance with the terms of the will of Mr. Crego, which reads in part as follows:

"In the event that my wife, Ethel K. Crego, shall predecease me, I direct my said trustees to pay in addition to the amounts above set forth to the legatees above specified the following amounts set opposite the names of the following legatees:

To the University of Illinois, to be used only for medical research, the sum of \$5,000."

The total amount which the University may receive from this estate may possibly exceed this sum, since the total of the estate exceeds the legacies provided for and, accordingly, there may be a further distribution.

This report was received for record.

**INVESTMENTS**

Mr. Livingston, for the Finance Committee, reported the following changes in investments:

*Endowment Funds—General**Purchase*

\$7,000 U. S. Treasury 2½ per cent Bonds due August 15, 1963.....\$6 866 56

*Endowment Funds—Miller Estate**Purchase*

Sixty shares Kansas City Power and Light Company Common stock,  
by exercising 600 rights to subscribe to additional shares..... 2 220 00

*Sale*

\$2,000 U. S. Certificates of Indebtedness 1½ per cent Series D due  
August 15, 1955..... 2 000 00

*Exchange*

\$53,000 U. S. 1½ per cent Certificates of Indebtedness due August 15, 1955, for  
\$53,000 2 per cent U. S. Treasury Notes due August 15, 1956.

**Report of Comptroller***Dentistry-Medicine-Pharmacy Building Revenue Bond Fund Construction**Purchases*

\$40,000 U. S. Treasury Bills due July 17, 1955.....\$39 876 00  
\$25,000 U. S. Treasury Bills due July 28, 1955..... 24 936 89  
\$25,000 U. S. Treasury Bills due August 11, 1955..... 24 919 72  
\$50,000 U. S. Treasury Bills due August 25, 1955..... 49 841 81

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

### REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee of the Board of Trustees submits the following report of business transacted by it since the meeting of the Board on July 20, 1955.

#### Sale of Securities

The following resolution authorizing sale of securities representing investment of trust funds was adopted on recommendation of the First National Bank of Chicago and with the approval of the Finance Committee of the Board of Trustees. In view of the large amount of DuMont Laboratories stock involved and the fact that any material decrease in the market value of this stock, which is already below book value, would result in a considerable loss to the University, it was desirable that this sale go forward promptly.

#### Resolution

WHEREAS, the Board of Trustees of the University of Illinois is the owner of the following described securities: 600 shares Allen B. DuMont Laboratories 5 per cent Preferred Stock, 287 shares Houston Lighting and Power Company Common Stock, three shares Standard Oil Company of New Jersey Common Stock, and

WHEREAS, Article IV, Section 3 of the By-Laws of the Board of Trustees of the University of Illinois specifies as follows concerning the Executive Committee of the Board of Trustees:

"Section 3. Said Committee shall possess all the powers of the Board when in session, provided that it shall not overrule, revise, or change the previous acts of the Board, or take from regular or special committees any business referred to them by the Board.

"It shall not have power to lease, sell, or purchase real estate unless previously authorized by the Board in session or a majority of the members individually in writing," and

WHEREAS, the Executive Committee of the Board of Trustees has determined that it is advantageous to dispose of the above listed securities,

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

#### Appointment of Fredrick S. Siebert as Acting Director of the Institute of Communications Research

The Executive Committee confirmed the appointment by the President of the University of Fredrick S. Siebert, Professor of Journalism and Communications and Director of the School of Journalism and Communications, as Acting Director of the Institute of Communications Research for one year from September 1, 1955, at an additional salary of \$500 for this service, to fill the vacancy created by the resignation of Director Wilbur Schramm.

The Institute of Communications Research, established in 1947, is now a unit of the Graduate College. Its function is to study basic problems of communications and mass media of communications of all kinds.

#### Appropriation for College of Commerce and Business Administration

On March 30, 1955, the Board authorized the purchase of a residence property at 1007 West Nevada Street, Urbana. Subsequently, this property was assigned to the College of Commerce and Business Administration. Funds in the amount of \$4,000 are needed to convert the property into office space. The remodeling will consist primarily of removal of kitchen equipment, installation of an additional toilet, and rewiring. Members of the staff have been assigned office space in this building for the coming academic year so that it is desirable that the work be completed by September 10.

Funds in the amount of \$320 are needed for remodeling the Fine Arts-Commerce Annex occupied by the College of Commerce and Business Administration, to adapt the southeast section of the east wing of this structure for faculty office

space. The work will consist of replacement of one partition, extension of another, and some electrical rearrangement.

Upon recommendation of the Director of the Physical Plant, the Provost, and the Comptroller, and with the concurrence of the President of the University, the Executive Committee approved a nonrecurring appropriation of \$4,320 for this remodeling.

#### **Release of Copyright**

Professor Henry J. Quastler, Associate Professor of Physiology in the Control Systems Laboratory, has prepared for publication a book entitled *Information Theory in Psychology*. The research which preceded the preparation of this book was supported by a contract with the United States Army. Under the terms of the contract, the University is required to submit 150 copies of a report covering this research. Professor Quastler feels that it may be possible for him to interest a publisher in issuing this book for wider distribution.

This is an extremely technical report and there will not be a widespread demand nor the possibility of a profit resulting from publication.

Upon recommendation of the Director of the Control Systems Laboratory, the Chairman of the University Research Board, and the Comptroller, and with the concurrence of the President of the University, the Executive Committee authorized the waiver of the University's rights to any copyright in this instance.

#### **Contract With Office of Naval Research**

The University has had a contract with the Office of Naval Research since March 1, 1946, for research in nuclear physics. The current contract will expire December 31, 1956.

During this ten-year period a total of \$4,080,636 has been supplied by the Department of the Navy for the research projects covered by the contract. The University is reimbursed for all direct expenditures plus an allowance for all indirect costs. The Office of Naval Research wishes to extend the contract for an additional year to December 31, 1957, and to provide additional funds of \$477,650 for the continuation of the research projects.

Upon the recommendation of the Dean of the College of Engineering, the Chairman of the University Research Board, and with the concurrence of the President of the University, the Executive Committee authorized the Comptroller and the Secretary of the Board to execute this extension of the contract.

#### **Contract With State of Illinois Department of Public Welfare**

During the past year, Professor S. A. Kirk, Director of the Institute for Research on Exceptional Children, has conducted research programs at the Lincoln State School, Lincoln, Illinois, and at the Dixon State School, Dixon, Illinois. These programs have been financed by the State Department of Public Welfare, through assignments of funds to the Lincoln State School and to the University of Illinois.

The Department of Public Welfare wishes to continue this research for an additional two-year period beginning July 1, 1955, and proposes to provide additional funds of \$240,200, including an allowance of 8 per cent for indirect costs, to reimburse the University for research on (a) the effects of a mentally defective child on family integration, (b) trainability of brain-injured children, and (c) trainability of Mongoloid children.

On recommendation of the Dean of the College of Education, the Chairman of the University Research Board, and the Comptroller, and with the concurrence of the President of the University, the Executive Committee approved the extension of this agreement and authorized the Comptroller and the Secretary of the Board to execute the contract.

#### **Contract for Insulation of Ceilings of Mechanical Equipment Rooms in Research and Educational Hospitals Addition**

Upon recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee awarded a contract for \$2,695 to the Consumers Roofing and Insulation Works, Chicago, the lowest bidder, for insulation of ceilings in two mechanical equipment rooms in the basement of the addition to the Research and Educational

Hospitals to reduce the transmission of heat from these areas to the floors above and authorized the Comptroller and the Secretary of the Board to execute this contract. This is part of the general remodeling program related to the activation of the Research and Educational Hospitals Addition and the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

#### **Contract for Installation of Acoustical Ceiling in Dentistry-Medicine-Pharmacy Building**

Upon the recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee awarded a contract for \$2,530 to N. H. McLennan, Inc., Chicago, the lowest bidder, for installation of acoustical tile in the ceilings of the Physiology and Pharmacology Laboratory in the Dentistry-Medicine-Pharmacy Building and authorized the Comptroller and the Secretary of the Board to execute this contract. This work is part of the general remodeling program related to the activation of the Research and Educational Hospitals Addition and the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

#### **Contract for Engineering Services for Biology Building Sanitary Sewer**

Upon recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee authorized the Comptroller and the Secretary of the Board to execute a contract with Wilson and Anderson, Consulting Engineers, Champaign, for engineering services in designing the sanitary sewer on Mathews Avenue from Illinois Street to the main twin city interceptor located south of Springfield Avenue, on the following basis:

- a. To make a general survey investigation and report for one-half per cent of the estimated construction costs of such sewers recommended for study.
- b. To furnish design services, including preparation of drawings and specifications and bidding documents, for  $4\frac{1}{2}$  per cent of the estimated construction cost up to \$25,000 and 4 per cent of the construction costs above \$25,000.  
Any payment under Item (a) would be credited toward payments under Item (b), in proportion to the amount of work under Item (a) covered by Item (b).
- c. To furnish general engineering supervision of construction, including assistance in taking bids, for 4 per cent of the actual cost of construction up to \$25,000 and  $3\frac{1}{2}$  per cent of the cost of construction above \$25,000.
- d. To furnish an inspector for the work if requested, at net cost of wages plus 25 per cent.

The estimated cost of the sewer project is \$46,000 and the estimated fee for Wilson and Anderson is \$3,700.

Funds are available in the state appropriation for construction of the Biology Building and have been released by the Governor.

The firm of Wilson and Anderson has handled much of the sewer work in the twin cities and for the University.

#### **Change in Contract for Home Economics Building**

Upon recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee authorized an increase of \$3,641.85 in the contract with the Felmley-Dickerson Co., Urbana, for the general work on the Home Economics Building to include a display area across the entire entrance lobby to the auditorium lecture room. This item was included in the original plans but was inadvertently omitted from the bid specifications. The estimate has been checked by the Physical Plant Department and found to be a reasonable charge for the materials and labor required.

Funds are available in the state appropriation for construction of the Home Economics Building.

### Purchases Authorized

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
275,000 gallons (approximately) No. 1 fuel oil	Housing Division and Institute of Aviation	Cities Service Oil Company, Bloomington	\$42 547 50 f.o.b. delivered
90,000 gallons (approximately) No. 2 fuel oil			
168,000 gallons (approximately) regular gasoline to be furnished as required during period ending June 30, 1956, to Physical Plant Storeroom, 140,000 gallons, and Dixon Springs Experiment Station, 28,000 gallons	Physical Plant and Dixon Springs Experiment Station	Cities Service Oil Company, Bloomington	30 240 00 f.o.b. delivered
8,000 (minimum) gallons of No. 6 grade fuel oil for the University-operated Medical Center District Steam Company Plant at 1717 West Taylor Street, Chicago, with an option to purchase as much as required in an emergency up to 450,000 gallons	Physical Plant, Chicago Colleges	Michael Oil Company, Chicago	33 750 00
340,000 gallons No. 5 grade fuel oil for the Undergraduate Division Heating Plant at Navy Pier, Chicago; this fuel will be used between the period from October 15, 1955, through April 15, 1956	Physical Plant, Chicago Undergraduate Division	Michael Oil Company, Chicago	32 164 00
Planographing nine issues of the Faculty-Alumni Newsletter beginning with October, 1955, and continuing through June, 1956	Office of Public Relations, Chicago Colleges	Craft Printing Company, Chicago	4 293 00 (estimate)
200 grade feeder lambs	Animal Science	Selected by a member of the staff of the Animal Science Department	5 000 00 (approximate)
100 grade ewe lambs			
Scoring service on special answer sheets for Illinois Statewide Testing Program—maximum number of tests to be scored, 60,000	Bureau of Educational Research	Measurement Research Center, Inc., Iowa City, Iowa	6 000 00 (approximate)
Four No. 5820 RCA image orthicon tubes	Television-Motion Pictures	Newark Electric Company, Chicago	4 220 00 f.o.b. delivered
One fully automatic flight type stainless steel dishwashing machine, stainless steel conveyor, stainless steel main frame and conveyor track, 220 volt, 3 phase, 60 cycles with booster, less trade-in allowance for two used dishwashing machines	Illini Union	Swain & Myers Sales Company, Decatur	9 792 00 f.o.b. delivered
Fourteen additional refuse containers to be used with the Load Luger equipment purchased February, 1953	Physical Plant	Brooks Equipment and Manufacturing Company, Knoxville, Tenn.	7 465 00 f.o.b. Knoxville, Tenn.
7,466 board feet 1" Douglas Fir No. 1 common, K.D., S4S	Physical Plant Stores	Thompson Lumber Company, Champaign	3 863 83 f.o.b. delivered
23,787 board feet 2" Douglas Fir No. 1 dimension grade, K.D., S4S			
15,864 square feet of miscellaneous grade A-B plywood	Physical Plant Stores	Thompson Lumber Company, Champaign	2 868 99 f.o.b. delivered
One lot of laboratory apparatus and equipment for use during the fall semester 1955	General Chemical Stores	E. H. Sargent & Company, Chicago	8 741 31 f.o.b. delivered
All risk ocean marine cargo insurance including peril of war risk and strike, riot and civil commotion insurance on an estimated \$600,000 of merchandise to be purchased in the United States and shipped to the Indian Institute of Technology, Kharagpur, India; cost of this insurance will be paid from federal funds	International Cooperation Administration India Contracts	Hayes & Patterson, Champaign, representing the Centennial Insurance Company	3 270 00 (estimate)

The following purchases, authorized by the President on the recommendation of the Director of Purchases and the Comptroller, were approved by the Executive Committee:

15,000 copies of the Chicago Undergraduate Division Catalog, to be printed	University Press	Rogers Printing Co., Dixon	\$3 952 00 f.o.b. delivered
Electronic equipment	Engineering Research	Triangle Sound Systems, Chicago	6 087 16 f.o.b. delivered
Power supplies	Engineering Research	Power Equipment Company, Detroit, Michigan	16 300 00 f.o.b. Detroit, Mich.
Modification to one FM Sweep Integrator now under construction by Philco Corporation (purchase of the integrator was approved by the Board on December 20, 1954)	Engineering Research	Philco Corporation, Philadelphia, Pa.	4 483 00 f.o.b. delivered
200 Columbia crossbred ewes, Montana origin	Dixon Springs Experiment Station	Producers Livestock Marketing Association, National Stockyards, Illinois	4 300 00 f.o.b. Montana
50 cases 7 oz. cold drink cups 100 cases 5 oz. cold drink cups 100 cases 6 oz. hot drink cups 30 cases ¾ oz. souffle cups	Office Supply Storeroom	Murphy-Hughes, Inc., Champaign	2 853 27 f.o.b. delivered

Confirmation of these actions is requested.

The actions of the Committee were confirmed.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board on June 16, 1955, press proof copies of which had previously been sent to all members of the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 369 to 435, inclusive.

#### EXECUTIVE SESSION

At this point an executive session was requested and ordered for the consideration of the following matters of business presented by the President of the University.

#### CONTROL SYSTEMS LABORATORY

(28) The Control Systems Laboratory, established at the University of Illinois on February 1, 1951, for research on specific projects for the armed forces of the United States, has from its inception been supported by various federal agencies. This research has been of a highly classified nature, and the Laboratory has been designated as "Urgent Defense."

Since December 1, 1953, the Laboratory has operated on funds received under a contract with the Department of the Army Signal Corps. On request of the latter, the Director of the Control Systems Laboratory has prepared a proposal for continuation of this contract and financial support to the extent of \$1,300,000 covering the period of December 1, 1955, through November 30, 1956. This will reimburse the University for all direct and indirect costs.

On the advice of the Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller, I recommend continuation of the Control Systems Laboratory and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Herrick, authority was given as requested.

#### EQUIPMENT FOR CONTROL SYSTEMS LABORATORY

(29) The Board has authorized a contract with the Office of Naval Research for a special purpose computer for use on certain of the classified research being carried on for the armed forces by the Control Systems Laboratory, and a subcontract with a vendor for the acquisition of the computer. This subcontract was

entered into in July, 1954, with Ferranti Electric, Incorporated, Toronto, Canada, the vendor approved by the Office of Naval Research. The initial estimated cost of this equipment was \$290,000, the funds to be provided by the Office of Naval Research.

Certain modifications in the original specifications, resulting in an estimated additional cost of \$41,850, are desired. The additional funds will be provided by the Office of Naval Research under a supplemental contract with the University. It will also be necessary to modify the subcontract with Ferranti Electric, Incorporated. These changes have been recommended by the Director of the Control Systems Laboratory, the Dean of the College of Engineering, and the Dean of the Graduate College and Chairman of the University Research Board, and are concurred in by the Provost.

Approval of this proposed modification and authorization of the Comptroller and the Secretary to execute the necessary contract amendments are requested.

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

#### SALE OF UNIVERSITY HOUSE

(30) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the residence at 400 Hessel Boulevard, Champaign, to William H. and Johanna M. Johnson, at a price of \$10,000. The amount of the University's investment in this property is \$9,734.88.

This is a "National Homes" building constructed in 1946. The University investment includes the original cost plus subsequent improvements. The sale price was determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolution:

#### *Resolution*

WHEREAS, William H. Johnson and Johanna M. Johnson, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 400 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth:

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

- (A) At a sale price of \$10,000.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue Stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale.
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed.
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and

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

Lot ten (10) in Lewis S. Colbert's Replat of Lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

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

**PURCHASE OF PROPERTIES AT 1203-05-07 WEST  
OREGON STREET, URBANA**

(31) The University has been offered the opportunity of purchasing the properties at 1203-05-07 West Oregon Street, Urbana.

The properties consist of a three-story brick apartment building and two three-story frame houses which have been remodeled into apartment buildings. There are twenty-eight apartments in the three properties which under present leases produce an annual gross income of \$23,580. All leases are on the month-to-month basis; twelve of the present tenants are members of the University staff. The three properties, including the furnishings and equipment of the owner, are offered at a price of \$190,000, if accepted by October 15, 1955. The appraised value of the properties, exclusive of furnishings and equipment, is \$180,000. An estimate indicates that the value of the equipment exceeds the difference between the appraisal and the offer.

The land is within the area of the University's long-range campus expansion. No specific use of the properties by the University is now proposed, but the buildings can be used for staff housing, student housing, or for offices and laboratories. Ultimately, the land will provide a site for a major building.

Funds for the acquisition of these properties can be secured from the following sources:

- a. The balance in the funds received from the sale of University properties which has been held in reserve for improvements and maintenance of staff housing which might be retained by the University. The current balance is \$184,229 of which approximately \$20,000 should be retained for improvements and maintenance of the "National Homes" houses still owned by the University. Therefore, \$160,000 is available in this reserve.
- b. The balance in funds received for indirect costs on research projects allocated for general University use, \$30,000.

The purchase of these properties has been recommended by the Building Program Committee, the Director of the Physical Plant, the Comptroller, and the Provost.

In accordance with these recommendations, I request that the purchase of these properties be authorized at the quoted sale price of \$190,000 and that the Board of Trustees assign funds for this purpose from the balances in the sources indicated above.

On motion of Mr. Bissell, the purchase of these properties and the assignment of funds were authorized as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

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

1. Casting of single metal phosphides and preparation of polymetal phosphides — Shun Sheng Hsu, Research Associate in Chemical Engineering, Sherlock Swann, Jr., Research Professor of Chemical Engineering, and J. C. Bailar, Jr., Professor of Inorganic Chemistry, inventors. This invention, developed in connection with research under a contract with the United States Navy, is concerned with the process of casting single metal phosphides and with the process of preparing phosphides of two or more metals in a homogeneous single phase. It is the opinion of the division of chemical research of the Department of Chemistry and Chemical Engineering and the inventors that, although the invention has some commercial possibilities, the commercial value would not warrant the expenditure of University funds for developing and securing a patent. The Patent Committee concurs and recommends that the University's rights to the invention be released to the Office of Naval Research.

2. Millimicrosecond pulsed light — John H. Malmberg, Research Assistant in Physics, inventor. This is a device which produces light pulses of a very short duration, at a time determined by an externally applied trigger. It is for use in research in nuclear physics. The Department of Physics reports that the use of this development is limited to research laboratories which have extreme requirements for the performance of scintillation counters. In the opinion of the Department the commercial possibilities are so limited that the University would not be justified in expending funds for a patent application. The Patent Committee concurs and recommends that the invention be released to the inventor for publication or for a patent application in his own name.

3. Combustion system for regenerative gas turbine — John C. Miles, Professor of Mechanical Engineering, and Norman A. Parker, Professor and Head of the Department of Mechanical Engineering, inventors. This invention concerns a method of burning oil or gasoline in a gas turbine operating on the regenerative cycle, by employing a combustion method whereby the fuel is supplied to the combustor at a point in the air stream ahead of the regenerative matrix. This invention was disclosed to the University Patent Committee on August 12, 1955, and that Committee immediately referred it to the University of Illinois Foundation for investigation and report. On September 15 the Foundation reported that there was a great deal of interest in this invention by the motor car industry. In order to protect the interests of the University and the inventors, the Foundation's patent attorney urged that an immediate application for a patent be filed. Accordingly, the Patent Committee authorized the University of Illinois Foundation to make immediate application for a patent. The Committee recommends that the rights and interests of the University in this invention be transferred to the University of Illinois Foundation for patent application and development.

I concur in these recommendations.

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

#### VACATION OF PORTION OF ILLINOIS STREET IN URBANA, ILLINOIS

(33) The Ordinance of the city of Urbana, Illinois, for the vacation of Illinois Street between Mathews and Goodwin Avenues provides that the vacation shall become effective when owners of all the property abutting upon that portion of the street shall have paid compensation aggregating \$51,613, plus interest, to the city for the benefits which will accrue to them by reason of the vacation and when the University files with the City Clerk a written undertaking, under its seal, "to forever indemnify the city of Urbana, Illinois, and hold it harmless against any and all claims which may be asserted against it by any of the public utility companies now maintaining public service facilities in said portion of said street on account of this vacation thereof and also against any and all claims for damages which may be asserted by any and all other persons, firms, and corporations against the city of Urbana on account, or as a result, of this vacation of said portion of said street."

When this Ordinance was adopted the University owned a substantial portion of the property abutting upon that block of Illinois Street on each side thereof. Through acquisition of title to the properties abutting upon that portion of the street then owned by the Wesley Foundation and Mrs. Anna Marie Swinford, the University is now the owner of all of the property abutting upon that block of Illinois Street on each side thereof, although it is possible, but not

certain, that its ownership of a small portion of the property abutting on the south side of the street may be subject to an easement of ingress and egress claimed by certain owners of other property in the block lying immediately south of the portion of the street to be vacated. The University hopes to make arrangements with these property owners whereby they will release any possible easement over University property for ingress to or egress from their properties to Illinois Street by substituting a driveway giving them ingress and egress thereto from Goodwin Avenue for the passageway which some of them are now using. If such an arrangement can not be worked out with all of the property owners it may be necessary for the University to institute suit to ascertain whether their claim to an easement is valid and, if it is upheld by the courts, to then institute a proceeding to condemn it.

Pursuant to action taken by the Board of Trustees, the University has heretofore paid to the city that portion of the amount specified in the Ordinance, plus interest thereon, allocable to all of the property abutting upon the street in the block with the exception of that at 1208 and 1210 West Illinois Street. Because of an error made in calculating the value of the land in the street at the sum of \$2.00 per square foot, the amount specified in the Ordinance is incorrect and should have been \$52,243, and the payment heretofore made to the city was calculated upon the last mentioned and correct basis. The balance to be paid the city under the Ordinance is \$6,444.07, plus interest from September 11, 1952.

Representatives of the University's Physical Plant Department have discussed the vacation of the street with representatives of the interested public utility companies and have received verbal assurances that if any rerouting of utility lines in the area affected by the vacation made necessary by the University's use of the street as a portion of the site for the Biology Building is done at University expense, which is customary in situations of this nature, it is unlikely that any claims will be asserted against the city or the University as the result of the vacation of this block of Illinois Street by any of the public utility companies. Hence, it is not anticipated that the vacation will result in the assertion of claims for damages against the city or the University and, if any such claims are asserted, it is believed that suits upon them can be successfully defended. At any rate, it is necessary to file with the City Clerk the indemnity agreement specified in the Ordinance to render the vacation of the street effective so that the street can be used as a building site.

The Director of the Physical Plant Department, the Legal Counsel, and the Comptroller recommend adoption of the following resolution:

#### *Resolution*

*It is hereby resolved* by this Board of Trustees of the University of Illinois that the Comptroller of the University be, and he is hereby authorized, to pay to the city of Urbana, Illinois, out of funds available therefor, the balance in the sum of \$6,444.07 plus interest thereon from September 11, 1952, to the date of the payment thereof now remaining unpaid of the sum of \$52,243.00, plus interest thereon provided in and by the Ordinance of said city, duly adopted by its City Council and approved by its Mayor on November 3, 1952, to be paid said city by the Board of Trustees of the University of Illinois as the present owner of all of the property abutting upon the block of Illinois Street between Mathews and Goodwin Avenues in said city on each side of said street in said block as compensation to said city equal to the benefits which will accrue to the Board of Trustees of the University of Illinois as the owner of said abutting property by reason of said vacation of said portion of said Illinois Street in accordance with the provisions of said Ordinance.

*It is further hereby resolved* by this Board of Trustees that the Comptroller and Secretary of this Board be, and they are hereby, authorized and directed to execute, on behalf of the Board of Trustees of the University of Illinois, the latter's written undertaking, under its seal, covenanting, agreeing, and undertaking to forever indemnify the city of Urbana, Illinois, and hold it harmless against any and all claims which may be asserted against it by any of the public utility companies now maintaining public service facilities in the portion of Illinois Street in said city lying between Mathews and Goodwin Avenues therein on account of the vacation provided for in said Ordinance of said portion of

Illinois Street and also to forever indemnify the city of Urbana, Illinois, and hold it harmless against any and all claims for damages which may be asserted by any and all other persons, firms, and corporations against said city on account, or as a result, of said vacation of said portion of said Illinois Street, and to file said written undertaking with the City Clerk of said city in accordance with the provisions of said Ordinance when said written undertaking has been approved by the University's Legal Counsel and has been so executed.

I concur.

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

#### SECRETARY'S REPORTS

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

#### APPOINTMENTS MADE BY THE PRESIDENT

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

- ABRAMSON, DAVID I., Professor of Physical Medicine and Rehabilitation and Head of the Department (Medicine), 8/10 time, indefinite tenure from September 1, 1955, \$11,800 a year (7-18-55).
- ALLEN, DON R., Research Associate in the Control Systems Laboratory (S), August 1, 1955-August 31, 1956, \$7200 a year (7-22-55).
- AMIR-FAZLI, MRS. GRACE, Microanalyst in Chemistry, one year from September 1, 1955, \$3660 (7-22-55).
- AMMANN, CARL A., Research Associate in Plant Pathology (S), one year from September 1, 1955, \$4400 (8-5-55).
- ANDERSON, KENNETH W., Assistant in Mathematics, Summer Session of 1955, August 1-September 15, 1955, \$501 (9-6-55).
- ANNER, GEORGE E., Associate Professor of Electrical Engineering (C), assigned to the Indian Institute of Technology, two years from September 15, 1955, \$10,100 a year, and indefinite tenure beginning September 1, 1957, to render service during each academic year, \$7200 a year (7-29-55).
- ARMSTRONG, MRS. PAULINE B., Instructor in Psychology, in the College of Liberal Arts and Sciences on 15/100 time and in the Graduate College on 85/100 time, eleven months from August 1, 1955, \$5000 a year (8-17-55).
- ATE, LOUIS C., JR., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau, one year from September 1, 1955, \$6500 (9-7-55).
- AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), July 15-August 31, 1955, \$346.67 a month, supersedes (7-13-55).
- AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), five months from September 1, 1955, \$450 a month, supersedes (8-26-55).
- BAKER, BERNARD, Clinical Instructor in Radiology (Medicine), ¼ time, one year from September 1, 1955, \$2040 (7-22-55).
- BALLARD, MRS. RUTH M., Instructor in Mathematics, Chicago Undergraduate Division, five months from September 1, 1955, \$500 a month (9-7-55).
- BAMFORD, HAROLD E., JR., Research Associate in Psychology (Graduate College), August 8, 1955-August 31, 1956, \$7200 a year (8-1-55).
- BANKS, EDWIN M., Instructor in Biological Science, Division of General Studies, academic year from September 1, 1955, \$4400 (7-22-55).
- BARBER, HOLLIS W., Professor of Social Sciences, Chicago Undergraduate Division, indefinite tenure from September 1, 1955, \$8200 a year, and Acting Head of Division of Social Sciences, one year from September 1, 1955, additional salary of \$600, supersedes (8-22-55).
- BARTO, PAUL B., Assistant Professor of Veterinary Pathology and Hygiene (Veterinary Medicine), two years from September 1, 1955, \$6300 a year, supersedes (8-26-55).

- BATELL, THOMAS, Assistant in English, nine months from September 16, 1955, \$3600 (7-7-55).
- BAY, ANCILLA S., Research Assistant in Chemistry (Graduate College), one year from September 1, 1955, \$3660 (8-31-55).
- BEATTY, JAMES, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- BECKER, WESLEY C., Instructor in Psychology, academic year from September 1, 1955, \$4800 (7-29-55).
- BEHRENS, JOHN H., Assistant Extension Editor, Specialist in Extension Aids, with rank of Instructor, in Agriculture Extension (C and E), July 25, 1955-August 31, 1956, \$6800 a year (7-21-55).
- BENOIT, E. PAUL, Research Associate in the Institute for Research on Exceptional Children (Education), one year from July 1, 1955, \$6600 (7-27-55).
- BIANCHINI, ALBERT C., Instructor in Theoretical and Applied Mechanics (C), academic year from September 1, 1955, \$4500, supersedes (8-4-55).
- BIRCH, CARROLL L., Professor of Medicine, indefinite tenure from July 20, 1955, \$669.17 a month (8-1-55).
- BIRGE, WESLEY J., Instructor in Zoology, academic year from September 1, 1955, \$4500 (9-6-55).
- BLACKMAN, LEONARD, Research Associate in the Institute for Research on Exceptional Children (Education), one year from July 1, 1955, \$6000 (7-27-55).
- BOARDMAN, THOMAS H., Extension Specialist in Audio-Visual Aids, Division of University Extension, one year from September 1, 1955, \$6000 (8-26-55).
- BOLIN, RICHARD R., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (9-7-55).
- BORKE, MITCHELL L., Instructor in Chemistry (Pharmacy), academic year from September 1, 1955, \$4000 (7-22-55).
- BORNSTEIN, IRENE, Research Assistant in Biological Chemistry (Medicine), July 1, 1955-August 31, 1956, \$4020 a year (7-22-55).
- BOURGIN, DAVID G., Professor of Mathematics (Graduate College), two months from August 1, 1955, \$1000 a month, supersedes (7-12-55).
- BOWERS, ROSEMARY E., Head Resident of Lincoln Avenue Residence (South), ten months from September 1, 1955, \$3500; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (7-22-55).
- BOYER, MILDRED, Assistant in Spanish and Italian, nine months from September 16, 1955, \$3600 (8-4-55).
- BRENNAN, NEIL, Assistant in English, nine months from September 16, 1955, \$3600, supersedes (8-4-55).
- BRONS, KENNETH A., Assistant in Mathematics, nine months from September 16, 1955, \$3000 (8-1-55).
- BROWN, JOHN W., Assistant in Biological Chemistry (Medicine), three months from June 1, 1955, \$333.33 a month (7-13-55).
- BROWNLIE, DOLORES A., Assistant in Medical Social Work, July 15, 1955-August 31, 1955, \$310 a month; for one year from September 1, 1955, \$4050; for her convenience she will be furnished one meal a day while on duty valued at \$10 a month (7-22-55).
- BROWNS, HERSCHEL L., Clinical Instructor in Medicine, 45/100 time, one year from September 1, 1955, \$2590, supersedes (8-25-55).
- BURRUS, B. ISABELLE, Head Resident of Busey Hall, ten months from September 1, 1955, \$3000; for the convenience of the University she will be furnished room and board valued at \$31 a month (8-26-55).
- BYFIELD, GEORGE V., Assistant Professor of Medicine,  $\frac{3}{4}$  time, one year from July 1, 1955, \$6000 (7-22-55).
- CALDARIO, EDWARD J., Instructor in General Engineering, Chicago Undergraduate Division, academic year from September 1, 1955, \$4300 (8-8-55).
- CASSIDY, SALLY A., Acquisition Assistant in the Library, September 19, 1955-August 31, 1956, \$3900 a year (9-2-55).
- CHAPP, DONALD, Assistant in Biological Sciences, Chicago Undergraduate Division, nine months from September 16, 1955, \$3800 (7-22-55).
- CHEIFETZ, DAVID I., Instructor in Psychology (Medicine), July 1, 1955-August 31, 1956, \$5400 a year (8-12-55).
- CHESNEY, LEE R., Associate Professor of Art, indefinite tenure from September 1, 1955, to render service during each academic year, \$5850 a year (8-25-55).

- CHESSICK, RICHARD D., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (9-7-55).
- CHILLAG, MRS. JOAN M., Instructor in English, Chicago Undergraduate Division, five months from September 1, 1955, \$400 a month (7-22-55).
- CHIN, WING, Research Associate in Electrical Engineering and Supervisor of Network Analyzer (C), one year from September 1, 1955, \$6000 (7-22-55).
- CHOW, WEN LUNG, Research Assistant Professor of Mechanical Engineering (C), one month from August 1, 1955, \$611.12 (8-4-55).
- COAN, RICHARD W., Research Associate in Psychology, one year from September 1, 1955, \$5000 (8-8-55).
- COCHRAN, JOHN F., Research Associate in Physics (Graduate College), five months from September 1, 1955, \$425 a month (7-29-55).
- COLE, IRA W., Assistant to the Director and Instructor in the School of Journalism and Communications,  $\frac{1}{2}$  time, one year from September 1, 1955, \$3200, supersedes (8-4-55).
- COMPTON, MARION E., Assistant in Veterinary Pathology and Hygiene (Veterinary Medicine), one year from September 1, 1955, \$4000 (9-6-55).
- CORDY, RUTH M., Law Library Assistant, with rank of Instructor (Library), October 24, 1955-August 31, 1956, \$4500 a year (9-6-55).
- COSTICH, KENNETH J., Clinical Assistant Professor of Pathology (Medicine), one year from September 1, 1955, without salary (9-7-55).
- COZZA, LORRAINE, Assistant in Occupational Therapy (Medicine), two months from July 1, 1955, \$316.66 a month (7-13-55).
- CROSBY, JAMES O., Instructor in Spanish, academic year from September 1, 1955, \$4500 (7-22-55).
- CULLEN, FLORENCE P., Instructor in Physical Education for Women, academic year from September 1, 1955, \$4600 (7-6-55).
- DANNER, ELLIS, Professor of Highway Engineering (Civil Engineering) (C),  $\frac{3}{4}$  time, June 16, 1955-August 31, 1955, \$675 a month, and full time September 1, 1955-September 15, 1955, \$500, supersedes additional appointment dated May 13, 1955 (8-4-55).
- DAVIS, CARL L., Assistant in Dairy Science (S), August 1, 1955-August 31, 1956, \$4250 a year (7-21-55).
- DEAN, JEANNETTE B., Assistant Professor of Home Economics (C), assigned to Allahabad Agricultural Institute, September 1, 1955-October 14, 1956, \$7200 a year, supersedes (8-15-55).
- DECK, NORMA L., Catalog Assistant in the Library, one year from September 1, 1955, \$4000, supersedes (7-25-55).
- DICKMAN, KERN, Research Assistant in Psychology (Graduate College), one year from September 1, 1955, \$5500 (8-17-55).
- DILLON, WILLARD M., JR., Assistant in Dairy Science (S), one year from September 1, 1955, \$4000 (9-6-55).
- DIVILBISS, JAMES L., Research Assistant in the Control Systems Laboratory (S), July 1, 1955-August 31, 1956, \$5880 a year (7-22-55).
- DODGE, JOAN S., Instructor in Psychology,  $\frac{1}{2}$  time, academic year from September 1, 1955, \$1800 (8-26-55).
- DODGE, JOAN S., Research Associate in Psychology (Graduate College),  $\frac{1}{2}$  time, one year from September 1, 1955, \$2400, additional appointment (8-31-55).
- DOLAN, THOMAS J., Research Professor of Theoretical and Applied Mechanics (C), one month from July 1, 1955, \$1332 a month, additional appointment (7-12-55).
- DOOLEN, GLEN W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, one year from September 1, 1955, \$9000 (8-23-55).
- DORGAN, RUTH E., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- DOUGHERTY, DORA J., Research Associate in Psychology (Graduate College), June 20, 1955-August 31, 1956, \$7400 a year (7-27-55).
- DRYE, ROBERT C., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (7-22-55).
- DUETTI, MRS. MARGARET L., Rare Book Room Assistant, with rank of Instructor (Library), September 12, 1955-August 31, 1956, \$4500 a year (9-6-55).
- EATHERLY, SCOTT, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).

- ECHEVERRIA, EDWARD G., Research Associate (Socio-Economic Planner), in the Small Homes Council, August 11, 1955-August 31, 1956, \$9000 a year (8-4-55).
- EISEN, NATHANIEL H., Assistant Professor of Psychology,  $\frac{1}{4}$  time, academic year from September 1, 1955, \$1500 (8-26-55).
- ENDLEMAN, ROBERT, Instructor in Social Sciences, Chicago Undergraduate Division,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$456 (7-13-55).
- ESTERHAMMER, C. E., Assistant in Mathematics, Chicago Undergraduate Division, nine months from September 16, 1955, \$3800 (9-7-55).
- FARBER, BERNARD, Research Associate in the Institute for Research on Exceptional Children and in the Department of Sociology and Anthropology, one year from July 1, 1955, \$7000 (7-29-55).
- FARON, LOUIS C., Research Associate in Anthropology, one year from September 1, 1955, to render service during the academic year, \$4500 (8-11-55).
- FEINSTEIN, IRWIN K., Assistant Professor of Mathematics, Chicago Undergraduate Division,  $\frac{83}{100}$  time, Summer Session of 1955, June 20-August 13, 1955, \$926 (7-13-55).
- FERGUSON, GEORGE B., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- FIFIELD, MERLE J., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- FIMBEL, JOAN A., Assistant Head Resident of Lincoln Avenue Residence (North), ten months beginning September 1, 1955, \$3000; for the convenience of the University she will be furnished three meals a day while dining halls are in operation valued at \$21 a month (8-26-55).
- FOSTER, GEORGE N., Assistant Professor of Art, two years from September 1, 1955, to render service during each academic year, \$5400 a year, supersedes (8-23-55).
- FRANK, MRS. FRANCINE H., Instructor in Spanish, academic year from September 1, 1955, \$3600 (8-26-55).
- FREDA, VINCENT C., Clinical Assistant Professor of Obstetrics and Gynecology (Medicine),  $\frac{2}{5}$  time, two years from September 1, 1955, \$4100 a year, supersedes (8-12-55).
- FREDIAN, ALAN J., Assistant in the Division of Social Sciences, Chicago Undergraduate Division, nine months from September 16, 1955, \$3600 (8-1-55).
- FRIEDMAN, STANLEY, Research Associate in Entomology (Graduate College), one year from September 1, 1955, \$5900 (7-29-55).
- FRITH, DONALD E., Assistant Professor of Art, two years from September 1, 1955, to render service during each academic year, \$4800 a year (8-8-55).
- FROKE, MARLOWE D., Instructor in Journalism and Communications,  $\frac{1}{2}$  time, and Supervisor of Television News,  $\frac{1}{2}$  time, one year from September 1, 1955, \$5600 (8-23-55).
- GALLICCHIO, MRS. VIRGINIA G., Assistant in Plant Pathology (S), September 1, 1955-January 31, 1956, \$305 a month (9-2-55).
- GARNER, ANN M., Research Associate in Psychiatry (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1955, \$4200 (8-26-55).
- GAUR, HARISH C., Research Associate in Chemistry (Graduate College), one year from September 1, 1955, \$5000 (8-1-55).
- GEGALIAN, LUIS, Assistant in Neurology and Neurological Surgery (Medicine), one year from July 1, 1955, without salary (7-29-55).
- GILLIES, ROBERT A., Research Associate in Food Technology (C and S), July 18, 1955-August 31, 1956, \$5500 a year (7-29-55).
- GODDEN, WILLIAM G., Research Associate in Civil Engineering (S), one year from September 1, 1955, \$5400 (8-25-55).
- GONSER, ULRICH, Research Associate in Physics (C),  $\frac{1}{4}$  time, one year from September 1, 1955, \$1350 (8-12-55).
- GOODMAN, LOWELL I., Instructor in Psychiatry (Medicine), one year from July 1, 1955, without salary (8-25-55).
- GOTTLIEB, ANATOL, Instructor in Physical Sciences, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, \$889, supersedes previous Summer Session appointment (7-13-55).
- GRIBANOVSKY, VIOLA L., Assistant Editor, with rank of Instructor (S),  $\frac{1}{2}$  time, one year from September 1, 1955, \$2300, supersedes (9-6-55).

- GRIFFING, M. LOUISE, Spectroscopist in the Department of Chemistry and Chemical Engineering,  $\frac{1}{2}$  time, one year from September 1, 1955, \$2000 (8-26-55).
- GRISSOM, LOREN V., Assistant in Education, in the University High School, nine months from September 16, 1955, \$4000 (8-23-55).
- GROSSMAN, ABRAHAM, Clinical Assistant Professor of Radiology (Medicine), one year from September 1, 1955, without salary (7-13-55).
- GROSSMAN, HERBERT, Assistant Professor of Pediatrics (Medicine),  $\frac{3}{5}$  time, two months from July 1, 1955, \$358.33 a month, supersedes (8-4-55).
- GUIHER, JOHN K., Assistant Professor of Forest Utilization Research (Forestry) (S), June 1, 1955-August 31, 1957, \$6000 a year, supersedes (9-8-55).
- GWATKIN, RALPH B. L., Research Associate in Plant Pathology (S), six months from September 1, 1955, \$366.67 a month (8-5-55).
- HAGENSICK, PAUL W., Instructor in Philosophy, academic year from September 1, 1955, \$4200 (8-3-55).
- HAIG, ROBERT, Research Bibliographer on the Journal of English and Germanic Philology (Graduate College), two months from July 1, 1955, \$889; this is in addition to his present appointment (7-29-55).
- HALL, CLEO, Instructor in Home Economics, and Assistant State Leader in Home Economics Extension (E), eleven months from October 1, 1955, \$5550 a year (8-23-55).
- HALL, MRS. MARY M., House Director of "T" Dormitory C, ten months from September 1, 1955, \$1950; for the convenience of the University she will be furnished a room valued at \$12 a month (8-26-55).
- HALPERIN, IRVING, Instructor in English, Chicago Undergraduate Division, academic year from September 1, 1955, \$4800 (9-7-55).
- HAMMER, DONALD P., Bookstacks Librarian (Circulation), with rank of Instructor, one year from September 1, 1955, \$5250 (8-23-55).
- HANNI, JOHN W., Assistant Professor of Psychiatry (Medicine),  $\frac{3}{4}$  time, July 1, 1955-August 31, 1956, \$5000 a year, supersedes (8-15-55).
- HANSON, ROBERT, Research Associate in Biological Chemistry (Medicine), two months from July 1, 1955, \$400 a month; this is in addition to his present appointment (7-13-55).
- HARMESON, ROBERT H., Instructor in Civil Engineering (S), three months from June 1, 1955, \$500 a month, supersedes (8-26-55).
- HARRIS, HERBERT D., Instructor in Physical Sciences, Chicago Undergraduate Division, in the Summer Session of 1955, June 20-August 13, 1955, \$889, supersedes previous Summer Session appointment (7-13-55).
- HAY, RALPH C., Professor of Agricultural Engineering, assigned to the Indian Institute of Technology, September 1, 1955-January 31, 1956, \$11,900 a year, and Professor of Agricultural Engineering (C), indefinite tenure beginning February 1, 1956, \$9500 a year, supersedes (8-4-55).
- HAYASHI, JAMES A., Research Associate in Biological Chemistry (Medicine), one year from September 1, 1955, \$5500 (8-26-55).
- HECKARD, LAWRENCE R., Instructor in Botany, academic year from September 1, 1955, \$4600 (7-22-55).
- HEISERMAN, A. R., Instructor in English, Chicago Undergraduate Division,  $\frac{3}{4}$  time, academic year from September 1, 1955, \$3000 (7-22-55).
- HELLSTROM, WARD, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- HELPER, LLOYD C., Instructor in Veterinary Clinical Medicine (Veterinary Medicine),  $\frac{7}{10}$  time, and in Veterinary Research, Agricultural Experiment Station,  $\frac{3}{10}$  time, two months from July 1, 1955, \$4650 a year, and for one year beginning September 1, 1955, \$5000 (8-1-55).
- HENDERSON, KENNETH B., Professor of Education, Summer Session of 1955, June 20-August 13, 1955, \$1667 (7-8-55).
- HENRY, JOHN P., Research Assistant in Physiology (Medicine), three months from July 1, 1955, \$350 a month (7-22-55); Instructor in Physiology (Medicine), nine months beginning October 1, 1955, \$5500 (8-23-55).
- HERBST, JOHN H., Instructor in Vocational Agriculture Service (C),  $\frac{1}{2}$  time, one year from September 1, 1955, \$3450 (7-25-55).
- HINTON, ROYCE A., Research Associate in Farm Management (Agricultural Economics) (S), October 1, 1955-August 31, 1956, \$6000 a year (8-4-55).

- HOENIG, CLARENCE L., Research Assistant in Ceramic Engineering (S), one year from September 1, 1955, \$5300 (9-6-55).
- HOFFMAN, MARY B., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- HOGAN, THOMAS F., JR., Assistant in Ophthalmology (Medicine), six months from July 1, 1955, without salary (8-25-55).
- HOLDEN, DAVID J., Assistant in Biological Sciences, Chicago Undergraduate Division, nine months from September 16, 1955, \$3800 (8-3-55).
- HOSPODAR, EMIL W., Assistant Professor of Medical and Dental Illustration, Chicago Professional Colleges, two years from September 1, 1955, \$5840 a year, supersedes nonacademic appointment (9-7-55).
- HOUSTON, ROBERT C., Research Associate in Psychology, one year from September 1, 1955, \$8500, supersedes (8-31-55).
- HUNTER, DONALD J., Research Associate in Agricultural Economics (S), eleven months from October 1, 1955, \$6000 a year (8-4-55).
- HUTTER, HARRIETT S., Instructor in Spanish, academic year from September 1, 1955, \$4100 (8-26-55).
- HWA, RUDOLPH C., Research Associate in Electrical Engineering (S),  $\frac{3}{4}$  time, one year from September 1, 1955, \$3375 (8-26-55).
- ISAACSON, LEONARD M., Research Associate in Chemistry (Graduate College), eleven months from October 1, 1955, \$4800 a year (8-31-55).
- ITO, TOSHIO, Research Associate in Entomology (Graduate College), one year from September 16, 1955, \$5000 (8-3-55).
- JEFFAY, HENRY, Research Associate in Biological Chemistry (Medicine), August 1, 1955-August 31, 1956, \$6000 a year (8-25-55).
- JENSEN, RUSSELL S., Assistant Professor of Theoretical and Applied Mechanics (C), two years from September 1, 1955, to render service during each academic year, \$5700 a year, supersedes (8-4-55).
- JOHANSSON, STIG D., Research Associate in Physics (C), one year from September 1, 1955, \$4800 (6-24-55).
- JONES, PAUL G., Research Professor of Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, June 16-August 15, 1955, \$378 a month; this is in addition to his present appointment (7-12-55).
- JONES, ROBERT E., Assistant Professor of Psychology, one year from September 1, 1955, \$6400, supersedes (8-31-55).
- JONES, SAMUEL T., Assistant in Ophthalmology (Medicine), one year from July 1, 1955, without salary (7-29-55).
- JONES, STANLEY L., Assistant Professor of Social Sciences, Chicago Undergraduate Division,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$600 (7-15-55).
- KAFKA, AARON, Research Assistant in Psychiatry (Medicine), June 23, 1955-August 31, 1956, \$4000 a year (7-22-55).
- KAMINETZKY, HAROLD A., Instructor in Obstetrics and Gynecology (Medicine),  $\frac{2}{3}$  time, one year from September 1, 1955, \$3550, supersedes (8-12-55).
- KAUF, ROBERT, Assistant Professor of Foreign Languages, Chicago Undergraduate Division, two years from September 1, 1955, to render service during each academic year, \$5200 a year, supersedes (8-23-55).
- KETCHUM, JERALD, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- KIDDER, ROBERT W., Circulation Assistant, with rank of Instructor, in the Library, one year from September 1, 1955, \$4400, supersedes (8-12-55).
- KIRSTEIN, LAURETTE, Instructor in English, Chicago Undergraduate Division,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$528 (7-13-55).
- KNIGHT, ABNER R., Project Coordinator in the Institute of Labor and Industrial Relations,  $\frac{1}{2}$  time, nine months from September 16, 1955, \$4000 (7-29-55).
- KRAKOW, GLADYS, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1955, \$3660 (9-9-55).
- KUPPERMANN, ARON, Instructor in Physical Chemistry, academic year from September 1, 1955, \$4800 (7-22-55).
- KURTIN, BERNARD J., Instructor in Physics (Pharmacy), academic year from September 1, 1955, \$4500 (9-7-55).
- LAMBERT, CLAUDE N., Clinical Associate Professor of Orthopaedic Surgery (Medicine),  $\frac{35}{100}$  time, indefinite tenure from September 1, 1955, \$2900 a year, and Acting Head of Department of Orthopaedic Surgery, one year

- from September 1, 1955, or until such prior date as a permanent head is named, \$100 a month additional, supersedes (8-12-55).
- LANHAM, FRANK B., Professor of Agricultural Engineering and Head of Department (C), indefinite tenure from September 1, 1955, \$12,500 a year (7-8-55).
- LEAK, JOHN C., Research Associate in the Radiocarbon Laboratory (Graduate College), one year from September 1, 1955, \$4400 (8-8-55).
- LEEVEY, RICHARD S., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- LEMON, LEE, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- LEVY, EDWARD, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- LIGHT, MARTIN, Assistant in English, nine months from September 16, 1955, \$3300 (7-7-55).
- LIND, ARTHUR C., Research Assistant in Physics (C), two months from June 27, 1955, \$300 a month (7-22-55).
- LINDEN, CARL T., Assistant Professor of Medical Illustration, Chicago Professional Colleges, one year from September 1, 1955, without salary (8-25-55).
- LORDI, ROBERT J., Assistant in English, nine months from September 16, 1955, \$3600, supersedes (8-4-55).
- LUND, HARVEY A., Research Associate in Agronomy, July 18, 1955-June 30, 1956, \$4800 a year (7-29-55).
- MACKEY, JAMES E., Assistant in Architecture, nine months from September 16, 1955, \$3000 (9-9-55).
- MACKEY, MAURICE C., JR., Assistant Professor of Economics, academic year from September 1, 1955, \$5300 (7-22-55).
- MADISON, THOMAS, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- MAKSUP, MICHAEL G., Assistant in Physical Education for Men, Chicago Undergraduate Division, nine months from September 16, 1955, \$3400, in addition to \$400 paid from Student Athletic Activities (7-22-55).
- MARYE, CLIFFORD P., III, Research Assistant in Psychology, one year from September 1, 1955, \$6800, supersedes (8-8-55).
- MCCLEARY, LLOYD E., Instructor and Counselor on the University Council on Teacher Education,  $\frac{1}{2}$  time on "Y" basis, and  $\frac{1}{2}$  time for the academic year, from September 1, 1955, \$4740, supersedes (8-26-55).
- MEHL, BERNARD, Research Associate in the Institute for Research on Exceptional Children, two months from July 1, 1955, \$450 a month (7-12-55).
- MERICA, EDWARD P., Research Assistant in Chemistry, two months from June 16, 1955, \$350 a month (7-12-55).
- MERRIFIELD, ALEANOR R., Instructor in Medical Social Work, September 6, 1955-August 31, 1956, \$5800 a year (9-7-55).
- MILLER, ROBERT E., Instructor in Theoretical and Applied Mechanics (C), academic year from September 1, 1955, \$4500, supersedes (8-4-55).
- MINAMI, JOHN K., Visiting Lecturer and Research Associate in Civil Engineering, February 1-June 15, 1956, \$3500 (8-3-55).
- MORROW, JO DEAN, Research Associate in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, one year from September 1, 1955, \$3000 (8-26-55).
- MOSILO, FRANCIS A., Instructor in General Engineering, Chicago Undergraduate Division, academic year from September 1, 1955, \$4000 (8-3-55).
- MURDOCK, JOHN W., Assistant in Theoretical and Applied Mechanics (C), nine months from September 16, 1955, \$3150 (8-23-55).
- MYKKANEN, DONALD L., Research Assistant in Mechanical Engineering (C), nine months from September 16, 1955, \$3800 (8-23-55).
- NEWTON, C. RITA, Instructor in Education, academic year from September 1, 1955, full time for first semester, \$400 a month, and  $\frac{1}{2}$  time for second semester, \$200 a month, supersedes (8-1-55).
- NOLAN, GRACE M., Instructor in Mathematics, Chicago Undergraduate Division,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$462 (7-13-55).
- NORRIS, JAY C., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- NUDO, LAWRENCE A., Assistant in the Institute for Research on Exceptional Children, nine months from September 16, 1955, \$4300 (8-26-55).

- NUNNALLY, JUM C., JR., Research Assistant Professor in the Institute of Communications Research and of Psychology, one year from September 1, 1955, \$7000, supersedes (9-7-55).
- ORE, FRED R., Research Assistant in Electrical Engineering (S), July 15-August 31, 1955, \$408.33 a month (7-13-55) and one year from September 1, 1955, \$5150 (8-22-55).
- PALMER, WILFRED, Research Associate in Physics (C), one year from September 1, 1955, \$5100 (8-25-55).
- PASCAL, CECIL B., Instructor in the Classics, academic year from September 1, 1955, \$4000 (8-29-55).
- PASKO, MICHAEL, Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- PATRICK, ROBERT L., Associate Professor of Business Law, two years from September 1, 1955, to render service during each academic year, \$5900 a year (8-4-55).
- PATTERSON, EARL B., Research Associate in Agronomy, two months from July 1, 1955, \$416.66 a month (7-12-55).
- PENNELL, ARTHUR, Assistant in English, nine months from September 16, 1955, \$3300 (7-7-55).
- PERRY, CLARENCE J., Instructor in Physical Sciences, Chicago Undergraduate Division, academic year from September 1, 1955, \$4200 (8-8-55).
- PHILIP, THONI V., Research Associate in Physical Metallurgy (Mining and Metallurgical Engineering) (C), September 15, 1955-August 31, 1956, \$5000 a year (7-29-55).
- PICHOTTA, JEAN M., Instructor in Art, academic year from September 1, 1955, \$4200 (7-22-55).
- PIELSTICK, NORVAL L., Instructor in the Bureau of Educational Research,  $\frac{3}{4}$  time, June 20-August 13, 1955, \$223; this is in addition to his present appointment (7-12-55).
- PLAMENAC, DRAGAN, Professor of Music, indefinite tenure from September 1, 1955, to render service during each academic year, \$8500 a year (8-17-55).
- POLLAK, VICTOR E., Research Assistant in Medicine, one year from September 1, 1955, \$4200, supersedes (8-12-55).
- POPPELBAUM, WOLFGANG J., Visiting Research Assistant Professor in the Digital Computer Laboratory, nine months from September 1, 1955, \$5200, supersedes (8-7-55).
- POST, DOUGLAS M., Instructor in Botany, academic year from September 1, 1955, \$4600 (7-22-55).
- PRICE, LEONARD H., Instructor in Art, academic year from September 1, 1955, \$4500 (8-23-55).
- PRICE, THORNTON W., Assistant Professor of Mechanical Engineering (C), assigned to the Indian Institute of Technology, September 1, 1955-June 21, 1957, \$8400 a year, and June 22, 1957-August 31, 1957, \$6000 a year (7-29-55).
- RAO, MUTHYALA V. R., Research Assistant in Mechanical Engineering (C), nine months from September 16, 1955, \$3600 (8-4-55).
- REYNOLDS, RICHARD W., Assistant in General Engineering (C), nine months from September 16, 1955, \$4500 (7-7-55).
- RHINES, RUTH, Clinical Instructor in Medicine, September 1, 1954-August 31, 1955, without salary (8-3-55).
- RICE, PHYLLIS A. P., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- ROBERTS, DAVID G., Instructor in Medical Social Work, one year from September 1, 1955, \$4600 (8-23-55).
- ROBERTSON, DONALD C., Instructor in Art, academic year from September 1, 1955, \$3600 (7-22-55).
- ROBERTSON, ROBERT A., Assistant in Economics, nine months from September 16, 1955, \$3500 (7-26-55).
- RUBENIS, MARY E., Research Assistant in Medicine, June 27, 1955-August 31, 1956, \$3660 a year (7-26-55).
- RUBLE, WILLIAM L., Assistant in Agricultural Economics (S), one month from September 1, 1955, \$325 a month (9-6-55).
- RUMERY, JUNE, Assistant in English, nine months from September 16, 1955, \$3600 (7-7-55).

- RUNKEL, MRS. MARGARET, Physics Librarian, with rank of Instructor, ten months from November 1, 1955, \$4700 a year (9-7-55).
- SANCHEZ, JOSE, Assistant Professor of Foreign Languages, Chicago Undergraduate Division,  $\frac{2}{3}$  time, Summer Session of 1955, June 20-August 13, 1955, \$904 (7-13-55).
- SANDSTROM, GLENN A., Assistant in English, nine months from September 16, 1955, \$3600, supersedes (8-4-55).
- SARBAUGH, LAWRENCE E., Instructor in the School of Journalism and Communications,  $\frac{1}{2}$  time, to render service during each academic year, and in the College of Agriculture and the Agricultural Experiment Station,  $\frac{1}{2}$  time, August 1, 1955-August 31, 1956, \$7000 a year (7-25-55).
- SCHOLER, ELMER A., Assistant in Rural Recreation (E), five months from September 15, 1955, \$305 a month (9-7-55).
- SCHOOLMAN, HAROLD, Instructor in Preventive Medicine, ten months from September 1, 1955, \$6900 a year, supersedes (9-7-55).
- SHEAFFER, MARY A., Instructor in Home Economics Education, academic year from September 1, 1955, \$4600 (8-4-55).
- SHELTON, ROBERT E., Assistant Professor of Physical Education for Men, two years from September 1, 1955, \$8000 a year (7-28-55).
- SHOEMAKER, DONALD J., Instructor in Psychology, academic year from September 1, 1955, \$4500 (8-12-55).
- SHOMAY, DAVID, Instructor in Zoology, academic year from September 1, 1955, \$4150 (7-29-55).
- SIMER, PARKE H., Professor of Anatomy (Medicine), indefinite tenure from September 1, 1955, to render service during each academic year, \$10,400 a year, and Acting Head of the Department of Anatomy, September 1, 1955-May 31, 1956, or until such prior date as a permanent Head is named, additional salary of \$100 a month, supersedes (8-12-55).
- SINHA, PATIT PABAN, Research Assistant in Mining and Metallurgical Engineering (C), June 16, 1956-August 31, 1956, \$333.33 a month (8-30-55).
- SKINNER, GEORGE E., Law Library Assistant, with rank of Instructor, one year from September 1, 1955, \$4500 (6-24-55).
- SLOCUM, CLYDE W., Research Assistant to the Committee on Admissions from Secondary Schools, one year from September 1, 1955, \$4500 (7-28-55).
- SLOTHOWER, WILLIAM, Instructor on the University Council on Teacher Education,  $\frac{1}{2}$  time, June 20-August 31, 1955, \$579, supersedes additional appointment dated June 15, 1955 (8-8-55).
- SLOTNICK, VICTOR B., Research Assistant in Public Health (Medicine), ten months from September 1, 1955, \$3960 a year (9-7-55).
- SMITH, GARTH D., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (8-23-55).
- SMITH, RICHARD G., Undergraduate Library Assistant, with rank of Instructor, one year from September 1, 1955, \$4400, supersedes (8-3-55).
- SNYDER, BARBARA B., Research Assistant in Chemistry, two months from July 1, 1955, \$291.70 a month (7-12-55).
- SOUTH, FRANK E., JR., Assistant Professor of Physiology (Medicine), one month from July 1, 1955, \$666.67 a month (7-13-55), and one month from August 1, 1955, \$666.67; this is in addition to his present appointment (7-29-55).
- SOZEN, METE, Research Associate in Civil Engineering (S),  $\frac{3}{4}$  time, September 16, 1955-May 31, 1956, \$325 a month, supersedes (8-29-55).
- SPRIGGS, RICHARD M., Research Assistant in Ceramic Engineering (S), one year from September 1, 1955, \$5300 (8-23-55).
- STANTON, NORMAN S., Assistant in Accountancy, Chicago Undergraduate Division, nine months from September 16, 1955, \$4000 (9-7-55).
- STEELE, RALPH H., Assistant in Physical Education for Men, nine months from September 16, 1955, \$4000 (8-18-55).
- STOLUROW, LAWRENCE M., Lecturer in Psychology, with rank of Associate Professor,  $\frac{15}{100}$  time, academic year from September 1, 1955, \$950 (8-26-55).
- STROUT, ROSS P., Assistant Professor of Mechanical Engineering,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$512 (7-21-55).
- SUCI, GEORGE, Research Assistant Professor in the Institute of Communications Research and of Psychology, one year from September 1, 1955, \$7000, supersedes (9-7-55).

- SUZUKI, MICHIO, Assistant Professor of Mathematics, academic year from September 1, 1955, \$5000 (8-1-55).
- TANNENBAUM, PERCY H., Research Assistant Professor in the Institute of Communications Research,  $\frac{3}{4}$  time, and in the School of Journalism and Communications,  $\frac{1}{4}$  time, one year from September 1, 1955, \$7200, supersedes (8-23-55).
- TAYLOR, NORMAN D., Instructor in Architecture, academic year from September 1, 1955, \$5000 (8-12-55).
- THIES, RICHARD L., Instructor in General Engineering (C),  $\frac{4}{5}$  time, academic year from September 1, 1955, \$4150 (8-12-55).
- THISTLETHWAITE, DONALD L., Assistant Professor of Psychology, two years from September 1, 1955, to render service during each academic year, \$6400 a year (7-22-55).
- THOROGOOD, ELIZABETH, Research Associate in Bacteriology, eleven months from August 1, 1955, \$4500 a year (8-17-55).
- TILLMAN, ALBERT C., Assistant Dean of the College of Liberal Arts and Sciences and Instructor in English, one year from September 1, 1955, \$6000, supersedes (8-3-55).
- TORT, MRS. FERDINA J. C., Instructor in Foreign Languages, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, \$967 (7-13-55).
- TOWER, LUCIA E., Lecturer in Psychiatry, with rank of Associate Professor (Medicine),  $\frac{1}{4}$  time, four months from September 1, 1955, \$275 a month (8-25-55).
- TROYER, ALVAH F., JR., Assistant in Agronomy (S), six months from July 1, 1955, \$308.33 a month, supersedes (7-29-55).
- VATTER, ALBERT E., Electron Micrographer in Chemistry, one year from September 1, 1955, \$7200 (7-27-55).
- VEGORS, STANLEY H., JR., Research Associate in Physics (C), one year from September 1, 1955, \$5100 (7-28-55).
- VERBIC, RICHARD L., Assistant in Clinical Dentistry in the Dental Clinics, and Clinical Assistant in Surgery (Medicine),  $\frac{1}{5}$  time, two months from July 1, 1955, without salary (7-26-55).
- VOGT, WILLIAM J., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- VON BOSE, MARLENE J., Assistant Extension Editor, with rank of Assistant (E), one year from September 1, 1955, \$4400 (9-2-55).
- WARREN, HANNA M., Research Assistant in the Aeromedical and Physical Environment Laboratory, one year from September 1, 1955, \$5520 (9-7-55).
- WATKINS, GEORGE, III, Assistant in English, nine months beginning September 16, 1955, \$3600, supersedes (8-4-55).
- WATSON, DONALD R., Instructor in Veterinary Anatomy and Histology (Veterinary Medicine), one year from September 1, 1955, \$5500 (7-22-55).
- WEATHERLY, HOWARD E., Clinical Associate Professor of Psychiatry,  $\frac{1}{4}$  time, nine months from September 16, 1955, \$3250, supersedes (9-9-55).
- WENDT, GERALD O., Instructor in Economics, Chicago Undergraduate Division, academic year from September 1, 1955, \$5000 (9-7-55).
- WENESER, JOSEPH, Research Assistant Professor of Physics (C), one year from September 1, 1955, \$7000, supersedes (8-9-55).
- WHITE, CLARENCE E., Instructor in Agricultural Extension (E), two months from July 1, 1955, \$370 a month (8-19-55).
- WIEGAND, GUENTHER C., Visiting Lecturer in Economics, nine months from September 16, 1955, \$6000 (8-26-55).
- WILKINS, CHARLES T., Assistant in English, nine months from September 16, 1955, \$3600, supersedes (8-4-55).
- WILLIAMS, ALBERT D., Research Associate in the Institution for Tuberculosis Research, one year from September 1, 1955, \$7700, supersedes (9-7-55).
- WILLIAMS, ALBERT D., Research Associate in Biological Chemistry (Medicine), two months from July 1, 1955, \$500 a month (7-13-55).
- WILLIAMS, VERNITA G., Registered Pharmacist in Hospital Pharmacy (Pharmacy), June 20-August 31, 1955, \$375 a month (7-21-55).
- WILLIAMS, VERNITA G., Registered Pharmacist in Hospital Pharmacy (Pharmacy), one year from September 1, 1955, \$4500 (7-21-55).

- WILLNER, ERNEST S., Assistant Professor of Foreign Languages, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, \$1200 (7-13-55).
- WILSON, WALTER L., Assistant in Agricultural Economics (S), one month from August 1, 1955, \$333.34, supersedes (8-12-55).
- WIMPRESS, RICHARD S., Research Assistant in Physics, two months from June 16, 1955, \$300 a month (7-12-55).
- WOLTER, JANET, Instructor in Medicine, two months from July 1, 1955, \$583.33 a month (7-25-55).
- WOLTER, JANET, Instructor in Medicine, one year from September 1, 1955, \$7000 (9-7-55).
- WOODS, BILL M., Assistant Professor of Library Science and Map Librarian, two years from September 1, 1955, \$5750 a year, supersedes (8-23-55).
- WRIGHT, J. RICHARD, Research Assistant in Mechanical Engineering (C), one year from September 1, 1955, \$4260 (8-4-55).
- YOUNATHAN, EZZAT S., Research Associate in Biological Chemistry (Medicine), one year from August 1, 1955, \$5500 (9-6-55).
- YOUNG, IRVING J., Instructor in Physiology (Medicine), nine months from October 1, 1955, \$5500 (8-3-55).
- ZARING, WILSON M., Instructor in Mathematics, academic year from September 1, 1955, \$4200 (8-1-55).
- ZEWADSKI, ROBERT M., Instructor in Business English, academic year from September 1, 1955, \$3600 (8-8-55).
- ZIEGLER, RALPH F., Instructor in Veterinary Clinical Medicine (Veterinary Medicine), 7/10 time, and in Veterinary Research (S), 3/10 time, July 11, 1955-August 31, 1955, \$4650 a year; September 1, 1955-August 31, 1956, \$5000 (9-6-55).
- ZIOMEK, LEO F., Assistant in Mathematics, Chicago Undergraduate Division, nine months from September 16, 1955, \$3600 (9-7-55).
- ZUWAYLIF, FADIL H., Research Assistant in the Bureau of Economic and Business Research, two months from July 1, 1955, \$275 a month (7-26-55).

#### GRADUATE FELLOWS

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

- BATES, JAY F., Fellow in Law, nine months from September 16, 1955, \$1200 (8-22-55).
- CASELLA, RUSSELL C., Horizons, Inc. Fellow in Physics, nine months from September 16, 1955, \$2000 (7-19-55).
- CHEDISTER, CHARLES R., Fellow in the Chicago Professional Colleges, three months from June 20, 1955, \$600 a month (7-20-55).
- COLLIER, MARY J., United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), from June 15-June 30, 1955, \$250 a month (9-6-55); and from July 1, 1955-June 14, 1956, \$3400 a year (9-6-55).
- FERGUSON, MRS. EVA D., United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, \$200 a month, supersedes (8-12-55).
- JACKSON, EDWIN G., JR., Sahara Coal Company Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1955, \$1500 (8-19-55).
- JOHNSON, OGDEN C., American Dairy Association Fellow in Food Technology, one year from September 1, 1955, \$1600 (8-12-55).
- JOHNSTON, PATRICIA V., Armour and Company Fellow in Food Technology, one year from September 1, 1955, \$1500 (8-12-55).
- LEVINE, SEYMOUR, United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), July 1-September 14, 1955, \$333.33 a month, supersedes (8-12-55).
- MEDNICK, SARNOFF A., United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), two months from July 1, 1955, \$283.33 a month, supersedes (8-12-55).
- OBER, ROBERT E., Parke, Davis and Company Fellow in Chemistry, one year from September 1, 1955, \$1800 (8-5-55).
- OTIS, LEON S., United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, \$233.33 a month, supersedes (8-12-55).

- OWENS, VIRGINIA L., Lois Wells Irwin Fellow in Library Science, nine months from September 16, 1955, \$500 (8-12-55).
- PAK, KI HYUK, Booth Fellow in Agricultural Economics, nine months from September 16, 1955, \$1100 (8-29-55).
- POTTER, GEORGE B., Fellow in Psychology, nine months from September 16, 1955, without stipend (8-1-55).
- RAZZELL, WILFRED E., E. I. du Pont de Nemours and Company, Inc. Fellow in Bacteriology, nine months from September 16, 1955, \$2100 (7-28-55).
- RICHARDS, OLIVER C., JR., Charles Pfizer and Company Fellow in the Department of Chemistry and Chemical Engineering, one year from September 16, 1955, \$1600 (7-28-55).
- SCHRODT, VERLE N., Archer-Daniels-Midland Company Fellow in Food Technology, one year from September 1, 1955, \$1500 (7-27-55).
- SHAPIRO, ELAINE, United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, \$200 a month, supersedes (8-12-55).
- SHUSTER, CHARLES W., Rockefeller Foundation Fellow in Bacteriology, eleven months from September 16, 1955, \$1650 (8-12-55).
- SIMPSON, KENNETH H., Fellow in the Chicago Professional Colleges, three months from June 20, 1955, \$600 for the period (7-20-55).
- SIVERTSEN, JOHN M., Standard Oil Company (Indiana) Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1955, \$1500 (9-1-55).
- STEWART, JAMES W., Wright Fellow in Agricultural Education, nine months from September 16, 1955, \$900 (8-12-55).
- TAKENAKA, FUMIO, Swift and Company Postdoctoral Fellow in Food Technology, nine months from September 16, 1955, \$3000 (7-29-55).
- TSUI, TIAN-TORNG, Wright Fellow in Agricultural Economics, nine months from September 16, 1955, \$1000 (8-19-55).
- TUNG, SHIAN-YUNG, Wright Fellow in Agricultural Economics, September 16, 1955-January 31, 1956, \$450 (7-6-55).

#### CANCELLATIONS, RESIGNATIONS, AND DECLINATIONS

- AALAND, ARNOLD E., Fellow in Food Technology — resignation effective 7-8-55.
- AMIR-FAZLI, MRS. GRACE, Microanalyst in Chemistry — declination effective 9-1-55.
- AMIR-FAZLI, NASSER, Research Assistant in Civil Engineering — resignation effective 8-1-55.
- ARONSON, DONALD G., Research Associate in the Digital Computer Laboratory — resignation effective 9-16-55.
- BARZAK, ROBERT W., Assistant in English — declination effective 9-16-55.
- BASTABLE, ANN D., Instructor in Occupational Therapy — resignation effective 9-14-55.
- BERG, EDWIN W., Instructor in Economics, Chicago Undergraduate Division — declination effective 9-1-55.
- BERGLAND, ELSIE, Circulation-Reference Librarian in Library of Medical Sciences — resignation effective 7-31-55.
- BERRY, ZOE A., Assistant in Agricultural Extension and Assistant Extension Editor (E) — declination effective 8-31-55.
- BESANCON, ROBERT M., Assistant Professor of Physics (Pharmacy) — declination effective 9-1-55.
- BOOKER, F. W., Research Associate in Geology — resignation effective 9-30-55.
- BRITTAIN, DAVID, Research Assistant in Psychiatry (Medicine) — declination effective 9-1-55.
- BROWN, R. ELIZABETH, Assistant Professor of Psychology in the College of Liberal Arts and Sciences and in the Division of University Extension — declination effective 9-1-55.
- CHAPP, DONALD, Assistant in Biological Sciences, Chicago Undergraduate Division — declination effective 9-16-55.
- CHEN, CHUAN FANG, Research Assistant in Mechanical Engineering — resignation effective 9-1-55.
- CHEN, MICHAEL MING, Assistant in Mechanical Engineering — resignation effective 9-1-55.
- CHEN, NAI-RUENN, Fellow in Economics — resignation effective 9-16-55.

- CHRISTOFFERS, WILLIAM H., Research Associate in Electrical Engineering Research Laboratory—resignation effective 8-31-55.
- CHUANG, YAO-HUANG, Booth Fellow in Agricultural Economics—resignation effective 9-16-55.
- CLAAR, JOHN B., Instructor in Agricultural Economics and First Assistant in Farm Management—resignation effective 9-25-55.
- CONNOLLY, HUGH H., Assistant Professor of Civil Engineering—declination effective 8-31-55.
- COOPER, WILLIAM M., JR., Instructor in Theoretical and Applied Mechanics—declination effective 9-1-55.
- CROWDER, THORA H., Research Associate in the Institute for Research on Exceptional Children—declination effective 9-1-55.
- CUSHMAN, EDWARD A., Instructor in the Institute of Aviation—resignation effective 8-15-55.
- DESTRO, V. P., Assistant Professor of Medical and Dental Illustration, Chicago Professional Colleges—declination effective 9-1-55.
- DOWNS, WILLIAM B., Professor of Orthodontics (Dentistry)—declination effective 9-1-55.
- DREANEY, JACK C., Assistant in English—declination effective 9-16-55.
- DRESSLER, WILLIAM, Instructor in Medical Social Work—resignation effective 8-1-55.
- EKLUND, VERNER E., Instructor in Pedodontics (Dentistry)—declination effective 9-1-55.
- EKSTEDT, RICHARD, Research Associate in Biological Chemistry (Medicine)—resignation effective 7-31-55.
- EKSTEDT, RICHARD, Research Associate in Biological Chemistry (Medicine)—declination effective 9-1-55.
- FAIRBANKS, BLANCHE, House Director of Gamma House—declination effective 9-1-55.
- FARRAR, THOMAS C., Fellow in Chemistry—resignation effective 6-16-55.
- FELTON, GORDON H., Instructor in Business English—declination effective 9-1-55.
- FERRONE, BENNIE A., Fellow in Chemistry—resignation effective 9-16-55.
- FINAMORE, FRANK J., Research Associate in the Institution for Tuberculosis Research—declination effective 9-1-55.
- FISHER, HARVEY I., Associate Professor of Zoology—declination effective 9-1-55.
- FITCH, HORATIO M., Assistant Professor of Theoretical and Applied Mechanics—cancellation effective 6-20-55.
- FULLER, JAMES R., Research Assistant in Civil Engineering—resignation effective 7-31-55.
- GARNER, ANN M., Professor of Psychology (Medicine)—resignation effective 8-31-55.
- GINSTROM, ROY A., Instructor in Art—resignation effective 9-1-55.
- GOESSLING, ERWIN W., Instructor in Education, University High School—declination effective 9-1-55.
- GRENNARD, MRS. MADELEINE P., Instructor in Mathematics, Chicago Undergraduate Division—declination effective 9-1-55.
- GRIBANOVSKY, VIOLA L., Assistant Editor, with rank of Instructor (S)—declination effective 9-1-55.
- HARDER, VIRGIL E., Instructor in Business English—declination effective 9-1-55.
- HEDBERG, DONALD D., Instructor in Physical Sciences, Chicago Undergraduate Division—declination effective 9-1-55.
- HERNANDEZ, E. P., Instructor in General Engineering, Chicago Undergraduate Division—declination effective 9-1-55.
- HOLTMAN, EUGENE A., Bookstacks Librarian, with rank of Assistant Professor—declination effective 9-1-55.
- HORWITZ, OLGA, Instructor in Clinical Dentistry (Medicine) and in Dental Clinics (Dentistry)—declination effective 9-1-55.
- HOWARD, LORN L., Research Assistant in Electrical Engineering—declination effective 9-1-55.
- HSU, SHUN SHENG, Research Associate in Chemical Engineering—declination effective 9-1-55.
- HUMBLE, M. KEITH, Associate Professor of Industrial Education—declination effective 9-1-55.

- HUZAR, ELEANOR G., Assistant Professor of the Classics—declination effective 9-1-55.
- JACKSON, FREDERICK H., Assistant Professor of History, Division of General Studies—declination effective 9-1-55.
- JOVANOVIC, M. K., Visiting Lecturer in Physics, Chicago Undergraduate Division—declination effective 9-16-55.
- KALBAG, SHRINATH S., Assistant in Food Technology—resignation effective 8-12-55.
- KERSTING, DAVID W., Instructor in Dermatology, (Medicine)—declination effective 9-1-55.
- KISTNER, ARTHUR L., Fellow in English—cancellation effective 9-16-55.
- KOVALY, JOHN J., Research Associate in the Control Systems Laboratory—resignation effective 9-18-55.
- KUHN, WOLFGANG, Associate Professor in the School of Music and in the College of Education, and Counselor on the University Council on Teacher Education—declination effective 9-1-55.
- KUSCH, MONICA, Instructor in Social Sciences, Chicago Undergraduate Division—resignation effective 9-1-55.
- LEASE, BENJAMIN, Assistant Professor of English, Chicago Undergraduate Division—declination effective 9-1-55.
- LETAW, HARRY, JR., Assistant Professor of Electrical Engineering—resignation effective 8-31-55.
- MARKLEY, JAMES G., Instructor in Spanish—declination effective 9-1-55.
- MATLAW, MYRON, Instructor in English, Chicago Undergraduate Division—declination effective 9-1-55.
- MCBRIDE, DOROTHY, Instructor in Psychology—resignation effective 7-8-55.
- MCMILLAN, ROSAMOND, Instructor in Biological Sciences, Chicago Undergraduate Division—declination effective 9-1-55.
- MIDGLEY, GERALDINE, Instructor in Physical Medicine and Rehabilitation (Medicine)—resignation effective 8-31-55.
- MILLER, JAMES G., Clinical Instructor in Psychiatry (Medicine)—resignation effective 8-1-55.
- MONROE, BARBARA A., Fellow in Library Science—resignation effective 9-16-55.
- MORICI, A. R., Assistant in Accountancy—declination effective 9-16-55.
- MORRIS, CHARLES W., Visiting Lecturer in the Institute of Communications Research—declination effective 2-1-56.
- MORRIS, WILLIAM O., Assistant Professor of Business Law—resignation effective 8-31-55.
- MOTSCH, CHARLES P., Assistant in English—declination effective 9-16-55.
- MRAZEK, HAZEL, Medical Adviser for Women in the Health Service, Chicago Professional Colleges—declination effective 9-1-55.
- NASH, J. C., Research Assistant in Public Health (Medicine)—declination effective 9-1-55.
- NEHLS, EDWARD, Instructor in English—declination effective 9-1-55.
- NELSON, ELAINE V., Research Associate in Dairy Science—resignation effective 9-1-55.
- NORWICH, MARIAN A., Assistant in Veterinary Pathology and Hygiene—declination effective 9-1-55.
- OLDHAM, KEITH B., Research Associate in Chemical Engineering—resignation effective 6-30-55.
- OLSON, ROY E., II, Research Assistant in Civil Engineering—cancellation effective 6-16-55.
- OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory—declination effective 9-1-55.
- PEREZ, ISIDRO, Clinical Instructor in Pediatrics (Medicine)—resignation effective 7-1-55.
- PILGERAM, LAURENCE O., Instructor in Physiology (Medicine)—declination effective 9-1-55.
- POND, EVELYN R., House Director in "T" Dormitory—declination effective 9-1-55.
- POTTER, GEORGE B., Fellow in Psychology—declination effective 9-16-55.
- POTTER, ROBERT E., Instructor in Education, in the University High School—declination effective 9-1-55.
- PULOS, ARTHUR J., Associate Professor of Art—declination effective 9-1-55.

- PURL, OLIVER T., Research Assistant Professor of Electrical Engineering — declination effective 9-1-55.
- QUASTLER, HENRY, Associate Professor of Physiology — resignation effective 9-1-55.
- RANZ, JAMES, Library Administrative Assistant, with rank of Instructor — resignation effective 10-1-55.
- RAO, P. D. SIVA, Research Assistant in Mechanical Engineering — declination effective 9-1-55.
- RIFT, LEO R., Serials Cataloger, with rank of Instructor — resignation effective 10-3-55.
- ROBINSON, ROBERT A., Assistant in English — declination effective 9-16-55.
- ROESCH, BERNARD D., Research Assistant in Ceramic Engineering — declination effective 9-1-55.
- ROLLINS, PAUL C., Associate Professor of Military Science and Tactics, Chicago Undergraduate Division — declination effective 9-1-55.
- RONALDSON, AGNES S., Head Resident, Lincoln Avenue Residence (South) — resignation effective 7-1-55.
- ROSENBAUM, GERALD D., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau — resignation effective 9-1-55.
- RUSSEL, DARRELL A., Assistant in Soil Fertility (Agronomy) — declination effective 9-1-55.
- RUSSELL, LEO LIN, Fellow in Philosophy — resignation effective 9-16-55.
- SALERNO, HENRY F., Assistant in English — declination effective 9-16-55.
- SANDERSON, J. WESLEY, Assistant Professor of Psychology and Counselor in the Student Counseling Bureau — resignation effective 9-1-55.
- SARTAIN, EVERETT L., Research Associate in Mechanical Engineering — resignation effective 9-1-55.
- SAVAGE, ROBERT G., Instructor in Full and Removable Partial Dentures (Dentistry) — declination effective 9-1-55.
- SCHOOLMAN, HAROLD, Instructor in Medicine — declination effective 9-1-55.
- SCOTT, MRS. GERTRUDE I., Assistant Head Resident in the Lincoln Avenue Residence (North) — resignation effective 7-1-55.
- SHAPIRO, SHERMAN L., Clinical Associate Professor of Otolaryngology (Medicine) — resignation effective 9-1-55.
- SHEPHERD, RICHARD J., Instructor in Library Science and Fine Arts Librarian, Chicago Undergraduate Division — declination effective 9-1-55.
- SHULTZ, H. CHARLES, Assistant in Physical Education for Men — declination effective 9-16-55.
- SKALLERUP, HARRY, Physics Librarian — resignation effective 11-1-55.
- SKINNER, GEORGE E., Law Library Assistant, with rank of Instructor — declination effective 9-1-55.
- SMISSMAN, EDWARD E., Assistant Professor of Chemistry (Pharmacy) — declination effective 9-1-55.
- SMITH, JEAN C., Instructor in Veterinary Physiology and Pharmacology (Veterinary Medicine) and Research Associate in Veterinary Research (S) — declination effective 9-1-55.
- SMOLKER, ROBERT E., Instructor in Zoology (Pharmacy) — resignation effective 9-1-55.
- SNYDER, RAY E., Instructor in Physics, Chicago Undergraduate Division — declination effective 9-1-55.
- STRAUB, HAROLD E., Research Associate in Mechanical Engineering — resignation effective 9-1-55.
- SUBTELNY, JACOB D., Instructor in Orthodontics (Dentistry) — declination effective 9-1-55.
- TAGLIACCOZZO, RENATA, Research Assistant in Psychiatry (Medicine) — declination effective 9-1-55.
- TURNER, MRS. HELEN D., Instructor in Home Economics Extension and Assistant State Leader (E) — resignation effective 9-1-55.
- TWITTY, CHARLES H., Assistant Supervisor of Testing in the Student Counseling Bureau — declination effective 9-1-55.
- VERKADE, ANDREW, Instructor in Architecture — declination effective 9-1-55.
- VILARO, AUDREY G., Assistant in English — declination effective 9-16-55.
- WALLACE, SCOTT, Instructor in Architecture — declination effective 9-1-55.

- WALTERS, MRS. MARGARET, Instructor in Medical Social Work — resignation effective 7-1-55.
- WARREN, WILLIAM W., Assistant Dean of Men — declination effective 9-1-55.
- WEBER, HAROLD S., Research Assistant in Chemistry — resignation effective 8-1-55.
- WEBSTER, MRS. JOAN B., Psychometrist in the Student Counseling Bureau, Chicago Undergraduate Division — declination effective 9-1-55.
- WEISS, MARVIN B., Instructor in the Admitting Clinic (Dentistry) — declination effective 9-1-55.
- WIGDERSON, HARRY I., Instructor in Education — resignation effective 8-1-55.
- WILLIGAN, DONALD A., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine) — declination effective 9-1-55.
- WOLF, RICHARD C., Assistant Professor of Animal Physiology (Animal Science) — declination effective 9-1-55.
- WOODRING, RICHARD E., Research Assistant in Civil Engineering — resignation effective 9-5-55.
- WOODRUFF, TRUMAN O., Research Associate in Physics — declination effective 9-1-55.
- WURZER, ANDREAS, Instructor in Veterinary Clinical Medicine (Veterinary Medicine) — resignation effective 7-15-55.
- ZIMMERLY, PHILIP C., Instructor in General Engineering — declination effective 9-1-55.
- ZUWAYLIF, FADIL H., Research Assistant in the Bureau of Economic and Business Research — resignation effective 7-31-55.

#### LEAVES OF ABSENCE

- ALLEN, JOSEPH, Assistant Professor of Library Science and Music Librarian — leave of absence, without pay, for the months of September and October, 1955, in order that he may serve as an expert on music classification under the direction of the editor of the new edition of the Dewey Decimal Classification.
- DONOVAN, MRS. MARGUERITE H., Instructor in Radiology (Dentistry) — extension of leave of absence, with full pay, August 15-August 31, 1955, and without pay September 1, 1955-August 31, 1956, on account of illness.
- GOBLE, GEORGE W., Professor of Law — leave of absence September 15-October 15, 1955, on account of his health.
- KERST, DONALD W., Professor of Physics — leave of absence, without pay, September 7-October 6, 1955, so that he may do consulting work at the Los Alamos Scientific Laboratory.
- MCCLAY, CLARENCE H., Assistant Professor of Mechanical Engineering — leave of absence, without pay, one year from September 1, 1955.
- PADEN, DONALD W., Associate Professor of Economics — leave of absence, without pay, one year from September 1, 1955, in order that he may accept a temporary position with the Central Intelligence Agency in Washington, D.C.
- POPRICK, MICHAEL G., Registered Pharmacist in Hospital Pharmacy — leave of absence for military service, without pay, September 7, 1955-August 31, 1956.
- REINER, IRVING, Assistant Professor of Mathematics — leave of absence, without pay, academic year 1955-56, in order that he may carry out research under a National Science Foundation contract.
- SCHRAMM, WILBUR, Research Professor in the School of Journalism and Communications and Director of the Institute of Communications Research — leave of absence, without pay, June 22-July 13, 1955.
- SUMMERS, WALTER L., Professor of Law — leave of absence, with full pay, first semester of 1955-56, because of illness.
- TIEBOUT, HARRY M., JR., Assistant Professor of Philosophy — leave of absence, without pay, March 1-August 31, 1956, in order that he may accept a visiting lectureship at the University of California at Los Angeles.

#### CHANGE IN SABBATICAL LEAVE OF ABSENCE

- EDELMAN, MURRAY, Associate Professor of Political Science and of Labor and Industrial Relations, was granted sabbatical leave of absence, on one-half pay, for the academic year 1955-56, contingent upon receipt of a Fulbright grant. Subsequently, on his request, this leave was cancelled, without prejudice, but he has reconsidered his decision and now requests a sabbatical

leave of absence, with one-half pay, for the second semester of 1955-56 only. His request has been concurred in by all administrative officers concerned. Since this would be a restoration, in part, of leave previously authorized by the Board, President Lloyd Morey approved it and his action is reported for record.

#### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 15, 1955, and at the Chicago Professional Colleges on September 17, 1955.

##### Summary

Degrees in the Graduate College, conferred at Urbana:

Master of Arts.....	41
Master of Science.....	184
Master of Music.....	3
Master of Education.....	181
Master of Fine Arts.....	4
Advanced Certificate in Education.....	13
<i>Total, Graduate College.....</i>	<i>(426)</i>

Degrees in Law, conferred at Urbana:

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

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	17
Bachelor of Science, College of Engineering.....	59
Bachelor of Arts, College of Liberal Arts and Sciences.....	39
Bachelor of Science, College of Liberal Arts and Sciences.....	23
Bachelor of Science, College of Education.....	24
Bachelor of Science, College of Commerce and Business Administration..	59
Bachelor of Science, School of Journalism and Communications.....	9
Bachelor of Architecture, College of Fine and Applied Arts.....	2
Bachelor of Fine Arts, College of Fine and Applied Arts.....	5
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, College of Fine and Applied Arts.....	8
Bachelor of Science, School of Physical Education.....	7
Bachelor of Science, Division of Special Services for War Veterans....	17
<i>Total, Baccalaureate Degrees.....</i>	<i>(272)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>(709)</i>

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	2
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Degrees in Medicine, conferred at Chicago:

Doctor of Medicine.....	1
<i>Total, Degrees conferred at Chicago.....</i>	<i>(3)</i>
<i>Total, Urbana and Chicago.....</i>	<i>712</i>

#### GRADUATE COLLEGE

##### Degree of Master of Arts

###### *In Art Education*

MILDRED PAULINE BUTCHER, B.S., Western Illinois State College, 1952

MARY KATHLEEN MILLS, A.B., University of Maryland, 1954

###### *In Economics*

CHARLES GORDON BANKS, A.B., University of Texas, 1954

YU-MIN CHOU, A.B., 1954

DONALD WILLIAM LOEWECHE, A.B., Roosevelt College, 1954

###### *In Education*

JOHN WILLIAM GILLIS, A.B., 1952

ROBERT ANDREW PRINGLE, A.B., Lake Forest College, 1950

*In English*

WILLIAM EDWARD LINDBLAD, A.B., 1951

AHMAD HASAN QURESHI, A.B., Government College (Ludhiana), 1945; A.M.,  
Government College (Lahore), 1949

*In History*

SPENCER HUNTER BROWN, A.B., 1954

GORDON BARLOW DODDS, A.B., Harvard College, 1954

VIRGINIA ROSE GROLLEMOND, A.B., 1954

*In Labor and Industrial Relations*

BOYD ALMA MURPHY, A.B., University of Nevada, 1954

LEONARD RICO, B.S., Rutgers University, 1952

MELVIN HERBERT WEISS, B.S., Purdue University, 1953

*In Mathematics*

GERARDINE MARYANN MEERMAN, B.S., 1950

*In Political Science*

ANTHONY CHARLES CARDULLO, B.S., Boston College, 1953

SPIRO FRANCIS LEKAS, B.S., Western Illinois State College, 1954

MARGARET JOAN LINDEMER, A.B., Beloit College, 1950

MALATHI AYYADEVARA RAO, A.B., University of Madras, 1950

RAYMOND EDWIN WOLFINGER, A.B., University of California, 1951

*In Social Sciences*

JANET SAVILLE KERRIDGE, A.B., New Jersey College for Women, 1934

WILLIAM EDWARD KLEIN, B.S., 1950

*In Sociology*

ROBERT BROOKS DEATON, B.S., Illinois State Normal University, 1954

ERNEST WORKS, A.B., Agricultural, Mechanical, and Normal College (Pine  
Bluff, Arkansas), 1951

*In Speech*

DAVID RUSSELL BATCHELLER, JR., A.B., College of Wooster, 1954

JAMES STAMPER HARRIS, A.B., University of Kentucky, 1954

JAMES ARTHUR LATIMER, A.B., 1953

ELIZABETH JOAN MOREHOUSE, B.S., Southwest Missouri State College, 1953

MARILYN LOUISE NELSON, A.B., Gustavus Adolphus College, 1954

JAMES MICHAEL NOLAN, A.B., 1954

HERMANN GEORG STELZNER, A.B., Emerson College, 1953

*In Statistics*

PAUL THOMAS CORRIGAN, B.S., United States Naval Academy, 1947

*In the Teaching of German*

HARRY WALTER PAULIN, A.B., North Central College, 1950

*In the Teaching of Latin*

KENNETH EUGENE HAGEN, A.B., 1954

*In the Teaching of Social Studies*

JEANNE MARIE ALLEN, A.B., Fisk University, 1951

HERBERT HAROLD HUTCHISON, A.B., Capital University, 1954

DEAN EUGENE NILES, A.B., Syracuse University, 1952

IRENE LOUISE VESEY, A.B., Iowa State Teachers College, 1950

*In the Teaching of Speech*

DONALD FREDERICK HEWSON, A.B., 1950

MARILYN EMILY SCHLEMMER, A.B., Monmouth College, 1952

**Degree of Master of Science***In Accountancy*

- GERALD CRAWFORD BROWN, B.S., 1950  
 DONALD WAYNE KEHE, A.B., Iowa State Teachers College, 1954  
 BENSON SARUP MASSEY, B.Com., University of Allahabad, 1944; A.M., M.Com.,  
 Agra University, 1952, 1954  
 KENNETH FLORIAN SCHUBA, B.S., Marquette University, 1951  
 FLOYD WESLEY WINDAL, B.S., 1952

*In Agricultural Economics*

- ERIC RICHARD BERG, A.B., A.M., University of Texas, 1947, 1954  
 JAMES MAX FALCONER, B.S., Principia College, 1954  
 MOHAMAD AREF GHAUSSI, A.B., University of Kabul, 1952  
 JOSEPH CHARLES HEADLEY, B.S., 1952  
 EUGENE MARTIN MALONE, B.S., 1952  
 WILLIAM LEWIS RUBLE, B.S., 1954  
 CARL WILSON SCHMIEDESKAMP, B.S., 1952  
 TIAN-TORNG TSUI, A.B., National Chengchi University, 1949

*In Agronomy*

- ALBERT CHASE CORNELIUS, B.S., University of Tennessee, 1954

*In Animal Science*

- WILLIAM ALLEN DOERR, B.S., Southern Illinois University, 1951  
 LEROY JACK HANSON, B.S., University of Wisconsin, 1952  
 ISHMAEL SAMUEL REID, B.S., Savannah State College, 1946; M.S., Cornell University, 1947

*In Architecture*

- DAVID CHAN-WAI CHOW, B.S., 1954

*In Bacteriology*

- LOIS JOAN BARTON, B.S., 1954  
 ROBERT WILLIAM HANSEN, B.S., 1954

*In Botany*

- DONALD ALFRED LARSON, B.S., Wheaton College, 1953

*In Chemical Engineering*

- JOHN WOODRUFF ALMLÖF, BS., Elmhurst College, 1953  
 REUVEN DOBRY, B.Ch.E., Syracuse University, 1954  
 HOWARD HERZIG, B.Ch.E., City College of New York, 1954  
 ARTHUR STANTON PERKINS, B.Ch.E., University of Delaware, 1954

*In Chemistry*

- DAVID ALLEN DENNEN, B.S., 1953  
 DONALD BENJAMIN HINES, B.S., Southwest Missouri State College, 1950  
 JAMES DUDLEY WINEFORDNER, B.S., 1954

*In Civil Engineering*

- WILLIAM FREDERICK BRANDES, B.S., United States Military Academy, 1950  
 JOHN FREDERICK CLARKE, B.S., University of California, 1939  
 JAGDISHCHANDRA JAGJIWANDAS DOSHI, B.E., Victoria Jubilee Technical Institute,  
 1952  
 FRANK WILLIAM GALBRAITH, B.M.E., University of Minnesota, 1943; B.C.E.,  
 Rensselaer Polytechnic Institute, 1950  
 RICHARD ERNEST GIBSON, B.S., University of Kansas, 1952  
 NICHOLAS ANGELO GOUVIS, B.S., 1952  
 RICHARD LEE HUNT, B.S., United States Military Academy, 1950  
 SYED ASHRAFULLAH HUSSAINI, B.E., Osmania University, 1950  
 SARDAR ALI KHAN, B.E., Osmania University, 1951  
 ERWIN HOWARD KLEIST, B.S., United States Military Academy, 1944

MAURICE KEYES KURTZ, JR., B.S., United States Military Academy, 1949  
 HARRY ALLAN LOCKE, B.S., University of Oklahoma, 1946  
 CHARLES EDWARD MANSKE, B.S., University of Wisconsin, 1950  
 BERGEN STELLE MERRILL, JR., B.S., University of Mississippi, 1943; B.S., United States Naval Academy, 1946  
 JOSHUA LEVERING MERRITT, JR., B.S., Lehigh University, 1952  
 ROBERT CHARLES NELSON, B.S., United States Military Academy, 1949  
 WILLIAM EDGAR READ, B.S., United States Military Academy, 1950  
 JAMES HAGOOD SAMS, III, B.C.E., Clemson College, 1954  
 WILLIAM COURTNEY SCHNOBRICH, B.S., 1953  
 ROBERT NEWTON STORER, JR., B.S., 1954  
 EARL EDWARD WHEATLEY, B.S., Antioch College, 1952  
 RENÉ ARTHUR WOLF, B.S., United States Military Academy, 1950

*In Dairy Science*

RICHARD ALLAN FREEDLAND, B.S., University of Pittsburgh, 1953  
 MICAH ISAAC KRICHEVSKY, A.B., University of Connecticut, 1952

*In Economics*

MOHAMMED HOSSEIN FARROKH PARS, A.B., University of Tehran, 1937; Diploma, Exeter University, 1939; A.M., 1955

*In Education*

ELEANOR JOAN BRANNAH, B.S., Eastern Illinois State College, 1946  
 WILLIAM ROBERT CLIFTON, B.S., 1950  
 ESTHER LILLIAN CONWAY, B.S., Northwestern University, 1949  
 DAN ENTRIKIN KANE, B.S., 1940  
 ROBIN FRANKLIN LEDBETTER, B.S., Southern Illinois University, 1949

*In the Education of Mentally Handicapped Children*

ROBERT JAMES STEIN, B.S., 1954  
 JOAN THUNE WAANANEN, B.S., Northern Michigan College of Education, 1951

*In Electrical Engineering*

RAUL GUILLERMO ARREAZA, Elec.Engr., Universidad Central de Venezuela, 1953  
 JAMES LEROY DIVILBISS, B.S., Kansas State College, 1952  
 HOWARD ENG KING, B.S., University of Washington, 1945  
 HAROLD LARSON MOFFAT, Graduate, United States Armed Forces Institute of Technology, 1951  
 JAMES OTTO SCHAFER, B.E.E., Villanova University, 1954  
 JAMES FRANCIS TANGNEY, B.S., United States Naval Academy, 1946  
 VICTOR MAYO WHITE, A.B., Eastern Washington College of Education, 1950

*In Entomology*

STANLEY SHOSO MIYAKE, A.B., University of Hawaii, 1951

*In Geology*

ROBERT ERROL MYERS, A.B., DePauw University, 1953  
 WILBUR LLOYD STEVENSON, B.S., 1952  
 BRUCE IRVIN SUSONG, A.B., Miami University, 1954

*In Health Education*

HAROLD RAYMOND CLARK, B.S., 1954  
 HERBERT JOHN HOLSTEIN, B.S., State Teachers College (Cortland, New York), 1951  
 DANIEL SAMUEL ZAHARKO, B.P.E., University of British Columbia, 1953

*In Home Economics*

MARY LOUISE MULLER, B.S., Michigan State College, 1941  
 DOROTHY LOUISE RICE, B.S., 1947

*In Home Economics Education*

CARYL MAE DAVIS, A.B., 1952  
 MARY JANE FORD, B.S.E., Arkansas State Teachers College, 1948

DORIS JEANNINE TAYLOR KLAY, B.S., Illinois State Normal University, 1951  
 LADYE VELORIA MARSHALL, B.S., Alcorn Agricultural and Mechanical College, 1951  
 MILLIE ESTHER SMITH, B.S., Alcorn Agricultural and Mechanical College, 1945  
 NANCY JANE TEUSCHER, B.S., Illinois State Normal University, 1951  
 MARY RUTH WEBB WITTER, B.S., Southern Illinois University, 1951

*In Journalism*

ROBERT EUGENE SMITH, A.B., Indiana State Teachers College, 1952

*In Library Science*

ALICE STRONG ALBEN, B.S., Dakota Wesleyan University, 1921  
 WARREN ALBERT, B.S., Brooklyn College, 1953  
 BETTY LUCILLE ANDERSON, B.S., Phillips University, 1948  
 CHARLOTTE CHARLENE BRYCE, A.B., 1953  
 JEAN HAYWARD CAMERON, B.S., University of Wisconsin, 1953  
 ALAN MARTIN COHN, A.B., A.M., Washington University, 1949, 1950  
 LUCY LENORE CROWDER, A.B., Bradley Polytechnic Institute, 1939; A.M., 1945  
 JEANNE KWAN FONG, B.S., Arizona State College, 1951  
 GEORGE ALBERT FOX, A.B., Knox College, 1950  
 KARL OSCAR GANDT, B.S., Concordia Teachers College, 1945  
 HARRIET GENE STEPHENS GRANTHAM, A.B., West Virginia University, 1951  
 PRESCOTT REED HARMON, Jr., A.B., A.M., State University of Iowa, 1950, 1952  
 LUCILLE HECHT, A.B., 1954  
 EVELYN MILDRED HENDERSON, A.B., Wilberforce University, 1946  
 EDWARD GEORGE HOLLMAN, B.S., A.B., A.M., University of Missouri, 1947, 1949, 1951  
 WILLIAM M. LEE, A.B., George Washington University, 1951  
 FRANCES YA-KIANG LIU, A.B., College of St. Mary-of-the-Wasatch, 1954  
 LEONARD MARVIN LONDO, A.B., Hope College, 1951  
 JAMES MANLEY METCALF, A.B., Friends University, 1950; A.M., University of Washington, 1951  
 MARJORIE EILEEN MILLER, A.B., 1950  
 IRENE GATES PHILLIPPE, A.B., 1939  
 JOHN MYERS PTACEK, A.B., Berea College, 1948  
 VIVIAN BELLE ROMANS, A.B., Tougaloo College, 1946  
 BERTA HEINTZ ROTH, A.B., San Francisco State College, 1938; B.S.(L.S.), University of Southern California, 1944  
 JOHN EDWARD SCOTT, A.B., Morehouse College, 1948; B.S.(L.S.), Atlanta University, 1949  
 AGNES DALE STEFFEY, B.S., 1941  
 BERNICE CROFT WHEATLEY, A.B., Antioch College, 1954  
 ALLAN MASSENGALE WILSON, A.B., A.M., University of Arkansas, 1948, 1949  
 MURIEL SAU QUON YIN, A.B., University of Hawaii, 1954  
 JEAN GARETH YOUNG, B.S., Ohio State University, 1948

*In Marketing*

FREDERICK ARMAND MANZARA, A.B., Northwestern University, 1951  
 JOHN MURRAY PHILP, A.B., University of Western Ontario, 1952

*In Mathematics*

WERNER LOUIS FRANK, B.S., Illinois Institute of Technology, 1951  
 CLIFFORD ALLAN LONG, B.S., 1954  
 ROBERT PHILLIP TEUTSCH, B.S., Florida Southern College, 1953

*In Mechanical Engineering*

VICENTE JALBUNA HEDRIANA, B.S., M.I.Mgt., University of Philippines, 1950, 1954  
 DONALD LEE MYKKANEN, B.S., University of California at Los Angeles, 1954  
 CEMIL EROL OZMAN, B.S., Robert College (Turkey), 1954

*In Music Education*

GEORGE KENNETH BACHMAN, B.S., State Teachers College (Mansfield, Pennsylvania), 1952; B.S., Juilliard School of Music, 1953  
 EDWARD STEVEN BOHACEK, B.Mus.Ed., American Conservatory of Music, 1953  
 MARY LORRAINE DAVIE, B.Mus.Ed., Music and Arts University of St. Louis, 1951

WILLIAM VINCENT GABBERT, B.Mus., Illinois Wesleyan University, 1952  
GUILLEN PATRICIA LINDSEY, A.B., Western College, 1949  
ALBERT LOUIS LUNDGREN, B.S., B.S., 1950, 1952  
EULA MAE JOHNSON MORRIS, A.B., Adams State College, 1948  
RALPH ESROM WADE, A.B., Goshen College, 1949  
MARYLOU ELIZABETH WOLFER, B.Mus.Ed., Northwestern University, 1950

*In Physical Education*

RICHARD LEE DESCHRIEVER, B.S., University of Notre Dame, 1954  
LOUIS PATRICK DIORIO, A.B., Hiram College, 1954  
ARNOLD EDWARD DOMKE, JR., B.S., University of Idaho, 1954  
DONALD JAMES GILL, B.S., State Teachers College (Slippery Rock, Pennsylvania), 1954  
OTIS KENNETH KARR, JR., B.S., Illinois State Normal University, 1952  
JOSEPH FERNAND LANDRY, A.B., Laval University, 1952; B.S., Ottawa University, 1954  
JAMES THEODORE MAHONEY, B.S., Ohio State University, 1952  
JOSEPH ANTHONY MASTROPAOLO, B.S., Brooklyn College, 1950  
JEAN CAROL MCINTYRE, B.S.E., University of Arkansas, 1953  
DUANE BUTENHOFF MEHN, B.S., North Central College, 1952  
PHYLLIS MINTZ, B.S., Brooklyn College, 1954  
PAULINE VAN RAEMDONK SCOTT, B.Ed., Illinois State Normal University, 1940  
CYNTHIA AGRAVA VILLA, B.P.E., University of Philippines, 1951

*In Physics*

JAMES THOMAS EPHGRAVE, B.S., 1952  
EBERHARD GOELER VON RAVENSBURG, Vordiplom, Technische Hochschule Darmstadt (Germany), 1953  
JAMES SHERIDAN O'CONNELL, B.S., Beloit College, 1953  
MORIKAZU SHIKATA, B.S., University of Kyoto, 1954

*In Physiology*

JOHN ALFERD ALGEE, B.S., Langston University, 1953  
PETER GEORGE ECONOMOU, B.S., 1950  
WILLARD SLOAN HOLT, B.S., Hampton Institute, 1949  
SOLOMON CELESTER PAYNE, B.S., Virginia State College, 1952  
NORMAN ISRAEL SHAPIRO, A.B., 1954

*In Recreation*

RAYMOND COOK, B.S., Southwest Missouri State College, 1953  
PAUL EUGENE FRAZIER, B.S., University of Wyoming, 1954  
MARY VIRGINIA FRYE, A.B., Bradley University, 1940  
TAKESHI HARADA, B.S., University of Hawaii, 1951  
ROKAYA MOHAMED HASAN, A.B., American University of Cairo, 1953  
KENNETH MICHAEL KIM, A.B., San Francisco State College, 1941  
ARNOLD LEWIS, B.S., 1953  
FRED HAROLD REICH, B.B.A., University of Wisconsin, 1948  
RALPH HORACE STEELE, B.S., 1952  
JOHN GRIFFITH WILLIAMS, B.S., 1954

*In Speech Correction*

PATRICIA CAMBRIDGE HALL, A.B., Lake Forest College, 1953  
GUY HAROLD MAHAN, B.S., Eastern Illinois State College, 1950  
HELEN LOUISE DUCKELS SAPP, B.S., Southern Illinois University, 1952  
ROBERT KENNEDY SIMPSON, B.S., Eastern Illinois State College, 1950  
SUZANNE LOUISE SPINK, A.B., University of Tulsa, 1954

*In the Teaching of Biological Sciences and General Science*

JAMES BROWN, JR., B.S., 1951  
ALTON RAYMOND DROLSUM, B.S., 1951  
FREDRICK ROBERT FECHTNER, B.S., 1953  
ARTHUR ALLEN ZIMMER, B.S., University of Wisconsin, 1950

*In the Teaching of Geography*

DONALD MAHLON REDMAN, B.S., 1954

*In the Teaching of Mathematics*

SIMMIE SAMUEL BLAKNEY, A.B., Tougaloo College, 1950

DONALD LYNN CRAMER, A.B., McKendree College, 1948

*In the Teaching of Physical Sciences*

ALMA JEAN HARDER, A.B., Berea College, 1953

WILLIAM JOSEPH KRABILL, A.B., B.S., Olivet Nazarene College, 1950, 1951

*In Theoretical and Applied Mechanics*

LLOYD MALCOLM GEERTZ, B.S., 1954

ROBERT EARL MILLER, B.S., 1954

FABIAN ROBERT PETERSON, B.S., University of Denver, 1951

FRANK CHARLES RALLY, B.S., 1951

*In Zoology*

MARIA LUDOVICA BERNARDINI, B.S., 1953

CHARLES REMINGTON GOLDMAN, A.B., 1952

ESTHER WILMA OLLE, B.S., 1954

**Degree of Master of Music**

GEORGE WILLIAM CHERRY, B.Mus., Northwestern University, 1952

JOSEPH MURRAY REZITS, B.Mus., 1954

HARRIET MAE SAPPER, B.Mus., New England Conservatory of Music, 1951

**Degree of Master of Education**

GUDIELIA MARMOLEJO ABARCAR, B.S., University of the Philippines, 1948; B.Ed., University of Melbourne, 1952

LLOYD CORINTHIAN ABBOTT, B.S., West Virginia State College, 1935

BETTY VIOLA AHLF, B.S., Southern Illinois University, 1951

DONALD HERBERT ANDERSON, A.B., George Peabody College, 1950

HARRY LEE ANDERSON, B.S., Southern Illinois University, 1948

ALDENE CHESEBRO ASHER, B.S., 1941

EDNA ESTHER AUER, B.S., 1945

DORA MARIE BAKER, B.S., Eastern Illinois State College, 1950

DERWOOD EUGENE BAMMANN, B.S., 1951

MURIEL STARK BARKER, B.S., 1953

FREDERICK ARTHUR BELL, B.Ed., Chicago Teachers College, 1943; M.S., 1949

HAZEL EVELYN BELL, A.B., Colorado State College, 1952

FRANK JOHN BOHAC, B.S., 1949

MAMIE THORNTON BONNER, B.S., Alabama State College for Negroes, 1946

MYERLE MARIE BOUGHTON, A.B., Greenville College, 1948

CLEOPATRA REBECCA BOYD, B.S., Alcorn Agricultural and Mechanical College, 1949

NORMA ELAINE BRANDEL, Ph.B., Northwestern University, 1950

EVA FILCHAK BROWN, B.S., Millikin University, 1948

DALE BURTON BUCK, B.S., Eastern Illinois State College, 1951

LOIS MARGARET BUNGARD, B.S., Illinois State Normal University, 1952

ELMER EARL CALLAWAY, A.B., DePauw University, 1949

VERLE LAVERN CARRELL, B.S., Southern Illinois University, 1949

MARY LOU CARRICO, B.S., Eastern Illinois State College, 1952

HELEN TOBIN COLLIER, B.S., M.S., 1940, 1950

C. DARWIN COOPER, A.B., Wheaton College, 1950

MARIAM MCKEMIE CORN, B.S., Southern Illinois University, 1949

VIRGIL EDWARD COUGHLIN, B.S., 1940

PATRICIA CUNNINGHAM CRUTHIS, B.S., 1952

JAMES WENTWORTH DALTON, B.S., Illinois State Normal University, 1952

VIRGINIA FRANCES DELANEY, A.B., DePauw University, 1949

MARJORIE LOU DOOLIN, A.B., MacMurray College, 1950

VERNER ROLAND EKSTROM, B.S., Northwestern University, 1952

- GENE LOUIS ELLIOTT, B.S., 1950  
 ADRIAN WILLIAMS ERNST, B.S., Eastern Illinois State College, 1951  
 BLANCHE ORUM EVANS, B.S., Tillotson College, 1944  
 OPHELIA HARPER EVANS, A.B., Stowe Teachers College, 1936  
 MARGARET DUEWER FELTER, B.S., Illinois State Normal University, 1947  
 JAMES FRANCIS FISHER, A.B., Iowa State Teachers College, 1949  
 WILHELMINA SAUNDERS FISHER, A.B., State University of Iowa, 1918  
 MARY L. FITCH, A.B., Carthage College, 1934  
 LOUISE RICHARDS FLIERMANS, B.S., 1948  
 WALTER JAMES FORSYTH, A.B., Monmouth College, 1950  
 CHARLES EUGENE FUA, A.B., McKendree College, 1951  
 NORMA ALENE FOX, A.B., McKendree College, 1952  
 VERNON FRANKLIN FRAZEE, B.S., 1953  
 VERNON R. FRENCH, B.S., Southern Illinois University, 1952  
 RALPH EUGENE FROHARDT, B.S., 1930  
 HAROLD MYERS GAMBREL, B.S., Illinois State Normal University, 1946  
 DONALD GEORGE GILL, A.B., Illinois College, 1951  
 KENNETH FRED GILL, A.B., Illinois College, 1950  
 MYRON ADOLPH GRIMM, B.S., University of Wisconsin, 1951  
 JOHN EMERSON GRISWOLD, B.S., 1950  
 STELLA A. GUIMOND, B.S., Illinois State Normal University, 1948  
 MARY ALICE IVERS HAEGELE, B.S., Southern Illinois University, 1948  
 VIOLA EVELYN HARRIS, B.S., Southern Illinois University, 1951  
 MILDRED OAKLEY HENDRIX, B.S., Indiana University, 1951  
 STEPHEN PETER HENKES, A.B., University of Richmond, 1951  
 PHYLLIS LIEBER HODES, A.B., Brooklyn College, 1943  
 CLYDE EUGENE HOLMES, B.S., Shurtleff College, 1950  
 THEO WALLACE HUGHEY, B.S., Southern Illinois University, 1951  
 BETTY LOU HUNT, B.S., Central Missouri State College, 1950  
 PAMELA AMES JENKINS, B.S., Eastern Illinois State College, 1951  
 PRINCESS LEE EQUILLA JOHNSON, A.B., Stowe Teachers College, 1949  
 EDWARD ELMER KAERCHER, B.S., Illinois State Normal University, 1952  
 ANGELA RUTH KEIGHER, B.S., Illinois State Normal University, 1949  
 MABEL MADSEN KELIHER, B.S., Olivet Nazarene College, 1952  
 RALPH EARL KELLER, Ph.B., Illinois Wesleyan University, 1951  
 PATRICK JOSEPH KENNEDY, A.B., St. Joseph's College, 1951  
 THOMAS NELSON KIAS, B.Ed., B.S., Southern Illinois University, 1934, 1946  
 ROY EUGENE KLAY, B.S., Eastern Illinois State College, 1950  
 HERBERT MARTIN KOBLER, B.S., 1947  
 GENEVIEVE ANTONINA KOMISAR, B.S., State Teachers College (North Adams, Massachusetts), 1950  
 PAUL HERBERT KOSCHMANN, B.S., Concordia Teachers College, 1947  
 GERALDINE JOYCE LAMKIN, B.S., 1951  
 BETTY JOAN LANG, B.S., Illinois State Normal University, 1951  
 DALE LINDEN LANG, B.S., Illinois State Normal University, 1951  
 CLYDE WILLIAM LEE, B.S., Shurtleff College, 1949  
 LUT NEWBOE LEIBOVITZ, B.S., 1954  
 FRANCES LORRAINE LEWIS, B.S., Langston University, 1951  
 WILLIAM RICHARD LLOYD, B.S., 1950  
 DANIEL HAROLD LOME, B.S., 1950  
 ROSE MARIE RILEY LUTZ, B.S., Illinois State Normal University, 1951  
 BEULAH KENNEDY MACE, B.S., 1953  
 STELLA ADELINE MAKINEY, B.S., Illinois State Normal University, 1948  
 LETA DUNN MALONEY, B.S., Nebraska State Teachers College (Chadron), 1953  
 DOROTHY ELIZABETH BENTON MARTIN, B.Ed., Illinois State Normal University, 1936  
 ERRAH CORDELIA MARTIN, B.S., Southern Illinois University, 1950  
 RAYMOND DEAN MATTINGLY, B.S., Indiana State Teachers College, 1949  
 FARRELL MCGINNIS, B.S., Western Illinois State College, 1953  
 ROLAND WENDELL MEYER, B.S., 1950  
 BETTY CHIVINGTON MEYERING, B.S., Olivet Nazarene College, 1951  
 CHESTER MEYERING, B.S., Olivet Nazarene College, 1953  
 RUSSELL EDWARD MICKLES, B.S., Northern Illinois State Teachers College, 1952

- ALTA ILEDIA MORGAN, B.S., Greenville College, 1950  
HAROLD STEPHEN MORGAN, B.S., Eastern Illinois State College, 1950  
EMIL MORSCH, B.S., Illinois State Normal University, 1951  
RICHARD BARRETT MUDGE, B.S., 1950  
BETTY ALICE MUNDELL, B.S., Southern Illinois University, 1951  
HARLAN EUGENE NASH, B.S., Shurtleff College, 1951  
TAYLOR NEAL, B.S., Southern Illinois University, 1953  
HOWARD FRANKLIN NELMS, B.S., Eastern Illinois State College, 1952  
ANITA LEE CHANDLER NELSON, A.B., University of Colorado, 1947  
CLAUS WILBUR NETHERTON, B.S., Olivet Nazarene College, 1951  
WOODROW WILSON NORRIS, B.S., 1952  
KATHERINE RHYNE NORTON, B.S., Illinois State Normal University, 1949  
JOSEPH HALL OAKLEY, B.Ed., Keene Teachers College, 1950  
SUMIKO OKUNA, A.B., University of Hawaii, 1953  
MARGARET LOUISE O'NEAL, B.S., 1952  
JOHN DUANE ORCUTT, B.S., 1952  
JACK OTIS, A.B., Brooklyn College, 1946; M.S.W., 1948  
DONALD THURLO OUTTEN, B.S., Southern Illinois University, 1949  
PEARL PARKE, JR., B.S., Eastern Illinois State College, 1951  
JUDIA WASHINGTON PARKER, B.S., Tennessee Agricultural and Industrial State University, 1948  
OZZIE B. PAYTON, B.S., Alcorn Agricultural and Mechanical College, 1951  
PAULINE PATSY PASLEY PERKINS, B.S., Olivet Nazarene College, 1951  
CHESTER LIONEL PERSINGER, B.S., Indiana State Teachers College, 1950  
MARGARET LOUISE PERUCCA, B.S., Illinois State Normal University, 1946  
HENRIETTA ANN PFEIL, B.S., Olivet Nazarene College, 1952  
PHILLIP WILLIAM PINI, B.S., 1948  
JACOB DANIEL POTTGEN, JR., B.S., Eastern Illinois State College, 1949  
WILLIAM HARLAN PUTERBAUGH, B.S., Manchester College, 1952  
JAKE WILBURN REAMS, B.S., Eastern State College (Richmond, Kentucky), 1949  
MARY ALICE REINHART, B.S., Illinois State Normal University, 1949  
MAURICE JOHN REINHART, B.S., 1950  
THEODORE FREDERICK RENICK, B.S., Western Illinois State College, 1950  
JOHN DONALD RICHARDSON, B.S., 1952  
ALICE MIRIAM RIFKIND, A.B., Roosevelt College, 1952  
EDWIN DALE RIGGINS, B.S., Murray State College, 1949  
FREDERICK WILLIAM RUHE, JR., B.S., Illinois State Normal University, 1954  
DIANA SABATELLO, B.S., 1953  
ERNEST HENRY SANCKEN, B.S., 1949  
MOSES BARBER SANDBACH, B.S., Shurtleff College, 1949  
MARY JANE SAUNDERS, B.S., 1950  
JAMES ROBERT SAVAGE, B.S., 1947  
HENRIETTA SCHARFENBERG, B.S., 1951  
ARLENE ROSA SCHNEIDER, B.S., Illinois State Normal University, 1949  
ELMER GEORGE SCHUCHMANN, JR., B.S., 1951  
SARA MARSHALL INGRAM SCROGGINS, A.B., Stowe Teachers College, 1951  
DONALD EARL SEATON, B.S., Illinois State Normal University, 1950  
LOIS JAYNE SHAPPEE, A.B., Shurtleff College, 1943  
SISTER M. NOEL BOGGS, B.S., Milwaukee State Teachers College, 1942  
SISTER M. ROSALIE CONNOR, B.S., DePaul University, 1949  
JERRY SLACK, JR., B.S., 1951  
RHEA CAROL SLINGLOFF, B.S., Illinois State Normal University, 1949  
DOROTHY LOUISE SMITH, B.S., Illinois State Normal University, 1949  
WILLIAM BREWER SNOODGRASS, B.S., Eastern Illinois State College, 1950  
KATHERINE ANNE SOUCEK, B.S., 1953  
JANET MARGARET SOUTHARD, B.S., Eastern Illinois State College, 1951  
LESTER ARTHUR SPIELMAN, A.B., Roosevelt College, 1950  
FLOYD GENE STAFF, B.S., Greenville College, 1952  
MARY SULLIVAN STANDLEY, A.B., Illinois College, 1927  
JOHN HENRY STAPLES, A.B., Stowe Teachers College, 1945  
RUFUS STARKS, B.S., Wiley College, 1939  
WALTER AUGUST STAUGAARD, B.Ed., Northern Illinois State Teachers College, 1940  
CAROL RUTH ZORNIG STEHR, A.B., 1951

FRANCIS LEWIS STEPHENS, B.S., 1950  
 SAMUEL SUTHERLAND, B.S., Southern University (Scotlandville, Louisiana), 1952  
 HAZEL CURTIS SWAIN, A.B., 1920  
 ISABEL HUTCHINSON SWAN, B.S., 1942  
 LUCILLE WILSON TALIAFERRO, B.S., 1950  
 FREDDIE DANIELS TATUM, A.B., Stowe Teachers College, 1942  
 HAROLD VERITY THOMAS, B.S., Washington University, 1944  
 WILLIAM DALE THOMAS, B.S., Ball State Teachers College, 1950  
 MARY LELA PUDERBAUGH THOMPSON, B.S., State Teachers College (Buffalo, New York), 1951  
 VERNON EARL TROXEL, B.S., Illinois State Normal University, 1949  
 ELLIS EUGENE VANCE, B.S., 1947  
 RICHARD LEE VAN SCYOC, Ph.B., Illinois Wesleyan University, 1949  
 ROBERT NEIL VOGEN, B.S., 1947  
 BEULAH TOLCH WALKER, B.Ed., Eastern Illinois State College, 1934  
 ROBERT DEAN WALKER, B.S., 1950  
 CHARLES ANDERSON WALTERS, B.S., Southern Illinois University, 1949  
 JANE MARION WARRING, B.S., Illinois State Normal University, 1951  
 CHARLES EDWARD WARWICK, A.B., University of Oklahoma, 1950  
 MARGARET LILLIAN WEIDMAN, B.S., Culver-Stockton College, 1952  
 DONALD STANLEY JOSEPH WIECZOREK, B.S., 1954  
 WAYNE ELLSWORTH WILLARD, A.B., Illinois College, 1952  
 AUROLYN ERNESTINE WILLIAMS, A.B., Southern University, 1951  
 MARILYN WILLIAMSON, A.B., Roosevelt College, 1951  
 SHIRLEY FRED WINTEROTH, B.S., Illinois State Normal University, 1952  
 CARL FREDRICK WORKMAN, B.S., 1952  
 CATHARINE JUNE ZANG, B.S., Illinois State Normal University, 1944

#### **Degree of Master of Fine Arts**

BILL HOWARD ARMSTRONG, B.F.A., Bradley University, 1949  
 DONALD CALVIN ROBERTSON, B.F.A., John Herron Art Institute, 1952  
 ERNEST JOSEPH VELARDI, JR., B.F.A., 1952

#### *In Art History*

ROBERT WILLIAM SCHLAGETER, A.B., 1951

#### **Advanced Certificate in Education**

JOHN PAUL ARMSTRONG, B.S., M.S., State Teachers College (Buffalo, New York), 1950, 1952  
 HARRY EUGENE BUTLER, B.S., M.S., 1946, 1951  
 JAMES WEIR MARTIN CAMPBELL, A.B., A.M., 1949, 1951  
 VAIL RALPH CORDELL, A.B., M.S., Ed.M., 1916, 1949, 1952  
 GEORGE ARCHER CROSS, B.S., Illinois State Normal University, 1946; M.S., 1952  
 JOYCE MARVIN DOUGLASS, A.B., Greenville College, 1949; A.M., 1953  
 JAMES ORVEL EDMONDSON, B.S., Southern Illinois University, 1947; M.S., 1949  
 HAROLD EDWARD GRAHAM, A.B., Eastern Kentucky State College, 1938; A.M., University of Kentucky, 1951  
 RAMON C. HILL, B.S., Lemoine College, 1939; M.S., 1949  
 EUGENE ROSS HOWARD, B.S., Ed.M., 1947, 1954  
 DORIS MARDELLE McCANN, A.B., Ed.M., 1936, 1952  
 ROY EUGENE SHEPPARD, B.S., Eastern Illinois State College, 1948; M.S., 1952  
 DELBERT E. ZIMMERMAN, B.S., Southern Illinois University, 1947; A.M., 1949

#### **COLLEGE OF AGRICULTURE**

#### **Degree of Bachelor of Science**

#### *In Agriculture*

PHILIP EUGENE BROWN, with Honors	DOUGLAS KEITH HANSON
MAX WILLIAM CHURCHILL	JAMES LAWRENCE HUBBARD, with High Honors
WILLIAM THOMAS DALSIN, JR.	

RICHARD PRATHER KESLER, with High  
Honors  
MARLIN HENRY MEYER, with High  
Honors  
CLIFFORD CARROL MILES

DONALD ROSS MUEHLING  
JOHN RICHARD NESBITT  
LAURENCE REDMOND SMITH  
WILLIAM DORSEY WHITFIELD  
RICHARD WAYNE WOODARD

*In Home Economics*

HELEN LOUISE CARTER  
MARILYN MAE JOHNSON

SUE LOUISE RAY  
JOAN STENGER SCHROEDER

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

DALE RICHARD CHAMBLISS  
ROBERT NORMAN CLARK

HAROLD LARNER, JR.

*In Agricultural Engineering*

GERALD TAYLOR COHRON

EARL HOWARD WOODRUM

*In Civil Engineering*

HENRY THOMAS BARBATTI  
ROBERT HENRY CORDES  
OTELLO PETER DOMENELLA  
RALPH JOSEPH HORN  
DON EDWARD JONES

JOHN OVERTON LEWIS  
ROBERT ALAN MACDONALD  
ROBERT EUGENE OGLESBY  
JOHN HAROLD RAGEN  
NAZIF KENAN TEZCAN

*In Electrical Engineering*

RICHARD GEORGE BEMIS, with Honors  
DONALD EDWARD BUHRMESTER  
ROBERT ANTHONY CARR  
ERNESTO CURREA-GARCIA  
IRWIN JOHN FAHLEN  
CHARLES DOUGLAS FISHER  
JEROME GOLDBERG  
JAIRO GUILLÉN-RODRIGUEZ  
SEIFOLLAH HAKIMI, with Honors  
ROGER LEE HAUSVICK  
KENT WILLIAM HETFIELD  
DONALD RALPH JESCHKE

JOHN GEORGE KRATZER  
ROGER GEORGE MARTINI  
ALFONSO MEJIA-URUENA  
ROBERT RAYMOND RANDOLPH  
VIRGILIO JOSÉ REYES-BERDUGO  
GUILLERMO ALFONSO RIOS-APONTE  
ROBERT ERLING ROHDE  
STEPHEN EUGENE SPELTZ  
KENNETH RALPH SWIENTON  
JOHN RICHARD VONLANKEN  
DUANE BLONDELL YOUNG

*In General Engineering*

WILLIAM THOMAS PURCELL, JR.

*In Industrial Engineering*

JOHN O'NEILL OTTE

*In Mechanical Engineering*

ARMANDO CARDENAS  
HENRY WOLFGANG BABEL, with Honors  
HAROLD JAMES BLACK  
PRIMO DOMINIC BORDIGNON  
MORRIS DAVID DURHAM, JR.  
MARK SHERWOOD FOSTER  
CHARLES ALBERT GAUTSCHY, JR.  
EDWARD ALFRED HAWKINS

RAYMOND EDWARD LANCASTER  
ENRIQUE VILLA MEJIA  
ROBERT LOUIS ROGEL  
ELMER GERALD SCHLUNG, JR.  
ROBERT WILLIAM SCHROEDER  
MORSE BERYL SINGER  
ALBERT BARRY TAYLOR, JR.  
EDUARDO VALENCIA-DIAGO

*In Metallurgical Engineering*

JOHN WILLIAM WISHART

*In Mining Engineering*

JAMES ERNEST BECKER

JOSE VICENTE ROMERO

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Degree of Bachelor of Arts***In Liberal Arts and Sciences*

RICHARD W. AUERSWALD, JR.  
 CARL RUDOLPH BARTHELEMY  
 JUNE MARIE BECKA  
 SHIRLEE MARIE BLUM  
 THOMAS DUNCAN BONE  
 MARSHALL BARTLETT BRISBOIS  
 CHARLES MICHAEL BRUEN  
 LESLIE AULLS BRYAN, JR.  
 CHARLES IRA CALISOFF, with High  
 Honors in Political Science  
 BEVERLY ROXIE COLT  
 PATRICIA ANN FIREBAUGH, with  
 Honors in Rhetoric  
 MICHAEL GREENFIELD  
 DAVID H. GROVES  
 EUGENE NOLAN HAMILTON  
 MARJORIE BECKER HARTSUCH  
 ROBERT PEARSON HODAM  
 NANCY SIFFERD LAMBERT

DANGIRA LAUKYS  
 JOHN MILTON LEEDOM, JR.  
 HOWARD ALLEN LEVIN  
 JOAN MURIEL LEWIS  
 JOSEPH ANTHONY LIBNOCH  
 WARREN RUSSELL NICKERSON  
 PHILLIP ALAN PETTY  
 JANE ANDREA PURDY  
 JUDITH LOUISE HERZOG RAND  
 PATRICIA STROLE SCHERER  
 MARGARET CLARE SCHLAEGER, with  
 Highest Honors in English  
 JASON SILVERSTEIN  
 ABEL LEON SMITH  
 JOSEPH TABACK  
 NORMAN EUGENE TAYLOR  
 HERBERT CLAY THURMAN  
 RICHARD ALAN WHAM  
 PATRICIA NANETTE WIGGINS

*In the Teaching of English*

ARLENE RUTH BERG

*In the Teaching of German*

DAVID WARD PEASE, JR.

*In the Teaching of Latin*

JOAN ARLENE SEARS

*In the Teaching of Speech*

BEVERLY DAWN DALTON

**Degree of Bachelor of Science***In Chemical Engineering*

ALGIS RAMUTIS BAKAITIS  
 JOSEPH MAURICE MARCHELLO

ROBERT JOHN PIETTE  
 VERLE NEWTON SCHRODT, with Honors

*In Chemistry*

ALMA MAY BOSTON, with Highest  
 Honors  
 RALPH JAMES FESSENDEN, with High  
 Honors

M. DOUGLAS MEYERS  
 REINOLDAS PIPYNE  
 NORMAN SHELDON SCHLANG

*In Liberal Arts and Sciences*

JOSEPH EDWARD ADDUCCI, with High  
 Honors in Chemistry  
 ARMANDO CARLO  
 ALLEN CHANNON ENGERMAN  
 MARTIN FERTEL  
 MARGARET MARY FRANCIS  
 IRWIN JUSTIN GLICKEN

ARNOLD GOLDSTEIN  
 BERNARD DAVID HIRSCH  
 MINDAUGAS EDUARDAS JAZBUTIS  
 DONALD ROBERT KAYSSER  
 MARIANN KIRBY  
 EDMUND JOHN PANNIER  
 RAYMOND EDWIN WHITE, JR.

*In Speech Correction*

CLARISSA ADAMS GOAD

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

DWIGHT FRANKLIN BICKEL

**Degree of Bachelor of Laws**

RONALD JOHN GUILD, B.S., 1950  
 JAMES BYRON HOUSE, B.S., 1952  
 DAVID ERWIN MOREWITZ, A.B., College  
 of William and Mary, 1953  
 JOHN EDWIN NORTON, B.S., 1954  
 HESTIN LEROY RICHARDS, B.S., Eastern  
 Illinois State College, 1949; Ed.M.,  
 1953

HOWARD MICHAEL SANDERS, B.S., 1953  
 ROBERT PAUL SMITH, A.B., Illinois  
 College, 1952  
 WILLIAM GRUMMITT WELLS, B.S., 1953  
 LYLE HERBERT WHITLEGE, B.S., 1954  
 DONALD WARREN WINNE, B.S., Olivet  
 College, 1952

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

MAUREEN MAGDALEN BUSHMAN  
 MAIDA MASON DUGAN  
 RACHEL SIMS FABERT  
 JOAN LORETTA GOLD  
 KATHERINE BATES JENSEN  
 EUNICE MARY JONES

ZELDA ANNA MARVEL  
 MARY LUDWIG MCBRIDE  
 HELEN ELISABETH GATES PARK  
 MERLE RUTH PARKER  
 JOHN FINLEY WITHERSPOON

*In the Education of the Deaf*

RICHARD DONALD MAXEY

*In Elementary Education*

INA SWIRYN BROWN, with Honors  
 BARBARA DIANA CISZEK  
 RUTH MARIE EUBANKS  
 HAZEL LOUISE FINFGELD  
 JEANNE JONES GAITHER  
 MARIAN VAN GERPEN HATHAWAY

HAROLD NORDAHL HERRIED  
 BETH GREENBERG JAFFE, with Honors  
 DELORISS JEANNETTE KEERNS  
 ELENI ARTEMIS SOTIRAKOS  
 BEVERLY ANN THOMAS

*In Industrial Education*

WALTER ALAN JUNEAU

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

MICHAEL MARTIN BROWN  
 RICHARD CARROLL BUENGER  
 JAMES KENNETH BURRELL  
 FRANK JOHN COOLS, JR.  
 JAMES RICHARD COONEY  
 NORTON NATHAN GOLD, with Honors  
 THOMAS RONALD GREEN, with Honors  
 MAURICE DEAN HAMILTON, with  
 Honors  
 JEROME LOUIS JAFFE

JAMES DONALD JEFFERSON  
 JOHN ROBERT JONES  
 EUGENE CHARLES KUMPF  
 RICHARD ARTHUR MASSMAN  
 EDDIE BARTON NELSON  
 ROBERT NEIL SCOTT  
 MYRON HOBART SPIGELMAN  
 JOHN PAUL SWANSON  
 ROBERT ARTHUR WHITE, with Honors  
 IVAN JAMES WILSON, with Honors

*In Commerce and Law*

MARY ANN LITHERLAND  
 CHARLES EDWIN SHEPHERD

WILLIAM WAYNE WINTERHOFF

*In Commercial Teaching*

HELEN LOUISE KAUSIC

JUDITH ANN KONNEKER, with Honors

*In Economics*

DONALD EDWARD ALBLINGER  
DOROTHY CURTIS PASKELL  
MARGARET ANN OBERZAN PULKOWNIK

DONALD WAYNE SHUTT  
RONALD EUGENE SIMMONS, with Honors

*In Finance*

ALBERT GARY ARNOLD

DAVID ALVIN KJELL, with Honors

*In Industrial Administration*

CURTIS MILAN BRAINARD  
WILLIAM EDWARD ERICKSON  
WILMER RAY HICKS

WILLIAM ARTHUR MANNING  
RAYMOND PAULIS  
WILLIAM ELLSWORTH ROUSH

*In Management*

HAROLD RICHARD BUTTLEMAN  
WILLIAM THOMAS HOFFMAN  
HAROLD LEONARD JENSEN

WILLIAM EWART STRAWBRIDGE  
JESSE HAYNES THORNTON  
GERALD EDWARD WOODCOCK

*In Marketing*

DONALD JAMES ALEXANDER  
JAMES WILLIAM CLEVENGER, JR.  
PATRICK JOSEPH DEVLIN  
CLARKE ELLIOTT DEXTER  
LAWRENCE BERNARD DORE  
RODERICK ELLIS  
EWALD JOHN HOPPE  
THOMAS CLINTON HULL, JR.

NORMAN LEE NUGENT  
HAROLD EUGENE OAKLEY, with Honors  
ROBERT LEIGH PATTON  
GERALD VICTOR PIERARD  
ROBERT CRUM WALBAUM  
JOSEPH SHAW WARNER  
JAMES ADDISON WILGUS

*In Secretarial Training*

JUNE HELEN EICHLER

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

JAMES THOMAS COLEMAN  
THEODORE PAUL ELBERT  
MORTON NORMAN GOLDSTEIN  
VALERIE ZISKA HAMILTON  
MARTHA MARY HYNDIS

JAMES ROBERT PIERCE  
CHIN WON SUH  
JOHN WILLIAM TORRANCE, Jr., with  
High Honors  
JUDITH TROTSKY

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

RONALD WEIKUM BACKHUS

JOHN ERVIN SCHMUCKAL

**Degree of Bachelor of Fine Arts***In Advertising Design*

HOWARD NORMAN SOLOTROFF

*In Art Education*

JAMES PATRICK LEE

BEATRICE MARY ROSENBERG

*In Art History*

LEE DAVID BROWN

*In Industrial Design*

GLORIA DEDRICK

**Degree of Bachelor of Music**

THOMAS EDEN BINKLEY, with Honors  
JOE CAMERON BUCHANAN

CAMPBELL BONNER TITCHENER, with  
Honors

**Degree of Bachelor of Science***In Architectural Engineering*

LEO FRANCIS BUSS, JR., with Honors

*In Architecture*

GEORGE ROBERT SHARP

EDWARD VITKUS

*In Music Education*MARY ELLA COLLINS BREED, with  
Honors

ROMA UNDERWOOD DALRYMPLE

BARBARA ANN BROWN, with High  
Honors

WILLIAM RUSSELL MORRIS

JOHN THEODORE MURPHY

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

DONALD PETER ANZELMO

JOHN EDWARD GREENLEAF

ROBERT GENE CARLIER

CLIFFORD HENRY WALDBESER

LEE BENOIT CASTONGUAY

*In Recreation*

JEAN COX LEEVER, With High Honors

DARLEEN KENNEDY SANDERS

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**JOSEPH MALCOLM ARONSTAM  
PERRY LLOYD BAILEY, with HonorsCONSTANCE MURIEL NAGLE, with  
Honors

FRED EDWARD BECKER

CHARLES CARR NORDHAUS

ELDON GLENN BOURASSA

GERHARDT HENRY PLATZ

CHARLES LESLIE CARTER, JR.

EDWARD GEORGE REICH

JAMES MONROE CRICK, JR.

JAMES ROBERT SIME

HAROLD SIMON CROYTS

GORDON WALLACE SMITH

JAMES RANDALL LARKINS, with Honors

JOHN WILLIAM SQUIRE

RONALD DELMONT MINK

WALLACE LOREN THOMSON

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery**

THOMAS MICHAEL CHRISTIE, B.S., 1951

ROBERT ARTHUR PARSONS, B.S., Illinois  
Wesleyan University, 1950; B.S.,  
1953**COLLEGE OF MEDICINE****Degree of Doctor of Medicine**

QUENTIN LEO JOHNSON, B.S., 1953

**ANNUAL MEETING OF ASSOCIATION OF GOVERNING BOARDS**

President Megran called attention to the annual meeting of the Association of Governing Boards of State Universities and Allied Institutions to be held at Michigan State University, October 18-22, 1955, and asked if any member of the Board of Trustees desires to attend this meeting as an official delegate from the University of Illinois.

It was the consensus of the Board that the President should designate the representatives of the University.

**OCTOBER MEETING**

On motion of Mr. Livingston, the next meeting of the Board was scheduled for Tuesday, October 18, 1955, to be held in Chicago, Illinois, at an hour and place to be determined by the President and Secretary of the Board.

On motion of Mrs. Holt, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*