

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

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**September 19, 1957**



The September meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, September 19, 1957, beginning at 11:00 a.m., Central Daylight Saving Time.

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

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant Department, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Professor Charles H. Bowman, Acting Administrator of the University Health Services, Dr. Glen W. Doolen, Acting Medical Director of the Health Services, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Board of Trustees on June 20, 1957, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 431 to 502, inclusive.

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

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

**DEANSHIP OF THE COLLEGE OF JOURNALISM  
AND COMMUNICATIONS**

(1) I recommend the appointment of Dr. Theodore B. Peterson, Jr., presently Associate Professor of Journalism and Head of the Division of Journalism, as Professor of Journalism on indefinite tenure and as Dean of the College of Journalism and Communications for two years beginning September 1, 1957, at a salary of \$13,000 a year on a twelve months' basis.

A special search committee has recommended this appointment. The Executive Committee of the College and the Vice-President and Provost have also been consulted and concur.

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

**APPOINTMENT OF ASSOCIATE PROVOST AND  
DEAN OF ADMINISTRATION**

(2) The position of Assistant to the Provost is presently vacant, Dr. Gibbon Butler who was in this post during the past year having been appointed Associate Dean in the College of Liberal Arts and Sciences. In considering his replacement, the Vice-President and Provost has recommended, and I have concurred, that the position be reorganized to include enlarged administrative responsibilities. To reflect this conception of the duties of the position, I recommend that the title be changed to "Associate Provost and Dean of Administration" which will enable the incumbent to represent the office of the Provost in many relationships with the deans of the colleges and directors of the schools and institutes. For example, the former Assistant to the Provost represented the Provost in administrative relations with the Chicago Undergraduate Division, in discharging the Provost's function as Coordinator of the Armed Forces, and in reviewing changes in courses and curricula, as well as by serving on a number of University committees. The Associate Provost and Dean of Administration will have these assignments and several others, some of them of an even more demanding nature. He will be the Chairman of a new committee on the development of the educational program at the Chicago Undergraduate Division; he will be used in meeting other critical problems as they occur; and he will act for the Provost when the need arises in areas with some of which the Provost has heretofore dealt alone.

To fill this position, I recommend the appointment of Dr. Royden Dangerfield, presently Professor of Political Science and Director of the Institute of Government and Public Affairs, as Professor of Political Science, on indefinite tenure, and Associate Provost and Dean of Administration, beginning October 1, 1957, and continuing until August 31, 1959, at a salary of \$18,500 a year on a twelve months' basis.

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

**APPOINTMENTS TO THE FACULTY**

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

- I. ERNEST W. ANDERSON, Associate Professor of Agricultural Extension, Department of County Farm Extension, beginning September 1, 1957, at an annual salary of \$10,000 (AY).

2. KARLYNE A. ANSPACH, Assistant Professor of Home Economics, beginning September 1, 1957, at an annual salary of \$6,000 (B).
3. RANGIAH E. BEDFORD, Visiting Assistant Professor of Electrical Engineering, for nine months from September 16, 1957, at a salary of \$5,600 (E).
4. LAWRENCE J. BIEVER, Assistant Professor of Agricultural 4-H Club Work, Department of County Farm Extension, beginning July 1, 1957, at an annual salary of \$9,000 (DY).
5. CARL CABE, Visiting Associate Professor of Economics, for nine months from September 16, 1957, at a salary of \$8,000 (E).
6. RAFAEL VAN SEVEREN CHACON, Assistant Professor of Mathematics, beginning September 1, 1957, at an annual salary of \$5,600 (D).
7. JACK C. COOLEY, Clinical Assistant Professor of Physiology, beginning July 1, 1957, without salary (D).
8. DEAM H. FERRIS, Associate Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and of Veterinary Research, Agricultural Experiment Station, beginning September 1, 1957, at an annual salary of \$10,000 (BY).
9. LLOYD D. FOSDICK, Research Assistant Professor of Physics, Digital Computer Laboratory, Graduate College, beginning September 1, 1957, at an annual salary of \$6,000 (B).
10. OWEN G. GLISSENDORF, Assistant Professor of Journalism (DY45), and Assistant Professor of Agricultural Communications, Agricultural Administration (College, DY25; Extension, DY30), beginning July 1, 1957, at an annual salary of \$7,800.
11. HENRY H. HADLEY, Associate Professor of Plant Genetics, Department of Agronomy (College and Station), beginning September 1, 1957, at an annual salary of \$8,600 (BY).
12. JOHN W. HASTINGS, Assistant Professor of Biochemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1957, at an annual salary of \$7,500 (B).
13. JOHN P. HENDERSON, Visiting Associate Professor in the Bureau of Economic and Business Research, beginning September 1, 1957, at an annual salary of \$8,550 (DY).
14. GEORGE M. HODGE, JR., Associate Professor of Architecture (D50) and Assistant to the Chairman of the Department of Architecture (DY50), beginning September 1, 1957, at an annual salary of \$9,500.
15. ALVIN B. HOERLEIN, Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and of Veterinary Research, Agricultural Experiment Station, beginning August 16, 1957, at an annual salary of \$11,000 (AY).
16. BEULAH A. HUNZICKER, Assistant Professor of Home Economics, beginning September 1, 1957, at an annual salary of \$6,500 (D).
17. JOHN D. JACKSON, Associate Professor of Physics, beginning September 1, 1957, at an annual salary of \$8,500 (D).
18. FRIEDRICH W. KAUFMANN, Visiting Professor of German, for ten months from September 1, 1957, at a salary of \$9,000 (G).
19. ROSALIND KLAAS, Assistant Professor in the Division of Physical Sciences, Chicago Undergraduate Division, beginning September 1, 1957, at an annual salary of \$6,000 (B).
20. KARL E. LEIB, Visiting Professor of Management, for nine months from September 16, 1957, at a salary of \$9,000 (E).
21. DAVID J. LOCHMAN, Clinical Associate Professor of Radiology, College of Medicine, and Associate Radiologist, Research and Educational Hospitals, beginning June 17, 1957, at an annual salary of \$3,166; beginning September 1, 1957, at an annual salary of \$4,000 (DY33).
22. DWIGHT C. MILLER, Assistant Professor of Art, beginning September 1, 1957, at an annual salary of \$5,800 (B).
23. KAREEM B. MINHAS, Assistant Professor of Pediatrics, beginning September 1, 1957, at an annual salary of \$3,500 (BY50).
24. PAUL H. NELSON, Professor of Electrical Engineering, assigned to Indian Institute of Technology, for one year from August 1, 1957, at an annual salary of \$11,500 (FY).

25. JOHN N. PAPPADEMOS, Assistant Professor of Physics, Chicago Undergraduate Division, beginning September 1, 1957, at an annual salary of \$6,000 (B).
26. ROBERT W. PUMPER, Assistant Professor of Microbiology, College of Medicine, beginning September 1, 1957, at an annual salary of \$6,850 (DY).
27. CHARLES W. SANDERS, Assistant Professor of Art, beginning September 1, 1957, at an annual salary of \$7,000 (B).
28. DEAN W. SANDERS, Assistant Professor of Music, beginning September 1, 1957, at an annual salary of \$5,600 (B).
29. WALTER E. SCHLARETZKI, Visiting Associate Professor of Philosophy, for ten months from September 1, 1957, at a salary of \$7,300 (G).
30. DONALD W. SCOTTON, Associate Professor of Marketing, beginning September 1, 1957, at an annual salary of \$8,500 (A).
31. CHARLES T. SEHE, Assistant Professor of Zoology, beginning September 1, 1957, at an annual salary of \$5,600 (D).
32. J. MARLOWE SLATER, Assistant Professor of Education (BY), and Acting Director of the Office of Teacher Placement, University Council on Teacher Education (DY), beginning September 16, 1957, at an annual salary of \$9,000.
33. STANLEY STARK, Assistant Professor in the Institute of Labor and Industrial Relations and in the Department of Psychology, beginning September 1, 1957, at an annual salary of \$7,400 (ZDY).
34. NORMAN STREET, Associate Professor of Petroleum Engineering, Department of Mining and Metallurgical Engineering, for nine months from December 1, 1957, at a salary of \$5,200 (G).
35. SAMUEL A. WEISS, Assistant Professor of English, Department of Humanities, Chicago Undergraduate Division, beginning September 1, 1957, at an annual salary of \$5,600 (B).
36. FINN WOLD, Assistant Professor of Biochemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1957, at an annual salary of \$6,000 (B).

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

1. VIVIAN C. LIPMAN, Senior Statistician in the Department of Neurology and Neurological Surgery, College of Medicine, beginning April 15, 1957, at an annual salary of \$4,800.
2. JOHN MORRIS, Safety Coordinator, Safety and Fire Protection Board, Office of Nonacademic Personnel, beginning July 1, 1957, at an annual salary of \$8,500.
3. HARRY R. MURPHY, Placement Officer, Office of Nonacademic Personnel, beginning July 26, 1957, at an annual salary of \$4,800.
4. SHIRLEY R. TEPPER, Assistant to Social Director, Physical Plant Department (Chicago Union Building), beginning July 29, 1957, at an annual salary of \$3,360.
5. EMMA E. TROJANEK, Chief Clerk, College of Pharmacy, beginning July 1, 1957, at an annual salary of \$4,200.

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

#### NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE, 1957-58

(4) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1957, 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, 1957, unless otherwise stated. New appointments are so indicated.

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.

## Summary

<i>Department</i>	<i>1956-57</i>	<i>1957-58</i>
Anatomy.....	5	5
Bacteriology (now Microbiology).....	3	
Biological Chemistry.....	4	4
Clinical Science.....	4	4
Dermatology.....	23 (2)*	24 (2)
Medical Social Work.....	1	1
Medicine.....	241 (17)	236 (21)
Microbiology (formerly Bacteriology).....		3
Neurology and Neurological Surgery.....	14	9
Obstetrics and Gynecology.....	86 (3)	90 (3)
Ophthalmology.....	59 (3)	60 (2)
Orthopaedic Surgery.....	24 (1)	23 (2)
Otolaryngology.....	60 (5)	67 (6)
Pathology.....	35	35
Pediatrics.....	51 (3)	60 (4)
Pharmacology.....	3 (1)	3
Physical Medicine and Rehabilitation.....	3	3
Physiology.....	3	3
Preventive Medicine.....	2	2
Psychiatry.....	80 (4)	90 (4)
Public Health.....	6	6
Radiology.....	17	17
Surgery (including Urology and Anesthesiology).....	160 (9)	189 (11)
<i>Total</i> .....	884 (48)	934 (55)

## Anatomy

GUSTAV ZECHEL, Clinical Associate Professor  
 PHILIP CASELLA, Clinical Assistant Professor  
 ARTHUR F. CIPOLLA, Clinical Assistant Professor  
 LAWRENCE C. KHEDROO, Clinical Assistant Professor  
 FRANK A. VICARI, Clinical Assistant Professor

## Biological Chemistry

DOUGLAS A. MACFADYEN, Professor  
 MAX K. HORWITT, Associate Professor  
 SJORD L. BONTING, Assistant Professor  
 GORDON S. STEWART, Clinical Assistant Professor

## Clinical Science

CARL A. JOHNSON, Clinical Assistant Professor  
 TSUNG-MIN LIN, Clinical Assistant Professor  
 KAO HWANG, Research Associate  
 DANIEL S. STEVENS, Research Associate

## Dermatology

MICHAEL H. EBERT, Clinical Professor (Rush), *Emeritus*  
 JAMES H. MITCHELL, Clinical Professor (Rush), *Emeritus*  
 LEONARD F. WEBER, Clinical Professor  
 CLARK W. FINNERUD, Clinical Associate Professor (Rush)  
 IRENE NEUHAUSER, Clinical Associate Professor  
 ALBERT H. SLEPYAN, Clinical Associate Professor  
 SAMUEL W. BECKER, JR., Clinical Assistant Professor  
 ALFRED B. FALK, Clinical Assistant Professor  
 PAUL R. GRIFFITH, Clinical Assistant Professor  
 JOHN B. HAEBERLIN, JR., Clinical Assistant Professor  
 MILTON ROBIN, Clinical Assistant Professor  
 FRANCIS W. HETREED, Clinical Associate

\* The figures in parentheses indicate the number of emeritus members.

SIDNEY BARSKY, Clinical Instructor  
 STEFAN BIELINSKI, Clinical Instructor  
 VINCENT J. DERBES, Clinical Instructor  
 ALLEN S. PEARL, JR., Clinical Instructor  
 LOUIS RUBIN, Clinical Instructor  
 HAROLD M. SPINKA, Clinical Instructor  
 CORNELIUS A. VANDER LAAN, Clinical Instructor  
 VICTOR WILLIAMS, Clinical Instructor  
 BERNARD YAFFE, Clinical Instructor  
 BETSY B. BRENNAN, Assistant (on leave of absence) (one year from July 1, 1957)<sup>1</sup>  
 GEORGE FLEMING, Clinical Assistant (one year from July 1, 1957)  
 ROLAND S. MEDANSKY, Assistant (one year from July 1, 1957)<sup>1</sup>

### Medical Social Work

JOSEPHINE G. TAYLOR, Clinical Assistant Professor

### Medicine

WALTER C. ALVAREZ, Lecturer with rank of Professor, *Emeritus*  
 AARON ARKIN, Clinical Professor (Rush), *Emeritus*  
 MORRIS FISHBEIN, Lecturer with rank of Professor (Rush), *Emeritus*  
 ELLIS B. FREILICH, Clinical Professor, *Emeritus*  
 WILLIAM G. HIBBS, Clinical Professor (Rush), *Emeritus*  
 ERNEST E. IRONS, Clinical Professor (Rush), *Emeritus*  
 WILBER E. POST, Clinical Professor (Rush), *Emeritus*  
 SIDNEY STRAUSS, Clinical Professor, *Emeritus*  
 S. HOWARD ARMSTRONG, JR., Professor  
 JAMES A. CAMPBELL, Professor  
 JAMES B. EYERLY, Clinical Professor (Rush)  
 WILLIAM S. HOFFMAN, Lecturer with rank of Professor  
 FRANK B. KELLY, Clinical Professor (Rush)  
 HAROLD C. LUETH, Clinical Professor  
 KARL H. PFUETZE, Clinical Professor  
 BEN Z. RAPPAPORT, Clinical Professor  
 LEROY H. SLOAN, Clinical Professor  
 WILLIAM A. THOMAS, Clinical Professor (Rush)  
 ALBERT VANDERKLOOT, Clinical Professor  
 BENJAMIN GOLDBERG, Clinical Associate Professor, *Emeritus*  
 ALVA A. KNIGHT, Clinical Associate Professor (Rush), *Emeritus*  
 FRANK B. LUSK, Clinical Associate Professor, *Emeritus*  
 SAMUEL PERLSTEIN, Clinical Associate Professor, *Emeritus*  
 ISIDORE A. RABENS, Clinical Associate Professor, *Emeritus*  
 HOWARD M. SHEAFF, Clinical Associate Professor (Rush), *Emeritus*  
 MELVIN L. AFREMOW, Clinical Associate Professor  
 LYLE A. BAKER, Clinical Associate Professor  
 EVAN M. BARTON, Clinical Associate Professor (Rush)  
 ARTHUR BERNSTEIN, Clinical Associate Professor  
 LOUIS FELDMAN, Clinical Associate Professor  
 JACOB W. FISCHER, Clinical Associate Professor  
 MURRAY FRANKLIN, Clinical Associate Professor  
 EARLE GRAY, Clinical Associate Professor (Rush)  
 MEYER R. LICHTENSTEIN, Clinical Associate Professor  
 CLAYTON J. LUNDY, Clinical Associate Professor (Rush)  
 MILTON M. MOSKO, Clinical Associate Professor  
 OGLESBY PAUL, Clinical Associate Professor  
 ISADORE PILOT, Clinical Associate Professor  
 SAMUEL H. ROSENBLUM, Clinical Associate Professor  
 WILLIAM SAPHIR, Clinical Associate Professor  
 THEODORE B. SCHWARTZ, Associate Professor  
 MITCHELL A. SPELLBERG, Clinical Associate Professor

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

<sup>2</sup> Also Resident at St. Luke's-Presbyterian Hospital.

<sup>3</sup> Also Resident at Research and Educational Hospitals and Illinois Eye and Ear Infirmary.

GEORGE W. STUPPY, Clinical Associate Professor (Rush)  
EUGENE F. TRAUT, Clinical Associate Professor (Rush)  
RALPH W. TRIMMER, Clinical Associate Professor (Rush)  
WILLARD L. WOOD, Clinical Associate Professor (Rush)  
LEO E. AMTMAN, Clinical Assistant Professor, *Emeritus*  
JOHN A. GARDINER, Clinical Assistant Professor (Rush), *Emeritus*  
BENJAMIN H. HILKEVITCH, Clinical Assistant Professor (Rush), *Emeritus*  
FRANKLIN S. WILSON, Assistant Professor, *Emeritus*  
OSMUND H. AKRE, Clinical Assistant Professor  
CARL F. BAUMEISTER, Clinical Assistant Professor  
PAUL L. BEDINGER, Clinical Assistant Professor  
MAX BERG, Clinical Assistant Professor  
GEORGE H. BERRYMAN, Clinical Assistant Professor  
HERBERT C. BREUHAUS, Clinical Assistant Professor (Rush)  
RALPH G. BROWN, Clinical Assistant Professor  
GEORGE V. BYFIELD, Clinical Assistant Professor (fourteen months from July 1, 1957)  
NATHANIEL O. CALLOWAY, Lecturer with rank of Assistant Professor  
THEODORE R. DAKIN, Clinical Assistant Professor  
DUANE D. DARLING, Clinical Assistant Professor  
HUGO O. DEUSS, Lecturer with rank of Assistant Professor  
NORMAN J. EHRLICH, Clinical Assistant Professor  
SANFORD A. FRANZBLAU, Clinical Assistant Professor  
JOHN S. GRAETTINGER, Assistant Professor  
JOHN T. GREGORIO, Clinical Assistant Professor  
AARON GUNTHER, Clinical Assistant Professor  
PAUL HELLER, Clinical Assistant Professor  
HARVEY HORWITZ, Clinical Assistant Professor  
EDWIN N. IRONS, Clinical Assistant Professor  
C. HELGE M. JANSON, Clinical Assistant Professor (Rush)  
ROLAND L. KESLER, Clinical Assistant Professor (Rush)  
JANET R. KINNEY, Clinical Assistant Professor  
ROY J. KORN, Clinical Assistant Professor  
SHELDON E. KRASNOW, Clinical Assistant Professor  
CHARLES H. LAWRENCE, Clinical Assistant Professor  
ROBERT O. LEVITT, Clinical Assistant Professor  
HERMAN A. LEVY, Clinical Assistant Professor  
WARREN C. LEWIS, Clinical Assistant Professor  
J. CHARLES McMILLAN, JR., Clinical Assistant Professor  
JEROME S. MEHLMAN, Clinical Assistant Professor  
JOHN R. NECHELES, Clinical Assistant Professor  
BERTRAM G. NELSON, Clinical Assistant Professor (Rush)  
BENJAMIN PEARLMAN, Clinical Assistant Professor  
LAWRENCE PERLMAN, Clinical Assistant Professor  
THEODORE Z. POLLEY, Clinical Assistant Professor  
JOHN POST, Clinical Assistant Professor (Rush)  
OLDRICH PREC, Lecturer with rank of Assistant Professor  
PAUL RAVENNA, Clinical Assistant Professor  
ALFRED H. ROSENBLUM, Clinical Assistant Professor  
ANTHONY R. SAPIENZA, Clinical Assistant Professor  
ARMIN F. SCHICK, Clinical Assistant Professor (Rush)  
JAMES A. SCHOENBERGER, Clinical Assistant Professor  
IRVIN S. SIGLIN, Clinical Assistant Professor  
IRVING E. STECK, Clinical Assistant Professor  
ELIZABETH K. STRAUS, Lecturer with rank of Assistant Professor (Rush)  
FRANK E. TROBAUGH, JR., Assistant Professor  
GRAHAM A. VANCE, Clinical Assistant Professor  
SEYMOUR W. WEISBERG, Clinical Assistant Professor  
EDWARD O. WILLOUGHBY, Clinical Assistant Professor  
ALEXANDER WOLF, Clinical Assistant Professor  
HARRY J. YELLEN, Clinical Assistant Professor  
SIMON ZIVIN, Clinical Assistant Professor  
EUGENE GROSZ, Clinical Associate, *Emeritus*

J. LISLE WILLIAMS, Associate, *Emeritus*  
THOMAS A. BAIRD, Clinical Associate (Rush)  
RAYMOND M. GALT, Clinical Associate  
WILLIAM J. KIRBY, Clinical Associate (Rush)  
BERTHE E. ARMSTRONG, Clinical Instructor  
DAVID BALDWIN, Clinical Instructor  
GEORGE P. BALLARD, Clinical Instructor  
ROBERT J. BECKER, Clinical Instructor  
PETER J. BEINAR, Clinical Instructor  
WILLIAM F. BENNETT, JR., Instructor (one year from July 1, 1957)<sup>2</sup>  
EVELYN A. M. BOESEN, Instructor (one year from July 1, 1957)<sup>2</sup>  
BERNARD BREITZER, Clinical Instructor  
ALBIN M. BRIKEY, JR., Clinical Instructor  
DAVID BRONSKY, Clinical Instructor  
ROBERT W. CARTON, Clinical Instructor  
RAUL M. CASAS, Clinical Instructor  
JOHN L. CIRZAN, Clinical Instructor  
JOSEPH A. COHEN, Clinical Instructor  
GEORGE A. DEJONG, Clinical Instructor  
HENRY D. DEYOUNG, Clinical Instructor  
DONALD C. EDGREN, Clinical Instructor  
EMANUEL J. FEINHANDLER, Clinical Instructor  
ROBERT E. FELIX, Instructor  
ELMER W. FISHERMAN, Instructor (fourteen months from July 1, 1957)  
THOMAS J. FITZPATRICK, Clinical Instructor  
RONALD E. FOX, Clinical Instructor (fourteen months from July 1, 1957)  
DONALD T. FOXWORTHY, Clinical Instructor  
JOHN H. FRENSTER, Instructor (one year from July 1, 1957)<sup>1</sup>  
WILLIAM I. FREUD, Clinical Instructor  
CHARLES A. GIANASI, Clinical Instructor  
MORTON A. GOLDMANN, Clinical Instructor  
IRVING GREENSPAN, Clinical Instructor  
LUKE J. GRIMELLI, Clinical Instructor  
ROLF M. GUNNAR, Clinical Instructor  
JULIUS A. GURVEY, Clinical Instructor  
WILLIAM J. HAND, Clinical Instructor  
HARRY L. HUNTER, Clinical Instructor  
NATHAN J. IGLITZEN, Clinical Instructor  
LOUIS C. JOHNSTON, Clinical Instructor  
BENJAMIN N. KAPLAN, Clinical Instructor  
FRANK B. KELLY, JR., Clinical Instructor  
WALLACE W. KIRKLAND, JR., Clinical Instructor  
SAMUEL KLEIN, Clinical Instructor  
SYDNEY KOFMAN, Clinical Instructor  
BRUCE D. LEE, Clinical Instructor  
AUDLEY R. MAMBY, Clinical Instructor  
WILLIAM C. MASLOW, Clinical Instructor  
SAMUEL MATLIN, Clinical Instructor  
PETER S. MAYER, Clinical Instructor  
JAMES W. McNEIL, Clinical Instructor  
ROBERT C. MUEHRCKE, Instructor  
JOSEPH J. MUENSTER, JR., Instructor  
EDWARD A. NEWMAN, Clinical Instructor  
DONALD E. O'BRIEN, Clinical Instructor  
JOSHUA ODEN, JR., Clinical Instructor  
LEONARD OHRINGER, Clinical Instructor  
CHARLES P. PERLIA, Clinical Instructor (fourteen months from July 1, 1957)  
K. PETER POIRIER, Clinical Instructor (two months from July 1, 1957)  
ROBERT M. POSKE, Clinical Instructor  
FRANK E. PRESTIPINO, Clinical Instructor  
MARJORIE M. PYLE, Clinical Instructor  
ALAN D. RAPP, Instructor (one year from July 1, 1957)<sup>1</sup>

LOUIS N. RASHIN, Instructor (one year from July 1, 1957)<sup>2</sup>  
HELEN L. RHETTA, Clinical Instructor  
PATRICK E. ROMANO, Clinical Instructor  
ALEXANDER N. RUGGIE, Clinical Instructor  
SEYMOUR R. SALBERG, Clinical Instructor  
RALPH A. SCALA, Clinical Instructor  
ROBERT B. SCHLESINGER, Clinical Instructor  
IRA L. SCHNAER, Clinical Instructor  
HAROLD SCHOOLMAN, Clinical Instructor  
WILLIAM E. SCHWIED, Clinical Instructor  
HAROLD SHAFTER, Instructor (one year from July 1, 1957)<sup>1</sup>  
LEONARD S. SLUZYSKI, Clinical Instructor  
ALVIN SOMBERG, Clinical Instructor  
HARRY B. STONE, Clinical Instructor  
JEROME F. STRAUSS, JR., Clinical Instructor  
DONALD W. TARUN, Clinical Instructor  
CHESTER B. THRIFT, Clinical Instructor  
CHARLES S. VIL, Clinical Instructor  
EARL A. VONDRASEK, Clinical Instructor  
EUGENE WEISS, Clinical Instructor  
MICHAEL WEST, Instructor (one year from July 1, 1957)<sup>1</sup>  
JACK WILLIAMS, Clinical Instructor  
EDWARD J. WISS, Clinical Instructor  
CHARLES K. WOLFE, JR., Clinical Instructor  
JOHN B. YONAN, Clinical Instructor  
JAMES R. ZVETINA, Clinical Instructor  
ALAN R. ARONSON, Assistant (one year from July 1, 1957)<sup>1</sup>  
DONALD R. DARLING, Assistant (one year from July 1, 1957)<sup>1</sup>  
DOUGLAS DAVID, Clinical Assistant  
CHARLES S. DAVIS, Assistant (one year from July 1, 1957)<sup>1</sup>  
ROBERT E. DEDMON, Assistant (one year from July 1, 1957)<sup>2</sup>  
JOHN A. DETWEILER, Clinical Assistant  
MICHAEL M. DiGILIO, Clinical Assistant  
PETER G. ECONOMOU, Assistant (one year from July 1, 1957)<sup>2</sup>  
MARY PATRICIA FARNES, Assistant (one year from July 1, 1957)<sup>2</sup>  
MELWYN B. FINE, Assistant (one year from July 1, 1957)<sup>1</sup>  
WILLIAM E. FISHMAN, Assistant (ten months from September 1, 1957)<sup>1</sup>  
GEORGE C. FLANAGAN, Assistant (one year from July 1, 1957)<sup>2</sup>  
ROBERT A. FOLEY, Assistant (one year from July 1, 1957)<sup>2</sup>  
ROBERT C. FRUIN, Clinical Assistant  
RAIMONDS G. GAILLITIS, Clinical Assistant (on leave of absence for military service)  
GEORGE B. GOLINKIN, JR., Clinical Assistant  
THOMAS H. HAYES, Clinical Assistant  
SAMUEL R. HIRSCH, Assistant (one year from July 1, 1957)<sup>1</sup>  
ALBERT W. HOLMES, JR., Assistant (one year from July 1, 1957)<sup>2</sup>  
IRENE G. KAGANIEC, Clinical Assistant  
ELI M. KATZ, Clinical Assistant  
GEORGE N. KERRIHARD, Clinical Assistant (on leave of absence for military service)  
JOHN C. KULIS, Clinical Assistant  
KAI BOR LAM, Assistant (one year from July 1, 1957)<sup>1</sup>  
JERRY P. LEWIS, Assistant (one year from July 1, 1957)<sup>2</sup>  
JAMES C. LOWE II, Assistant (one year from July 1, 1957)<sup>2</sup>  
RANDALL L. MANN, Assistant (one year from July 1, 1957)<sup>1</sup>  
ROBERT A. MARKELZ, Clinical Assistant  
ALLEN D. MEYER, Assistant (one year from July 1, 1957)<sup>1</sup>  
MORGAN M. MEYER, Clinical Assistant  
THOMAS MORRISON, Clinical Assistant  
HERBERT NEUHAUS, Clinical Assistant  
JOSEPH R. NORA, Clinical Assistant  
ROBERT L. PARSONS, Assistant (one year from July 1, 1957)<sup>2</sup>  
DEAN S. ROSSET, Clinical Assistant

WILL G. RYAN, Assistant (one year from July 1, 1957)<sup>2</sup>  
ROGER R. SCHUESSLER, Assistant (one year from July 1, 1957)<sup>2</sup>  
JACK W. SHIELDS, Clinical Assistant  
HAROLD B. SHRIFTER, Clinical Assistant (on leave of absence for military service)  
CLIFFORD W. SMITH, Clinical Assistant  
WILLIAM R. STARR, Clinical Assistant  
ERNEST G. WARNER, JR., Assistant (one year from July 1, 1957)<sup>2</sup>  
MARVIN ZOLOT, Assistant (one year from July 1, 1957)<sup>1</sup>

### Microbiology

GEORGE F. FORSTER, Lecturer with rank of Assistant Professor  
RALPH H. HUBBLE, Lecturer with rank of Instructor  
ELTA W. KNOLL, Assistant

### Neurology and Neurological Surgery

LOREN W. AVERY, Clinical Professor of Neurology (Rush)  
BEN W. LICHTENSTEIN, Clinical Professor of Neurology  
ARTHUR ARNOLD, Clinical Assistant Professor of Neurological Surgery  
CHARLES S. TEXTOR II, Clinical Assistant Professor of Neurological Surgery  
A. BEAUMONT JOHNSON II, Clinical Instructor in Neurological Surgery  
VIRGINIA SORUM, Clinical Instructor in Neurology  
WILLIAM ALLEN, Assistant  
LUIS GEGALIAN, Assistant (one year from July 1, 1957)<sup>1</sup>  
ROLAND MANFREDI, Assistant (six months from July 1, 1957)

### Obstetrics and Gynecology

EDWARD D. ALLEN, Clinical Professor (Rush)  
HARRY BOYSEN, Clinical Professor (Rush)  
ABRAHAM F. LASH, Clinical Professor  
EUGENE A. EDWARDS, Clinical Associate Professor  
ARTHUR H. KLAUANS, Clinical Associate Professor (Rush)  
ALFRED J. KOBAK, Clinical Associate Professor  
FRED O. PRIEST, Clinical Associate Professor (Rush)  
GEORGE H. REZEK, Clinical Associate Professor  
JOHN R. WOLFF, Clinical Associate Professor  
WALTER C. HAMMOND, Assistant Professor, *Emeritus*  
JOHN M. LANG, Assistant Professor, *Emeritus*  
FRANK L. STONE, Assistant Professor, *Emeritus*  
RICHARD H. ANDRESEN, Clinical Assistant Professor  
HUGO C. BAUM, Clinical Assistant Professor  
SOL J. BENENSOHN, Clinical Assistant Professor  
MICHAEL H. BOLEY, Clinical Assistant Professor  
CLAIR M. CAREY, Clinical Assistant Professor  
AUGUST F. DARO, Clinical Assistant Professor  
SOL T. DELEE, Clinical Assistant Professor  
CECIL DRAA, Clinical Assistant Professor (Rush)  
DEANE M. FARLEY, Clinical Assistant Professor  
JAMES P. FITZGIBBONS, Clinical Assistant Professor  
ROBERT J. GLENNER, Clinical Assistant Professor  
CHARLES D. KRAUSE, Clinical Assistant Professor  
RICHARD A. LIFVENDAHL, Clinical Assistant Professor  
ROCCO V. LOBRAICO, Clinical Assistant Professor  
JOHN S. LONG, Clinical Assistant Professor  
ARMAND J. MAUZEY, Clinical Assistant Professor  
LOWELL F. PETERSON, Clinical Assistant Professor  
FREDERICK J. ROOS, Clinical Assistant Professor  
HARRY SERED, Clinical Assistant Professor  
JOSEPH B. TETON, Clinical Assistant Professor  
C. OTIS SMITH, Clinical Assistant Professor  
MANUEL SPIEGEL, Clinical Assistant Professor  
HARRY K. WADDINGTON, Clinical Assistant Professor  
FRANK J. WALSH, Clinical Assistant Professor

ROBERT A. BEEBE, Clinical Associate  
 GEORGE C. FINOLA, Clinical Associate  
 JOSEPH S. ANGELL, Clinical Instructor  
 CHARLES E. BLACK, Instructor (one year from July 1, 1957)<sup>1</sup>  
 ROBERT C. BURCHELL, Instructor (one year from July 1, 1957)<sup>1</sup>  
 AVERON H. ELLIS, Clinical Instructor  
 HARVEY A. GOLLIN, Clinical Instructor  
 MAURICE V. KORKMAS, Instructor (one year from July 1, 1957)<sup>1</sup>  
 VINCENT A. LAVIERI, Clinical Instructor  
 RAYMOND A. McDERMOTT, Clinical Instructor  
 THEODORE C. MOUZAKEOTIS, Clinical Instructor  
 JOSEPH J. MULLEN, Clinical Instructor  
 EDWIN E. NYMAN, Clinical Instructor  
 ROBERT H. OBERHELMAN, Instructor (one year from July 1, 1957)<sup>2</sup>  
 JOHN W. PAYNE, Clinical Instructor  
 MICHAEL P. PILL, Clinical Instructor  
 MEYER D. RUTGARD, Clinical Instructor  
 JACK A. SAMPSON, Clinical Instructor  
 SEYMOUR SHOLDER, Clinical Instructor  
 HAROLD E. SMITH, Clinical Instructor  
 ROBERT G. STONE, Clinical Instructor  
 EDGAR B. SYLVESTER, Clinical Instructor  
 VASIL TRUCHLY, Instructor (one year from July 1, 1957)<sup>2</sup>  
 GEORGE P. VLASIS, Clinical Instructor  
 LAVERNE M. WALLHEISER, Clinical Instructor  
 ALVIN F. WIERSMA, Clinical Instructor  
 JOHN A. AIMONE, Clinical Assistant  
 JOHN F. BARTELS, Clinical Assistant  
 EDMOND M. BROPHY, Assistant (one year from July 1, 1957)<sup>1</sup>  
 PAUL A. CAPELLI, Assistant (one year from July 1, 1957)<sup>2</sup>  
 CHILIANO E. CASAL, Assistant (one year from July 1, 1957)<sup>2</sup>  
 JAMES F. W. CLARK, JR., Assistant (one year from July 1, 1957)<sup>2</sup>  
 DELOS R. COZAD, Clinical Assistant  
 ANDREW V. DAHLBERG, Clinical Assistant  
 OTTO S. ESPINOSA, Assistant<sup>2</sup>  
 DONALD M. FAHRENBACH, Clinical Assistant  
 EDWIN L. FALLOON, Clinical Assistant  
 MARIO A. IRIGOYEN, Clinical Assistant  
 ELMER J. JUSTEMA, JR., Clinical Assistant  
 SIDNEY C. KAHN, Clinical Assistant  
 ANTHONY N. KENWICK, Clinical Assistant  
 JOHN R. KOSTELNY, Clinical Assistant  
 WILBUR J. MARSHALL, Assistant (one year from July 1, 1957)<sup>1</sup>  
 JOHN C. MASON, JR., Assistant (one year from July 1, 1957)<sup>1</sup>  
 ADRIAN R. OLECK, Clinical Assistant  
 PAUL G. PAPATHEODOROU, Assistant (one year from July 1, 1957)<sup>2</sup>  
 MARVIN A. ROSNER, Clinical Assistant  
 HUGH A. SANDERS, Assistant (one year from July 1, 1957)<sup>1</sup>  
 ROY R. SHOAF, Assistant (one year from July 1, 1957)<sup>1</sup>  
 PETER SIEGEL, Assistant (one year from July 1, 1957)<sup>1</sup>  
 LAWRENCE J. SYKORA, Clinical Assistant  
 NATHAN TOLWINSKY, Clinical Assistant  
 NANCY C. TREADWELL, Clinical Assistant  
 BRUCE P. ZUMMO, Clinical Assistant

### Ophthalmology

WILLIAM F. MONCREIFF, Clinical Professor (Rush)  
 EARLE B. FOWLER, Clinical Associate Professor (Rush), *Emeritus*  
 GEORGIANA D. THEOBALD, Clinical Associate Professor and Clinical Pathologist,  
*Emerita*  
 CARL APPLE, Clinical Associate Professor  
 JOSEPH S. HAAS, Clinical Associate Professor  
 DANIEL SNYDACKER, Clinical Associate Professor

THEODORE N. ZEKMAN, Clinical Associate Professor  
 JAMES W. CLARK, Clinical Assistant Professor  
 LOUIS FEINBERG, Clinical Assistant Professor  
 NATHAN H. FOX, Clinical Assistant Professor  
 ROBERT R. HERBST, Clinical Assistant Professor  
 HAROLD Q. KIRK, Clinical Assistant Professor  
 DAVID B. MAHER, Clinical Assistant Professor  
 H. ISABELLE MCGARRY, Clinical Assistant Professor  
 G. HENRY MUNDT, JR., Clinical Assistant Professor  
 EDWARD A. PUSHKIN, Clinical Assistant Professor  
 WILLIAM ROSENBERG, Clinical Assistant Professor  
 SAMUEL M. SCHALL, Clinical Assistant Professor  
 KARL J. SCHERIBEL, Clinical Assistant Professor (Rush)  
 MANUEL L. STILLERMAN, Clinical Assistant Professor  
 MARTIN J. URIST, Clinical Assistant Professor  
 VERNON M. LEECH, Clinical Associate (Rush)  
 EARL H. MERZ, Clinical Associate  
 ROBERT L. ALLEN, Clinical Instructor  
 WALTER L. BAYARD, Clinical Instructor  
 JOHN R. CASSADY, Clinical Instructor  
 GEORGE T. FITZGERALD, Clinical Instructor  
 MARVIN D. HENRY, Clinical Instructor  
 GILBERT ISER, Clinical Instructor  
 EDWARD T. JONES, Clinical Instructor  
 SAMUEL T. JONES, Instructor (on leave of absence)  
 ALDONA A. JUSKA, Clinical Instructor  
 ARTHUR LIGHT, Clinical Instructor  
 VALDO P. OLEARI, Clinical Instructor  
 JUDITH V. PERRY, Clinical Instructor  
 ABRAHAM SCHULTZ, Clinical Instructor  
 BARBARA SPIRO, Clinical Instructor  
 JOSEPH TATAR, Clinical Instructor  
 JACK TRESLEY, Clinical Instructor  
 EDWIN S. WOOD, Clinical Instructor  
 NOEL A. BOOK, Assistant (one year from July 1, 1957)<sup>3</sup>  
 DAVID V. L. BROWN, Assistant (six months from July 1, 1957)<sup>3</sup>  
 MICHAEL E. CARROLL, Clinical Assistant  
 VIVIAN A. CATION, Assistant (one year from July 1, 1957)<sup>3</sup>  
 WILLIAM E. DEUTSCH, Clinical Assistant  
 LETICIA M. ENRILE, Assistant (one year from July 1, 1957)<sup>3</sup>  
 ROBERT I. FIRESTONE, Assistant (one year from July 1, 1957)<sup>3</sup>  
 EDWARD FLICK, Assistant (one year from July 1, 1957)<sup>3</sup>  
 MARTIN A. FLYNN, Assistant (one year from July 1, 1957)<sup>3</sup>  
 WILLIAM W. JOHNSTONE, Assistant (one year from July 1, 1957)<sup>3</sup>  
 DAVID KASNER, Assistant (six months from July 1, 1957)<sup>3</sup>  
 LEO W. LAKRITZ, Assistant (one year from July 1, 1957)<sup>3</sup>  
 EDWARD B. LAZOR, Clinical Assistant (one year from July 1, 1957)<sup>3</sup>  
 ALEXANDER N. LETKO, Assistant (one year from July 1, 1957)<sup>3</sup>  
 PHILIP R. MCCANNA, Assistant (six months from July 1, 1957)<sup>3</sup>  
 JOHN O. MINIER, Assistant (one year from July 1, 1957)<sup>3</sup>  
 BURTON A. RUSSMAN, Assistant (one year from July 1, 1957)<sup>3</sup>  
 DONALD M. SMART, Assistant (one year from July 1, 1957)<sup>3</sup>  
 ALBERT E. TENNENBAUM, Clinical Assistant  
 FREDERICK C. WHITE, Assistant (six months from July 1, 1957)<sup>3</sup>

#### Orthopaedic Surgery

ELVEN J. BERKHEISER, Clinical Associate Professor (Rush), *Emeritus*  
 FRANK G. MURPHY, Clinical Associate Professor, *Emeritus*  
 CARLO S. SCUDERI, Clinical Associate Professor  
 KURT L. EICHELBAUM, Clinical Assistant Professor  
 WALTER R. FISCHER, Clinical Assistant Professor  
 HERMAN JOFFE, Clinical Assistant Professor  
 WILLIAM A. MARSHALL, Clinical Assistant Professor

LEO F. MILLER, Clinical Assistant Professor  
 FRED SHAPIRO, Clinical Assistant Professor (Rush)  
 HORACE E. TURNER, Clinical Assistant Professor  
 EVERETT A. GRIMMER, Clinical Associate  
 CHARLES B. ANDREWS, Instructor (one year from July 1, 1957)<sup>1</sup>  
 RICHARD M. CRONIN, Clinical Instructor  
 ROBERT P. MEANY, Clinical Instructor  
 ALBERT J. NOVOTNY, Clinical Instructor  
 CLIFFORD O. NYMAN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 RAYMOND J. PELLICORE, Clinical Instructor  
 IRWIN B. RICH, Clinical Instructor  
 JAMES E. ROBINSON, Instructor (one year from July 1, 1957)<sup>1</sup>  
 LOUIS S. VARZINO, Clinical Instructor (Rush)  
 FREDERICK C. FEILER, Assistant (one year from July 1, 1957)<sup>1</sup>  
 CHARLES E. GAVIN, Assistant (one year from July 1, 1957)<sup>1</sup>  
 WILLIAM H. NEWMAN, Clinical Assistant

### Otolaryngology

DANIEL HAYDEN, Clinical Professor (Rush), *Emeritus*  
 ABRAHAM R. HOLLENDER, Professor, *Emeritus*  
 WALTER H. THEOBALD, Clinical Professor, *Emeritus*  
 OLIVER E. VANALYEA, Clinical Professor, *Emeritus*  
 SAMUEL M. MORWITZ, Clinical Associate Professor, *Emeritus*  
 RICHARD W. WATKINS, Clinical Associate Professor, *Emeritus*  
 ALBERT H. ANDREWS, JR., Clinical Associate Professor  
 WALTER W. DALITSCH, Clinical Associate Professor  
 STANTON A. FRIEDBERG, Clinical Associate Professor (Rush)  
 KENNETH C. JOHNSTON, Clinical Associate Professor of Bronchoesophagology  
 G. KENNETH LEWIS, Clinical Associate Professor  
 GEORGE S. LIVINGSTON, Clinical Associate Professor  
 LINDEN J. WALLNER, Clinical Associate Professor (Rush)  
 OSCAR J. BECKER, Clinical Assistant Professor  
 HELMUT BLUMENTHAL, Clinical Assistant Professor  
 EDWARD L. CHAINSKI, Clinical Assistant Professor  
 ARTHUR J. COOMBS, Clinical Assistant Professor  
 CLIFFORD L. DOUGHERTY, Clinical Assistant Professor  
 NOAH D. FABRICANT, Clinical Assistant Professor  
 ELMER A. FRIEDMAN, Clinical Assistant Professor  
 LOIS D. GREENE, Clinical Assistant Professor  
 ROBERT HENNER, Clinical Assistant Professor  
 IRWIN D. HORWITZ, Clinical Assistant Professor  
 NORMAN LESHIN, Clinical Assistant Professor  
 ROBERT B. LEWY, Clinical Assistant Professor  
 LEO A. SATZ, Clinical Assistant Professor  
 LOUIS SAVITT, Clinical Assistant Professor  
 NICHOLAS TOROK, Clinical Assistant Professor  
 FRANK WOJNIAK, Clinical Assistant Professor (Rush)  
 BRUNO BLUMKLOTZ, Clinical Associate  
 HARKISHEN SINGH, Clinical Associate  
 PIERCE W. THEOBALD, Clinical Associate  
 I. ERLIN BARTLETT, Clinical Instructor  
 DAVID O. DALE, Clinical Instructor  
 JEANNETTE FRASIER, Clinical Instructor in Audiology  
 GUNTER GEHRICH, Clinical Instructor<sup>4</sup>  
 MAURICE M. HOELTGEN, Clinical Instructor  
 COLETTE JEANTET, Clinical Instructor  
 ANDREAS KODROS, Clinical Instructor  
 ROLAND KOWAL, Clinical Instructor  
 MILTON E. KURTH, Clinical Instructor in Plastic Surgery  
 ARTHUR LOEWY, Clinical Instructor  
 MARIO MANSUETO, Clinical Instructor  
 LLOYD F. O'NEIL, Clinical Instructor<sup>1</sup>  
 JOSEPH J. ORRICO, Clinical Instructor

ARTHUR L. RATKO, Clinical Instructor  
 KARL H. SIEDENTOP, Clinical Instructor  
 WILLIAM A. SMILEY, Clinical Instructor  
 KURT SPRINGER, Clinical Instructor  
 JOHN A. WEIDEMANN, Clinical Instructor  
 CHARLES J. YAST, Clinical Instructor  
 KENJI AIMI, Assistant<sup>1</sup>  
 DAVID AUSTIN, Assistant<sup>1</sup>  
 ROBERT BORKENHAGEN, Assistant (two months from July 1, 1957)<sup>1</sup>  
 PIERRE DEBLOIS, Assistant<sup>1</sup>  
 JOSE FERRER, Assistant<sup>1</sup>  
 GERALD GUEMMER, Clinical Assistant  
 JOSEPH GYORKEY, Assistant<sup>1</sup>  
 HOWARD MARTIN, Assistant<sup>1</sup>  
 PHILLIP MOZER, Assistant<sup>1</sup>  
 ATHANASSIOS PANAGOPOULOS, Assistant<sup>1</sup>  
 SALVATORE PERRELLI, Assistant<sup>1</sup>  
 ROBERT PORNOY, Assistant (two months from July 1, 1957)<sup>1</sup>  
 EDWARD RAZIM, Assistant<sup>1</sup>  
 LAWRENCE SHAPIRO, Assistant<sup>1</sup>  
 ALDO SIRUGO, Assistant (two months from July 1, 1957)<sup>1</sup>  
 RICHARD UNDERRINER, Assistant<sup>1</sup>

### Pathology

GEORGE M. HASS, Professor  
 LESTER S. KING, Clinical Professor  
 CHARLES E. CAHN-BRONNER, Professorial Lecturer  
 HAROLD A. GRIMM, Clinical Associate Professor  
 JERRY J. KEARNS, Clinical Associate Professor  
 AARON LEARNER, Clinical Associate Professor  
 COYE C. MASON, Clinical Associate Professor  
 C. BRUCE TAYLOR, Associate Professor  
 DOROTHY ESHBAUGH, Clinical Assistant Professor  
 FREDERIC FLOBERG, Lecturer in Legal Medicine with rank of Assistant Professor  
 FRANZ E. HIRSCH, Lecturer with rank of Clinical Assistant Professor  
 ROBERT V. HOFFMAN, JR., Clinical Assistant Professor  
 GRANT C. JOHNSON, Clinical Assistant Professor  
 ALEX B. RAGINS, Clinical Assistant Professor  
 ALBERT I. RUBENSTONE, Clinical Assistant Professor  
 ALBERT SCHWEITZER, Clinical Assistant Professor  
 JOSEPH C. SHERRICK, Clinical Assistant Professor  
 JAMES R. THOMPSON, Clinical Assistant Professor  
 PAUL A. VAN PERNIS, Clinical Assistant Professor  
 ARNOLD BROWN, JR., Instructor (one year from July 1, 1957)<sup>2</sup>  
 RAYMOND A. CLASEN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 ROBERT H. EDWARDS, Instructor (one year from July 1, 1957)<sup>2</sup>  
 JAMES E. HABEGGER, Clinical Instructor  
 JOHN E. MALONEY, Clinical Instructor  
 ADOLPH J. RABINOVITZ, Clinical Instructor  
 GEORGE SCARAVELLI, Instructor (one year from July 1, 1957)<sup>1</sup>  
 RICHARD TRUEHEART, Instructor (one year from July 1, 1957)<sup>2</sup>  
 JONAS VALAITIS, Clinical Instructor  
 ROBERT ALEXANDER, Assistant (one year from July 1, 1957)<sup>2</sup>  
 DELAND J. BURNS, Assistant (one year from July 1, 1957)<sup>1</sup>  
 GEORGE E. COX, Assistant (one year from July 1, 1957)<sup>2</sup>  
 REUBEN EISENSTEIN, Assistant (one year from July 1, 1957)<sup>2</sup>  
 HARTMANN FRIEDERICI, Assistant (one year from July 1, 1957)<sup>1</sup>  
 MARILYN J. O'BRIEN, Assistant (one year from July 1, 1957)<sup>1</sup>  
 SHAO-JEN WU, Assistant (one year from July 1, 1957)<sup>1</sup>

### Pediatrics

CLIFFORD G. GRULEE, Clinical Professor (Rush), *Emeritus*  
 ARCHIBALD L. HOYNE, Clinical Professor (Rush), *Emeritus*

HUGH McCULLOCH, Lecturer with rank of Professor, *Emeritus*  
 I. PAT BRONSTEIN, Clinical Professor  
 CRAIG D. BUTLER, Clinical Professor (Rush)  
 BENJAMIN GASUL, Clinical Professor  
 CHARLES K. STULIK, Clinical Associate Professor (Rush), *Emeritus*  
 ALFRED DE BARD BIGGS, Clinical Associate Professor  
 GERALD M. CLINE, Clinical Associate Professor  
 C. JACK HARRISON, Clinical Associate Professor (Rush)  
 SAMUEL J. HOFFMAN, Clinical Associate Professor  
 NOEL G. SHAW, Clinical Associate Professor (Rush)  
 DOROTHY H. WELKER, Clinical Associate Professor  
 LESTER E. BOWER, Clinical Assistant Professor, *Emeritus*  
 LAWRENCE BRESLOW, Clinical Assistant Professor  
 EINOR H. CHRISTOPHERSON, Clinical Assistant Professor  
 WOODRUFF L. CRAWFORD, Clinical Assistant Professor  
 WARREN R. DAMMERS, Clinical Assistant Professor  
 ROBERT DESSENT, Clinical Assistant Professor  
 WERNER K. GOTTSTEIN, Clinical Assistant Professor  
 LOUIS J. HALPERN, Clinical Assistant Professor  
 JOHN B. HALL, Clinical Assistant Professor  
 MILDRED R. JACKSON, Clinical Assistant Professor  
 HERMAN B. LANDER, Clinical Assistant Professor  
 HARRY LEICHENGER, Clinical Assistant Professor  
 MATTHEW M. LEWISON, Clinical Assistant Professor (Rush)  
 DANIEL J. PACHMAN, Clinical Assistant Professor  
 HOMER S. PARKER, Clinical Assistant Professor  
 IRVING B. RICHTER, Clinical Assistant Professor  
 MARTIN SACKS, Clinical Assistant Professor  
 THOMAS P. SALTIEL, Clinical Assistant Professor  
 IRENE SHMIGELSKY, Clinical Assistant Professor  
 SAMUEL THOMAS, Clinical Assistant Professor  
 NORMAN T. WELFORD, Clinical Assistant Professor (Rush)  
 ABRAHAM A. WOLF, Clinical Assistant Professor  
 SAMUEL C. HENN, Clinical Associate  
 CHARLES E. STEPAN, Clinical Associate  
 HANS G. BUCHELERES, Instructor  
 MARY DOCHIOS, Clinical Instructor  
 LEON GARDNER, Clinical Instructor  
 HELEN HAYDEN, Clinical Instructor  
 ELVYRA H. KATELE, Clinical Instructor  
 ELIZABETH KELLER, Clinical Instructor  
 HARVEY KRAVITZ, Clinical Instructor  
 HOWARD J. LEVINE, Clinical Instructor  
 JEROME J. LUBIN, Clinical Instructor  
 JOHN J. MARINO, Clinical Instructor  
 HARRY T. NAGEL, Clinical Instructor  
 BRUCE B. NEWMAN, Clinical Instructor  
 KENNETH S. NOLAN, Clinical Instructor  
 FREDERICK L. PHILLIPS, Clinical Instructor  
 MILDRED J. POLNIASZEK, Clinical Instructor  
 ALYDA R. RATAJIK, Clinical Instructor  
 VLASTIMIL VRLA, Clinical Instructor  
 ROBERT E. WILLIAMS, Clinical Instructor  
 MARIANNE P. BUDZEIKA, Assistant<sup>1</sup>  
 MEHMET E. ERDEM, Assistant (one year from July 1, 1957)<sup>1</sup>  
 SABURO HARA, Assistant (one year from July 1, 1957)<sup>1</sup>  
 ZOE Z. KOUKOU, Assistant<sup>1</sup>  
 ANGELOS PAPAIOANOU, Assistant<sup>1</sup>

#### Pharmacology

HARRIS ISBELL, Lecturer with rank of Professor  
 VICTOR A. DRILL, Lecturer with rank of Professor  
 WILLIAM H. FUNDERBURK, Lecturer with rank of Assistant Professor

**Physical Medicine and Rehabilitation**

H. WORLEY KENDELL, Clinical Professor  
EDWARD E. GORDON, Clinical Associate Professor  
MAXWELL D. FLANK, Clinical Assistant Professor

**Physiology**

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

**Preventive Medicine**

THOMAS G. HULL, Lecturer with rank of Associate Professor, *Emeritus*  
HAROLD W. SPIES, Clinical Assistant Professor

**Psychiatry**

RALPH C. HAMILL, Clinical Professor (Rush), *Emeritus*  
DAVID SHAKOW, Lecturer with rank of Professor  
MORRIS BRAUDE, Clinical Associate Professor (Rush), *Emeritus*  
HARRY R. HOFFMAN, Clinical Associate Professor (Rush), *Emeritus*  
DONALD A. R. MORRISON, Clinical Associate Professor  
MARIANNE SIMMEL, Clinical Associate Professor of Psychology  
ALFRED P. SOLOMON, Clinical Associate Professor  
JACK WEINBERG, Clinical Associate Professor  
JACOB PASKIND, Clinical Assistant Professor, *Emeritus*  
MILTON C. BAUMANN, Clinical Assistant Professor  
HELEN R. BEISER, Clinical Assistant Professor  
ANNE BENJAMIN, Clinical Assistant Professor  
LEON BERNSTEIN, Clinical Assistant Professor  
BERNARD BLOCK, Clinical Assistant Professor  
DAVID BROCKMAN, Clinical Assistant Professor  
MARIA BROLLEY, Clinical Assistant Professor  
JAMES A. BUETTNER, Clinical Assistant Professor  
PAULINE COOKE, Clinical Assistant Professor  
ALFRED FLARSHEIM, Clinical Assistant Professor  
ALFRED G. GREEN, Clinical Assistant Professor  
HAROLD A. GREENBERG, Clinical Assistant Professor  
LOUIS HALPERIN, Clinical Assistant Professor  
DAVID S. HARMAN, Clinical Assistant Professor  
IRVING D. HARRIS, Clinical Assistant Professor  
RICHARD KOENIG, Clinical Assistant Professor  
LOUIS LAMS, Clinical Assistant Professor  
SAMUEL LIEBMAN, Clinical Assistant Professor  
JOAN LONGINI, Clinical Assistant Professor  
ROBERT G. McMILLAN, Clinical Assistant Professor  
WARREN G. MCPHERSON, Clinical Assistant Professor  
MARJORIE C. MEEHAN, Clinical Assistant Professor  
ARTHUR A. MILLER, Clinical Assistant Professor  
WILLIAM H. MURRAY, Clinical Assistant Professor  
ROBERT H. KOFF, Clinical Assistant Professor  
JOSEPH G. NEMECEK, Clinical Assistant Professor  
MELVIN D. NUDELMAN, Clinical Assistant Professor  
ERICH PASCHKES, Clinical Assistant Professor  
CLIFTON RHEAD, Clinical Assistant Professor  
ALAN ROBERTSON, Clinical Assistant Professor  
RAYMOND E. ROBERTSON, Clinical Assistant Professor  
MORRIS M. ROSENTHAL, Clinical Assistant Professor  
HARRY R. ROWE, Clinical Assistant Professor  
LESTER H. RUDY, Clinical Assistant Professor  
HENRY L. RUEHR, Clinical Assistant Professor  
HARRY M. SEGENREICH, Clinical Assistant Professor  
MORRIS A. SKLANSKY, Clinical Assistant Professor

W. DAVID STEED, Clinical Assistant Professor  
 ROBERT L. STEWART, Clinical Assistant Professor  
 VIRGINIA TARLOW, Clinical Assistant Professor  
 THOMAS T. TOURLENTES, Clinical Assistant Professor  
 SAMUEL A. VICTOR, Clinical Assistant Professor  
 WILLIAM WEISDORF, Clinical Assistant Professor  
 ROBERT E. WESTFALL, Clinical Assistant Professor  
 DONOVAN G. WRIGHT, Clinical Assistant Professor  
 VICTOR J. ZIELINSKI, Clinical Assistant Professor  
 CLARESA ARMSTRONG, Clinical Instructor  
 DAVID BARRON, Clinical Instructor  
 RICHARD BOLIN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 RICHARD CHESICK, Instructor (one year from July 1, 1957)<sup>1</sup>  
 MILDRED DAVIS, Clinical Instructor  
 LOWELL GOODMAN, Clinical Instructor (one year from July 1, 1957)  
 DAVID P. GROSS, Clinical Instructor  
 FREDERICK V. GWYER, Clinical Instructor  
 MARCIA G. HUGHES, Clinical Instructor  
 WALTER KITT, Clinical Instructor  
 RUTH KOENIG, Instructor (three months from July 1, 1957)<sup>1</sup>  
 CHARLES KRAMER, Clinical Instructor  
 JOHN C. LEE, Clinical Instructor  
 BERNARD LIFSON, Clinical Instructor  
 VICTOR J. MINTEK, Clinical Instructor  
 ROBERT NATHAN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 FRANCES C. PERCE, Clinical Instructor  
 ARTHUR SABLE, Clinical Instructor  
 MELVIN SCHWARTZ, Clinical Instructor  
 GARTH SMITH, Clinical Instructor  
 MARIAN TOLPIN, Clinical Instructor  
 GUSTAVE F. WEINFELD, Clinical Instructor  
 DAGA WIED, Instructor (one year from July 1, 1957)<sup>2</sup>  
 PIETER DEVRIJER, Clinical Assistant (eight months from July 1, 1957)  
 LAWRENCE EANET, Assistant (one year from July 1, 1957)<sup>1</sup>  
 ARTHUR S. ELSTEIN, Assistant in Psychology  
 RENEE L. GELMAN, Clinical Assistant  
 NAHMAN GREENBERG, Assistant (one year from July 1, 1957)<sup>1</sup>  
 JOHN E. HALASZ, Clinical Assistant  
 MARTIN LAKIN, Clinical Assistant (one year from July 1, 1957)  
 NORMA MASON, Clinical Assistant (one year from July 1, 1957)  
 BARBARA ROCAH, Assistant (one year from July 1, 1957)<sup>1</sup>  
 DONALD SCHWARTZ, Assistant (one year from July 1, 1957)<sup>1</sup>  
 MARVIN SCHWARZ, Assistant (six months from July 1, 1957)<sup>1</sup>  
 EDWARD WASSERMAN, Assistant (one year from July 1, 1957)<sup>1</sup>  
 ARTHUR A. WOLOSHIN, Assistant (one year from July 1, 1957)<sup>1</sup>

#### Public Health

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

#### Radiology

FAY H. SQUIRE, Professor (Rush)  
 DAVID S. BEILIN, Clinical Associate Professor  
 JOHN W. CLARK, Associate Professor  
 BENJAMIN D. BRAUN, Clinical Assistant Professor  
 RICHARD E. BUENGER, Assistant Professor  
 FRANK R. HENDRICKSON, Assistant Professor  
 SAMUEL A. LEADER, Clinical Assistant Professor

NATHAN M. STARKMAN, Clinical Assistant Professor  
AUDREY WILSON, Clinical Assistant Professor  
RICHARD E. LEWIS, Instructor<sup>1</sup>  
PAUL B. SAVORY, Instructor<sup>2</sup>  
LEON H. STEINBERG, Instructor<sup>1</sup>  
ANTHONY ZANNIS, Instructor<sup>1</sup>  
ALFRED J. BROOKS, Assistant<sup>2</sup>  
ALBERT FISH, Assistant<sup>1</sup>  
JOHN S. LEARY, Assistant (on leave of absence for military service)<sup>1</sup>  
EDMUND RINGUS, Assistant<sup>1</sup>

### Surgery

HILLIER L. BAKER, Clinical Professor (Rush), *Emeritus*  
ARRIE BAMBERGER, Clinical Professor, *Emeritus*  
VERNON C. DAVID, Professor (Rush), *Emeritus*  
SELIM W. MCARTHUR, Clinical Professor, *Emeritus*  
EDWIN M. MILLER, Clinical Professor (Rush), *Emeritus*  
OSCAR E. NADEAU, Clinical Professor, *Emeritus*  
NELSON M. PERCY, Professor, *Emeritus*  
EDWARD J. BEATTIE, JR., Professor  
EGBERT H. FELL, Clinical Professor (Rush)  
RICHARD K. GILCHRIST, Clinical Professor (Rush)  
PAUL W. GREELEY, Clinical Professor  
FRANCIS H. STRAUS, Clinical Professor (Rush)  
WILLIAM H. HAZLETT, Clinical Associate Professor, *Emeritus*  
FRANK J. JIRKA, Associate Professor, *Emeritus*  
RUDOLPH J. E. ODEN, Associate Professor, *Emeritus*  
CARL B. DAVIS, JR., Clinical Associate Professor  
ARTHUR E. DIGGS, Clinical Associate Professor (Rush)  
EARL GARSIDE, Clinical Associate Professor  
CHESTER C. GUY, Clinical Associate Professor  
HILGER P. JENKINS, Clinical Associate Professor  
JOHN D. KOUCKY, Clinical Associate Professor  
HIRAM T. LANGSTON, Clinical Associate Professor  
STANLEY E. LAWTON, Clinical Associate Professor (Rush)  
WILL F. LYON, Clinical Associate Professor  
CLARENCE MONROE, Clinical Associate Professor (Rush)  
JOHN OLWIN, Clinical Associate Professor (Rush)  
MORRIS L. PARKER, Clinical Associate Professor  
LOUIS W. SCHULTZ, Clinical Associate Professor of Oral Surgery  
LINDON SEED, Clinical Associate Professor  
HARRY W. SOUTHWICK, Clinical Associate Professor  
EVERETT L. STROHL, Clinical Associate Professor  
FRANK V. THEIS, Clinical Associate Professor (Rush)  
PHILIP THOREK, Clinical Associate Professor  
CARL O. ALMQUIST, Clinical Assistant Professor  
SIDNEY BLACK, Clinical Assistant Professor  
CHARLES D. BRANCH, Clinical Assistant Professor  
C. DAVID BROWN, Clinical Assistant Professor  
JAMES H. CROSS, Clinical Assistant Professor  
WILLIS G. DIFFENBAUGH, Clinical Assistant Professor  
WILLIAM S. DYE, JR., Clinical Assistant Professor  
WARD EASTMAN, Clinical Assistant Professor  
MELVIN I. GIBBEL, Clinical Assistant Professor  
RAYMOND GREEN, Clinical Assistant Professor  
RUSSELL C. HANSELMAN, Clinical Assistant Professor  
HARRY G. HARDT, JR., Clinical Assistant Professor  
WILLIAM H. HARRIDGE, Clinical Assistant Professor  
ROBERT A. HESS, Clinical Assistant Professor  
CARL IRENEUS, JR., Clinical Assistant Professor  
ROBERT J. JENSIK, Clinical Assistant Professor  
KENNETH L. MATSON, Clinical Assistant Professor  
HAROLD I. MEYER, Clinical Assistant Professor

GEORGE A. OLANDER, Clinical Assistant Professor  
 JOHN R. ORNDORFF, Clinical Assistant Professor  
 JOHN H. PRIBBLE, Clinical Assistant Professor  
 WILLIAM L. RIKER, Clinical Assistant Professor  
 HAROLD A. ROTH, Clinical Assistant Professor  
 PHILIP SHAMBAUGH, Clinical Assistant Professor  
 WILLIAM D. SHOREY, Clinical Assistant Professor  
 ROBERT F. STOKES, Clinical Assistant Professor  
 MILAN M. WASICK, Clinical Assistant Professor  
 CARL Y. WERELIUS, Clinical Assistant Professor  
 JOHANNES L. KOPPEL, Research Associate  
 LEON J. WITKOWSKI, Clinical Associate  
 ROBERT G. CANHAM, Clinical Instructor  
 JOSEPH P. CANNON, Clinical Instructor  
 PAUL Y. CHAN, Instructor  
 NOBLE CORRELL, Clinical Instructor  
 ERNESTO P. CRUZ, Instructor (one year from July 1, 1957)<sup>2</sup>  
 GILBERT W. DOUGLAS, Clinical Instructor  
 JOHN W. FRISCH, Instructor (one year from July 1, 1957)<sup>1</sup>  
 VERNON L. GUYNN, Clinical Instructor  
 RONALD G. HALEY, Clinical Instructor  
 HOWARD M. HAMLIN, Clinical Instructor  
 IAN HENDERSON, Instructor (one year from July 1, 1957)<sup>2</sup>  
 VERNON Z. HUTCHINGS, Clinical Instructor  
 ROBERT W. JAMIESON, Clinical Instructor  
 JOHANNES M. L. JENSEN, Clinical Instructor  
 FRANCES E. KNOCK, Instructor (one year from July 1, 1957)<sup>2</sup>  
 ROBERT O. LEWIS, Instructor (one year from July 1, 1957)<sup>2</sup>  
 WILLIAM E. LOOBY, Clinical Instructor  
 JOSEPH R. McANDREW, Instructor (one year from July 1, 1957)<sup>2</sup>  
 ROBERT E. MADDEN, Instructor (one year from July 1, 1957)<sup>1</sup>  
 CHARLES J. MOCK, Clinical Instructor  
 HARRY E. MOCK, JR., Clinical Instructor  
 JOHN B. MOORE III, Clinical Instructor (fourteen months from July 1, 1957)  
 VINCENT P. MUENSTER, Instructor<sup>1</sup>  
 NAHIM H. NASRALLA, Instructor<sup>2</sup>  
 JOHN W. OTTEN, Clinical Instructor (fourteen months from July 1, 1957)  
 GEORGE L. PASTNACK, Clinical Instructor  
 MARTIN PEPPER, Clinical Instructor  
 RICHARD C. POWERS, Clinical Instructor  
 MORRIS M. PROFFITT, Clinical Instructor  
 ALFRED RASMUSSEN, Clinical Instructor  
 HOWARD G. REISER, Clinical Instructor  
 OLIVER V. RENAUD, Instructor  
 WALTER F. SMEJKAL, Clinical Instructor  
 CARL K. SOLANDER, Clinical Instructor  
 ELLSWORTH H. TANNEHILL, Instructor  
 ALVIN L. WATNE, Instructor (one year from July 1, 1957)<sup>1</sup>  
 MILTON WEINBERG, JR., Clinical Instructor  
 ROBERT B. WHITE, Clinical Instructor  
 WALTER L. BARKER, Assistant<sup>2</sup>  
 SOL D. BRAVER, Assistant (one year from July 1, 1957)<sup>1</sup>  
 JACKSON E. CAGLE, JR., Assistant (one year from July 1, 1957)<sup>1</sup>  
 HORTENSIA DEARMAS, Assistant<sup>2</sup>  
 ALBERT C. DIDDAMS, Assistant (one year from July 1, 1957)  
 PATRICK W. ELWOOD, Assistant (one year from July 1, 1957)<sup>1</sup>  
 L. PENFIELD FABER, Assistant (one year from July 1, 1957)<sup>2</sup>  
 GLENN W. FISCUS, Assistant<sup>1</sup>  
 MATTHEW C. GLEASON, Clinical Assistant (July 1, 1957, through August 31, 1958)  
 JAMES A. HUNTER, Assistant<sup>1</sup>  
 HERBERT F. IKNAYAN, Assistant (one year from July 1, 1957)<sup>2</sup>  
 FERNLY E. JOHNSON, Clinical Assistant  
 MALCOLM R. LEWIS, Assistant<sup>1</sup>

CARL E. LORENTSON, Assistant<sup>1</sup>  
JESUS I. MATTOS, Assistant<sup>2</sup>  
GEORGE A. McDERMOTT, Clinical Assistant  
RICHARD H. MEYER, Assistant (on leave of absence for military service) (effective July 1, 1957)<sup>2</sup>  
FRANCISCO MORALES, Assistant  
DON E. MOREHEAD, Clinical Assistant (July 1, 1957, through August 31, 1958)  
ROBERT J. OVERSTREET, Clinical Assistant (July 1, 1957, through August 31, 1958)  
JOHN PARROTT, Assistant (one year from July 1, 1957)<sup>2</sup>  
EUELL G. PAUL, Clinical Assistant  
HAROLD A. PAUL, Assistant<sup>1</sup>  
ROBERT A. REICH, Assistant<sup>2</sup>  
DAVID F. RENDLEMAN, Assistant (one year from July 1, 1957)<sup>2</sup>  
HORACE C. STANSEL, Assistant<sup>1</sup>  
ANN STITT, Clinical Assistant (July 1, 1957, through August 31, 1958)  
FRANCIS W. STREHL, Assistant<sup>1</sup>  
ROBERT W. VAN REIT, Assistant (one year from July 1, 1957)<sup>2</sup>  
RICHARD L. VERBIC, Clinical Assistant  
ARTHUR R. WILLIAMSON, Assistant (one year from July 1, 1957)<sup>1</sup>

### Division of Urology

WILLIAM J. BAKER, Clinical Professor  
NORRIS J. HECKEL, Clinical Professor (Rush)  
EDWARD BUCKMAN, Clinical Associate Professor (Rush)  
THEOPHIL P. GRAUER, Clinical Associate Professor  
JAMES W. MERRICKS, JR., Clinical Associate Professor (Rush)  
GEORGE O. BAUMRUCKER, Clinical Assistant Professor  
JOSEPH S. DRABANSKI, Clinical Assistant Professor  
JAMES H. McDONALD, Clinical Assistant Professor  
DON E. MURRAY, Clinical Assistant Professor  
FRANK B. PAPIERNIAK, Clinical Assistant Professor  
COLQUITT O. RITCH, Clinical Assistant Professor  
FREDERICK SCHACHT, Clinical Assistant Professor  
EDWIN C. GRAF, Clinical Associate  
DANIEL H. CALLAHAN, Clinical Instructor  
THOMAS L. C. COTTRELL, Clinical Instructor  
RAYMOND FIRFER, Clinical Instructor  
R. ROSS HAEGER, Clinical Instructor  
JOHN H. MATHIS, Clinical Instructor  
WILLARD C. MEYER, Clinical Instructor  
JAMES C. VALENTA, Clinical Instructor  
JAMES A. CALAMS, Clinical Assistant  
ENGIN DENIZ, Assistant (one year from July 1, 1957)<sup>2</sup>

### Division of Anesthesiology

MARY M. LYONS, Associate Professor (Rush), *Emerita*  
LOYD A. GITTELSON, Clinical Associate Professor  
MYRON J. LEVIN, Clinical Assistant Professor  
JOSEPH E. REMLINGER, Clinical Assistant Professor  
MILTON J. SCHIFFRIN, Clinical Assistant Professor  
JOHN L. SCHMIDT, Clinical Assistant Professor  
PAUL W. SEARLES, Clinical Assistant Professor  
ARTHUR T. SHIMA, Clinical Assistant Professor  
WILMA C. STAFFORD, Clinical Assistant Professor  
JOHN E. CAWLEY, Clinical Instructor  
GWEN GLEAVE, Clinical Instructor  
EILEEN HECKEL, Clinical Instructor  
DAVID KATZ, Clinical Instructor  
JOHN NELSON, Clinical Instructor  
ROSAURO M. REYES, Clinical Instructor  
RAYMOND F. ROSE, Clinical Instructor  
DIGBY G. SEYMOUR, Clinical Instructor  
MAURICE M. TENNANT, Clinical Instructor  
HOWARD H. BERLIN, Assistant (one year from July 1, 1957)<sup>1</sup>

SARA J. BURCHELL, Assistant<sup>1</sup>  
 YONNHAE CHONG, Assistant<sup>1</sup>  
 JAKOB FASSBINDER, Assistant<sup>1</sup>  
 THEODORE J. FRYE, Assistant<sup>1</sup>  
 ROBERT T. HAZINSKI, Assistant<sup>1</sup>  
 FERNANDO R. HERRERA, Assistant (effective July 1, 1957)<sup>2</sup>  
 JOSEPH M. HNILO, Assistant<sup>1</sup>  
 MARGARET N. KEZDI, Clinical Assistant  
 LYDIA KURLAK, Clinical Assistant  
 MICHELE MADDALOSSO, Assistant (one year from July 1, 1957)<sup>2</sup>  
 JOSE MORALES, Assistant (one year from July 1, 1957)<sup>2</sup>  
 STANKA K. PAPRIKOFF, Clinical Assistant  
 FRANCIS A. TORREY, Clinical Assistant  
 VITTORIO VENTAFRIDDA, Assistant<sup>1</sup>  
 RASMA V. VITRINGS, Clinical Assistant  
 RAYMOND ZBICK, Assistant<sup>1</sup>

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

#### ADVISORY COMMITTEE FOR THE COLLEGE OF VETERINARY MEDICINE

(5) The Dean of the College of Veterinary Medicine recommends the following appointments to the Advisory Committee for the College of Veterinary Medicine for terms of one, two, and three years beginning September 1, 1957:

DR. W. J. ANGERER, Atkinson (two years)	MR. RUSSELL V. McKEE, Washburn (one year)
DR. PAUL GAMBREL, Winnebago (two years)	DR. C. M. RODGERS, Blandinsville (three years)
DR. CECIL A. KRAKOWER, Chicago (three years)	MR. STILLMAN J. STANARD, Springfield (three years)
DR. E. E. LUTZ, Champaign (three years)	MR. ALBERT WEBB, Ewing (two years)

These appointments are additions to the Committee.

I concur.

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

#### CHANGES IN SABBATICAL LEAVES OF ABSENCE FOR 1957-58

(6) The following changes in sabbatical leaves of absence granted by the Board of Trustees for 1957-58 have been approved and are reported for record:

NATHANIEL L. GAGE, Professor of Education, Bureau of Educational Research, leave for half year beginning August 12, 1957, changed to leave for half year beginning February 12, 1958.

ROGER G. HANSEN, Professor of Biological Chemistry, Department of Dairy Science, leave for full year on one-half pay changed to leave for the second semester (six months beginning February 1, 1958) on full pay.

ROBERT W. ROGERS, Professor of English and Head of the Department, leave cancelled without prejudice.

THOMAS PAGE, Research Assistant Professor in the Institute of Government and Public Affairs and Assistant Professor in the Department of Political Science, leave cancelled without prejudice.

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

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(7) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in May, 1957, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

WILLIAM RICHARD ADAMS (Park Forest)	JACK GARRETT ANDERSON (Wheaton)
HAROLD AXEL AHLBECK (Chicago)	RAYMOND THOMAS ANDERSON (Chicago)
FREDERICK JAMES AHLBERG (Chicago)	DONALD JOSEPH BACHNER (Bellwood)
HENRY ALLOVIO, JR. (Farmington)	WILLIAM THOMAS BARKER (Riverdale)

- HARLAN JAMES BEHNKE (Chicago)  
 JOHNSTON BARBER BELL (Arlington Heights)  
 PAUL BERNSTEIN (Evanston)  
 ERNEST JOHN BERTOLINO (Downers Grove)  
 STEVE PAUL BINTINGER (Chicago)  
 RICHARD ALBERT BODE (Villa Park)  
 CECIL ISAAC BOGAN (Chicago)  
 BASIL OWEN BOOTON (Chicago)  
 JOHN SIGFRID BORG (Chicago)  
 IRVING DAVID BOROCHOFF (Chicago)  
 JOHN WILLIAM BOWMAN (Chicago)  
 JOHN BRADFORD (Bloomington)  
 DENNIS CHARLES BRADY (Park Ridge)  
 ROBERT ARTHUR BRANSLEY (Arlington Heights)  
 GERALD CRAWFORD BROWN (Rockford)  
 MICHAEL ASHER BURNS (Chicago)  
 ROBERT PETER BUTLER (Chicago)  
 THADDEUS ALFRED CHASE (Chicago)  
 GERARD WILLIAM CHEFFER (Oak Park)  
 CLINTON BENJAMIN CLARK, JR. (Bellwood)  
 RICHARD WILLIAM CLEMENS (Chicago)  
 WILLIAM FLOYD COALE, JR. (Evanston)  
 IRVING COHEN (Chicago)  
 WILLIAM PATRICK CONWAY (Riverdale)  
 CHARLES JAY COOK (Evanston)  
 CHESTER JOSEPH CROSS (Cicero)  
 JOHN EDWARD CULLINANE (North Riverside)  
 RICHARD LEE DAVISON (Carthage)  
 ROBERT GENE DOSSETT (Chicago)  
 MARTIN EUGENE DREBIN (Chicago)  
 LUCILLE MARIE DUFF (Blue Island)  
 THOMAS WAYNE FALLER (Charleston)  
 JOSEPH FINBOR FARRELL (Chicago)  
 RICHARD ANTHONY FELLER (Chicago)  
 ROY EUGENE FRANCE (Naperville)  
 ROBERT HARRY FREEBECK (Chicago)  
 HERBERT RALPH FRIEDMAN (Chicago)  
 JAMES ROBERT GERVASIO (Chicago)  
 EDWIN WALTER GOLDENBERG (Chicago)  
 ROBERT MURRAY GUNN (Chicago)  
 BERTILL ALBERT GUSTAFSON (Des Plaines)  
 BERNARD GUTTMAN (Chicago)  
 WALTER JOHN GUZIAK (Chicago)  
 ARLIN GALE HARRIS (Rockford)  
 WILLIS EDWARD HARTWELL (Chicago)  
 FRANCIS MICHAEL HERATY (Chicago)  
 SAMUEL ELLIS HERMAN (Chicago)  
 STANTON BUCHSBAUM HERZOG (Chicago)  
 VIRGINIA PEARL HEURICH (Chicago)  
 MARVIN JEROME HOFFEN (Oak Park)  
 HELFRIED PETER HOLZER (Urbana)  
 DONALD PAUL HORWITZ (Chicago)  
 BRADLEY WILLIS HOWE (Maywood)  
 JOHN DANIELS HUELSTER (Chicago)  
 BURTON GILBERT KAPLAN (Chicago)  
 JEROME KAPLAN (Chicago)  
 EDWARD PHILIP KEAVY (Chicago)  
 EUGENE ALEX KEEN (Calumet City)  
 THOMAS ANDREW KILLOREN (Chicago)  
 KENNETH KARL KING (Chicago)  
 WALTER C. KIPPER, JR. (Oak Park)  
 ARNOLD HOWARD KLUGMAN (Chicago)  
 MARVIN BELL KORF (Chicago)  
 LOREN CHARLES KRUMWIEDE (Chicago)  
 RICHARD FRANCIS KUSEK (Chicago)  
 RICHARD JOSEPH LADON (Oak Park)  
 JAMES DONALD LAMB (Chicago)  
 RICHARD JACOB LEITZEN (Chicago)  
 PHILIP AARON LEVINE (Chicago)  
 DONALD ALLEN LOVIS (Chicago)  
 DONALD SHEA MACLEOD (Glenview)  
 ROBERT WILLIAM MALLOW (Decatur)  
 DONALD GEORGE MARTENS (Chicago)  
 ROBERT MATANKY (Chicago)  
 STEPHEN PHILIP MCBRIDE (Arlington Heights)  
 WILLIAM BRYAN McDONALD (Northbrook)  
 GEORGE CLARENCE MEAD (Prairie City)  
 LEROY EDWARD MEYER (Chicago)  
 WALTER AUGUST MEYER (Park Ridge)  
 NEAL TILFORD MILBURN (Chicago)  
 ROBERT CHARLES MILLER (Chicago)  
 CHARLES HOWARD MONTGOMERY (Rockford)  
 MICHAEL ROBERT MOORE (Oak Park)  
 ARTHUR FREDERICK MOREAU (Chicago)  
 THOMAS EDWARD MULLIGAN (Naperville)  
 JAMES NASTI (Chicago)  
 HERMAN OSCAR NELSON (Park Ridge)  
 MELVIN SHERRY NEWMAN (Chicago)  
 WALTER RUSSELL NEWMAN (Libertyville)  
 IRWIN FRANK NOPARSTAK (Lincolnwood)  
 OLNEY FRANCIS OTTO (Belleville)  
 CORDELL JERSILD OVERGAARD (Chicago)  
 MORRIS KURTZ PALMER (Cicero)  
 JAMES ARTHUR PANELL (Chicago)  
 SEYMOUR HAROLD PATT (Skokie)  
 VERNON FRANCIS PHILLIPS (Lansing)  
 SOL PRICE (Chicago)  
 MERVYN VINCENT QUARLES, SR. (Hazelcrest)  
 ROBERT JAMES ROCHE (Chicago)  
 SAMUEL ROMANOFF (Park Forest)  
 ROBERT EDWARD SCHLOSSER (Urbana)  
 STUART ALLEN SCHWEISBERGER (Rockford)  
 LEONARD SOLOWAY (Skokie)  
 THOMAS IRA STEIN (Chicago)  
 WILLIAM BERNARD STERN (Elgin)  
 DONALD GENE SWEARINGEN (Clinton)  
 ROBERT GEORGE TAYLOR (Chicago)  
 GEORGE EDWARD THIEMAN (Arlington Heights)

MAX ALLEN THURSTON (Chicago)  
 HENRY JAMES TREFZ (Rock Island)  
 NORVEL GENE VOSLOW (Peoria)  
 WILLIAM NORMAN WAGNER (Chicago)  
 KENNETH JOSEPH WAHRMAN (Oak  
 Park)  
 MAX ALLAN WASSERMAN (Chicago)  
 DALE BEC WATERLOO (Chicago)

RALPH AUGUST WEHRENBURG  
 (Waukegan)  
 HENRY WIERSEMA, JR. (Oak Park)  
 DON ELWOOD WILLIAMS (Des Plaines)  
 ERNEST ROGER WISH (Chicago)  
 ANDREW S. YORK (Chicago)  
 RICHARD THOMAS ZEEK (Chicago)  
 ROBERT EDWARD ZILLMAN (Wilmette)

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>
HYMAN LEWIS KRIEGER	Park Ridge	North Carolina
RICHARD CASPER LEICK	Chicago	Washington, D.C.
ROBERT WILLIAM MCNEESE	Brecksville, Ohio	Ohio
JACK FULTON MEYERHOFF	Cincinnati, Ohio	Ohio
LEON C. RUBIN	Skokie	Pennsylvania
JOHN MARTIN RUBLE	Peoria	Indiana

I concur.

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

#### REVOCATION OF C.P.A. CERTIFICATE OF EDWARD A. EPPING

(8) The Department of Registration and Education of Illinois has filed with the University official notice that, after a hearing held pursuant to the provisions of the Public Accounting Law of Illinois, the Certificate of Registration as a Registered Public Accountant issued to Edward A. Epping was cancelled on July 24, 1957. This action was taken on the basis of his convictions of the crime of conspiracy to defraud the state of Illinois of funds for which he is now imprisoned, and a finding by the Department of Registration and Education that these convictions constitute conviction of a felony within the purview of Section 20, paragraph (a) of the Public Accounting Law of Illinois, and that the convictions also constitute the conviction of a crime, the essential element of which is dishonesty or fraud within the purview of Section 20, paragraph (b) of the Public Accounting Law of Illinois.

Edward A. Epping also holds a certificate of Certified Public Accountant (Certificate No. 3588) issued by authority of the Board of Trustees, University of Illinois, on May 22, 1948, under Section 5 of the Illinois Accountancy Law on the presentation of evidence by him that he holds a C.P.A. Certificate from the state of Missouri obtained by passing a written examination. Section 22 of the Illinois law provides that

"After the completion of proceedings which result in the non-registration of an applicant or the revocation, suspension or cancellation of the registration of a person for cause or causes listed in Section 20, the Department shall notify the University. Thereupon, without further proceedings, the University shall revoke the certificate as a certified public accountant, if any has been issued by it, to said applicant or person."

The Committee on Accountancy, therefore, recommends that C.P.A. Certificate No. 3588, issued Edward A. Epping on May 22, 1948, be revoked.

I concur.

On motion of Mrs. Holt, this certificate was revoked.

#### ADMISSIONS TO THE COLLEGE OF MEDICINE

(9) The Executive Committee of the College of Medicine has voted to increase the number of students admitted to the first-year class from 190 to 200 effective in September, 1958.

I concur.

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

**INCREASE IN TUITION FEES FOR THE SPORT-FITNESS  
SUMMER DAY SCHOOL**

(10) The Dean of the College of Physical Education has requested and the Dean of Admissions and Records, the Vice-President and Provost, and the Vice-President and Comptroller recommend an increase in the tuition fee for the Sport-Fitness Summer Day School from \$50 to \$60 beginning with the summer of 1958. The present locker, padlock, and towel fee of \$4 will be discontinued. The University will collect a separate fee of \$1.25 for hospital insurance.

This program is operated on a self-sustaining basis and the increase in tuition is recommended to take care of the increase in the salary scale for instructors.

I concur.

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

**CHANGE IN FELLOWSHIP STIPENDS**

(11) The Dean of the Graduate College and the Vice-President and Provost recommend that maximum stipends of University Fellows be increased from \$1,200 to \$1,500 a year beginning September 1, 1958. This increase is recommended because of the recent increase in minimum salaries of assistants and to make University of Illinois Fellowships more competitive with those offered by other universities.

The \$1,500 fellowships will be awarded only to the very best prospective graduate students who, because of their superior qualifications, would certainly receive many competitive offers. Probably not more than one-fourth of the total number of fellowships awarded during the first year will be in this top category. Other highly qualified applicants will be offered \$1,200 fellowships.

To finance this increase in stipends for 1958-59, the Graduate College will request an assignment of funds presently budgeted for allocation by the University Research Board or an assignment from the General Reserve through the Committee on Nonrecurring Appropriations. If necessary, the total number of fellowships will be reduced to offset the increase.

I concur.

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

**MATCHING FUNDS FOR HEALTH RESEARCH FACILITIES**

(12) The Health Research Facilities Branch, Division of Research Grants, National Institute of Health, has approved grants to the University of \$750,000 for a Medical Research Laboratory in Chicago and \$89,767 for remodeling and equipment in the East Chemistry Building in Urbana to provide additional research facilities for the Division of Biochemistry in the Department of Chemistry and Chemical Engineering. Applications for grants were approved by the Board on February 14 and March 12.

Matching funds for the Medical Research Laboratory are included in the state capital appropriations for 1957-59. An assignment of \$89,767 from the General Reserve is needed for matching funds for the grant for the Division of Biochemistry. These funds will be used to remodel existing space on the third and fourth floors of the East Chemistry Building and to equip the Process and Isolation Laboratory.

The Vice-President and Provost and the Vice-President and Comptroller recommend an assignment of \$89,767 from the General Reserve to provide matching funds for the biochemistry project.

I concur.

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

**REAPPROPRIATION OF UNEXPENDED BALANCES  
AS OF JUNE 30, 1957**

(13) The Vice-President and Comptroller recommends that the following balances and overdrafts in budget appropriations and balances in appropriations

for special services and projects not completed on June 30, 1957, be reappropriated for the fiscal year beginning July 1, 1957, in accordance with usual policy.

I concur.

*Urbana-Champaign*

General administration and expense.....	\$11 979	
Civil service legal proceedings.....	\$ 98	
President's installation.....	I 117	
University motion pictures.....	300	I 515
Agriculture.....	8 879	\$13 494
Home Economics building dedication.....	I 091	9 970
Commerce.....		I 814 <sup>1</sup>
Education.....		5 454
Engineering.....	660 <sup>1</sup>	
Technograph and open house.....	160	500 <sup>1</sup>
Fine and Applied Arts.....	I 197	
Band Building dedication.....	4 000	5 197
Graduate College.....		4 444
Journalism.....		3 912
Law.....		3 607
Liberal Arts and Sciences.....		I 587 <sup>1</sup>
Physical Education.....		2 209 <sup>1</sup>
University Extension.....		7 439
Veterinary Medicine.....		4 481
Other schools and colleges.....		7 131
Library and Library School.....	I 98	
Sandburg library.....	8 604	8 802
Physical Plant		
Regular operation and maintenance.....	65 349	
Renewals and replacements.....	71 023	
Traffic study.....	8 970	
Interior painting.....	4 931	I 50 273
Accounting special equipment.....		9 800
Robert Allerton Park, fire prevention equipment.....		111
Mumford Hall, alterations.....		9 000
Agriculture Administration, special equipment.....		38 022
Agronomy, storehouse remodeling.....		15 000
Agricultural Engineering, special equipment.....		76
Animal Science, distillation equipment.....		138
Dairy Science, special equipment.....		115
Dairy Science, silos.....		4 950
Dixon Springs, water supply equipment.....		I 3 840
Food Technology, remodeling Animal Sciences Laboratory.....		3 400
Horticulture, steam boilers.....		4 274
Horticulture Field Laboratory, chemical hood.....		793
Commerce and Business Administration, equipment and remodeling....		833
Engineering laboratories, air flow.....		I 247
Ultrasonic laboratory, equipment.....		539
General Engineering, drawing tables and improved lighting.....		4 500
Mechanical Engineering, improvements.....		5 600
Mechanical Engineering Laboratory, steam tunnel.....		243
Mining Laboratory, improvements.....		7 680
Physics, special equipment.....		I 903
Architecture, special equipment.....		I 488
Sixth Street Building, alterations and equipment.....		2 534
505 South Goodwin Avenue, remodeling.....		I 156
Art, special equipment.....		5 414
Chimes restoration.....		I 153
Music, special equipment.....		30
Broadcasting, equipment.....		7 400
Bacteriology, special equipment.....		25
Botany, special equipment.....		80
English Building, remodeling.....		235
English, special equipment.....		3 417

<sup>1</sup> Deduct, overdraft.

Geography, special equipment . . . . .	170		
Psychology, special equipment . . . . .	2 560		
Illini Hall, improvements in room 331 . . . . .	1 295		
Zoology, laboratory equipment . . . . .	8 650		
Supply facilities, expansion . . . . .	5 000		
Quonset No. 8 . . . . .	10 000		
Administration Building, air conditioning . . . . .	22 995		
Armory, alterations in room 144 . . . . .	1 097		
Administrative office changes . . . . .	1 303		
Altgeld Hall, law library . . . . .	623		
Architectural promotional studies . . . . .	1 146		
Architectural studies for future buildings . . . . .	100 566		
Administration Building, transformer vault . . . . .	4 040		
University Press Building, architectural study . . . . .	1 500		
Architectural services . . . . .	23 954		
Animal Sciences Laboratory, remodeling room 318 . . . . .	4 693		
Altgeld Hall, remodeling . . . . .	2 740		
East Chemistry Building, remodeling . . . . .	3 420		
Ceramics Building, attic improvements . . . . .	3 719		
Davenport Hall, air conditioning room 137 . . . . .	525		
Dairy Manufactures Building, room 206 . . . . .	2 321		
Engineering services power plant, addition to utilities distribution system	40 000		
Food storage building . . . . .	11 220		
Horticulture Field Laboratory, transformer bank . . . . .	125		
Huff Gymnasium, ventilation room 306 . . . . .	621		
Land acquisition . . . . .	752		
Library, lighting improvements . . . . .	11 026		
Minor improvements . . . . .	655		
National homes improvements . . . . .	666		
Noyes Laboratory, renovation and modernization . . . . .	345		
Observatory addition . . . . .	19 820		
Nuclear Radiation Laboratory . . . . .	639		
Parking facilities . . . . .	158		
President's House, furnishings . . . . .	114		
606½ South Mathews Avenue and 605 South Goodwin Avenue, remodeling	289		
Smith Music Hall, temperature controls . . . . .	2 919		
Smith Music Hall, acoustical treatment . . . . .	1 134		
Student and staff housing planning . . . . .	2 000		
Study for a four-year University of Illinois in Chicago . . . . .	1 112		
Tree removal and replanting . . . . .	27 553		
University Club, architectural services . . . . .	5 772		
<i>Total, Urbana-Champaign</i> . . . . .	(692 327)		

*Chicago Professional Colleges*

General administration and expense . . . . .	4 887 <sup>1</sup>		
Animal Hospital, cages and racks . . . . .	1 410		
Animal Hospital, special equipment . . . . .	76		
Dean of Student Affairs, electric typewriter . . . . .	365		
Dean of Student Affairs, repair of musical instruments . . . . .	173		
Illini Center, air conditioning . . . . .	432		
Microscope, purchase . . . . .	15 437		
Vice-President's Office, furniture . . . . .	511	18 404	13 517
Medicine . . . . .		10 453	
Anatomy, special equipment . . . . .	136		
Biochemistry, radioisotope equipment . . . . .	167		
Physiology, pharmacology special equipment . . . . .	3 015		
Radiology, special equipment . . . . .	490	3 808	14 261
Dentistry . . . . .		6 735 <sup>1</sup>	
College of Dentistry, equipment . . . . .	240		
Rehabilitate cabinets in room 962 and brackets in room 666 . . . . .	177		
Therapeutics Department, X-ray tube . . . . .	263	680	6 055 <sup>1</sup>

<sup>1</sup> Deduct, overdraft.

Pharmacy.....		3	242		
Administration, special equipment.....	2	902			
Balances and typewriters.....		194			
Pharmacy, physics equipment.....	13	564			
Physiology, pharmacology equipment.....	5	100	21	760	25 002
Graduate College.....					14 835
Nursing.....		2	000		
Special equipment.....		1	198		3 198
Broadcasting.....					25 <sup>1</sup>
Physical Education for Men.....					380
Aeromedical Laboratory.....					585
Research and Educational Hospitals					
Microfilming medical records.....		8	919		
Nurse-patient intercommunication system.....		10	380		
Radiology special equipment.....			189		
Removal of fume hoods in rooms 1009-1010.....		1	211		
Urology clinic equipment.....		1	110	21	809
Library.....					3 678 <sup>1</sup>
Physical Plant.....			38	050	
Air conditioning room 540.....		76			
Architectural studies.....	54	194			
Convert elevators in Illinois Neuropsychiatric					
Institute building.....	2	164			
Cooling medical records.....		79			
Anatomy, remodeling.....	2	800			
Biological Chemistry, install fume hoods and parti-					
tions.....		438			
Installing shower baths in rooms 620 and 642.....	1	820			
Physical Medicine, air conditioning, showers.....	1	297			
Physical Plant, bond debt service.....	21	000			
Physiology, remodeling.....		353			
Radiology, dressing cubicles in room 336.....		354			
Radiology protection.....		455			
Research and Educational Hospitals, improved					
lighting and shelving.....		209			
Anatomy, refinish furniture.....	1	487			
Hospital Pharmacy, relocation.....	2	079			
State RC 91 medicine allergy.....	8	400			
State RC 89 medicine anatomy.....	2	600			
State RC 90 medicine biochemistry.....	8	500	108	305	146 355
Total Chicago Professional Colleges.....					(230 184)
<i>Chicago Undergraduate Division</i>					
General administration and expense.....		2	895 <sup>1</sup>		
Office of the Dean, awards and exhibit.....		629			
Office of the Dean, special equipment.....	400		1 029		1 866 <sup>1</sup>
Liberal Arts and Sciences.....			1 878		
Biological Sciences, special equipment.....		500			
Mathematics, special equipment.....		285			
Social Sciences, special equipment.....		500	1	285	3 163
Engineering.....			2	040	
Architecture and Art, equipment.....		736			
General Engineering, repair of drawing tables.....	2	158			
Shop laboratory, equipment.....		65	2	959	4 999
Graduate College.....					3 556
Commerce and Business Administration.....					342
Physical Education.....					3 226
Division of Special Services for War Veterans.....					15
Armed Forces.....					498
Library.....					1 693

<sup>1</sup> Deduct, overdraft.

**Physical Plant**

Remodeling gallery for Architecture and Art.....	800	
Drill Hall repairs.....	20 000	20 800
<i>Total, Chicago Undergraduate Division.....</i>		<i>(36 426)</i>
<i>Grand Total.....</i>		<i>\$958 937</i>

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

**CONTRACT FOR ADDITION TO THE LIBRARY**

(14) The Director of the Library, the Director of the Physical Plant, and the Vice-President and Comptroller recommend award of a contract for \$696,500 to Johnson, Drake, and Piper, Inc., Terre Haute, Indiana, for the construction of the sixth addition to the Library. This includes all of the mechanical trades as well as the general work.

Funds are available in the state capital appropriations for 1957-59.

Johnson, Drake, and Piper, Inc., is a large national contracting corporation with home offices in Minneapolis, Minnesota, and branch offices in New York, California, and Indiana. The bid on this project was submitted by the Terre Haute branch which has been in operation over forty years.

The bid instructions provided for certain alternates:

- A. Deduction if a bookstack manufacturer's design of structural framing system is used in lieu of the structural framing system shown in the building design, or
- B. Deduction if a bookstack manufacturer's design of framing system and cellular steel floors with linoleum is used in lieu of framing system and concrete floors shown in the building design;
- C. Addition for open bar type shelving in lieu of solid plate shelving;
- D. Deduction if new toilet facilities are omitted;
- E. Addition for alterations in heating and temperature control systems.

The Director of the Library and the other recommending officers concerned recommend acceptance of alternates A, C, and E. On the basis of summation of the base bids and the recommended alternates, Johnson, Drake, and Piper, Inc., is the lowest bidder.

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

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

**ADDITION TO CONTRACT FOR MEN'S RESIDENCE HALLS**

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend an addition of \$4,433 to the contract with Felmley-Dickerson Company for construction of the Residence Halls which are being built on the northwest area of the former Parade Grounds. After additions three and four to the Men's Residence Halls were constructed it was discovered that the "Haydite" block partitions are not suitable sound barriers unless treated. This contract change provides for brushing on the first coat of paint, rather than spraying, and changing the back-to-back electrical outlet boxes to vertically stacked boxes to reduce sound transmission.

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

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

#### LEASES OF SPRINGFIELD, BELLEVILLE, AND PEORIA OFFICES OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(16) The Business Manager of the Chicago Colleges and the Vice-President and Comptroller recommend renewal of leases for office quarters occupied by the Division of Services for Crippled Children as follows:

Springfield—offices at 1105 South Sixth Street, Mr. and Mrs. Jacob E. Reisch, owners, at a rental of \$500 a month (total, \$12,000) for two years from July 1, 1957.

Belleville—offices at 10 West Washington Street, Security Abstract and Title Company, owners, at a rental of \$260 a month (total, \$6,240) for two years from July 1, 1957.

Peoria—offices in the Central National Bank Building, Central National Bank and Trust Company, owners, at a rental of \$270 a month (total, \$3,240) for one year from July 1, 1957.

The terms of the new leases are the same as those in effect for the last biennium, except for the fact that the lease for the Peoria office is being recommended for only one year rather than for the biennium, since it is possible that the Director of the Division of Services for Crippled Children may wish to recommend a change at the end of the present year.

The Division has funds in its budget for the payment of the rentals.

Since it was not possible to get action on these extensions before July 1, the occupancy of the premises has been carried on since July 1 on a month-to-month basis until approval could be secured.

The Director of the Division of Services for Crippled Children and the Vice-President in charge of the Chicago Professional Colleges concur in these recommendations.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute these leases.

On motion of Mrs. Holt, execution of these leases, as recommended, was authorized.

#### SUBCONTRACT UNDER ARMY CONTRACT WITH OREGON STATE COLLEGE

(17) On July 1, 1955, the University entered into a research contract with the Army Signal Corps for studies on the intensity of surface precipitation to be supervised by the Illinois State Water Survey. The contract has been extended and is currently due to expire on January 30, 1958. Thus far, funds in the amount of \$188,601 have been provided by the Signal Corps for this work.

It is now proposed that the University enter into a subcontract with Oregon State College under which that College will undertake certain studies, which it is particularly qualified to conduct and which are related to the work called for under the prime contract. The proposed subcontract extends through August 31, 1958, but may be cancelled if the prime contract is not extended, and calls for a payment by the University to Oregon State College of \$5,676.20. The Signal Corps has approved this arrangement.

The Chairman of the University Research Board and the Vice-President and Comptroller recommend approval of this proposed subcontract.

I concur.

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

#### PURCHASES

##### Purchases Authorized

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

Item	Department	Vendor	Cost
Redistribution of earth at Field Station site near Bondville, Illinois	Electrical Engineering	Clancy Construction Co., Urbana	\$5 288 40

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
All labor and tools required to install cables, ground mat, and screen, and to assemble and install antennas for D. F. Field Station Antenna Array	Electrical Engineering	Fedco Electrical Contractors, Inc., Danville	\$36 186 00 f.o.b. job site
Ten sedans, four-door	Physical Plant Office Supply Storeroom	Springer Motor Sales (Ford), Rantoul, nine sedans	8 485 00
Two station wagons, four-door, eight- or nine-passenger		Sullivan Chevrolet Co., Champaign, two station wagons	1 415 56
One suburban carryall		Hartigan Chevrolet Co., Chicago, one sedan	1 310 00
One truck, one and one-half ton, with van body		Dillavou Truck Sales (GMC), Champaign, one suburban carryall	1 250 00
All of the above are to replace vehicles presently in the University fleet		Litsinger Motor Co. (Ford), Chicago, one truck	3 087 00
		<i>Total</i>	(15 547 56)
		All prices include f.o.b. Urbana	

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory equipment and supplies for shipment to India under the W-48 ICA Contract	International Cooperation Administration Contracts	Schaar & Co., Chicago	\$57 103 04 f.a.s. New York, N.Y.
One lot including seven groups laboratory equipment and supplies, export packed, for shipment to Calcutta, India, under the W-48 ICA Contract	International Cooperation Administration Contracts	E. H. Sargent & Co., Chicago	30 754 14 f.a.s. New York, N.Y.

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

### Purchases Recommended

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One recording spectrophotometer, infrared, double beam, linear wave length scale 2.5-15 microns and one per cent transmittancy, sample space for 10 cm. cells	Chemistry and Chemical Engineering	The Perkin-Elmer Corp., Chicago	\$4 043 00 f.o.b. Norwalk, Conn.
One Antlab model 1737 polar recorder without selective filter amplifier servo geared 36:1 and 1:1	Electrical Engineering	Antlab, Inc., Columbus, Ohio	2 979 20 f.o.b. Columbus, Ohio
One Saltzman enlarger with electric shutter, rotary negative holder, and 10 in. F:8 enlarging lens	Illustration Studios, Chicago Professional Colleges	Eastman Kodak Stores, Chicago	2 778 33 f.o.b. New York, N.Y.
62 Encyclopaedia Britannica Films, Inc., films; titles as specified	Visual Aids Service	Encyclopaedia Britannica Films, Inc., Wilmette	6 147 00 f.o.b. Wilmette
74 Encyclopaedia Britannica replacement films, less allowance for seventy-four films of the same title which have been damaged beyond repair	Visual Aids Service	Encyclopaedia Britannica Films, Inc., Wilmette	2 503 00 f.o.b. Wilmette
1,500 copies "Village Life in Northern India," by Oscar Lewis, a 368-page book to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	5 015 00 f.o.b. delivered
100 steel filing cabinets 35 locking mechanisms	Office Supply Storeroom	Corry-Jamestown Manufacturing Corp., Jack Sheean, Agent, Bloomington	5 928 91 f.o.b. delivered
150,000 sixteen-page examination books 300,000 eight-page examination books	Office Supply Storeroom	C. P. Lesh Paper Co., Indianapolis, Ind.	6 510 00 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
86 32 in. x 22 in. cafeteria tables	Illini Union	Blinn Fixture Co., Danville	\$3 863 00 f.o.b.
26 42 in. x 32 in. cafeteria tables			delivered
Four Hotpoint three-deck ovens	Illini Union	The Stearnes Co., Chicago	6 928 00 f.o.b. Chicago
Furnish and install draperies and hardware in the Lincoln Avenue Residence Addition	Housing Division	Edwin Raphael Co., Inc., Chicago	4 518 66 delivered and installed
80,000 gallons (approximately) No. 1 fuel oil to be delivered as required during the period October 1, 1957, to June 30, 1958 (this fuel oil is for heating in the Parade Ground Housing Units)	Housing Division	Cities Service Oil Co., Bloomington	9 700 00 f.o.b. delivered
90 cases 1000-sheet toilet tissue	Physical Plant	Decatur Paper House, Inc., Decatur	3 469 00 f.o.b.
100 cases 2000-sheet toilet tissue			delivered
100 cases bleached paper hand towels			
500 cases unbleached paper hand towels			
One model 22115 National Cash Register Co. payroll analysis and account machine, less allowance for used Model 71CR bookkeeping machine	Physical Plant	National Cash Register Co., Danville (manufacturer)	6 995 10 f.o.b. delivered
One 1957 Jeep utility wagon complete with front-mounted winch and 2½ kw. auxiliary generator (this vehicle is to be used in conjunction with a government contract)	Physical Plant	R. E. Broe, Inc., Springfield	3 499 61 f.o.b. Urbana

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period July 1 to August 31, 1957.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Anti-atherogenic effect of butterfat	\$ 5 000 00	June 11, 1957
The Lumber Dealers Research Council	Development of improved framing systems	17 425 00	July 1, 1957
Stauffer Chemical Co.	Potential of ethyl N, N-di-n-propylthiolcarbamate as a weed-killing chemical	1 200 00	July 9, 1957
United States Atomic Energy Commission AT(11-1)67	Effects of intragastric irradiation with beta rays	5 800 00	April 23, 1956
United States Navy N 220-8655 B	Educational instruction	412 00	July 1, 1957
United States Navy N 600(P)46015	Educational instruction	45 000 00	July 1, 1957
United States Navy NOP-808	Educational instruction	11 150 00	July 30, 1957
VioBin Corp.	Processing nutritive value of proteins and fats	2 200 00	July 1, 1957
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Joseph M. and Lucille Bond	Right-of-way easement to enter upon land	\$ 400 00	May 20, 1957
Win Buettgen	Music for dance held at the Chicago Undergraduate Division	192 00	September 21, 1957
The Smithsonian Institution National Collection of Fine Arts	Exhibit to be shown at the Chicago Undergraduate Division	200 00	July 1, 1957
Leases			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Allis-Chalmers Manufacturing Co.	One No. 525320 roto-baler	\$ 142 32 annually	June 24, 1957
John Deere Plow Co.	One No. 1824 model 43 sheller	35 53 annually	June 14, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co.	One No. 45 combine	\$ 460 15 annually	June 14, 1957
John Deere Plow Co.	One No. 177 FB grain drill	70 79 annually	June 14, 1957
John Deere Plow Co.	One No. 1932 50-ft. portable elevator	96 10 annually	June 14, 1957
John Deere Plow Co.	One No. 851 side delivery rake	49 45 annually	June 14, 1957
John Deere Plow Co.	One No. 55 H John Deere plow	42 83 annually	June 14, 1957
John Deere Plow Co.	One model 1018 disk harrow	48 58 annually	June 14, 1957
John Deere Plow Co.	One No. 10 two-row corn attachment	132 30 annually	June 14, 1957
John Deere Plow Co.	One No. 4510 regular combine	296 55 annually	June 14, 1957
Fox River Tractor Co.	Farm machinery	454 98 annually	July 19, 1957
International Harvester Co.	One McCormick 4-FTC-43 three furrow 14 in. plow	50 92 annually	July 13, 1957
International Harvester Co.	One McCormick U-34A power loader	50 84 annually	July 13, 1957
International Harvester Co.	One McCormick No. 40 manure spreader	91 01 annually	July 12, 1957
International Harvester Co.	One Danuser model F-2 post hole digger	30 60 annually	July 12, 1957
International Harvester Co.	One International No. 350 utility tractor	343 33 annually	June 3, 1957
International Harvester Co.	One Farmall No. 350 gasoline tractor	940 50 annually	April 30, 1957
International Harvester Co.	One Farmall No. 350 tractor	395 38 annually	July 20, 1957
International Harvester Co.	One McCormick 2C-F24 7 ft. tractor mower	32 81 annually	July 20, 1957
International Harvester Co.	One Farmall No. 230 tractor	211 87 annually	July 20, 1957
International Harvester Co.	One model 76 harvester thresher	191 63 annually	June 21, 1957
International Harvester Co.	One post hole digger, one Wagner loader, and one MB No. 100 sweeper	163 90 annually	June 25, 1957
International Harvester Co.	One two-row cultivator	36 47 annually	April 1, 1957
International Harvester Co.	One No. 1 HC-450 gasoline tractor	497 31 annually	April 1, 1957
International Harvester Co.	One cub-22 5 ft. mower and one 1-11 lift type rotary hoe	24 86 annually	June 25, 1957
International Harvester Co.	One Farmall No. 130 tractor	194 07 annually	June 25, 1957
International Harvester Co.	Two Farmall No. 350 fast hitch tractors	765 85 annually	June 25, 1957
International Harvester Co.	One Farmall No. 230 tractor and one 2C-F1 platform carrier	220 27 annually	June 25, 1957
International Harvester Co.	One Farmall No. 130 tractor and one 1-14-1 row cultivator	204 60 annually	June 25, 1957
International Harvester Co.	One McCormick No. 34 TC-21 fast hitch mower	28 95 annually	July 11, 1957
International Harvester Co.	Two Farmall No. 230 tractors, one No. 45 hay baler, and one No. 458 mower	598 20 annually	July 5, 1957
International Harvester Co.	One McCormick No. 34-221 corn planter and one McCormick No. 34-221 fertilizer unit	27 97 annually	July 12, 1957
International Harvester Co.	One McCormick No. K-254 two-row cultivator	27 22 annually	July 13, 1957
International Harvester Co.	One McCormick 16 x 7 plain grain drill	53 20 annually	July 11, 1957
International Harvester Co.	One International No. 350 utility tractor	324 09 annually	July 13, 1957
International Harvester Co.	One McCormick No. 35A 8 ft. 6 in. wheel controlled disk	51 28 annually	July 12, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co.	One 34-HM20 two-row corn picker and one 34-255 two-row cultivator	\$163 76 annually	June 25, 1957
International Harvester Co.	One No. 34-F30A fast-hitch plow	38 94 annually	July 1, 1957

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Soap & Glycerine Producers, Inc.	Effect of phosphates in water treatment	\$ 3 500 00	June 6, 1957
Bureau of Public Roads	Fatigue strength of welded flexural members	18 000 00	June 30, 1956
Commercial Solvents Corp.	Vitamins and growth factors in swine nutrition	3 000 00	July 26, 1957
Illinois Division of Highways	Highway problems	30 000 00	July 5, 1957
Illinois Division of Highways	Riveted and bolted structural joints	13 000 00	July 5, 1957
Illinois Division of Highways	Impact on highway bridges	21 000 00	July 5, 1957
Illinois Division of Highways	Prestressed reinforced concrete highway bridges	26 500 00	July 5, 1957
Illinois Division of Highways	Soil exploration and mapping	22 500 00	July 5, 1957
Illinois Division of Highways	Lateral stability of retaining walls and abutments	13 000 00	July 5, 1957
Illinois Division of Highways	Determination of waterway areas	9 000 00	July 5, 1957
Illinois Division of Highways	Soil-aggregate mixtures for highway pavement	23 500 00	July 5, 1957
Illinois Division of Highways	Vehicular speed regulation	22 000 00	July 5, 1957
Institute of Boiler and Radiator Manufacturers	Performance of steam and hot water heating systems	30 000 00	July 3, 1957
Midwest Dried Milk Co., Inc.	Evaluation of whey products in feed formulas for swine	2 600 00	August 7, 1957
Moorman Manufacturing Co.	Nutritional quality of pig starter rations	2 000 00	August 1, 1957
Chas. Pfizer & Co., Inc.	Evaluation of unidentified growth factors and antibiotics in swine	2 000 00	June 20, 1957
United States Air Force AF-18(600)-80	Physiological basis for various constituents in survival rations	10 631 76	September 1, 1956
United States Air Force AF-18(600)-985	Aromatic fluorine compounds	27 500 00	October 1, 1956
United States Air Force AF-18(600)-1018	Determination of the time element in photoelectric emission	23 000 00	October 4, 1956
United States Air Force AF-18(600)-1310	Alteration of the surface characteristics of semiconductors	11 281 00	March 12, 1956
United States Air Force AF-18(600)-1311	Crystallography of diffusionless phase changes in steel	16 902 00	September 1, 1956
United States Air Force AF-18(603)-22	Use of internal friction techniques of diffusion changes in metals	14 850 00	October 22, 1956
United States Air Force AF-18(603)-28	Time-temperature reactions in metal protective ceramic coatings	54 350 00	October 26, 1956
United States Air Force AF-18(603)-32	Spaces admitting significant fixed point indices	16 087 00	January 22, 1957
United States Air Force AF-18(603)-49	Surface physics with radioactive substances	11 000 00	January 4, 1957
United States Air Force AF-18(603)-62	Theoretical and experimental study of electron beams	20 000 00	January 3, 1957
United States Air Force AF-18(603)-106	Diffusion in metals	30 780 50	October 25, 1956
United States Air Force AF-19(604)-1900	Merits of various rapid raindrop counting and sorting techniques	1 000 00	August 1, 1957
United States Air Force AF-19(604)-1900	Merits of various rapid raindrop counting and sorting techniques	10 976 00	September 28, 1956
United States Air Force AF-33(038)-12644	Fundamental nature of semi-conduction	20 011 00	June 26, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF-33(038)-21255	Properties and development of non-metal thin film	\$59 590 00	April 2, 1956
United States Air Force AF-33(038)-28634	Antenna feasibility	10 500 00	October 1, 1956
United States Air Force AF-33(600)-24994	Confidential	40 000 00	May 28, 1957
United States Air Force AF-33(600)-31319	Strength and behavior of different types of floor construction	5 000 00	October 23, 1956
United States Air Force AF-33(616)-2556	Elevated temperature resistant ceramic structural adhesives	17 500 00	August 17, 1956
United States Air Force AF-33(616)-2753	Effects of inelastic straining on various classes of metals	35 789 00	December 1, 1956
United States Air Force AF-33(616)-2753	Effects of inelastic straining on various classes of metals	14 795 00	March 12, 1956
United States Air Force AF-33(616)-3000	Human engineering support of instrument integration program	124 719 00	September 11, 1956
United States Air Force AF-33(616)-3209	Heteronuclear coordination polymers	12 900 00	September 14, 1956
United States Air Force AF-33(616)-3220	Antenna research (confidential)	20 000 00	January 17, 1957
United States Air Force AF-33(616)-3306	Reversible changes in the central nervous system	25 014 00	January 23, 1957
United States Air Force AF-33(616)-3780	Blast effects on buildings and structures	12 000 00	January 3, 1957
United States Army DA-11-022-ORD-874	Study nucleophilic attack of aromatic rings	7 100 00	June 25, 1956
United States Army DA-11-022-ORD-992	Phenomenon of super-conductivity	24 000 00	June 28, 1956
United States Army DA-11-022-ORD-1001	Conduction of electricity in solids	16 545 00	June 29, 1956
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	4 000 00	June 6, 1956
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	11 028 00	August 31, 1956
United States Army DA-11-022-ORD-1212	Plastic deformation	10 000 00	February 1, 1957
United States Army DA-11-022-ORD-1707	Exploration and application of turbulence theories	9 700 00	October 30, 1956
United States Army DA-11-022-ORD-1731	Anelastic behavior of certain binary alloys	7 648 86	February 1, 1957
United States Army DA-11-022-ORD-1980	Tool flank wear	12 555 00	September 11, 1956
United States Army DA-11-022-ORD-1983	Synthesis of one and two terminal-pair networks	1 718 00	April 24, 1956
United States Army DA-11-022-ORD-1983	Synthesis of one and two terminal-pair networks	12 355 00	September 1, 1956
United States Army DA-11-022-ORD-1985	Diazo reactions and certain ketonic rearrangements	7 569 15	February 1, 1957
United States Army DA-11-022-ORD-1987	Electrochemistry of fused salts	15 300 00	October 1, 1956
United States Army DA-11-022-ORD-2196	Fraction expansions for the ratios of certain generalized hypogeometric functions	3 000 00	June 21, 1957
United States Army DA-36-039-SC56695	Confidential	492 300 00	June 19, 1956
United States Army DA-36-039-SC56695	Confidential	1 500 000 00	November 28, 1956
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	49 247 00	June 25, 1956
United States Army DA-49-007-MD-569	Influence of interpersonal relations on team effectiveness	17 401 00	August 31, 1956
United States Army DA-49-007-MD-620	Development of measurement scales for the dimensions of anxiety	18 022 00	July 31, 1956
United States Army DA-49-007-MD-728	Effects of irradiated foods	27 679 00	April 15, 1957
United States Army DA-49-129-ENG-344	Dynamic testing of reinforced concrete members	32 418 00	September 25, 1956
United States Atomic Energy Commission AT(11-1)-67 Project 17	Effects of intragastric irradiation with beta rays	6 112 00	May 2, 1957

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT(11-1)-182	Radiation damage	\$130 500 00	June 27, 1956
United States Atomic Energy Commission AT(11-1)-415	Research on electronic high-speed digital computers	50 000 00	September 25, 1956
United States Navy N6 ori-71	Chemistry study of gallium, indium, and aluminum	9 975 00	June 30, 1956
United States Navy N6 ori-071(56)	Noncorrodible anodes	13 500 00	July 1, 1956
United States Navy N6 ori-071(58)	Effect of solute atoms and atmos- pheres of subgrain boundaries	13 170 00	August 14, 1956
United States Navy NOBS-65789(1718)	Evaluating crack arrestors	28 000 00	November 29, 1956
United States Navy NOBS-65790(1718)	Propagation of fractures in metals	40 000 00	November 29, 1956
United States Navy NOBS-72069(1718)	Reinforcement of openings in shells and plates	30 000 00	July 24, 1956
United States Navy NONR-1834(01)	Time sensitive load deformation characteristics of metals	16 000 00	August 31, 1956
United States Navy NONR-1834(02)	Development of radio wave direc- tion-finding techniques	65 000 00	September 30, 1956
United States Navy NONR-1834(04)	Empirical data on raindrops by photography	2 000 00	January 31, 1957
United States Navy NONR-1834(06)	Relation of nonequilibrium distri- butions	2 400 00	February 21, 1957

#### Adjustments Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Seven items: \$125.27 deduct to \$84.05	\$ 99 66 <sup>1</sup>	June and July, 1957

#### Adjustments Made in 1957-58 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Thirty-six items: \$25.00 to \$714.00	\$4 465 00	July and August, 1957

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(20) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1957.

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

#### GRANT OF FUNDS FROM THE KRANNERT FOUNDATION FOR ART MUSEUM

(21) The Krannert Foundation (the Herman Charles and Ellnora Decker Krannert Foundation) of Indianapolis, Indiana, has approved a grant of \$300,000 to the University of Illinois Foundation, to be paid at the rate of \$100,000 annually in 1957, 1958, and 1959, to be used in the construction of an art museum at the University which is to be erected in close physical relationship to the College of Fine and Applied Arts. This grant is in response to a formal application for the same submitted by President Harry F. Glair and Executive Director William H. Butterfield of the University of Illinois Foundation and by the President of the University, and was made through the personal interest of Mr. and Mrs. Krannert, President and Vice-President, respectively, of the Krannert Foundation, in the University's art museum project.

I recommend acceptance of this grant. Aside from the generous amount—more than half of the estimated cost of the project—of this grant, it has a special significance because it will make the art museum project a reality. Accordingly, I recommend that the museum be named "The Krannert Museum." Galleries within the building may be named for other donors to the project and, of course, special collections will also bear the names of the donors.

<sup>1</sup> Deduct.

Among the important groups of art objects which will be housed in the museum will be the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection," the Ewing Collection of Balinese and East Asiatic Art, Lorado Taft's sculptures, and the University's collection of contemporary American painting and sculpture.

Mr. Herman C. Krannert is a native of Chicago and a graduate of the University in 1912 when he received the degree of Bachelor of Science in mechanical engineering. Following graduation, he embarked upon a business career in the shipping container industry which has brought him national fame.

He is Chairman of the Board of Inland Container Corporation in Indianapolis, which he founded in 1925; Chairman of the Board of Anderson Box Company, Indianapolis; Vice-President and Director of Georgia Kraft Company, Macon, and Rome Kraft Company, Rome, Georgia. Among other corporate enterprises of which he is an official are the Indiana National Bank, Anchor Hocking Glass Corporation, Fox Paper Company, Morgan Packing Company, Inc., McGee Edsel Sales Corporation, and Decker Real Estate Company. Active in many civic undertakings and professional groups, Mr. Krannert is a trustee of the Indianapolis Y.M.C.A. and the Indianapolis-Marion County Building Authority, and is Co-chairman of the Advisory Council of Indianapolis' Metropolitan Plan Commission.

On motion of Mr. Herrick, the recommendations of the President were approved.

Mr. Williamson suggested that an appropriate expression of appreciation on behalf of the Board of Trustees be sent to Mr. and Mrs. Krannert.

#### **PROVISIONS FOR DEALING WITH A POSSIBLE EPIDEMIC OF ASIAN FLU**

(22) Since August, Mr. Charles H. Bowman, Acting Administrator of Health Services, and Dr. Glen W. Doolen, Acting Medical Director, have been making provisions for dealing with cases of the Asian flu in the University community. They have been guided by directives from national, state, and local health agencies; they have kept the Champaign County Medical Association advised of their plans; and they have had the full cooperation of all University authorities concerned.

To date 8,500 cubic centimeters of flu vaccine have been ordered from the six pharmaceutical companies presently manufacturing this substance. (One cubic centimeter is required to inoculate each person treated.) Further orders will be placed as necessary. Inoculations will be administered at cost, plus a small charge for needles, syringes, and overhead. Since the University will recover its expenses, this operation is being handled through the McKinley Hospital account, and no appropriation is required. The Chicago Undergraduate Division will be supplied through McKinley Hospital.

Though universities enjoy a favored position in the distribution of the vaccine, no word has yet been received as to when supplies may be expected. When vaccine does arrive, it will be in limited quantities. A priority system has accordingly been devised which establishes categories of key personnel similar to the announced national system of priorities.

Since government directives urge universities to deal with flu cases on campus rather than to disperse the disease by sending students to their homes, arrangements have been made for extensive emergency hospitalization facilities. By readying the student housing T-dormitories on the southeast campus, the Parade Ground units, and the Ice Rink, in addition to McKinley Hospital, a total capacity of 944 beds will be reached. If further beds are needed, a decentralization plan has been proposed and is now being studied by the fraternity, sorority, Women's Group System, and University housing groups, by which one house in each group will be designated as a treatment center for bed patients, and well students from this house will be temporarily relocated in other houses in the area.

Professor Charles H. Bowman, Acting Administrator of Health Services, and Dr. Glen W. Doolen, Acting Medical Director, made

statements supplementing this report on plans to deal with a possible epidemic of the Asian flu.

On motion of Mr. Nickell, the Board voted to approve the steps which have been taken.

#### APPOINTMENT TO COMMITTEE OF DELEGATES ADVISORY TO ILLINOIS COMMISSION OF HIGHER EDUCATION

An Act of the Seventieth General Assembly of Illinois approved July 9, 1957, created a permanent "Illinois Commission of Higher Education" of nine persons, appointed by the Governor for specified terms. The members of the Commission of Higher Education are:

*Term Expiring February, 1959*

PAUL A. GRIGSBY, Superintendent, Community High School, District No. 9, Granite City, Illinois

LENOX R. LOHR, President, Museum of Science and Industry, 57th Street and South Lake Shore Drive, Chicago 37, Illinois

OTTO STEFFEY, President, Illinois Agricultural Association, 43 East Ohio Street, Chicago 11, Illinois

*Term Expiring February, 1961*

WALTER E. HANSON, Consulting Engineer, Collins & Rice, 1622 South Fifth Street, Springfield, Illinois

FRED W. HEITMANN, JR., Vice-President and Director, Northwest National Bank of Chicago, 3985 North Milwaukee Avenue, Chicago 41, Illinois

RICHARD STENGEL, Attorney, Coyle, Stengel & Gilman, Cleaveland Building, Rock Island, Illinois (former State Representative)

*Term Expiring February, 1963*

WILLIAM MCKNIGHT, JR., Publishing Executive, McKnight & McKnight Publishing Co., Towanda Avenue and Route 66, Bloomington, Illinois

WALTER W. McLAUGHLIN, Vice-President and Manager of Farm Service Department, Citizens National Bank, Decatur, Illinois (former Director of the State Department of Agriculture of Illinois)

DEL RUTHERFORD, Member and former President of Mount Vernon Community College Board of Education, Box 512, Mount Vernon, Illinois

*Honorary Member*

VERNON L. NICKELL, Superintendent of Public Instruction, 302 South State Office Building, Springfield, Illinois

The Act provides that the Commission shall have the power and it shall be its duty:

"a. To analyze the present and future aims, needs and requirements of higher education in the State of Illinois.

"b. To study requests to the Governor or to the General Assembly for appropriations of state funds for higher education for any purpose or in any form whatsoever, and to make recommendations thereon to the Governor and the General Assembly.

"c. To study the means and methods of financing the operational and physical plant requirements of higher education.

"d. To study the role of and the need for different types of institutions and programs of higher education in the State of Illinois.

"e. To compare at its discretion higher education in the State of Illinois with other states.

"f. To advise the Governor when the Governor may from time to time request regarding any area of higher education.

"g. To submit a written report on or before the first Monday in February of each year of its activities and recommendations made during the preceding calendar year to the Governor, and the members of the General Assembly.

"h. To make rules, regulations and by-laws, not inconsistent with the law, for its meetings, procedures and the execution of the duties imposed upon it by this Act."

The Act also provides that the Commission shall be advised in at least one meeting each quarter by a Committee of Delegates. The Committee shall be

composed of six members, one member from the Board of Trustees of the University of Illinois, which the Board shall select; one member from the Board of Trustees of Southern Illinois University, which the Board shall select; one member from the Teachers College Board, which the Board shall select; two members, selected by the Commission, from governing boards of private institutions of higher education; and, one member, selected by the Commission, from governing boards of junior colleges.

Mr. Johnston moved that Mr. Park Livingston, as President of the Board, be designated the representative of the Board of Trustees of the University of Illinois on the Committee of Delegates; and that the President of the Board be authorized to designate another member of the Board to represent him at meetings of the Committee when he can not attend himself.

This motion was adopted.

#### REPORT OF EXECUTIVE COMMITTEE MEETING ON AUGUST 8, 1957

On call of the Chairman, the Executive Committee of the Board of Trustees of the University of Illinois met in the University Club of Chicago, 76 East Monroe Street, Chicago, Illinois, on Thursday, August 8, 1957, beginning at 12:15 p.m., Central Daylight Saving Time.

The following members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Wayne A. Johnston, and Mrs. Frances B. Watkins. Also present were President David D. Henry, and Mr. A. J. Janata, Secretary of the Board.

#### Business Presented by the President of the University

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

#### Contracts for Utilities Distribution System

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for extension of the Utilities Distribution System (steam and electrical lines), including laterals to the Central Food Stores Building, in the area west of First Street and south of Gregory Drive. The award in each case is to the lowest bidder.

	<i>Utilities Distribution System</i>	<i>Laterals to Central Food Stores</i>	<i>Total Base Bid</i>
Construction of Steam Tunnel, Duct Runs, Manholes, and Load Center (Division "II") E. H. Marhoefer, Jr. Company 2424 North 25th Avenue Franklin Park, Illinois	\$542 110	\$ 5 421	\$547 531
Furnishing and Installation of Piping (Division "JJ") Ideal Heating Company 6316 Wentworth Avenue Chicago 21, Illinois	167 000	16 333	183 333
Thermal Insulation for Steam Piping (Division "KK") W. J. Donahoe Company 9 South Clinton Street Chicago, Illinois	53 600	(not required)	53 600
Furnishing and Installation of Electrical Load Center and Cable Equipment (Division "HH") Square Deal Electrical Contracting, Inc. Highway 2, East LaPorte, Indiana	55 231	5 700	60 931

Sargent and Lundy, Chicago, consulting engineers for this project, have reviewed all bids received and report that the proposal of the lowest bidder

in each case is in line with estimates for this portion of the work on both of the projects and complies with bidding requirements in all respects.

Funds are available in the state appropriation "For construction of extensions to the general University utilities distribution system, including plans and specifications and all other necessary costs and charges incident to the completion of the work," subject to release by the Governor, and in surplus funds of the Housing Division. Housing funds will be used to pay the cost of steam and electric lateral extensions (total estimated cost \$27,454) to the Central Food Stores Building.

Hold orders will be issued on the work to be done on the laterals to the Central Food Stores Building until the financing of this building has been arranged and bids for its construction secured. In the event construction of this building is deferred until after completion of the foregoing contracts, change orders will be issued to the respective contractors to secure credit for omission of the laterals.

I recommend these contracts be awarded, as recommended, subject to the release of funds and with the provision that if construction of the Central Food Stores Building does not proceed on schedule, credit will be allowed for omitted work, and that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Watkins, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Johnston, Mr. Livingston, Mrs. Watkins; no, none; absent, none.

#### **Contracts for Construction of Sanitary Sewer for Biology Building**

(2) In August, 1956, bids were received for the construction of a sanitary sewer in Mathews Avenue to serve the Biology Building. Only one bid was received on the general work, which is the principal part of the project, and because this bid was so much higher than engineering estimates, all bids were rejected and this part of the work on the Biology Building was deferred.

The following new bids were received on July 23, 1957.

Electrical work — Brunkow Electric Company, Champaign.....	\$ 3 723 00
Pipe work — Paul H. McWilliams, Champaign.....	20 144 00
Pump installations — Fairbanks Morse and Company, Chicago.....	4 390 90
Chicago Pump Company, Chicago.....	4 635 00

A number of other contractors took sets of drawings and specifications for the purpose of preparing bids but the above were the only bidders. No bids were received on the general work.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the bids of Brunkow Electric Company for the electrical work, Paul H. McWilliams for the pipe work, and the lower bid of Fairbanks Morse and Company for pump installations be accepted and held pending the taking of new bids for the general work, which have been called for on August 14, 1957. The time required to advertise for bids under the new state law prevented obtaining bids at an earlier date.

A further report and recommendation on this project will be submitted to the Executive Committee when bids on the general work have been secured. I recommend that in the meantime the Executive Committee approve the award of contracts to Brunkow Electric Company, Paul H. McWilliams, and Fairbanks Morse and Company, the lowest bidders, provided that it is feasible to proceed with the construction of the sanitary sewer on the basis of the lowest bid received on the general work. A report of the bids received on the general work and a recommendation will be submitted to the Executive Committee by mail. It may not be necessary for the Committee to hold another meeting if it finds that the lowest bid on the general work is acceptable and the Committee wishes to authorize the award of that contract by mail and regard such action as a deferred part of the proceedings of today's meeting.

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

### Resignation of Dr. Lester M. Dyke

(3) Dr. Lester M. Dyke has submitted his resignation as Professor of Hygiene on indefinite tenure and as Director of Health Services, effective December 31, 1957, and has requested that he be given leave of absence with pay for four months from September 1, 1957. He has been on vacation since July 1, when, on his request, he was relieved of his appointment as Director of Health Services. This change in his status was reported to and confirmed by the Board of Trustees on July 16, 1957, and Dr. Dyke was appointed Professor of Hygiene on indefinite tenure beginning September 1, 1957.

I have accepted his resignation and have approved the request for leave of absence. This action was reported informally to the Board of Trustees, and I now request that the Executive Committee officially confirm my action.

On motion of Mrs. Watkins, the actions of the President were confirmed.

### Recommendations of the University Patent Committee

(4) 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. Preparation of *C. neoformans* polysaccharide extract and its use as an agent to deter virus multiplication — George H. Scherr, Assistant Professor of Bacteriology in the College of Medicine, inventor. This concerns the development of a chemical that inhibits the multiplication of certain viruses. The subcommittee of the University Research Board in Chicago ascertained that the basic concept of the invention was made by the inventor before he came to the University and was published in 1953. The committee was also of the opinion that there was not enough positive data available to warrant the University's applying for a patent. The Patent Committee concurs in these opinions and accordingly recommends that this invention be released to the inventor.

2. Phase controlled switch employing coupled waveguides — Joseph A. Barkson, Assistant Professor of Electrical Engineering, inventor. This electrical circuit was developed by the inventor while writing his thesis for the degree of Doctor of Philosophy. The Head of the Department of Electrical Engineering is of the opinion that the idea will have few commercial possibilities because it is an idea and not a device which anyone can construct by using standard components. The Patent Committee concurs in his opinion that the invention be released to the inventor.

3. Method of preparing pre-dried potato chips — O. C. Johnson, Research Associate in Food Technology, and Fred A. Kummerow, Associate Professor of Food Chemistry, inventors. This method employs the dehydration of potato chips during the frying operation. The Patent Committee requested the University of Illinois Foundation to secure an opinion as to the commercial possibilities of this idea. The Foundation went to the Continental Baking Company which had provided funds for the research. That Company has now advised that it sees no practical value in the idea and recommends that no patent application be prepared. Accordingly, the Patent Committee recommends that the invention be released to the inventors.

I concur in these recommendations.

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

### Purchases Recommended

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
96 drums (358 lbs. each) chemically pure acetone	General Chemical Stores	McKesson & Robbins, Inc., Decatur	\$4 124 16 f.o.b. Urbana
3,600 lbs. reagent grade ether	General Chemical Stores	Merck & Co., Inc., St. Louis, Mo.	3 987 00 f.o.b. Urbana
1,890 lbs. reagent grade acetone			f.o.b. Urbana
3,600 lbs. reagent grade chloroform	Admissions and Records	E. A. Wright Co., Philadelphia, Pa.	9 300 00 f.o.b. delivered
6,000 diploma cases			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Mayer china—turquoise reverse fade out pattern—plates, cups, saucers, bowls, pitchers	Housing Division	National China & Equipment Corp., Marion, Ind.	\$2 548 40 f.o.b. Urbana
Eight super-duty dish carts	Housing Division	The Stearnes Co., Chicago	2 660 00 f.o.b. Urbana
One truck body, aviation refueler, 1,800-gallon capacity, mounted on truck cab and chassis which is being furnished by the University	Institute of Aviation	Farrell Manufacturing Co., Joliet	4 140 00 Joliet
Gow test borings in locations and to depth directed for the proposed Assembly Hall-Gymnasium	Physical Plant	Raymond Concrete Pile Co., Chicago	3 500 00 (estimate)

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

The following purchases were authorized by the President's Office as emergency actions on recommendations of the Director of Purchases and the Vice-President and Comptroller and are submitted to the Executive Committee for confirmation.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 16 mm. negative-positive processing machine with three fifty-gallon replenisher tanks	Photography	E D L Company, Gary, Ind.	\$10 553 50 f.o.b. Gary, Ind.
1,200 sets 2 in. plate top swivel casters 1,000 sets 2 in. wood furniture swivel casters	Housing Division	The Bassick Co., Bridgeport, Conn.	2 838 00 f.o.b. delivered
60 items steel office equipment consisting of eight desks, five tables, 21 chairs, 11 bookcases, and 15 filing cabinets for the Office of Liberal Arts and Sciences	Liberal Arts and Sciences, Chicago Undergraduate Division	E. & I. Cooperative Service, Inc., Garden City, N.Y.	3 857 88 f.o.b. delivered

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

On July 31, 1957, the Executive Committee authorized the following purchases:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Six dish carriers, Frick super duty model F2	Housing Division	The Stearnes Co., Chicago	\$2 944 70 f.o.b. Cleveland, Ohio
Two utility carriers, Frick super duty model F19L			
Two utility carriers, Frick super duty model F19M			
Plates, sauce dishes, cups, and grapefruit nappies in Syracuse China	Housing Division	E. A. Hinrichs & Co., Chicago	2 980 75 f.o.b. Urbana
Printing of 26 issues of the weekly newspaper, <i>Pier Illini</i> , for the school year 1957-58	Dean of Students, Chicago Undergraduate Division	Garfieldian Publications, Chicago	9 135 74 (estimate)
One Tektronix model 517A oscilloscope	Digital Computer Laboratory	Tektronix, Inc., Elmwood Park	3 500 00 f.o.b. Portland, Ore.
One kit of X-band bridge, detector and klystron, mounted with power supply	Chemistry and Chemical Engineering	Varian Associates, Palo Alto, Calif.	5 720 00 Palo Alto, Calif.
One room-temperature cavity with sweep coils and ivis			
One connecting waveguide for 12 in. electromagnet			

On motion of Mrs. Watkins, the Executive Committee adjourned.

A. J. JANATA  
*Clerk*

EXECUTIVE COMMITTEE  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS  
PARK LIVINGSTON, *Chairman*

This report was received for record.

#### MEETING OF EXECUTIVE COMMITTEE ON SEPTEMBER 19, 1957

The Executive Committee of the Board of Trustees met in the LaSalle Hotel, Chicago, Illinois, on Thursday, September 19, 1957, at 12:30 p.m., Central Day-light Saving Time.

The following members of the Committee were present: Mr. Park Living-

ston, Chairman, Mr. Wayne A. Johnston, and Mrs. Frances B. Watkins. Also present was Mr. A. J. Janata, Secretary of the Board.

The Secretary of the Board presented the following recommendation on behalf of the President of the University.

#### **Recommendation of the University Patent Committee**

The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendation relating to an invention by members of the staff. The President of the University concurs.

Metal chelates with fungicidal activity—Carl S. Marvel, Research Professor of Organic Chemistry, inventor; S. Alan Aspey, former Research Assistant in the Department of Chemistry and Chemical Engineering, and Nicholas Tarkoy, Research Associate in the Department of Chemistry and Chemical Engineering, co-inventors. A number of metal chelates were prepared by the Department of Chemistry and Chemical Engineering for use in making heat-resistant polymers. The compounds did not prove to be as heat resistant as desired; however, it appeared that they may have fungicidal activity. Tests were made for such activity by the Air Force, and it now appears that some of the materials thus developed may have fungicidal activity.

The Department of Chemistry and Chemical Engineering, however, has recommended that these discoveries be released to the United States Government because the Government would have some claim on them since it tested the compounds, and because it appears that these discoveries have doubtful commercial value. The Patent Committee concurs and recommends that all interest of the University in these discoveries be released to the United States Air Force.

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

#### **REPORT OF EXECUTIVE COMMITTEE**

The Executive Committee of the Board of Trustees reported the following actions it has taken on recommendations submitted by the President of the University:

##### **Purchase of Band Uniforms**

Authorized by the Executive Committee August 14, 1957

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
200 band uniforms to be made to University design and specification, each uniform to consist of coat, two pairs of trousers, caps, ties, spats, gloves, and pompons	University of Illinois Bands	DeMoulin Bros. & Co., Greenville	\$22 030 00 f.o.b. delivered

##### **Contract for Construction of Sanitary Sewer for Biology Building**

Authorized by the Executive Committee August 29, 1957

The award of a contract for \$149,000 to Joseph Clancy, doing business as Joseph Clancy Construction Company, Urbana, the lowest bidder, for the general work on the construction of a sanitary sewer on Mathews Avenue to serve the Biology Building. The Committee had previously authorized awards of contracts for electrical work, pipe work, and pump installations for this sewer and the Committee's action in awarding these contracts is included in its report of a meeting held in Chicago on August 8, 1957. Funds are available in the state capital appropriations for 1957-59.

##### **Conveyance of Land to the Morton Arboretum**

Authorized by the Executive Committee September 4, 1957

The Board of Trustees on June 20, 1957, authorized the execution of a quitclaim deed conveying to the trustees of the Morton Arboretum a small strip of land, approximately 1.098 acres, a part of the University's Drug and Horticultural Experiment Station in DuPage County, so that the trustees of the Morton Arboretum might convey this tract together with other land owned by them to the Illinois State Toll Highway Commission. The conveyance of this strip of land, presently used as a private driveway connecting the experiment station

with the highway, was subject to approval by the Executive Committee upon satisfying itself that the price to be paid the University is a fair valuation, and that adequate provisions will be made for permanent roadway and temporary access to the University's property during the period of construction.

The Toll Highway Commission has agreed to pay the Morton Arboretum \$340 for the portion of the University land which the Commission will acquire, and the trustees of the Morton Arboretum are willing to pay this same sum to the University. Accordingly, the resolution adopted by the Board on June 20 authorizing the conveyance of this land has been amended to specify this price instead of the \$274.50 originally specified. The University has received assurance from the State Toll Highway Commission that both temporary and permanent access to the Drug and Horticultural Experiment Station from Ogden Avenue will be provided.

The Executive Committee has authorized the conveyance of this property.

This report was received for record.

#### SALE OF SECURITIES

Mr. Swain, for the Finance Committee, offered the following resolution, and moved its adoption:

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

- 8 shares Burlington Industries 4 per cent Pfd.
- 8 shares El Paso Natural Gas 4.10 per cent Pfd.
- 1 share Hammernill Paper  $4\frac{1}{4}$  per cent Pfd.
- 6 shares Household Finance  $3\frac{3}{4}$  per cent Pfd.
- 9 shares Marshall Field & Co.  $4\frac{1}{4}$  per cent Pfd.
- 1 share Montgomery Ward \$7 Class A Common
- 1 share National Cylinder Gas  $4\frac{1}{4}$  per cent Pfd.
- 2 shares Virginia Electric & Power \$5 Pfd.
- 29 shares American Tobacco Common
- 26 shares Swift & Co. Common
- 16 shares J. C. Penney Common
- 45 shares Commonwealth Edison Common
- 13 shares Northern Illinois Gas Co. Common
- 12 shares Public Service Co. of Indiana Common

and, the Finance Committee of said Board has determined that it is advantageous to sell the above listed securities,

*Now therefore be it resolved* by the Board of Trustees of the University of Illinois that these securities be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

This resolution was adopted.

#### EMPLOYMENT OF ARCHITECTS

Mr. Williamson, Chairman of the Committee on Buildings and Grounds, reported that the Committee at a meeting held on September 19, 1957, received reports and recommendations from the Director of the Physical Plant Department and the President of the University for the employment of architects as follows:

##### Art Museum

Ambrose M. Richardson and Associates, Champaign, for the design work only, on the basis of actual cost of services of personnel employed on this phase of the work and office expenses, plus 75 per cent of said cost as commission, but not to exceed a maximum payment of \$4000;

Mittlebush and Tourtelot, Chicago, for the remainder of the professional architectural services at a fee of 5 per cent of construction contracts.

##### Institute of Labor and Industrial Relations Building

Graham, Anderson, Probst, and White, Chicago, at a fee of 6 per cent of construction costs.

Development of a general design policy for buildings to be constructed on the South Campus

Howard L. Cheney, Chicago, on the basis of a per diem of \$100, plus travel expenses or at the rate of \$15.00 per hour when less than a day's work is involved. It is estimated that the cost of this service will be from \$1,000 to \$1,500. Funds are available in the budget of the Physical Plant Department.

The Committee on Buildings and Grounds concurs in these recommendations.

On motion of Mr. Williamson, the employment of these architects, on the terms indicated, was authorized.

### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 19, 1957.

#### Summary

Degrees in the Graduate College, conferred at Urbana:

Master of Arts.....	50
Master of Science.....	215
Master of Music.....	2
Master of Education.....	174
Master of Fine Arts.....	3
Master of Architecture.....	3
Advanced Certificate in Education.....	5
<i>Total, Graduate College.....</i>	<i>(452)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	8
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	32
Bachelor of Science, College of Engineering.....	113
Bachelor of Arts, College of Liberal Arts and Sciences.....	33
Bachelor of Science, College of Liberal Arts and Sciences.....	26
Bachelor of Science, College of Education.....	36
Bachelor of Science, College of Commerce and Business Administration..	73
Bachelor of Science, School of Journalism and Communications.....	10
Bachelor of Architecture, College of Fine and Applied Arts.....	3
Bachelor of Fine Arts, College of Fine and Applied Arts.....	12
Bachelor of Science, College of Fine and Applied Arts.....	6
Bachelor of Science, School of Physical Education.....	12
Bachelor of Science, Division of Special Services for War Veterans....	22
<i>Total, Baccalaureate Degrees.....</i>	<i>(386)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>838</i>

### GRADUATE COLLEGE

#### Degree of Master of Arts

##### *In Art Education*

KENT K. GRUMMETT, B.S., Eastern Illinois State College, 1955

SISTER COLETTE MARIE DOERING, A.B., Fontbonne College, 1949

JOHN LOUIS WILD, B.F.A.(Painting), B.F.A.(Art Education), 1955, 1956

##### *In Art History*

FRANCOISE STRAVINSKY, Lic. en droit, University of Paris, 1936

##### *In Economics*

OLIVER WILLIAM CAIRNS, B.S., 1948

HENRY JOHN CLAYCAMP, JR., A.B., Washburn Municipal University of Topeka, 1956

*In English*

- MARY JEAN BAILEY, A.B., Lawrence College, 1954  
 MARY ELIZABETH ELMENDORF, B.S., Northern Illinois State College, 1948  
 CAROLYN SUE FAULK, A.B., Alabama Polytechnic Institute, 1955  
 HOWARD BETTS HARTSWICK, A.B., Champlain College, 1953  
 RONALD CONANT JOHNSON, A.B., 1952  
 RICHARD BERRY JOHNSTON, A.B., 1953  
 KENNETH LEE LEDBETTER, A.B., Central College, 1956  
 MARILYN ANNE SEIDELMANN, B.S., Northern Illinois State College, 1954  
 LYLE EUGENE VAN PELT, A.B., Bradley University, 1953

*In French*

- ELLOUISE MANON FORD, B.S., Northern Illinois State College, 1953  
 CAROLYN JEAN HAGEMANN, B.Mus., University of Wisconsin, 1952  
 LOUISE MARIE JEFFERSON, A.B., Hunter College, 1947  
 ROGER CLARENCE SWANSON, A.B., 1955

*In German*

- ELMER HAROLD ANTONSEN, A.B., Union College, 1951

*In Greek*

- RONALD GADD MOSBY, A.B., 1956

*In History*

- JAMES PAUL FRICKE, A.B., Valparaiso University, 1954  
 JAMES WARD PRINGLE, A.B., 1952  
 HERMAN N. WEILL, A.B., B.Ed., University of Miami, 1951, 1951  
 ALBERT LEE ZANDER, A.B., St. Olaf College, 1952

*In Labor and Industrial Relations*

- ROBERT JOHN CALLAWAY, A.B., Roosevelt University, 1954  
 RAYMOND KEITH CAMPBELL, A.B., University of California, 1951  
 DONALD OTIS CLARK, A.B., University of South Carolina, 1956  
 WARREN PHILLIP SAUNDERS, JR., A.B., Pennsylvania State University, 1956  
 CHESTER LEE SCOTT, B.S., Phillips University, 1953

*In Mathematics*

- DANIEL ARWIN CLOCK, A.B., Principia College, 1955  
 SALLYANN ZIMM HANSON, A.B., New Jersey College for Women, 1955  
 WILLIAM MARVIN HENDERLEITER, A.B., 1954

*In Philosophy*

- BERNARD MARTIN, A.B., University of Chicago, 1947

*In Political Science*

- JOHN FRANKLIN BIBBY, B.S., Wisconsin State College (LaCrosse), 1956

*In Psychology*

- HERBERT JOSEPH BELGRAD, A.B., Johns Hopkins University, 1956

*In Social Sciences*

- SHELLEY GOODMAN RIO, B.S., 1956

*In Sociology*

- DOUGLAS ALAN CLARK, B.S., Wheaton College, 1940; B.D., Eastern Baptist Theological Seminary, 1943

*In Spanish*

ISABEL ELIZABETH LAWLESS, B.S., University of Nebraska, 1928  
ANNE MARIE POTTHAST, A.B., 1953  
RICHARD LEO STARIN, A.B., Valparaiso University, 1952  
RUTH ELIZABETH STRAW, A.B., Eureka College, 1945

*In Speech*

ROBERT HOWARD COULSON, B.S., Pennsylvania State Teachers College (Slippery Rock), 1956  
WILLIAM SCOTT CRAIG, A.B., College of Wooster, 1956  
LEE GALLUP FELDMAN, A.B., 1956  
MILDRED MARY BARNHART HOELSCHER, B.S., 1953  
KATHLEEN WEBB PRESTON, A.B., Berea College, 1954

*In Statistics*

HENRY GEORGE BOBOTEK, B.S., 1951

*In the Teaching of Social Studies*

GEORGE EUGENE DIETRICH, A.B., 1956  
AURELIUS BROOKS PARKER, A.B., 1953

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

JAMES ALEXANDER HANLEY, JR., B.S., 1953  
HOWARD HARROD, JR., B.S., Bowling Green State University, 1956  
MARTHA ANN JONES, B.S., Piedmont College, 1956  
MARTIN J. LEHR, B.S., University of Omaha, 1956

*In Aeronautical Engineering*

STERLING ALEXANDER CAMPBELL, B.S., 1951  
STANISLAUS KWOK-PONG YOUNG, B.S., Parks College of St. Louis University, 1955

*In Agricultural Economics*

TEODORO BULAYONGAN BAGUILAT, B.S., University of the Philippines, 1955  
SILVIO CAPPONI, JR., B.S., 1956  
ELDON HOYT GREENWOOD, B.S., 1954  
CHARLES ED ROGERS, B.S., Murray State Teachers College, 1955  
HENRY JAMES UHLER, JR., B.S., Michigan State University, 1949  
FRANKLYN HARMON WILLEY, B.S., 1954

*In Agricultural Education*

ROBERT DONALD BATEMAN, B.S., 1947

*In Agronomy*

CHARLES FRANCIS DOUGLAS, B.S., 1956  
PAUL RICHARD JOHNSON, B.S., Iowa State College, 1955  
EDWARD CHRIST ARTHUR RUNGE, B.S., 1955  
ROBERT EUGENE SATTLER, B.S., 1952

*In Animal Science*

JOE EDDIE ROY, B.S., Alcorn Agricultural and Mechanical College, 1948

*In Architectural Engineering*

DONALD ELIOT THOMPSON, B.S. (Division of Special Services for War Veterans), B.S. (Architectural Engineering), 1951, 1953  
R. CHARLES WAYMIRE, B.S., University of Nebraska, 1954

*In Bacteriology*

GURUDUTT PANDURANG KALLE, B.S., University of Bombay, 1951; M.S., Oregon State College, 1955

*In Biological Sciences*

SISTER MARIE BERTRAND WRIGHT, A.B., Rosary College, 1945

*In Botany*

JAY DONALD FALK, A.B., Yeshiva College, 1954

*In Ceramic Engineering*

ELWIN LEROY JOHNSON, B.S., 1956

LUCAS EDWARD PFEIFFENBERGER, B.S., 1950

*In Chemical Engineering*

RICHARD ARNOLD FITCH, B.S., University of Oklahoma, 1956

HISAO KADA, B.E., Tokyo University, 1943

*In Chemistry*

ALEXANDER DEMETRIOS ARGOUDELIS, Diploma (Chemistry), National University of Athens, 1953

JAMES JOSEPH BRADER, JR., B.S., University of Michigan, 1950

MARGUERITE MARY ELAINE CONROY, A.B., Vassar College, 1953; A.M., Radcliffe College, 1954

CLAUDIO COSTA NETO, Chem.Engr., University of Brazil, 1954

CARLTON GREGORY FORCE, B.S., Clarkson College of Technology, 1952

VALENTINE DAVID GALASYN, B.S., Teachers College of Connecticut, 1954

ROBERT KLEINBERG, B.S., Polytechnic Institute of Brooklyn, 1955

WILLIAM DALE TIMMONS, JR., B.S., University of Maryland, 1954

PETROS DEMETRIOS ZAVITSANOS, A.B., University of California (Berkeley), 1955

STEVEN BURT ZIMMERMAN, B.S., 1956

*In City Planning*

GOPALDAS MAGANLAL MANDALIA, Diploma, Kala Bhavan Technical Institute, 1946; M.Arch., 1957

JAMES EDWARD MINNOCH, A.B., Wittenberg College, 1956

*In Civil Engineering*

WYATT GALLANT BELL, B.C.E., North Carolina State College of Agriculture and Engineering, 1955

GASTON BUCHELY, Civil Engr., Central University of Ecuador, 1954

JOSHUA NORMAN CHOPY, B.S., University of Rhode Island, 1951

LAWRENCE BEACH FARNUM, B.S., Michigan College of Mining and Technology, 1941; M.S., University of Washington, 1947

KAARE SIGFRED FLAATE, Civil Engr., Norwegian Institute of Technology, 1953

SATYANARAYAN PRASAD GUPTA, Diploma, Bihar College of Engineering, 1938; Diploma, British Institute of Engineering Technology (London), 1954

ERTUGRUL GUZELOZ, B.S., Robert College, 1956

MEHMET KAYA KARAMEHMET, B.S., Robert College, 1956

JAMES LEWIS LOTT, B.S., Rose Polytechnic Institute, 1955

JAMES WATT MALONEY, B.S., United States Military Academy, 1952

DONALD McDONALD, B.C.E., Alabama Polytechnic Institute, 1952

DURLABHBHAI HARIBHAI PATEL, B.E., Gujarat University, 1956

RODNEY HOWE SMITH, B.S., United States Military Academy, 1953

JOHN DEREK TRAVERSE, Diploma, Royal Technical College (England), 1955

JOSEPH WARWARUK, B.S., University of Alberta, 1954

CARYLL ROBBINS WHIPPLE, B.S., United States Naval Academy, 1950; B.C.E., Rensselaer Polytechnic Institute, 1953

*In Commercial Teaching*

BERNARD CHARLES REINWALD, B.S., Loyola University, 1951

*In Dairy Science*

LAWRENCE ROBERT COUTURIER, B.S., University of Maine, 1954

*In Economics*

RONALD EDWIN CARRIER, B.S., East Tennessee State College, 1955

ROBERT CHARLES COKER, B.S., West Virginia Wesleyan College, 1955

*In Education*

RICHARD ORRIS FORTNA, B.S., 1956

*In Electrical Engineering*

DAVID ROY BREUER, B.S., 1956

DAVID PAUL BROWN, B.S., 1956

DONALD LEE EPLEY, B.S., 1956

ELMER WILFRED GALBIATI, B.S., Rutgers University, 1956

CHAO-NING LIU, B.S., South Dakota School of Mines and Technology, 1956

JAMES FREDRICK LONGSHORE, JR., B.S., Missouri School of Mines, 1956

MARK TSU-HAN MA, B.S., National Taiwan University, 1955

WILLIAM JAMES MILLON, B.S., 1956

WINDSOR BRUCE MURLEY, A.B., Mississippi Southern College, 1953

OTIS SACHIO NAKAMURA, B.S., 1953

MARTIN JOSEPH NAUER, B.S., 1956

PAUL NORMAN SHOLTZ, B.S., 1952

CARL RAYMOND STEINBACH, B.S., 1956

RICHARD EARL TOEPFER, JR., B.S., 1956

WEI FONG JOSEPH YE, Elec. Engr., Aurora University (Shanghai), 1948; Ingenieur Radio Technician, University of Grenoble, 1953

JAMES RALPH YOUNG, B.S., 1956

*In Food Technology*

JORG A. L. AUGUSTIN, Diploma, Swiss Federal Institute of Technology, 1955

KENNETH SIDNEY TENNY, B.S., 1956

*In Geography*

CONSTANCE MURIEL NAGLE, B.S., 1955

*In Geology*

CHARLES JOSEPH GOSSETT, A.B., Southern Illinois University, 1955

*In Health Education*

JAMES MICHAEL DiNUCCI, B.S., Lewis and Clark College, 1956

HELEN MILDRED FRISHKON, B.S., Springfield College, 1956

JUDITH MAY RUDERMAN, B.S., Brooklyn College, 1956

JANET HINRICHS SULLIVAN, B.S., Northern Illinois State College, 1954

ROBERT WILCOX TREVARTHEN, B.S., 1954

*In Home Economics*

BETTY LOU BATSON, B.S., University of Kentucky, 1954

VEVA ANNIS BUCHHOLZ, B.S., Eastern Illinois State College, 1953

EDNA MARY LANGSETH, B.S., Stout Institute, 1933

MARION ELLEN WAGNER, B.S., Stout Institute, 1938

*In Home Economics Education*

BARBARA JEAN DOWNING, B.S., Millikin University, 1951

ELIZABETH WILSON HACKMAN, B.S., Alcorn Agricultural and Mechanical College, 1952

CATHERINE LEE HASENMYER, B.S., Greenville College, 1952  
 PHYLLIS GREENE MCAFEE, B.S., Millikin University, 1952  
 WILLA NELL MITCHELL, B.S., 1955  
 PHYLLIS JOHNSON PARRISH, B.S., Iowa State College, 1950  
 DONNA GERTRUDE WAHLBECK, B.S., Wheaton College, 1954  
 CAROL PHARES WALKER, B.S., 1946

*In Horticulture*

VARDA KAHN, B.S., 1956  
 DONALD LAVERGNE SHAVER, B.S., 1949

*In Journalism*

ROBERT ALLISON JARNAGIN, A.B., State University of Iowa, 1938  
 ROBERT DONALD WATTERS, A.B., Millikin University, 1952

*In Library Science*

ALBERT GUSTAVE ANDERSON, JR., B.S., North Dakota Agricultural College, 1952;  
 A.M., University of Wyoming, 1953  
 OLGA CHRISTINA BROCK, A.B., Rosary College, 1953  
 JARVIS BURR BURNER, B.S., A.M., Ph.D., 1924, 1928, 1931  
 ESTHER MAE CARTER, A.B., Earlham College, 1945  
 MARY SWAN CEIBERT, A.B., University of Saskatchewan, 1935; A.M., 1949  
 DELLA MARGARET CORTNER, A.B., Tusculum College, 1934; A.M., Columbia University, 1938  
 JOANN LOIS DANNHEISER, A.B., DePauw University, 1956  
 SARA ISABEL AMALIA DE MUNDO, Ph.D., University of Buenos Aires, 1951  
 DOROTHY DOLORES DOERING, B.S., Southwest Missouri State College, 1953  
 DONNA JUNE DUFF, B.S., University of Minnesota, 1953  
 JUDITH MAY ELLIOT, A.B., Ohio State University, 1956  
 THELMA JOAN ENGLUND, A.B., Knox College, 1950  
 ERNEST JACOB GOERTZEN, A.B., Bethel College, 1951  
 DORIS GOURLEY, A.B. (Library Science), San Jose State College, 1955  
 HAZEL MARIAN GROGGS, B.S., Kansas State Teachers College (Pittsburg), 1947  
 VERDA LUCILLE HOEHN, B.S., Eastern Illinois State College, 1950  
 EDITH REYNOLDS HOLMES, A.B., Allen University, 1944; B.S., North Carolina College, 1948  
 RUTH VIRGINIA JOHNSON, A.B., University of Oklahoma, 1953  
 HENRIETTA ONEIDA LANE, A.B., Lane College, 1956  
 MADONNA RUTH LAWRENCE, A.B., A.M., 1943, 1946  
 ROBERT WILLIAM PIGGOTT, A.B., Culver-Stockton College, 1956  
 CHINDA SINGHAPRICH, A.B., Chulalongkorn University, 1951  
 MARILYN SORDEN, A.B., State University of Iowa, 1943  
 CHARLOTTE VIRGINIA SWETNAM, A.B., Belhaven College, 1954  
 HELEN ELIZABETH WALKER, B.S., 1950  
 DANIEL THOMAS WILLIAMS, B.S., West Virginia State College, 1956  
 KENNETH PAUL WOLFORD, A.B., Peru State Teachers College, 1950  
 FRANCES LUCILLE WOODRUM, A.B., 1956  
 HELEN JANE WOOLEY, A.B., 1928  
 HELEN ZITZLAFF, A.B., Bethel College, 1956

*In Management*

ROBERT CHARLES BOINT, B.S., Bradley University, 1954

*In Marketing*

GERALD ALLEN CURL, B.S., Illinois State Normal University, 1954

*In Mathematics*

STEVEN FREDRICK BAUMAN, B.S., City College of New York, 1956  
 EUGENE THOMAS CALLAHAN, B.S., 1953  
 FRED EDWARD CHAPPELEAR, B.S., 1952  
 DENNIS FRANK CUDIA, A.B., 1956

RICHARD BRUCE HICKMAN, A.B., Wabash College, 1956  
 CHARLES FREDERICK KOCH, B.S., Union College, 1953  
 RICHARD MAURICE RAU, B.S., 1953  
 CLYDE LOVETTE SYDNOR, B.S., 1956

*In Mechanical Engineering*

MADHUKAR NARAYAN BHAGWAT, B.Eng., University of Poona, 1953  
 ARTHUR MAXWELL CARSON, B.I.E., General Motors Institute, 1956  
 WILLIAM HENRY LOYD, JR., B.S., 1956  
 BABU LAL MAHESHWARI, B.E., University of Rajputana, 1951; B.S., Agra University, 1947  
 JOHN DELBERT RAY, B.S., 1956  
 DANIEL FRANCIS SCHOEERLE, B.S., 1953  
 MANUEL SANTERO UY, JR., B.S., National University of the Philippines, 1955

*In Metallurgical Engineering*

DONALD RICHARD ADOLPHSON, B.S., Illinois Institute of Technology, 1953  
 GEORGE DENNIS HALEY, B.S., 1956

*In Music Education*

RALPH MATHIAS ASHCRAFT, JR., B.S., 1956  
 VIRGINIA LANGE BAETHKE, B.S., 1955  
 NANCY MARGARET BOYNTON, B.Mus., Houghton College, 1954  
 HOWARD NEIL CARSON, B.S., 1956  
 JOSEPH LORAIN DAY, B.Mus.Ed., Vandercook College of Music, 1951  
 EUGENE HUGH GRIFFIN, B.Mus.Ed., Phillips University, 1952  
 WILLIAM ARTHUR HARRIS, B.S., Quincy College, 1953  
 JOYCE SHEA HILL, B.S., Western Illinois State College, 1955  
 VESTER HUFFINES, JR., B.Mus., Illinois Wesleyan University, 1951  
 BOYD NAYLAND LAMARSH, B.Mus.Ed., Southern Illinois University, 1955  
 ROGER GEORGE MARSHALL, B.Mus.Ed., Northwestern University, 1950  
 NELDA JANE ELLIOTT MIDDLETON, B.S., 1951  
 SPENCER ROLLINS MIMS, JR., B.S., East Carolina College, 1952  
 CHARLES EDWARD MUSGRAVE, B.Mus.Ed., Shurtleff College, 1954  
 WAYNE CLYDE PHILLIPS, B.S., 1955  
 CLARK WELCH PONTSLER, JR., B.S., Western Illinois State College, 1956  
 HAROLD EUGENE STIMAN, B.Mus.Ed., Southern Illinois University, 1952  
 JOYCE MAE WALKER, B.Mus.Ed., Illinois Wesleyan University, 1953  
 WILLIE DOREATHA WHITE, A.B., Dillard University, 1953  
 ROBERT RAY WHITED, B.S., 1953  
 BYRON ORVILLE WINDSOR, B.S., 1952  
 ROBERT ELMER YUNG, B.S., 1956

*In Physical Education*

ELIZABETH ANN AGNEW, B.P.H.E., University of Toronto, 1956  
 ROBERT WILLIAM ANDERSON, JR., B.S., Bradley University, 1953  
 KENNETH DARRELL BAXTER, B.S., 1954  
 KATHERINE JANE COOPER, B.S.E., University of Arkansas, 1956  
 ROBERT RONALD EHRHART, B.S., Northwestern University, 1954  
 CHARLES THOMAS GOODEN, B.S., Southern University, 1954  
 ROBERT KENDALL KECK, B.S.E., Southern State College, 1952  
 CHARLES COOKE KENT, B.S., Michigan State University, 1952  
 RONALD GORDON KNOWLTON, A.B., Oberlin College, 1954  
 ARNOLD LOUIS LENT, B.S., Springfield College, 1953  
 JOSEPH MAS, B.S., City College of New York, 1953  
 JOSEPH GUY METIVIER, B.S., University of Ottawa, 1956  
 JOHN TORRENCE MIDDLESWORTH, B.S., 1941  
 WAYNE YUKIO SAKAMOTO, B.S., University of Hawaii, 1952  
 JONI EVANS ZUBER, B.Ed., Chicago Teachers College, 1953  
 RICHARD HUGH ZUBER, B.S., George Williams College, 1948

*In Physics*

WILLIAM WELLER HOLLOWAY, JR., A.B., Swarthmore College, 1954; M.S.E., Princeton University, 1956  
 FRED MARCUS LURIE, B.S., University of North Carolina, 1952

*In Physiology*

ROSS WILLARD ADAMS, B.S., 1954  
 RICHARD LAWRENCE KOSMALA, B.S., 1952

*In Recreation*

CLARENCE MARVIN GIRTCH, B.S., 1956  
 ALFRED LEE PIKE, A.B., Franklin College, 1954  
 STANLEY SILVER, B.S., State University of New York Teachers College (Cortland), 1954  
 RICHARD HOWARD WILSMAN, B.S., Wisconsin State College (LaCrosse), 1956

*In Speech Correction*

CAROLYN JOYCE GIRL GONDERMAN, B.S., Eastern Illinois State College, 1954  
 AARON GROVER GRAY, B.S., Eastern Illinois State College, 1951  
 JERRY GRIFFITH, B.S., Eastern Illinois State College, 1954  
 LINDA LEE ISHMAEL, A.B., Northeastern State College, 1956  
 LAUREL RUTH JOHNSON, B.F.A., Ohio University, 1954

*In the Teaching of Biological Sciences and General Science*

JAMES EDMOND, B.S., North Carolina College (Durham), 1951  
 KENNETH DEAN GEORGE, B.S., 1956  
 ELMER JENKINS, B.S., Florida Agricultural and Mechanical College, 1951  
 CLARENCE ORMAN STEVENSON, B.S., Eastern Illinois State College, 1955  
 RAYMOND EDWIN WILKEN, B.S., Ed.M., 1950, 1955

*In the Teaching of Mathematics*

JAMES KING BIDWELL, A.B., Yale University, 1956  
 JOHN WILLIAM BOSTIC, A.B., Illinois College, 1955  
 RICHARD HENRY GRAMANN, A.B., 1954  
 MARY ALICE HUBBARD McWILLIAMS, B.S., LeMoyne College, 1944  
 PETER PAUL ZANSITIS, JR., B.Ed., Chicago Teachers College, 1956

*In Theoretical and Applied Mechanics*

JOHN ELLIOTT BOWER, JR., B.S., University of Notre Dame, 1956

*In Veterinary Pathology and Hygiene*

WILLIAM GEORGE HUBER, B.S., D.V.M., 1950, 1952

*In Zoology*

WILBUR LILE FRENCH, B.S., 1956  
 CLYDE ELLIOTT ROBBINS, B.S., 1954

**Degree of Master of Music**

DANIEL PAUL BARACH, B.Mus., Michigan State University, 1953  
 HEINZ FELIX ZVI PEREZ, LL.B., University of London, 1949; Diploma, Academy for Music and Dramatic Art (Vienna), 1954

**Degree of Master of Education**

ELIOT FRED ALTES, A.B., McKendree College, 1955  
 JOSEPHINE GILMORE ANDERSEN, B.S., 1929  
 PALMYRA LOMONACO ANDREWS, B.Ed., National College of Education, 1953  
 SHIRLEY ANN ARMSTRONG, B.S., 1953  
 HENRY MORALIS BARDELL, B.S., Southern University, 1946

HOWARD EUGENE BARNES, B.S., Eastern Illinois State College, 1949  
FRANKLIN TRUMAN BARR, B.S., Southern Illinois University, 1953  
GERALD LEE BARTHEL, A.B., Westminster College, 1950  
ANITA BRADY BERKOWITZ, A.B., 1927  
DARRELL KENNETH BIGGS, B.S., Eastern Illinois State College, 1950  
BETTYE JEAN BLACKBURN, A.B., Tougaloo College, 1953  
WALTER ROBERT BLISS, B.S., 1952  
ROBERT EDWIN BONNEN, B.S., Illinois State Normal University, 1950  
MARSHALL DOANE BONNEY, B.S., Greenville College, 1954  
ARNOLIA LIGON BOONE, B.S., Alcorn Agricultural and Mechanical College, 1949  
MAE ARLISTA BOWEN, B.S., 1954  
LEO ROBERT BRAY, B.S., Illinois State Normal University, 1950  
ANNIE JACQUELINE BROOKS, A.B., Stowe Teachers College, 1937  
CONSTANCE ANTHONY BROWN, A.B., Stowe Teachers College, 1951  
ARDYTHE MACHESNEY BROWNING, B.S., Western Illinois State College, 1951  
E. DEAN BROWNING, B.S., Western Illinois State College, 1951  
JOHN HAGELOW BURMASTER, B.S., 1948  
MARGUERITE ANNE BUSCH, B.S., Illinois State Normal University, 1950  
ROBERT GENE CARLIER, B.S., 1955  
CLARENCE WALDEMAR CARLSON, B.Ed., Northern Illinois State College, 1933  
DALE EUGENE CARLSON, B.S., Eastern Illinois State College, 1951  
MADELINE LOUISE EIKER CARRIGAN, B.S., Western Illinois State College, 1953  
MARY ETTA WEST CLARK, B.S., 1955  
MARVIN CLEIN, A.B., Grinnell College, 1954  
JACK EDWARD CLINTON, B.S., 1951  
LUELLA CANTRALL COBB, B.S., 1952  
JOHN DEAN CORN, B.S., Southern Illinois University, 1949  
GEORGE BURWELL CORTELYOU, B.Ed., Eastern Illinois State College, 1939  
CHARLES ROBERT CROMEANS, B.S., Greenville College, 1955  
HAZEL THELMA CROWDER, B.S., 1951  
GLENN WALTER CURL, B.S., 1951  
MARGARET BAKKER DALHAUS, B.S., Illinois State Normal University, 1949  
JENNIE LUCILE DICKINSON, B.S., 1949  
DUWAYNE EDWARD DIETZ, B.S., State University of Iowa, 1952  
DONALD DORRIS DILLOW, B.S., 1949  
WILLIAM FREDERICK DRAGALIN, B.S., Bradley University, 1938  
LOLITA KOEHLER DURBIN, B.S., Illinois State Normal University, 1953  
EDWARD ERNEST EDWARDS, B.F.A., Illinois Wesleyan University, 1949  
EDITH ELEANOR ELDRIDGE, A.B., Lindenwood College, 1932  
GEORGE ELMER ELLIOTT, A.B., Illinois College, 1939  
WILLIAM EDWARD FARLEY, B.S., Bradley University, 1954  
JEAN SMITH FEENEY, B.S., 1950  
HENRY LOUIS FISHERKELLER, B.S., Illinois State Normal University, 1949  
BETTY DELORIS FOWLER, B.S., Illinois State Normal University, 1951  
VELMA REYNOLDS FRENCH, B.S., Southern Illinois University, 1952  
MURIEL ROSE FULTS, B.S., Southern Illinois University, 1951  
CLARENCE WADE GARRISON, A.B., Eureka College, 1950  
SAMUEL EUGENE GOOD, Ph.B., Illinois Wesleyan University, 1952  
THOMAS EUGENE GOODWIN, B.S., Illinois State Normal University, 1953  
WALTER KEITH GRAY, Ph.B., Illinois Wesleyan University, 1952  
DELORUS ALLEN GREENWOOD, A.B., McKendree College, 1955  
ROBERT LEE GROVE, A.B., Illinois College, 1951  
SUSAN FARTHING HAILS, A.B., Illinois College, 1952  
JANET JOYCE ANN HALL, B.S., Illinois State Normal University, 1952  
CLEDA FESSER HALLETT, B.S., Eastern Illinois State College, 1953  
DONALD PHILLIPS HARRISON, B.S., Eastern Illinois State College, 1950  
VERNA DOROTHEA HARTMAN, B.S., Drake University, 1926  
CLARENCE RICHARD HASENYAGER, A.B., Eureka College, 1951  
ROSCOE AHART HASH, B.S., Eastern Illinois State College, 1953  
WILMA BAILEY HEATHCOCK, B.S., Arkansas State Teachers College, 1941  
JOSEPHINE HUNT HERMAN, A.B., Stowe Teachers College, 1951  
JEAN MARIE HEYE, B.S., Lindenwood College, 1949  
IMOGENE ROBERTSON HILLIARD, B.S., Southern Illinois University, 1953

- H. ST. VINCENT HINDS, A.B., Lincoln University, 1941  
 PHYLLIS RUTH HOWELL, B.S., Greenville College, 1953  
 CLARENCE HOWARD HURSEY, A.B., McKendree College, 1950  
 ELLEN LUCILLE INGERSOLL, B.S., Illinois State Normal University, 1946  
 CHARLES IRELAND, B.S., Southern Illinois University, 1954  
 LUCILLE PRYOR IRELAND, B.S., Greenville College, 1955  
 JAMES JUNIOR JEFFERS, B.S., 1954  
 LEWIS JASPER JENKINS, B.S., Eastern Illinois State College, 1947  
 PAUL EDWARD JENKINS, B.S., Eastern Illinois State College, 1950  
 ANGELINE LUCILLE JETT, B.S., Greenville College, 1950  
 GUY RAYMOND JONES, B.S., 1956  
 ROBERT LEE JOZWIAK, B.S., Miami University, 1953  
 ROSLYN JUNE KAHLE, B.S., 1954  
 EARLIE BEATRICE KNOCKUM, B.S., Georgia State College, 1941  
 LUCILLE DINTELMAN KRUSE, B.S., Southern Illinois University, 1949  
 VIOLET HARTMAN KUEKER, B.S., Southern Illinois University, 1951  
 LAURA KATHLEEN LANGE, B.Ed., Western Illinois State College, 1941  
 EUNICE GIDDENS LARKIN, A.B., University of Missouri, 1929  
 ALFRED LEO LAZAR, B.S., Indiana State Teachers College, 1953  
 RUSSELL OLIVER LEWEY, B.S., 1950  
 ELISABETH DAWN LEWIS, B.S., 1954  
 LEWIS LEE LITTLE, A.B., Quincy College, 1950  
 BERNICE BENCKENDORF LOUDON, B.S., Illinois State Normal University, 1954  
 BONEITA PYLE MARQUART, A.B., Eastern Nazarene College, 1932  
 PHILIP MARTIN, B.S., Illinois State Normal University, 1953  
 DANNA BARBOUR MAZE, Ph.B., Illinois Wesleyan University, 1953  
 EVA PILCHER MEIER, B.S., Washington University, 1950  
 DERALD ARVIN MERRIMAN, A.B., Millikin University, 1952  
 DONOVAN EUGENE MILLER, B.S., Illinois State Normal University, 1952  
 SHIRLEY ANN MILLER, B.S., 1951  
 DORIS GERTRUDE MOSELEY, B.S., 1951  
 NORA ROSALEEN MULCAHY, A.B., A.M., University of Oxford, 1941, 1952  
 JAMES BRUCE MURPHY, B.S., Western Illinois State College, 1950  
 JOHN WILFRED MURRAY, B.S., 1951  
 VERNICE GARNER NEELY, B.S., Illinois State Normal University, 1945  
 FORREST WILLIAM NELSON, B.S., Greenville College, 1949  
 MARY MORGAN NELSON, B.S., Illinois State Normal University, 1952  
 JERRY MALONE NOLAN, B.S., Murray State Teachers College, 1950  
 DORIS NAOMI OLDS, B.S., Lewis Institute, 1934  
 ROY LAWRENCE OLIVE, B.S., Eastern Illinois State College, 1953  
 JAMES LADD OLSON, B.S., Wisconsin State College (Milwaukee), 1952  
 HELEN LOUISE O'MALLEY, B.S., Western Illinois State College, 1950  
 CALVIN BLAINE PEELER, B.S., Southeast Missouri State Teachers College, 1951  
 JAMES CARLIN PENDLETON, B.Ed., Northern Illinois State College, 1935  
 CHARLES EDWARD PHILLIPS, B.S., 1940  
 ALTA NELSON PIERSON, A.B., Iowa State Teachers College, 1950  
 LEONORA CHRISTINE QUILL, B.S., 1949  
 ALVIN WILLIAM QUINN, B.S., 1947  
 EDWARD JOSEPH REIS, B.S., Quincy College, 1950  
 RUTH ELIZABETH RICHMOND, B.S., Ohio University, 1946  
 IRIS MACALENE RIEGEL, A.B., 1950  
 ARLENE RITTENHOUSE, B.S., Illinois State Normal University, 1952  
 UREY ROBERTSON, B.S., Illinois State Normal University, 1950  
 PATRICIA ANN ROBINSON, B.S., University of Wisconsin, 1952  
 FRANKLIN LINDLEY ROSEBERRY, A.B., 1950  
 LESTER WILLIAM ROZDALOVSKY, A.B., Doane College, 1946  
 HAROLD DUANE RUTAN, B.S., M.F.A., Ohio State University, 1950, 1952  
 SHU-SHEN HUANG SAH, Diploma, National Peking Teachers College, 1933  
 RICHARD ARTHUR SAMLIN, A.B., Adams State College, 1951  
 HAROLD EDWARD SCOTT, B.Mus., Illinois Wesleyan University, 1949  
 ROBERT NORMAN SCOTT, A.B., Evansville College, 1955  
 THOMAS AGRIPPA SCOTT, JR., B.S., 1956  
 ROBERT CHARLES SERGENT, B.S., Southern Illinois University, 1953

MARGARETTE KELLY SHIELDS, A.B., University of Wyoming, 1950  
 WILMA DAVIS SHULL, B.S., 1953  
 SISTER M. MARGARET CONWAY, B.Ed., Rosary College, 1936  
 SISTER MARY MERCEDES CRANE, Ph.B., DePaul University, 1927  
 SISTER M. AQUINATA DOOLING, B.S., DePaul University, 1948  
 SISTER MARY DAVID HIGGINS, A.B., DePaul University, 1947  
 SISTER MARY FRANCIS JONES, Ph.B., DePaul University, 1952  
 SISTER MARY FERDINAND PESCHE, A.B., College of St. Francis, 1939  
 SISTER M. IGNATIUS LOYOLA RAWE, A.B., DePaul University, 1951  
 CLYDE WESLEY SLOCUM, A.B., Carleton College, 1952  
 DONALD IRWIN SMITH, B.S., 1951  
 DOROTHY JEAN SMITH, B.S., Lincoln University, 1950  
 ELSIE JEAN SMITH, A.B., Illinois College, 1953  
 LOIS HILSABECK SMITH, B.S., 1951  
 ROSALIE YOUNG SMITH, B.S., Southern Illinois University, 1945  
 HOWARD SIMON SMUCKER, B.S., Manchester College, 1954  
 CLARENCE OTTO SPARKS, B.S., 1942  
 JAMES EARL SPINK, A.B., Illinois College, 1950  
 MONTY MERLIN STANLEY, B.S., Eastern Illinois State College, 1953  
 LOTTE STEINFELD, University of Heidelberg, 1926  
 MILDRED LOUISE STEVENSON, B.Ed., Illinois State Normal University, 1941  
 DEAN SANFORD STOUT, B.S., Arizona State College, 1956  
 ANGELINE GERTRUDE STUCKMAN, B.S., Quincy College, 1946  
 NOLAN SULLIVAN, B.S., Southern Illinois University, 1955  
 JOHN MARVIN TABORN, B.S., Southern Illinois University, 1956  
 INA TEABEAU, B.S., Southern Illinois University, 1952  
 ALBERT JOHN TIEKEN, B.S., 1955  
 JEAN AYRES TOWELL, B.S., 1952  
 GEORGE WILLIAM TRESERNITER, B.S., Eureka College, 1953  
 DONALD K. TURNER, B.S., Eastern Illinois State College, 1955  
 MARIE BENTON VANMATRE, B.S., Illinois State Normal University, 1954  
 MARY ELAINE WAGNER, A.B., College of St. Francis, 1952  
 LENA ULRICA WARD, B.S., Illinois State Normal University, 1951  
 JOHN GEORGE WARGO, Jr., B.S., Eastern Illinois State College, 1950  
 ETHEL MAE WATTS, A.B., Hanover College, 1922  
 JACK OTIS WILLIAMS, B.S., Eastern Illinois State College, 1949  
 BEVERLY JOAN WILSON, B.S., Drake University, 1955  
 PHILIP FRANCIS WORLAND, B.S., Eastern Illinois State College, 1950  
 MARCIA NOLKEMPER WRIGHT, B.Ed., Western Illinois State College, 1946  
 IBRAHIM YURT, Diploma, Gazi Educational Institute (Turkey), 1954  
 SARAH WHITE ZAREMBA, B.S., University of Nebraska, 1938  
 NORMA ROEVER ZIMMER, B.S., 1941  
 CHARLES WARREN ZIMMERMAN, B.S., 1951

#### Degree of Master of Fine Arts

DAVID LAWRENCE DIETEMANN, B.F.A., 1953  
 NOEL PHILLIP DUSENSCHON, B.F.A., John Herron Art Institute, 1955  
 JOAN ANDREWS GARDNER, B.F.A., 1955

#### Degree of Master of Architecture

RICHARD DOMINIC DONATONI, B.Arch., 1954  
 JOSEPH M. KOURAKIS, B.Arch., 1954  
 JOHN BENEDICT SCHNITZIUS, B.Arch., 1954

#### Advanced Certificate in Education

MARY BALDRIDGE, A.B., Olivet Nazarene College, 1951; M.S., Millikin University, 1954  
 RAY ARNOLD MENSENDIKE, B.S., M.S., Bradley University, 1950, 1954  
 ROBERT LEMONT SAMUELS, B.S., Southern Illinois University, 1947; A.M., Northwestern University, 1950  
 DALE WHITEHURST, B.Ed., Illinois State Normal University, 1939; A.M., 1943  
 BYRON LEON WISE, B.S., Illinois State Normal University, 1949; Ed.M., 1952

## COLLEGE OF AGRICULTURE

## Degree of Bachelor of Science

*In Agriculture*

JAMES STUART BACKOFF	WILBUR ALEXANDER KELLEY
NICOLA LORENZO BERNARDINI, Honors	ROGER WATSON KELSO
MARION LOWELL BUTLER, Honors	JAMES FREDERICK MEYER
CLOIDE CARRUTHERS, JR.	EMERSON CLAY MOORE, JR., Honors
CLARENCE ELMO CROXVILLE	JAMES ALBERT ROHL
THOMAS CRUMP DETWILER	EDWARD ELMER SCHWEIZER, High
ERNEST LLOYD DONOHO	Honors
ROBERT EARL FISHER	JACK KENT TAYLOR
CLARKE DEARDORFF GAUGER	RICHARD OWEN WAGGONER
LOVELL STUART GLASSCOCK	THOMAS ARTHUR WAGNER
GERALD WALTER HURELBRINK	DONALD DEAN ZIMMERMAN
AUBREY EARL JOHNSON	EDWIN BRYAN ZUERNER

*In Dairy Technology*

ERNEST BERNHARDT ADAM

ROBERT THEODORE ANDERSON

*In Floriculture*

ARTHUR DALRYMPLE LEASURE

*In Home Economics*

KARILYN APPLETON HANSEN	JANET SYLVIA METZGER
ELEANOR PORTER HARRAST, Honors	CAROLYN BURRUS STONE
MAXINE CHAPIN JOPPA	

*In Home Economics Education*

ZOLA MARIE ROBNETT, Honors

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

*In Aeronautical Engineering*

JAMES LEROY BECKWITH	MINTAUTAS PETER SODEIKA
ROBERT NEAL DEEM	WILLIAM JONATHAN STAMM
PAUL CHARLES DEUTSCHLE	GEORGE RUSSELL SWINFORD
ELMER GERALD KOLKMEIER	JAMES ARTHUR WEEDEN
VERNON EUGENE MULLIKIN	RONALD CHARLES WENDT
VICTOR RENATO SERAFINI	CHARLES WILLIAM WILSON
ROBERT MARTIN SIBREL	

*In Agricultural Engineering*

HERNANDO DURANA ARBOLEDA

JOHN MONTEITH III

*In Ceramic Engineering*

RICHARD CHARLES HOFFMAN

*In Civil Engineering*

DONALD JOHN BRADLEY	SOE LWIN
BILLY LEE COON	JOSE SANTOS MORALES DEL RIO
JAMES FERDINAND DALY	DONALD CLIFFORD MORGAN
JAMES FRANCIS GALVIN	GEORGE HENRY PARROTT
ELIJAH HENRY GIRVEN, JR.	THOMAS ROBERT SCHMITT
RICHARD ALVIN JOHNSON	JOSEPH STEVEN STEFANIK
LARRY PETER KANAR	RICARDO VARGAS-TAYLOR
RICHARD JOSEPH KUBAN	HOWARD WAYNE WELLMAN, JR.

*In Electrical Engineering*

WAYNE MILLER AUSTIN, Honors	WARREN DEE MEYER, Honors
GEORGE FREDERICK AXMANN	ALFRED WALTER NAUROCKI
RAY DANIEL BEAMS	FRANK EVERETT NICHOLAS
RENOLD RICHARD BECK	PERRY BARTON PERSONS
HARRY JOHN ALFRED BOSTROM	WILLIAM BURL PHILLIPS
ARTHUR RAY BRUMLEY	ROBERT CARL RADNIK
ROBERT EUGENE BURNEY	SIGMUND SCALA, High Honors
ROLLEN GLENN EASTER	ROY WILLIAM SCHEWE, High Honors
EDWIN RALPH HATTENDORF, High Honors	RICHARD CHARLES SCHLUETER
WALTER WILLIAM HERZOG	FERDINAND KENNETH SCHONLAU
GEORGE HAROLD HUBER	JOSEPH PATRICK SHUBA
WAYNE LEONARD HUMPHREY	LELAND BRUCE SMITH
ALLEN LEROY JOHNSON	ROBERT DEAN STANDLEY
JOSEPH JAMES KALLEY, JR.	RICHMOND BRITTON TERRELL
ROBERT ALAN KLEIN	ALBINAS ALBERTAS VAICIUNAS
DAVID LEONARD KOMYATHY	GERALD ALAN VALIER
RICHARD ANTHONY KUCHENBECKER	VICTOR E. VAN DUZER, Honors
DAVID K. K. LEE	JOHN ROBERT WARREN
CARROLL WAYNE LIVESAY	DONALD EDWARD WEIR
JORGE LOPEZ-APARICIO	CHARLES TOM WESTERLUND
CHARLES LEWIS MCAFEE	SOE MYINT WIN
FABIO MEJIA	ROBERT JOSEPH ZUSAG

*In Engineering Physics*

WILLIAM GRAZIANO, High Honors	THEODORE LANDON STRELESKI
THOMAS MILLER LAHEY, JR.	

*In General Engineering*

HARRY ALLEN, JR.	GERALD JOSEPH SNYDER
CHARLES JOSEPH KUSTNER	RALPH IVAN STEPHENS
RICHARD HENRY McDONALD	

*In Industrial Engineering*

CARL D. BROWN	DAVID LEE
HARRY DEA	JAMES KENNETH MITCHELL
ADAM EDWARD KSIAZEK	HARVEY MERWYN STEIN

*In Mechanical Engineering*

CHARLES MERRITT ALLEN	RALPH JAMES HOUSMAN, Honors
EDWARD JAMES AMES	WILLIAM BABLER HUBER
FRANCIS XAVIER ASHLAND, JR.	ROBERT GEORGE LESTAK
HOWARD JOHN BARKLEY	PERRY STANDISH MEYERS
DENNIS EUGENE BOWMAN	ALAN SELLAR ROSS
RICHARD LEE BRUNNENMEYER	THOMAS JOSEPH RYAN
WILLIS DALE DILON	BENJAMIN ELIJAH SHEVCHUK
ROBERT ARTHUR EDBERG	HAROLD GENE THORNTON
LLOYD DAVID FALK	WILLIAM EDWARD VAVRIK
KENNETH CARL FISCHER	GEORGE LOWREY WARNER
FREDERICK WILLIAM HECKENKAMP III	LARRY GENE WARREN

*In Mining Engineering*

GEORGE HENRY WICKHAM II

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

CHARLOTTE PHYLLIS ACKERMANN	MARY ELAINE BUCKLES
WALTER WILLIAM BENNER, JR.	

DAVID ALLEN CODER, Honors in Liberal Arts and Sciences with High Distinction in Philosophy

JEAN ANN DOHERTY, Honors in Liberal Arts and Sciences

BERTWIN ELMER EINFALT, Honors in Liberal Arts and Sciences

JULIE ANN ELLIS, Honors in Liberal Arts and Sciences with High Distinction in History

JEAN MONDAY GNAT, Honors in Liberal Arts and Sciences

MELVIN JOEL GOLDSTEIN, Honors in Liberal Arts and Sciences

RICHARD ELLSWORTH HARRISON

ROBERT ALLEN HAUBRICH, Honors in Liberal Arts and Sciences

GEORGE CHARLES HEMMENS, Honors in Liberal Arts and Sciences

JAMES DONALD HURLEY, JR.

ARNOLD ALLEN KANTER

JAMES STEVENS MATHIS

JOHN EDWARD MEGLEY III

JOSEPH ANDREW MOYZIS, JR., Honors in Liberal Arts and Sciences

JOHN CHARLES NELSON

HAROLD RUSSELL PIETY

HAROLD SHABELMAN, Honors in Liberal Arts and Sciences

JAMES MARTIN SPRENGEL

IRVIN CHARLES STENZEL

PAUL FRANKLIN SWINFORD

WILLIAM HARRY TAYLOR

RITA LEE THOMSON, Honors in Liberal Arts and Sciences

NIJOLE VELZA TRECIOKAS

KAY HELDE VOSLOW

JAMES KENNER WHITAKER

#### *In the Teaching of English*

NORMA FAYE BEAZLY, Honors in Liberal Arts and Sciences

LOWELL ROBERT GOLDEN

#### *In the Teaching of German*

ROSEMARY PATRICH

#### *In the Teaching of Social Studies*

ANN WESTON HALLSE, Honors in Liberal Arts and Sciences

DONALD G. W. SCHUTTE

### Degree of Bachelor of Science

#### *In Chemical Engineering*

JOE DEAN GODDARD, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum

ALLAN LEROY SCHULZ

ROBERT ARTHUR HOLM, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

#### *In Chemistry*

RONALD OTTO EHRLICH, Honors in Liberal Arts and Sciences

KIYOSHI BURT SAGAWA

#### *In Liberal Arts and Sciences*

DWAIN JOHN BERGGREN

JEANETTE CHEN CHANG

RICHARD GLENN CHENOWETH, Honors in Liberal Arts and Sciences with Highest Distinction in Chemistry

OAL EASTHAM, JR., Honors in Liberal Arts and Sciences

JOYCE LAKE HARDESTY

JOHN WILLIAM HILL

ROY CARL KRESS

GARY LEAF, Honors in Liberal Arts and Sciences

MILTON LEE MARKLEY

HARRY CHARLES NEALE

MARGARET ALICE NELSON

CLARENCE ROBERT REEVES

DANUTE GENEVIEVE SALKAUSKAS, Honors in Liberal Arts and Sciences

JAMES GARY VAUGHN

DOROTHY CYGAL WARDRUM

MARIE ANNA WEISHAUP

WILLIAM WESTFALL WILSON

#### *In Speech Correction*

SUSANN EICKMEYER CRAIG, Honors in Liberal Arts and Sciences

NANCY SUSAN HANSON COLEMAN

JANE ALBERTA ROBERT

*In the Teaching of the Biological Sciences and General Science*

MARIAN LEE DAVIS

**COLLEGE OF LAW****Degree of Bachelor of Laws**

DWIGHT FRANKLIN BICKEL, B.S., 1955

JOHN COREY DANIELSON, B.S., 1950;

Honors

ROBERT EUGENE ELLIS

RALPH FISHMAN, B.S., 1951

DAVID ROCKWELL GRAY, A.B., 1955

WILLIAM FREDRICK HOELSCHER, B.S.,  
1953

FREDERICK LEE MANN, B.S., 1955

ROBERT DEAN SPRIGGS, B.S., 1956

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

WAYNE LEROY ALBRECHT

MARJORIE GREEN BRIM

ROBERT WILSON BURGETT

HENRY FRANDSEN

HAZLE HASLIP GOLDSBOROUGH

DORIS JACKSON HANNAH

DOROTHA MARTINIE KEEFE

LUCY ALLEN PRICE

KATHARINE CRAWFORD RADY

MARGOT SHECHTER STERN

CORA VELVA TURNER

MARY HORMEL WALSH

JAMES ROBERT WELDON

MILDRED SPATES WRENCH

*In the Education of the Deaf*

MARY BETH SAWYER ARMSTRONG, High Honors

*In the Education of Mentally Handicapped Children*

ALFRED HIRSHOREN, Honors

DOROTHY MARCELLINE RATH

*In Elementary Education*

CATHERINE GARRETT ANDERSON

MARGARET JANE BLAIR

GAY RUTH BONHAM

SARA BARRY BROWN

KATHLEEN ELIZABETH CARROLL

GENEVA BIGGS CHEW

NEVA NELSON COLLINS

PEGGY JEAN GHER, Highest Honors

ALICE PRISCILLA KLINGENSMITH

CAROL LEE LUELLEN

SUSANNA JONES MCCLENDON

MAUREEN MERLE POMPER

FLORENCE INEZ RAVETTO, Honors

JOAN ROBERTA ROBERT

DOROTHY MABEL SKELTON

KATHERINE MASUKO TAKIMOTO

AKIKO OYAMA UYECHI

*In Industrial Education*

PAUL MARTIN CAMERER

WILLIAM PAUL DUNCAN

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

GERALD MICHAEL BRUHNKE

JAMES FRANCIS DEARING

CHARLES WALTON ELLIOTT, Honors

WILLIAM OLIVER HESS, Honors

WILLIAM DUANE PRICE

GEORGE WILLIAM QUINN

GLEN IVAN ROTHBART

LYLE DUANE SHARP, Honors

ROBERT IRVIN SMITH

LAWRENCE STANLEY SOLODYNA

RONALD CLARENCE URBANEK

*In Commerce and Law*

PAUL MAURICE EHLMAN

SYLVAN LORRAIN FRANKLIN

RONALD HOWARD GALOWICH

*In Economics*

GERALD JOHN DEITZ  
 GEORGE EUGENE FOWLIE  
 GEORGE FREDERICK GRUPE, JR.

EDWARD JOSEPH KOSMOSKY, Honors  
 ROBERT BERNARD MEYER  
 RICHARD ALLAN SKUBIS

*In Finance*

JERRY LYNN BERGEN  
 BENJAMIN HADDON DAVENPORT, JR.  
 JOSEPH HADDAD

GERALD WALTER SHEA  
 LAWRENCE WILLIAM TERNES

*In Industrial Administration*

GLENN EUGENE BORREGARD  
 DONALD EUGENE GANSCHINIETZ  
 RONALD LEON KRAFT

DONALD RALPH MCLEAN  
 RICHARD NORMAN MUERLE  
 WILLIAM PATRICK SLOAN

*In Management*

JOHN EDWIN BATTERSHELL  
 ROBERT MACLIN BUTLER  
 IRWIN COHEN  
 DONALD WALTER CORLISS  
 JOHN GEORGE CUMMINGS  
 JOHN PRENTICE DOCKUM  
 ROBERT ALFRED FAGANEL  
 ARTHUR HIDEMI IKEDA

ANTHONY LEO LAWLESS  
 MARTIN PATRICK MALEY  
 HAROLD KANE MILDENSTEIN  
 KENNETH PIERCE  
 ROBERT THOMAS SANDERS  
 WILLIAM ANDREW SCANLON  
 BOTHO GERHARD SCHUSSLER  
 REID JOEL WINESBURG

*In Management and Marketing*

FRANK DAMORE, JR.  
 JOHN ROBERT SLOAN

RICHARD EDWARD STEARNEY

*In Marketing*

RICHARD ARTHUR ABRAHAMSON  
 ROBERT RALEIGH BARCIK  
 HOWARD RAY BOOK  
 FLORIAN DOMINIC BORKOWSKI  
 FRANK ROSS CERNIGLIA  
 LEONARD ERNST  
 RICHARD WILLIAM FOSTER  
 JOHN RAYMOND GRATCHNER  
 RICHARD WARREN HARRIS

KENNETH OSBORN HUSTEL  
 WALTER GENE KIGER  
 JOHN JAMES MCHATTON, JR.  
 DAVID JOSEPH MICHALAK  
 DOMINIC JOHN MORRIS  
 ARTHUR JAMES PAYNE  
 JOHN FRANCIS SOWKA  
 RICHARD EDWIN STONE  
 HENRY DUANE STRUNK, Honors

*In Secretarial Training*

DONELLA CULBERSON GOETTIG  
 SUZANNE MAETA KENNEDY

GAIL MARIE LARSON

*In Urban Land Economics*

ROBERT EUGENE GRISWOLD

DAVID DANIEL NELSEN

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

RICHARD ALEXANDER ATWOOD, Honors  
 STANLEY LOUIS BARTON  
 RICHARD FRANKLIN COUCH  
 BAIRD EUGENE DANIELS  
 MARGARET CLAIRE FASNACHT

MICHAEL EUGENE HORRELL  
 HARRY JAMES KEVORKIAN, Honors  
 EMERSON DANA KLEIN  
 ROBERT DONALD MCMULLIN  
 ARLENE ELIZABETH WOLF

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

DUAIN FRANKLYN CLAIBORNE  
CHARLES SHERFEY SHOEMAKER

EDWARD ADAM SOLNER

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

NINA GRACE COLLINS  
JOANN REZNY KOENIG

DUANE LOUIS MOCK

*In Art Education*

MAXINE GINGERICH HIXSON  
ELAINE FRANCES KIHN

CAROLE LOUISE MCCARTHY

*In Industrial Design*

GERALD PHILLIP CLARK  
DAVID ELLWOOD HANSEN

WILLIAM EARL KORBUS  
RALPH CYRUS LANPHERE

*In Painting*

CAROL HILDA KIRKEBY

LUCY YEH LIU

**Degree of Bachelor of Science***In City Planning*

ROBERT JOSEPH VAN TREECK

*In Music Education*

CAROLYN EDITH HAUPTMAN  
NANCY SELLE OSBORN  
CHARLES WILLIAM REED

KENNETH HOWARD ROOKER  
MARTIN ALAN TIERSKY

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

MERLE LOUIS AUKAMP  
WILLIAM CARL BUSCH  
HARRY CHARLES EISENHauer  
NORMAN GILBERT GROSS  
SIGURD NORMAN HARBAK

JACK GENE MILLS  
CAROL HELEN ROSEMAN  
CLEMENT JOSEPH RYAN  
JAMES BAIN SLOTHOWER  
DAVID RANDALL WALKER

*In Recreation*

KENNETH LLOYD BYERLY

ALEXANDER LAWRENCE PASKO

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

CHARLES ATCHINSON AIKEN  
ARTHUR STANLEY BASCH  
RICHARD GLEN BOGART  
ROBERT LEE BROUCEK  
HERBERT ARTHUR COX  
RONALD EUGENE DAILEY  
JEROME GLENN DEBORD  
BILLY GLENN DILLOW  
WILLIAM HENRY HALAMA, JR  
CARLTON WENDELL HOFERT  
RICHARD ALLAN LAIDLEY

SAMUEL PHILIP LAPERTOSA  
HOWARD WILLIAM LUCAS  
ROBERT RAAF MAUNTEL  
BERNARD JOSEPH MCINTYRE  
HERBERT AVILA MENDOZA  
LAWRENCE EDWARD OLSEN  
CHARLES EDWARD PETERSON  
GENE CHARLES ROBINSON, HONORS  
NORMAN JAMES SLAMA  
CLAIR FRANCIS SOMERS  
GUS ANGELO SOTIR

### SECRETARY'S REPORTS

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

### APPOINTMENTS MADE BY THE PRESIDENT

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

- ADACHI, CHIZUKO, Research Assistant in Psychiatry (Medicine), one year from September 1, 1957, \$4500 (8-23-57).
- ALAUPOVIC, PETAR, Research Associate in Animal Science (S), one year from September 1, 1957, \$5370 (7-15-57).
- ALDRICH, SAMUEL R., Professor of Soil Extension (Agronomy) (E), two months from July 1, 1957, \$858.33 a month (7-25-57).
- ALINGTON, MRS. MARGARET H., Catalog Assistant in the Library, one year from September 1, 1957, \$4700 (7-12-57).
- ANDERSON, DONALD R., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000; this is in addition to \$400 to be paid from Student Athletic Activities (7-11-57).
- ANDERSON, KERMIT B., Flight Instructor in the Institute of Aviation, two months from June 16, 1957, \$450 a month (7-25-57); and for one year from September 1, 1957, \$6000 (8-12-57).
- ANG, ALFREDO, Research Associate in Civil Engineering (S), academic year beginning September 1, 1957, \$4700 (8-29-57).
- ARMOULD, JACK D., Instructor in Speech (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4400 (7-12-57).
- AUTH, LEO V., JR., Instructor in Electrical Engineering (C), academic year beginning September 1, 1957, \$5500, supersedes (7-11-57).
- BAILEY, JOAN, Assistant in English, nine months from September 16, 1957, \$3600, supersedes (8-13-57).
- BAILEY, THOMAS H., Instructor in the Institute of Aviation, August 16, 1957-August 31, 1958, \$6000 a year (7-25-57).
- BARNES, FRED P., Professor of Education, one year from September 1, 1957, \$9610, and on indefinite tenure beginning September 1, 1958, \$8800 a year, to render service during each academic year (8-9-57).
- BATSON, BETTY LOU, Instructor in Home Economics (C), academic year beginning September 1, 1957, \$4400 (8-9-57).
- BENFORD, MYRON C., Associate Medical Director for one year, Director of Admissions for two years, and Director of Clinics for one year, in the Research and Educational Hospitals, effective September 1, 1957,  $\frac{2}{3}$  time, \$10,000 a year, supersedes (7-31-57).
- BENZIES, SANDRA, Instructor in Occupational Therapy (Medicine), one year from September 1, 1957, \$5370 (8-9-57).
- BERDAHL, MRS. EVELYN, Assistant in English, September 16, 1957-January 31, 1958, \$400 a month (8-19-57).
- BERNSTEIN, LIONEL M., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (8-22-57).
- BLUHM, ELAINE A., Research Assistant in Anthropology (Graduate College), June 16-August 31, 1957, \$350 a month (8-22-57).
- BOHL, ROBERT W., Associate Professor of Metallurgical Engineering (C), July 1-August 23, 1957, \$1467; this is in addition to his present appointment (7-8-57).
- BOND, JAMES A., Instructor in Biological Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4800 (7-30-57).
- BONSIGNORE, PATRICK V., Research Associate in Chemistry (Graduate College), September 30, 1957-August 31, 1958, \$5370 a year (7-25-57).
- BORAH, JOHN D., Research Assistant in the Bureau of Community Planning, one month from August 16, 1957, \$500 (8-13-57).
- BORBELY, STEFEN, Research Assistant in Electrical Engineering (C), one year from September 1, 1957, \$4400 (7-11-57).
- BOSNAK, WILLIAM A., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000; this is in addition to \$400 paid from Student Athletic Activities (7-11-57).

- BOUC, CHARLES A., Assistant in General Engineering (Chicago Undergraduate Division), nine months from September 16, 1957, \$4200 (8-13-57).
- BOURGIN, DAVID G., Professor of Mathematics, September 1, 1957-February 28, 1958, \$12,500 a year; this is in addition to his appointment as Professor of Mathematics on indefinite tenure beginning September 1, 1957 (7-27-57).
- BOWMAN, CLETUS E., Associate Professor of Theoretical and Applied Mechanics (C), August 16-August 31, 1957, \$722.22 a month; this is in addition to his present appointment (7-8-57).
- BRATFISH, SYLVIA M., Research Assistant in the Graduate College, September 16, 1957-August 31, 1958, \$4400 a year (8-5-57).
- BRAUNFELD, PETER G., Research Associate in the Control Systems Laboratory (C and S),  $\frac{3}{4}$  time, June 16-August 31, 1957, \$300 a month, supersedes (7-26-57).
- BREED, VIRGINIA A., Instructor in Audiology, Department of Otolaryngology (Medicine), one year from September 1, 1957, \$5250; for her convenience she will be furnished one meal a day, valued at \$120 a year, while on duty (8-22-57).
- BREEN, HARRY F., JR., Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (7-12-57).
- BROWN, EDWARD, Research Assistant in Mechanical Engineering (C), one year from September 1, 1957, \$5880 (7-15-57).
- BROWN, PAUL L., Research Assistant in Zoology (Graduate College), one month from August 12, 1957, \$400 (8-31-57).
- BROWN, ROGER K., Instructor in Education and Acting Principal of University High School, June 17-August 10, 1957, \$1545 (7-10-57).
- BROWN, WILLIAM A. B., Research Assistant in Pedodontics (Dentistry), six months from July 1, 1957, \$400 a month (7-11-57).
- BRUNNGRABER, ERIC G., Research Associate in Psychiatry (Medicine), eleven months from October 1, 1957, \$6200 a year (8-22-57).
- BUCHMAN, AUDREY, Research Assistant in the Institute for Research on Exceptional Children (Graduate College), nine months from September 16, 1957, \$3600 (7-17-57).
- BULLOCK, JAMES W., Instructor in the Institute of Aviation, one year from September 1, 1957, \$6000 (8-13-57).
- BURHANS, PRISCILLA P., Catalog Assistant in the Library, one year from September 1, 1957, \$5100 (7-12-57).
- CALLAGHAN, SHEILA A., Assistant in Medical Social Work (Medicine), one year from September 1, 1957, \$4450 (8-9-57).
- CARLIER, ROBERT G., Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (7-12-57).
- CARLSON, WILLIAM A., Counselor in the Student Counseling Bureau, August 12-September 11, 1957, \$444.44 for the period (8-19-57).
- CARRIGAN, NANCY J., Assistant Editor, with rank of Instructor (Agricultural Experiment Station),  $\frac{1}{2}$  time, one year from September 1, 1957, \$2500 (7-8-57).
- CHALUS, DONALD R., Instructor in the Institute of Aviation, one year from September 1, 1957, \$6000 (8-12-57).
- CHAPLIK, SEYMOUR, Clinical Assistant Professor of Psychiatry (Medicine), 35/100 time, two years from September 1, 1957, \$3000 a year (8-9-57).
- CHARKOVSKY, WILLIS, Instructor in Music (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2200 (7-12-57).
- CLARK, GEORGE P., Visiting Lecturer in English, academic year beginning September 1, 1957, \$6600 (7-30-57).
- CLARK, MARLYN E., Associate Professor of Theoretical and Applied Mechanics (C), August 16-August 31, 1957, \$688.89 a month; this is in addition to his present appointment (7-8-57).
- CONDON, ARNOLD C., Professor of Business Education and Head of the Department, Summer Session of 1957, June 17-August 10, 1957, \$2000 for the period, supersedes previous Summer Session appointment (7-8-57).
- CULLER, MRS. HELEN, Instructor in English, first semester of the academic year beginning September 1, 1957, \$2200 (8-19-57).

- CUPIT, CHARLES R., Instructor in Chemical Engineering,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2600 (7-31-57).
- CURRY, STEPHEN, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- DAFLER, JAMES R., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1957, \$4100 (8-23-57).
- DAIGH, GEORGE L., Instructor in 4-H Club Work (E), September 15, 1957-August 31, 1958, \$6000 a year (7-30-57).
- DCAMP, CHARLES B., Assistant in Bands, one year from September 1, 1957, \$4800 (8-23-57).
- DE FOTIS, WILLIAM, Instructor in General Engineering (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4800 (8-13-57).
- DICKENS, RUTH E., Assistant in Rural Recreation (E), nine months from September 1, 1957, \$3600 (8-28-57).
- DICKMAN, KERN W., Research Assistant in Psychology (Graduate College), one year from September 1, 1957, \$6900 (7-27-57).
- DOBEREINER, DAVID A., Instructor in Architecture, academic year beginning September 1, 1957, \$5250 (7-25-57).
- DOMBROVSKIS, LAIMDOTA, Research Assistant in Medicine (Medicine), one year from July 1, 1957, without salary (8-9-57).
- DORENKAMP, JOHN H., Assistant in English, nine months from September 16, 1957, \$3600 (7-15-57).
- DRUMHELLER, CARL E., Research Assistant Professor of Electrical Engineering (C), two years from September 1, 1957, \$9000 a year, supersedes (8-19-57).
- DUETTI, MARGARET L., Assistant Serials and Acquisitions Librarian, with rank of Assistant (Chicago Undergraduate Division), one year from September 1, 1957, \$5000 (7-12-57).
- EATHERLY, SCOTT C., Assistant in English, nine months from September 16, 1957, \$4000, supersedes (8-19-57).
- EICHBERGER, LEROY C., Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1957, \$5100, supersedes (8-12-57).
- EISENBART, NANCY A., Apprentice Pharmacist in Hospital Pharmacy (Pharmacy), July 1, 1957-August 31, 1958, \$4500 a year (7-11-57).
- EKSTROM, JOHN W., Instructor in Art, academic year beginning September 1, 1957, \$4500 (7-12-57).
- ELKIN, STANLEY, Assistant in English, nine months from September 16, 1957, \$3600 (7-30-57).
- ELLISTON, STEPHEN F., Assistant in English, nine months from September 16, 1957, \$4000, supersedes (8-19-57).
- ENGBRING, JANET, Assistant in Occupational Therapy (Medicine), one year from September 1, 1957, \$4500 (8-9-57).
- ENNIS, ROBERT H., Instructor in Education, academic year beginning September 1, 1957, \$5000 (8-12-57).
- EVANS, OLIVER W., Instructor in Business English, academic year beginning September 1, 1957, \$4700 (8-9-57).
- FALCONER, GEORGE A., Assistant in the Institute for Research on Exceptional Children, June 17-August 10, 1957, \$889 (7-10-57).
- FARMANS, MICHAEL S., Instructor in Obstetrics and Gynecology (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1957, \$3000 (7-12-57).
- FERRETTI, ALDO, Research Associate in Chemistry (Graduate College), eleven months from October 1, 1957, \$5370 a year (7-25-57).
- FIORICA, VINCENT, Research Assistant in Animal Science (S), one year from September 1, 1957, \$4400 (8-13-57).
- FRANKEL, HYMAN H., Instructor in Social Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, Summer Session of 1957, July 1-August 17, 1957, \$650 for the period (7-30-57).
- FRIEND, JAMES, Assistant in English (Chicago Undergraduate Division), September 16, 1957-January 31, 1958, \$2000 (7-15-57).
- FUCK, JOHN E., Assistant in Horticulture (S), one year from September 1, 1957, \$4700 (8-13-57).
- GALLILY, ISAIAH, Research Associate in Chemical Engineering (S), eleven months from October 1, 1957, \$6000 a year (7-19-57).

- GARDNER, WILLIAM, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- GAUS, MICHAEL P., Research Associate in Civil Engineering (S), academic year beginning September 1, 1957, \$4800 (8-29-57).
- GILMORE, THOMAS B., JR., Assistant in English, nine months from September 16, 1957, \$3600 (7-15-57).
- GLICKSTEIN, MITCHELL E., Research Assistant in Psychiatry (Medicine), one year from September 1, 1957, \$4500 (8-13-57).
- GRAHAM, RICHARD A., Research Assistant in the Control Systems Laboratory (S), from August 9-August 31, 1957, and for one year from September 1, 1957, \$7000 a year, supersedes (8-13-57).
- GRANT, DAVID M., Instructor in Analytical Chemistry (Graduate College), academic year beginning September 1, 1957, \$5000 (7-25-57).
- GREEN, PATRICIA, Instructor in Occupational Therapy (Medicine), one year from September 1, 1957, \$5370 (8-12-57).
- GUROLNICK, CAROL S., Assistant in English, nine months from September 16, 1957, \$3600 (7-15-57).
- GYERMEK, LASZLO, Assistant Professor of Pharmacology (Medicine), two years from September 1, 1957, to render service during each academic year, \$6600 a year, supersedes (8-22-57).
- HALL, MRS. MARY M., House Director of T Dormitory C for ten months from September 1, 1957, \$2000; for the convenience of the University she will be furnished perquisites valued at \$12 a month, while on duty, supersedes (8-22-57).
- HAMEROW, THEODORE S., Associate Professor of History, first semester of academic year beginning September 1, 1957, \$4000, supersedes (7-19-57).
- HARRIDGE, WILLIAM H., Clinical Instructor in Surgery (Medicine), 35/100 time, two months from July 1, 1957, \$250 a month, supersedes nonsalaried appointment (7-8-57).
- HARRIS, HENRY S., Assistant Professor of Philosophy,  $\frac{1}{3}$  time, academic year beginning September 1, 1957, \$1867, and full time, academic year beginning September 1, 1958, \$5600, supersedes; this is in addition to his postdoctoral fellowship in Philosophy (7-17-57).
- HART, MRS. JEANNETTE M., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2600 (8-22-57).
- HASEGAWA, MAE H., Research Assistant in Medicine (Medicine), one year from September 1, 1957, \$4400 (8-23-57).
- HATANO, SHIGERU, Assistant in the Division of Anesthesiology, Department of Surgery (Medicine), one year from July 1, 1957, without salary (8-9-57).
- HAVENHILL, ALMYRA, Resident Assistant at Arbor Suites, ten months from August 19, 1957, \$1600; for the convenience of the University she will also be furnished board and room valued at \$31 a month, while on duty (8-23-57).
- HEIDENREICH, CLARENCE R., Instructor in Surgery (Medicine), one year from July 1, 1957, without salary (7-30-57).
- HERTING, ROBERT L., Clinical Assistant in Medicine (Medicine), July 1, 1957-August 31, 1958, without salary (7-8-57).
- HERZOG, ELAINE P. Z., Instructor in Physical Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$4600 (7-12-57).
- HILL, ROGER G., Instructor in Mathematics (Chicago Undergraduate Division),  $\frac{3}{4}$  time, Summer Session of 1957, June 24-August 17, 1957, \$815 for the period (7-8-57).
- HILSDORF, HUBERT, Research Assistant in Theoretical and Applied Mechanics (C), full time, two months from July 1, 1957, \$400 a month, supersedes the first two months of his present half-time appointment (7-15-57).
- HIRSCH, JEAN L., Clinical Instructor in Pediatrics (Medicine),  $\frac{1}{4}$  time, one year from September 1, 1957, \$1500 (7-30-57).
- HOLT, E. HOWARD, Research Assistant Professor of Electrical Engineering (C), two years from September 1, 1957, \$7600 a year, supersedes (8-22-57).
- HOPKINS, MRS. ALINE L., Instructor in the Bureau of Business Management,  $\frac{1}{2}$  time, two months from July 1, 1957, \$208.34 a month, supersedes (7-12-57).
- HUFF, WILLIAM H., Serials Librarian, with rank of Assistant Professor, two years from September 1, 1957, \$7400 a year (7-30-57).

- HUGGINS, RICHARD L., Instructor in Art, academic year beginning September 1, 1957, \$6000 (8-22-57).
- HUNT, JOSEPH M., Professor of Psychology (Graduate College), August 16-August 31, 1957, \$638.89; this is in addition to his regular appointment (8-2-57).
- HURWITZ, HAROLD M., Assistant in English, nine months from September 16, 1957, \$4000, supersedes (8-19-57).
- HUSEK, THEODORE R., Research Assistant in the Institute of Communications Research (College of Journalism and Communications and Graduate College), one year from September 1, 1957, \$4400 (7-26-57).
- HWA, RUDOLPH, Research Associate in Electrical Engineering (C), one year from September 1, 1957, \$5200, supersedes (8-26-57).
- HYDE, ANTHONY J., Research Associate in Chemistry (Graduate College), September 1-September 15, 1957, \$5500 a year, supersedes (8-5-57).
- ISAKOFF, JACK F., Visiting Professor of Political Science,  $\frac{1}{2}$  time, September 16, 1957-January 31, 1958, \$3000, supersedes (8-13-57).
- IVARSON, JON R., Instructor in Management,  $\frac{3}{4}$  time, academic year beginning September 1, 1957, \$3750, supersedes (7-30-57).
- JACKSON, JEANNE M., Assistant in Home Economics (C), nine months from September 16, 1957, \$4400 (7-25-57).
- JACOB, WALTER C., Professor of Agronomy (S),  $\frac{2}{3}$  time, indefinite tenure; Acting Director of the Statistical Service Unit (Provost's Office),  $\frac{1}{2}$  time, three months from June 1, 1957, \$10,600 a year, supersedes (7-8-57).
- JERSILD, RALPH A., JR., Research Assistant in Zoology, nine months from September 16, 1957, \$3600 (7-26-57).
- JOHNK, ROBERT E., Instructor in Chemical Engineering,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2600 (7-31-57).
- JOHNSON, MARIE L., Psychometrist in the Student Counseling Service (Chicago Undergraduate Division), one year from September 1, 1957, \$4850 (8-13-57).
- JOHNSON, RUTH V., Engineering Library Assistant in the Library, one year from September 1, 1957, \$4600 (7-15-57).
- JOHNSTON, PATRICIA V., Assistant in Food Technology (S), November 15, 1957-August 31, 1958, \$4750 a year (8-23-57).
- JOHNSTON, RICHARD B., Assistant in English, nine months from September 16, 1957, \$3600, supersedes (8-13-57).
- JONES, ROBERT C., Clinical Assistant in Neurology and Neurological Surgery (Medicine), July 1, 1957-August 31, 1958, without salary (8-9-57).
- JOSEY, ALDEN D., Research Associate in Chemistry (Graduate College), one year from September 1, 1957, \$5400 (8-2-57).
- JU, MRS. RUBY C., Microanalyst in Chemistry, one year from September 1, 1957, \$4400 (8-26-57).
- KAEBERLE, MERLIN L., Instructor in Veterinary Clinical Medicine (College of Veterinary Medicine),  $\frac{7}{10}$  time, and in Veterinary Research (Agricultural Experiment Station),  $\frac{3}{10}$  time, one year from September 1, 1957, \$6600 (8-13-57).
- KAPPAUF, WILLIAM E., Professor of Psychology (Graduate College), August 1-August 31, 1957, \$1000; this is in addition to his regular appointment (8-2-57).
- KASSRIEL, ROBERT S., Instructor in Medicine (Medicine),  $\frac{1}{2}$  time, July 8-August 31, 1957, \$312.50 a month, supersedes (7-12-57).
- KATZ, ROBERT, Visiting Lecturer in Physics, Summer Session of 1957, June 17-August 10, 1957, \$2300 for the period, supersedes previous Summer Session appointment (7-31-57).
- KAWAKITA, YUKIO, Research Associate in Psychiatry (Medicine), one year from September 1, 1957, \$5500 (8-9-57).
- KELMAN, ROBERT B., Instructor in Mathematics, academic year beginning September 1, 1957, \$5600 (8-13-57).
- KERSLAKE, KENNETH A., Assistant in Art, nine months from September 16, 1957, \$3600 (7-12-57).
- KINNEY, PAUL T., Assistant Professor of Finance, academic year beginning September 1, 1957, \$6300, supersedes (8-26-57).
- KORMENDY, CHARLES G., Research Assistant in Pharmacology (Medicine), one year from July 1, 1957, \$4400 (7-11-57).

- KOUCKY, FRANK L., JR., Assistant Professor of Geology,  $\frac{1}{4}$  time, and in the Division of General Studies,  $\frac{3}{4}$  time, two years from September 1, 1957, to render service during each academic year, \$5600 a year (7-12-57).
- KOWALSKI, THEODORE L., Instructor in Radio-Television,  $\frac{1}{2}$  time, and Television Producer,  $\frac{1}{2}$  time (College of Journalism and Communications), one year from September 1, 1957, \$5400 (8-19-57).
- KOZLOV, MARVIN, Instructor in Pedodontics (Dentistry),  $\frac{6}{10}$  time, four months from September 1, 1957, \$3600 a year, and  $\frac{2}{10}$  time, eight months from January 1, 1958, \$1200 a year, supersedes (7-26-57).
- KRISHNA, KUMAR, Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000 (7-30-57).
- KRISHNA MURTY, GOLLAKOTA G., Research Assistant Professor of Bacteriology (Graduate College), one year from September 1, 1957, \$7000, supersedes (8-12-57).
- KRONE, HENRY V., Research Associate in the Control Systems Laboratory (S), July 1, 1957-August 31, 1958, \$7500 a year (7-11-57).
- KUHLMAN, BARBARA L., Instructor in Art, academic year beginning September 1, 1957, \$4700 (8-22-57).
- KULBICKI, GEORGE L., Research Associate in Geology (Graduate College), one year from September 1, 1957, \$5370 (8-15-57).
- LAKIN, MARTIN, Clinical Instructor in Psychiatry (Medicine),  $\frac{1}{2}$  time, July 1, 1957-August 31, 1958, \$1500 a year (8-12-57).
- LEDBETTER, KENNETH L., Assistant in English, nine months from September 16, 1957, \$3600 (8-9-57).
- LENNOX, EDWIN S., Research Associate in Chemistry (Graduate College), July 1-August 31, 1957, \$7500 a year (8-2-57).
- LEVINE, ARTHUR M., Instructor in Art, academic year beginning September 1, 1957, \$4700 (7-26-57).
- LEVINGS, CHARLES S., III, Assistant in Agronomy (S), July 16-August 31, 1957, \$575 (8-13-57); and one year from September 1, 1957, \$4600 (8-13-57).
- LEVY, EDWARD, Research Associate in Anatomy (Medicine), one year from September 1, 1957, without salary (8-22-57).
- LIEB, ELLIOTT H., Research Associate in Physics (C), eleven months from October 1, 1957, \$6200 a year (7-11-57).
- LIEBERMAN, DAVID S., Assistant Professor of Metallurgical Engineering (C), two months from July 16, 1957, \$694.44 a month; this is in addition to his present appointment (7-8-57).
- LIEBNER, EDWIN J., Assistant Professor of Radiology (Medicine), two months from July 1, 1957, \$916.66 a month, supersedes (7-17-57).
- LINDSAY, SHELIA I., Graduate Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (8-13-57).
- LITTLE, ROBERT L., Research Assistant in Chemistry (Graduate College), one year from September 1, 1957, \$5000 (7-19-57).
- LITTNER, NER, Clinical Assistant Professor of Psychiatry (Medicine),  $\frac{1}{4}$  time, one year from September 1, 1957, \$2500 (8-9-57).
- LOESCH, JOHN, Clinical Instructor in Psychiatry (Medicine),  $\frac{2}{3}$  time, July 1, 1957-August 31, 1958, \$3000 a year (8-9-57).
- LORDI, ROBERT J., Assistant in English, nine months from September 16, 1957, \$4000, supersedes (8-19-57).
- LOWE, MRS. CAROL H., Assistant in Animal Science (S), one year from September 1, 1957, \$4400 (7-12-57).
- LURIA, SALVADOR E., Research Professor of Bacteriology (Graduate College), July 1-August 31, 1957, \$2444.44 (8-5-57).
- MAHROUS, HAROUN, Associate Professor of Electrical Engineering (C), indefinite tenure beginning September 1, 1957, \$7100 a year, supersedes (8-13-57).
- MANNERS, ROBERT A., Research Associate in Anthropology (Graduate College), one year from September 1, 1957, \$5600 (8-15-57).
- MAROTTA, SABATH F., Research Associate in Animal Science (S), one year from September 1, 1957, \$6000 (8-22-57).
- MARSH, J. O., JR., Assistant Professor of Foreign Languages (Chicago Undergraduate Division), Summer Session of 1957, June 21-August 17, 1957, \$1223 for the period, supersedes previous Summer Session appointment (7-15-57).
- MARSHALL, WILLIAM H., Assistant in Surgery (Medicine), one year from July 1, 1957, without salary (7-26-57).

- MARTIN, MRS. MILLICENT V., Instructor in Home Economics (C), academic year beginning September 1, 1957, \$4900 (7-15-57).
- MATHEWS, ARCHIE, Instructor in General Engineering (C), academic year beginning September 1, 1957, \$5000 (7-11-57).
- MATTESON, JOHN W., Research Associate in Economic Entomology (S),  $\frac{3}{4}$  time, one year from September 1, 1957, \$3960 (8-26-57).
- MAXEY, KATHERINE L., Assistant in Home Economics (C), September 16, 1957-January 31, 1958, \$2000 (8-26-57).
- MAYER, ALICE N., Research Assistant in Biological Chemistry (Medicine), June 15, 1957-August 31, 1958, \$4400 a year (7-15-57).
- MAZUR, BOLESŁAW, Instructor in Crowns and Fixed Partial Dentures (Dentistry),  $\frac{1}{2}$  time, one year from September 1, 1957, \$3125, supersedes (8-19-57).
- MAZUR, JACOB, Research Associate in Chemistry (Graduate College), two months from July 1, 1957, \$458.33 a month (7-18-57).
- McCALL, JERRY C., Research Associate in the Control Systems Laboratory (C and S), three months from June 1, 1957, \$500 a month, supersedes (7-26-57); and for one year from September 1, 1957, \$6800, supersedes (8-22-57).
- McCARTHY, JAMES J., Research Associate in the Institute for Research on Exceptional Children (Graduate College), July 1, 1957-August 31, 1958, \$7500 a year, supersedes (7-12-57).
- McCLURE, LESLIE W., Professor of Advertising (College of Journalism and Communications), indefinite tenure beginning September 1, 1957, to render service during each academic year, \$8400 (7-29-57).
- McFARLAND, NORMAN T., Instructor in Art, for the academic year beginning September 1, 1957, \$5200 (8-22-57).
- McGRATH, BARBARA H., Assistant in Home Economics (C), one year from September 1, 1957, \$4400 (8-13-57).
- MCGREGOR, LACHLAN, Visiting Lecturer in Economics, nine months from September 16, 1957, \$4000 (7-11-57).
- McMAHON, WALTER W., Assistant Professor of Economics, academic year beginning September 1, 1957, \$6000, supersedes (7-11-57).
- McNAMARA, ANN J., Assistant Dean of Women, one year from September 1, 1957, \$5500, supersedes (8-26-57).
- MELTZER, NORMAN, Instructor in Physiology, academic year beginning September 1, 1957, \$4400 (7-30-57).
- MELVIN, WILLIAM, Assistant in English, nine months from September 16, 1957, \$3800 (7-15-57).
- MENGELKOCH, ROBERT F., Research Associate in Psychology (Graduate College), one year from September 1, 1957, \$6300 (8-2-57).
- MILES, JOHN C., Professor of Mechanical Engineering (C), June 16-August 31, 1957, \$2055; this is in addition to his present appointment (7-12-57).
- MILLER, WILLIAM A., Research Assistant in Pedodontics (Dentistry), six months from July 1, 1957, \$400 a month (7-11-57).
- MISTRY, SORAB P., Assistant Professor of Animal Nutrition (Animal Science) (C and S), two years from September 1, 1957, \$6850 a year (7-8-57).
- MIYANO, SEIJI, Research Associate in Chemistry (Graduate College), eleven months from October 1, 1957, \$5500 a year (7-25-57).
- MONKMAN, JOHN A., Clinical Counselor in the Student Counseling Service, one year from September 1, 1957, \$5500 (8-22-57).
- MOORE, EVAN G., Assistant in Psychiatry (Medicine), one year from July 1, 1957, without salary (8-23-57).
- MOORES, RICHARD G., Assistant Editor, with rank of Instructor (Agricultural Experiment Station), one year from September 1, 1957, \$5400 (7-11-57).
- MOREDOCK, HARVEY S., JR., Visiting Lecturer in University High School, nine months from September 16, 1957, \$4000, supersedes (8-26-57).
- MORITA, NORIYOSHI, Research Associate in Chemical Engineering (Graduate College), one year from September 1, 1957, \$5600 (7-15-57).
- MORROW, JO DEAN, Assistant Professor of Theoretical and Applied Mechanics, (C)  $\frac{1}{2}$  time, (S)  $\frac{1}{2}$  time, two years from September 1, 1957, to render service during each academic year, \$6500 a year (8-13-57).
- MUNOZ, TOMAS I., Assistant in Surgery (Division of Anesthesia) (Medicine), one year from July 1, 1957, without salary (8-9-57).

- MUNRO, DAVID A., Instructor in English (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$5000 (7-12-57).
- MYERS, JOHN J., Research Associate in the Control Systems Laboratory (S), July 15, 1957-August 31, 1958, \$7500 a year (7-11-57).
- MYERS, WALTER L., Instructor in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), July 1, 1957-June 24, 1958, \$4500 a year (8-15-57).
- NAKAYAMA, TEISHI, Research Associate in Chemistry, one year from September 1, 1957, \$5600 (8-13-57).
- NARAYAN, K. ANANTH, Assistant in Food Technology (S), July 15-August 31, 1957, \$305 a month, supersedes (7-26-57).
- NEAL, RICHARD H., Clinical Instructor in Medicine (Medicine), July 1, 1957-August 31, 1958, without salary (7-12-57).
- NELSON, CARL R., JR., Instructor in Architecture, academic year beginning September 1, 1957, \$5000 (8-22-57).
- NEMOTO, HAROLD H., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000; this is in addition to \$400 paid from Student Athletic Activities (7-11-57).
- NEWMAN, HOWARD A., Assistant in Food Technology (S), two months from July 1, 1957, \$640 (8-23-57).
- NICOLETTE, ROBERT L., Assistant in Health and Safety Education (College of Physical Education), 13/100 time, nine months beginning September 16, 1957, \$650; this is in addition to \$3850 a year paid by the Athletic Association (8-15-57).
- NISHIDA, TOSHIRO, Assistant in Food Technology (S), one year from July 1, 1957, \$4750 (8-19-57).
- NORTON, ROGER C., Instructor in German,  $\frac{1}{4}$  time, to render service during the academic year, and  $\frac{3}{4}$  time (on Y basis), one year from September 1, 1957, \$5700, supersedes (8-13-57).
- OHNO, KIMIYOSHI, Research Associate in Chemistry, one year from September 1, 1957, \$5400 (7-30-57).
- PALMER, CAROL V., Assistant in Education (University High School), nine months from September 16, 1957, \$4500 (7-11-57).
- PARKER, NORMAN A., Professor of Mechanical Engineering and Head of the Department (C),  $\frac{3}{8}$  time, July 1-September 15, 1957, \$2500; this is in addition to his present appointment (7-12-57).
- PASKO, MICHAEL, Assistant in English, nine months from September 16, 1957, \$3600 (7-30-57).
- PATRICELLI, ALFONZO A., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000 (7-30-57).
- PAULL, MRS ELISE T., Resident Assistant at Arbor Suites, August 19, 1957-June 18, 1958, \$1600; for the convenience of the University she will also be furnished room and board valued at \$31 a month (7-30-57).
- PERCIVAL, DONALD H., Research Assistant in the Small Homes Council, six months from September 1, 1957, \$400 a month (8-13-57).
- PETERS, JOHN H., Research Assistant in Medicine (Medicine), July 1, 1957-August 31, 1958, without salary (8-9-57).
- PILKINGTON, DWAIN H., Assistant in Animal Science, (C)  $\frac{3}{8}$  time, (S)  $\frac{3}{8}$  time, July 1, 1957-August 31, 1958, \$5200 a year (7-8-57).
- PLACEK, JANET, Research Assistant in Biological Chemistry (Medicine), July 8, 1957-August 31, 1958, \$4400 a year (8-9-57).
- POIRIER, K. PETER, Physician in the Health Service (Chicago Professional Colleges), 9/10 time, one year from September 1, 1957, \$9000 (7-30-57).
- POLLAK, VICTOR E., Research Associate in Medicine (Medicine), one year from September 1, 1957, \$6000 (7-30-57).
- POLLI, JOHN F., Instructor in Physical Science (Chicago Undergraduate Division),  $\frac{1}{2}$  time, first semester of the academic year 1957-58 beginning September 1, 1957, \$800 (8-22-57).
- POWERS, JAMES E., Research Assistant in the Institute of Labor and Industrial Relations, August 16-August 31, 1957, \$166.66 (8-12-57).
- PULOS, PETER, Clinical Instructor in Medicine (Medicine), 15/100 time, one year from September 1, 1957, \$900 (8-13-57).

- RARICK, DAVID, Assistant in Law, nine months from September 16, 1957, \$4500 (8-23-57).
- RAWSON, ROBERT, Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000 (7-11-57).
- RAY, GORDON N., Professor of English on Administrative Assignment (as Vice-President and Provost-Elect), in the Provost's and President's Offices, July 16-August 31, 1957, \$2335 for the period; this is in addition to his present appointment (7-9-57).
- READ, THOMAS A., Professor of Metallurgy and Head of the Department of Mining and Metallurgical Engineering (C), two months from July 16, 1957, \$1388.88 a month; this is in addition to his present appointment (7-8-57).
- REDHED, WILLIAM, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- REYES-GUERRA, DAVID R., Instructor in General Engineering (C), academic year beginning September 1, 1957, \$5000 (7-10-57).
- RICE, MARTIN R., Extension Specialist in Music Extension (Division of University Extension), one year from September 1, 1957, \$6000 (7-26-57).
- RIEHL, JEAN-LOUIS R., Instructor in Pharmacology (Medicine), academic year beginning September 1, 1957, \$6040 (8-22-57).
- RIVA, ROXANE K., Assistant in Education (University High School), nine months from September 16, 1957, \$4500, supersedes (7-25-57).
- ROBERTS, JOHN, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- ROBINSON, PATRICIA A., Instructor in Home Economics (C), academic year beginning September 1, 1957, \$4500 (7-15-57).
- ROBINSON, T. THACHER, Instructor in Mathematics,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2600 (8-13-57).
- RODRIGUEZ, JOSE J., Research Assistant in Theoretical and Applied Mechanics (C), nine months from September 16, 1957, \$3600 (7-11-57).
- ROSENBERG, HENRY M., Research Associate in Pedodontics (Dentistry),  $\frac{1}{2}$  time, six months from July 1, 1957, \$3250 a year, supersedes (7-11-57).
- RUNKEL, MRS. MARGARET, Physics Librarian, with rank of Instructor, one year from September 1, 1957, \$5370 (7-30-57).
- SAWYER, WALTER W., Visiting Associate Professor of Mathematics, academic year beginning September 1, 1957, \$8000 (8-13-57).
- SAXENA, K. N., Research Associate in Entomology (Graduate College),  $\frac{1}{2}$  time, three months from July 1, 1957, \$250 a month (7-18-57).
- SCHATZKI, THOMAS F., Research Associate in Chemistry (Graduate College), six months from July 1, 1957, \$500 a month (7-18-57).
- SCHIEER, IVAN H., Research Associate in Psychology (Graduate College), one year from August 1, 1957, \$6600 (8-2-57).
- SCHNEIDER, BERNARD J., Instructor in Orthodontics (Dentistry),  $\frac{6}{10}$  time, one year from September 1, 1957, \$3600, supersedes (7-26-57).
- SCHUDEL, PETER J., Research Assistant in Chemistry (Graduate College), one year from July 1, 1957, \$5000 (7-18-57).
- SCHULTZ, RICHARD C., Assistant in Surgery (Medicine), one year from July 1, 1957, without salary (8-9-57).
- SCHWARTZ, NEENA B., Lecturer in Physiology, with rank of Assistant Professor (Medicine), one year from September 1, 1957, without salary (8-9-57).
- SCUDDER, CHARLES L., Assistant in Biological Sciences (Chicago Undergraduate Division), Summer Session of 1957, June 24-August 17, 1957, \$800 for the period (7-8-57).
- SEAMAN, RICHARD S., Assistant Supervisor of Reading, Student Counseling Service, nine months from September 1, 1957, \$3700 (8-13-57).
- SEIGEL, DONALD, Assistant in English, nine months from September 16, 1957, \$3600 (7-19-57).
- SELTZER, ARTHUR O., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$5500 (7-26-57).
- SEN GUPTA, RANAJIT, Research Associate in Chemistry (Graduate College), one year from September 1, 1957, \$5500, supersedes (8-2-57).
- SHAW, JOAN P., Instructor in Music,  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2400 (7-30-57).

- SHOULDERS, BEN A., Spectroscopist in Chemistry, one year from September 1, 1957, \$5200 (8-22-57).
- SIMMONS, R. O., Research Associate in Physics (C), one year from September 1, 1957, \$6000 (7-19-57).
- SIMPSON, ROBERT K., Instructor in Speech, academic year beginning September 1, 1957, \$5000 (8-22-57).
- SIMS, FAY M., Assistant in Farm Management (Agricultural Economics) (S), June 16-August 31, 1957, \$1200 (7-12-57).
- SINNAMON, GEORGE K., Research Assistant Professor of Civil Engineering (S), July 29-August 31, 1957, \$7100 a year, supersedes (8-22-57).
- SKOGEN, CLARA S., Instructor in Foreign Languages (Chicago Undergraduate Division), Summer Session of 1957,  $\frac{3}{4}$  time, June 21-August 17, 1957, \$712 for the period (7-15-57).
- SMALL, DANA, Assistant in Education (University High School), August 19-August 31, 1957, \$222.22 (7-8-57); and nine months from September 16, 1957, \$4000 (7-11-57).
- SMEEDS, EDWARD W., Research Assistant in the Institute of Labor and Industrial Relations, August 16-August 31, 1957, \$166.66 (8-12-57).
- SMITH, GARTH, Instructor in Psychiatry (Medicine),  $\frac{3}{4}$  time, one year from September 1, 1957, \$4000 (8-22-57).
- SMITH, MRS. JANET, Instructor in Medical Social Work (Medicine), one year from September 1, 1957, \$5800, supersedes (8-12-57).
- SMITH, NAT E., Instructor in Medicine (Medicine), one month from August 1, 1957, \$708.33 (7-8-57).
- SMOLLER, MRS. CAROLYN G., Research Assistant in Anatomy (Medicine), one year from September 1, 1957, \$4400 (7-26-57).
- SNIFFEN, JOHN K., Instructor in Art, academic year beginning September 1, 1957, \$4600 (8-9-57).
- SOKOLOW, ALVIN D., Research Assistant in the Institute of Government and Public Affairs, nine months from September 16, 1957, \$3600 (8-26-57).
- SOWERBY, DAVID B., Research Assistant in Chemistry (Graduate College), eleven months from October 1, 1957, \$4500 a year (7-12-57).
- SPATARO, LUCIAN P., Instructor in Business English, academic year beginning September 1, 1957, \$4500 (8-9-57).
- SPRINGER, MELVIN J., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, \$4000; this is in addition to \$400 paid from Student Athletic Activities (7-11-57).
- STANLEY, SAMUEL L., Visiting Lecturer in Anthropology, academic year beginning September 1, 1957, \$5500 (8-16-57).
- STANLEY, WILLIAM J., Instructor in Mechanical Engineering in the Shop Laboratories (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$6060 (8-13-57).
- STEERMAN, JEROME J., University Health Physicist, with rank of Instructor (Graduate College), August 23, 1957-August 31, 1958, \$7800 a year (8-2-57).
- STINGL, HANS A., Research Associate in Chemistry (Graduate College), one year from September 1, 1957, \$6000 (7-25-57).
- STORM, GRACE E., Visiting Lecturer in Education, Summer Session of 1957, June 17-August 10, 1957, \$1800; and nine months from September 16, 1957, \$6650 (7-12-57).
- SWENSON, GEORGE W., JR., Associate Professor of Astronomy (Graduate College), full time, two months from July 1, 1957, \$888.89 a month; this is in addition to his present appointment (7-18-57).
- TAGGART, DONALD L., Instructor in Animal Science (C and S), one year from September 1, 1957, \$5400, supersedes (8-13-57).
- TANDBERG, AGNES G., Dean of Women (Chicago Undergraduate Division), two years from September 1, 1957, \$8100 a year (8-19-57).
- TEPPER, BYRON S., Research Associate in Biological Chemistry (Medicine), July 15, 1957-August 31, 1958, \$6000 a year (7-15-57).
- THOMAS, GARTH J., Research Professor in the Department of Electrical Engineering (College of Engineering) and in the Department of Physiology (College of Liberal Arts and Sciences), indefinite tenure beginning September 1, 1957, \$12,000 a year (8-12-57).

- THOMPSON, FRANK H., JR., Assistant in English, nine months from September 16, 1957, \$3600 (7-15-57).
- THOMSON, ROBB M., Assistant Professor of Physical Metallurgy (C), August 16-September 15, 1957, \$666.66 (8-16-57).
- THOROGOOD, ELIZABETH, Research Associate in Bacteriology (Graduate College), two months from July 1, 1957, \$5000 a year (7-12-57).
- TILLMAN, ALBERT C., Assistant Dean of the College of Liberal Arts and Sciences,  $\frac{1}{2}$  time, two months from September 1, 1957, \$300 a month; Instructor in English,  $\frac{1}{2}$  time, two months from September 1, 1957, \$200 a month, and full time, ten months from November 1, 1957, \$400 a month, to render service during the academic year, supersedes (8-9-57).
- TORT, FERDINA J. C., Instructor in Foreign Languages (Chicago Undergraduate Division), Summer Session of 1957, June 21-August 17, 1957, \$1023 for the period, supersedes previous Summer Session appointment (7-15-57).
- TRECIOKAS, LEOPOLD J., Instructor in Anatomy (Medicine), one year from September 1, 1957, \$6000 (7-26-57).
- TRUMP, J. LLOYD, Professor of Education, 17/100 time, one year from September 1, 1957, \$2000, and full time, indefinite tenure, from September 1, 1958, \$11,800 a year (7-11-57).
- TSUGAWA, ALBERT G., Instructor in Philosophy, academic year beginning September 1, 1957, \$4400 (8-9-57).
- VISOTSKY, HAROLD, Assistant Professor of Psychiatry (Medicine),  $\frac{3}{4}$  time, two years from September 1, 1957, \$5215 a year (8-9-57).
- WAGENAAR, FLORY E., Clinical Instructor in Anesthesiology, Department of Surgery (Medicine), July 1, 1957-August 31, 1958, without salary (7-30-57).
- WAGMAN, MORTON, Instructor in Psychology and Clinical Counselor (Student Counseling Service), one year from September 1, 1957, \$6000 (8-12-57).
- WALDBAUER, GILBERT P., Assistant in Entomology (College of Liberal Arts and Sciences),  $\frac{1}{2}$  time, and Research Assistant in Entomology (Graduate College),  $\frac{1}{2}$  time, nine months from September 16, 1957, \$3600 (7-18-57).
- WALSH, JOHN J., Clinical Instructor in Ophthalmology (Medicine), one year from September 1, 1957, without salary (8-12-57).
- WANG, SHU-YUNG, Research Associate in Oral Pathology (Dentistry),  $\frac{3}{4}$  time, July 15, 1957-August 31, 1958, \$4500 a year (7-26-57).
- WELLS, PAUL J., Assistant Professor of Economics, academic year beginning September 1, 1957, \$6300, supersedes (8-26-57).
- WEST, LEETA C., Assistant in Home Economics (S), July 15-August 31, 1957, \$366.66 a month (7-8-57); and one year from September 1, 1957, \$4400 (7-11-57).
- WETZEL, HUBERT J., Instructor in Agricultural 4-H Club Work (E), June 26-August 31, 1957, \$6250 a year, supersedes (7-15-57).
- WIGGISHOFF, CYRIL C., Instructor in the Division of Urology, Department of Surgery (Medicine), one year from July 1, 1957, without salary (7-30-57).
- WILBUR, JAMES W., Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1957, \$5200 (8-13-57).
- WINTER, EDWARD H., Research Associate in Anthropology (College of Liberal Arts and Sciences and Graduate College), one year from September 1, 1957, \$5370; Associate Professor of Anthropology, indefinite tenure from September 1, 1958, to render service during each academic year, \$7000 a year, supersedes previous appointment and cancels leave of absence granted him, without salary, for one year from September 1, 1957 (8-22-57).
- XERIKOS, JAMES, Instructor in Aeronautical Engineering (C),  $\frac{3}{4}$  time, first semester of academic year 1957-58, beginning September 1, 1957, \$1875 (8-22-57).
- YAMAGATA, TAKETORA, Research Associate in Physics (C), nine months from December 1, 1957, \$6000 a year (8-13-57).
- YAMAMOTO, ROBERT T., Research Associate in Entomology (Graduate College), June 16-August 31, 1957, \$447.50 a month, supersedes (7-31-57).
- YASIN, KHALID M., Research Assistant in Civil Engineering (S), August 16-September 15, 1957, \$400 a month, supersedes (7-8-57).
- YOSHIDA, SHO, Visiting Research Professor of Physics and Metallurgy (C),  $\frac{1}{2}$  time, three months from June 16, 1957, \$444.44 a month (7-26-57).

- YOUNG, JAMES R., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, academic year beginning September 1, 1957, \$2700, supersedes (8-13-57).
- ZARATZIAN, VIRGINIA L., Research Associate in Pharmacology (Medicine), one year from September 1, 1957, \$6300 (8-22-57).
- ZERBE, JOHN I., Research Assistant Professor in the Small Homes Council, one year from September 1, 1957, \$6850 (8-9-57).
- ZOLT, NATHAN, Clinical Associate in Neurology and Neurological Surgery (Medicine), July 1, 1957-August 31, 1958, without salary, supersedes (8-13-57).
- ZYCH, CHESTER C., Instructor in Horticulture, (C)  $\frac{1}{4}$  time, and (S)  $\frac{1}{4}$  time, one year from September 1, 1957, \$6000 (8-12-57).

#### GRADUATE FELLOWS

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

- BASS, ALFRED, Public Health Service Post-Sophomore Research Fellow in the Chicago Professional Colleges, one year from October 1, 1957, \$3500 (7-26-57).
- BOAS, GLENN, Public Health Service Post-Sophomore Research Fellow in the Chicago Professional Colleges, one year from October 1, 1957, \$3850 (7-26-57).
- BOEZI, JOHN A., E. I. Du Pont de Nemours and Company Fellow in Bacteriology, one year from September 1, 1957, \$2100 (8-27-57).
- CANTRALL, EDWARD W., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$350 (7-12-57).
- CAREY, GEORGE W., Charles E. Merriam Fellow in Political Science, nine months from September 16, 1957, \$1500 (7-17-57).
- CHANDLER, JOHN A., Sacony Mobile Fellow in Chemistry, nine months from September 16, 1957, \$2000 (7-17-57).
- COST, JAMES R., Union Carbide Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1957, \$2100 (7-14-57).
- ENDRES, JOSEPH G., Hackett Fellow in Food Technology, February 1-June 15, 1958, \$600 (8-27-57).
- GREGORIOU, GEORGE A., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$350 (7-12-57).
- HAEFELE, LOUIS R., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$150 (7-12-57).
- HERTLER, WALTER R., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$350 (7-12-57).
- HOOKE, ROBERT H., Research Corporation Fellow in Chemistry, nine months from September 16, 1957, \$1500 (8-27-57).
- JONES, JAMES R., Hackett Fellow in Animal Science, nine months from September 16, 1957, \$1200 (8-27-57).
- KHETTRY, ARUN K., Charles Pfizer and Company, Inc. Fellow in Chemistry, nine months from September 16, 1957, \$1800 (8-27-57).
- LARSON, FRITZ W., American Foundation for Allergic Diseases Fellow in the Chicago Professional Colleges, July 15-September 30, 1957, \$500 (7-12-57).
- MAYA, WALTER, Charles Pfizer and Company, Inc. Postdoctoral Fellow in Chemistry, one year from September 1, 1957, \$5000 (8-2-57).
- MOODY, EDSON B., United States Public Health Service Fellow (Trainee) in Medicine, one year from July 1, 1957, \$3600 (7-11-57).
- REMER, WILLIAM A., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$300 (7-12-57).
- ROBINSON, RALPH L., Motorola Inc. (Galvin) Fellow in Electrical Engineering, nine months from September 16, 1957, \$2000 (8-1-57).
- SAUERS, CAROL K., Alfred P. Sloan Foundation Fellow in Chemistry, one month from June 16, 1957, \$175 (7-12-57).
- SCHERRER, ROBERT A., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$350 (7-12-57).
- SCHULTZ, ROBERT G., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, \$250 (7-12-57).
- SCHWARTZ, SHELDON, Fellow in the Chicago Professional Colleges, July 1-September 15, 1957, \$500 (7-17-57).

- STEMKE, GERALD W., Research Corporation Fellow in Chemistry, nine months from September 16, 1957, \$1500 (8-27-57).  
TEFFT, WAYNE E., Standard Oil Foundation Fellow in Physics, nine months from September 16, 1957, \$1500, supersedes (7-1-57).  
TEPLITZ, RAYMOND, United States Public Health Service Fellow (Trainee) in Medicine, one year from July 1, 1957, \$4400 (7-26-57).  
WOESSNER, DONALD, Esso Research Postdoctoral Fellow in Chemistry, nine months from September 16, 1957, \$5000 (7-19-57).  
ZEMBROSKI, CHESTER, Fellow in the Chicago Professional Colleges, July 1-September 15, 1957, \$500 (7-17-57).

#### RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

- ADES, HARLOW W., Professor of Electrical Engineering and of Physiology—declination effective September 1, 1957.  
ANDERSON, LOWELL E., Assistant Professor of Home Economics—resignation effective September 1, 1957.  
BAKER, GEORGE S., Assistant Professor of Physical Metallurgy, Department of Mining and Metallurgical Engineering—declination effective September 1, 1957.  
BARKSON, JOSEPH A., Assistant Professor of Electrical Engineering—resignation effective September 1, 1957.  
BARNES, FRED P., Professor of Education—declination effective September 1, 1957.  
BEERS, RAY F., JR., Instructor in Medicine—declination effective September 1, 1957.  
BOLDEN, THEODORE E., Instructor in Oral Pathology (Medicine)—declination effective September 1, 1957.  
BOYAJIAN, POLLY G., Instructor in Medical Social Work (Medicine)—resignation effective September 1, 1957.  
BRADLEY, RICHARD E., Instructor in Veterinary Pathology and Hygiene (College of Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station)—resignation effective September 1, 1957.  
BRENNAN, NEIL F., Assistant in English—declination effective September 16, 1957.  
BRINK, IRWIN J., Research Associate in Chemistry—resignation effective August 24, 1957.  
BROMLEY, ANN, Dean of Women (Chicago Undergraduate Division)—resignation effective September 1, 1957.  
BROWN, RICHARD J., Instructor in Veterinary Research (Agricultural Experiment Station) and in Veterinary Clinical Medicine (College of Veterinary Medicine)—declination effective September 1, 1957.  
BURDICK, CHARLES A., Binding Librarian, with rank of Instructor—declination effective September 1, 1957.  
BURKE, ROBERT P., Assistant in English—declination effective September 16, 1957.  
BURNS, IRENE G., Instructor in the School of Nursing—resignation effective September 1, 1957.  
CADDY, T. MAURINE, Resident Assistant at Arbor Suites—declination effective August 20, 1957.  
CATE, GLENN M., Research Associate in the Control Systems Laboratory—resignation effective September 9, 1957.  
CHAPPEL, MERWIN R., Associate Professor of Hygiene and Medical Adviser in the Health Service—declination effective September 1, 1957.  
CHARLES, VIRGINIA, Research Associate in Home Economics—resignation effective September 1, 1957.  
CHERNOV, HARVEY, Fellow in the Chicago Professional Colleges—resignation effective September 1, 1957.  
COLEMAN, JOHN W., Research Assistant in Botany—resignation effective July 19, 1957.  
CULLEN, THEODORE J., Assistant in Mathematics (Chicago Undergraduate Division)—declination effective September 16, 1957.  
DEBOIS, MRS. BENNIE L., Registered Pharmacist in Hospital Pharmacy—resignation effective September 1, 1957.

- DICKINSON, FRANK N., Research Assistant in Dairy Science—resignation effective July 1, 1957.
- ENDLEMAN, ROBERT, Assistant Professor of Social Sciences (Chicago Undergraduate Division), Summer Session only—resignation effective July 1, 1957.
- FEDDER, ALICE N., Assistant Professor of Library Science and University High School Librarian—resignation effective August 1, 1957.
- FINLEY, ROBERT M., Instructor and First Assistant in Farm Management (Agricultural Economics)—resignation effective September 1, 1957.
- FISK, QUENTIN G., Clinical Instructor in Psychiatry (Medicine)—resignation effective August 1, 1957.
- FITZGERALD, PAUL R., Research Associate in Veterinary Pathology and Hygiene—declination effective September 1, 1957.
- FITZGERALD, WARREN W., Assistant Professor of Art—resignation effective September 1, 1957.
- FOWLER, NOLAN, Katharine L. Sharp Fellow in Library Science—resignation effective September 16, 1957.
- GABEL, NORMAN, Fellow in the Chicago Professional Colleges—resignation effective September 1, 1957.
- GARVER, JOHN C., Assistant Professor of Chemical Engineering—resignation effective September 1, 1957.
- GAUR, HARISH C., Research Associate in Chemistry—resignation effective August 1, 1957.
- GODFREY, ELEANOR P., Assistant Professor of Sociology—declination effective September 1, 1957.
- GOTTLIEB, S. LEONARD, Assistant in Law—resignation effective September 16, 1957.
- HAN, JAOB, Fellow in the Chicago Professional Colleges—resignation effective September 1, 1957.
- HARRISON, RUTHANN, Instructor in Music—resignation effective September 1, 1957.
- HAWLEY, NEWTON S., Assistant Professor of Mathematics—resignation effective September 1, 1957.
- HENDRY, RICHARD A., Research Associate in Chemistry—declination effective September 1, 1957.
- HERTLER, WALTER R., Fellow in Chemistry—resignation effective September 16, 1957.
- HOLLIDAY, MRS. BERNICE, Resident Assistant, Arbor Suites—resignation effective June 19, 1957.
- HORSLEY, W. GRAHAM, Instructor in Art—resignation effective September 1, 1957.
- HUSTMYER, FRANK E., Research Assistant in Psychology—resignation effective July 20, 1957.
- JAMES, VIOLA L., Instructor in Library Science—resignation effective September 1, 1957.
- JOHNSTON, RICHARD B., Assistant in English—declination effective September 16, 1957.
- JONES, FRANK, Instructor in the Institute of Aviation—resignation effective August 16, 1957.
- KAPLAN, MAX, Assistant Professor of Music and of Sociology—resignation effective September 1, 1957.
- KAUFMANN, U. MILO, Fellow in English—resignation effective September 16, 1957.
- KAZMER, HERBERT L., Instructor in Full and Removable Partial Dentures (Dentistry)—resignation effective September 1, 1957.
- KERST, DONALD W., Professor of Physics—declination effective September 1, 1957.
- KRAMER, JACK, Instructor in Art—resignation effective September 1, 1957.
- LEVY, BARNET, Professor of Oral Pathology (Dentistry)—declination effective September 1, 1957.
- LICHTENBERGER, WAYNE, Instructor in Electrical Engineering—declination effective September 1, 1957.
- LINDHE, RICHARD, Instructor in Accountancy (Chicago Undergraduate Division)—declination effective September 1, 1957.

- LIU, GEORGE B., Research Assistant in Bacteriology—declination effective September 1, 1957.
- LYTLE, WILLIAM F., Instructor in Agricultural Engineering—resignation effective September 21, 1957.
- MAILICK, MILDRED, Instructor in Medical Social Work (Medicine)—resignation effective September 1, 1957.
- MARIENFELD, CARL J., Associate Professor of Pediatrics (Medicine)—resignation effective September 1, 1957.
- MARTIN, BRUCE D., Fellow in the Chicago Professional Colleges—resignation effective September 15, 1957.
- MARTIN, CLIFFORD K., Assistant in Agronomy—declination effective September 1, 1957.
- MCMANARA, ANN J., Head Resident of Gregory Drive Hall—declination effective September 1, 1957.
- MORSE, JOSEPHINE, Counselor in the Student Counseling Service and Instructor in Psychology—resignation effective September 1, 1957.
- NIXON, HOWARD K., Assistant in English—declination effective September 16, 1957.
- OSTERKORN, MRS. CHARMAINE F., Instructor in Nursing—resignation effective September 1, 1957.
- READER, DOROTHY C., Wright Fellow in Home Economics—declination effective September 16, 1957.
- ROWE, MRS. PHYLLIS R., Instructor in Home Economics—resignation effective September 1, 1957.
- RUBIN, ROBERT J., Assistant Professor of Physical Chemistry—declination effective September 1, 1957.
- RUMSEY, VICTOR H., Professor of Electrical Engineering—resignation effective September 1, 1957.
- SANDAGE, CURTIS, Research Associate in the Institute for Tuberculosis Research—resignation effective July 1, 1957.
- SAVAGE, JOAN, Instructor in the School of Nursing—resignation effective September 1, 1957.
- SCHUMANN, DETLEV W., Professor of German—resignation effective September 1, 1957.
- SCHWIESOW, WILLIAM F., First Assistant in Agricultural Engineering—resignation effective September 1, 1957.
- SEAMAN, EDNA, Fellow in Bacteriology—resignation effective September 16, 1957.
- SHANNON, ROBERT D., Research Assistant in Ceramic Engineering—resignation effective August 11, 1957.
- SHUPE, HAROLD F., Wright Fellow in Animal Science—declination effective September 16, 1957.
- SIRKIS, MURRAY D., Research Assistant Professor of Electrical Engineering—resignation effective September 1, 1957.
- SOMEROSKI, JACQUELINE F., Fellow in Chemistry—resignation effective September 16, 1957.
- SPIVEY, CLINTON, Instructor in Management—declination effective September 1, 1957.
- STINGL, MRS. MARIA, Microanalyst in Chemistry—resignation effective September 1, 1957.
- TANDBERG, AGNES G., Associate Dean of Women—declination effective September 1, 1957.
- THOMAS, GARTH J., Associate Professor of Neurophysiology, Department of Psychiatry (Medicine)—declination effective September 1, 1957.
- WILSON, GEORGE J., Instructor in the Institute of Aviation—declination effective September 1, 1957.
- WORRELL, F. T., Visiting Lecturer in Physics (Summer Session)—resignation effective July 20, 1957.
- ZIENTEK, RALPH J., Assistant Professor of Pathology (Medicine)—resignation effective September 1, 1957.
- ZIMMERMAN, HYMAN J., Clinical Associate Professor of Medicine (Medicine)—resignation effective July 1, 1957.

**LEAVES OF ABSENCE**

- BAILEY, LA FORCE, Professor of Art—leave of absence effective September 1, 1957, on account of disability.
- BHALERAO, VASANT R., Research Assistant in Food Technology—extension of leave of absence, without pay, July 1 through August 31, 1957.
- BINKLEY, STEPHEN B., Professor of Biological Chemistry—sabbatical leave of absence on full pay for six months beginning January 1, 1958. This leave is in lieu of the sabbatical leave of absence previously granted him for a full year on half pay (conditional upon receipt of a Guggenheim Fellowship or a Fulbright grant).
- DEMBSKI, WILLIAM J., Instructor in Biological Sciences (Chicago Undergraduate Division)—leave of absence, without pay, one year from September 1, 1957, so that he may accept a Fulbright award for study in Europe.
- ERSKINE, EARL B., Director of Health Service and Professor of Hygiene (Chicago Undergraduate Division)—leave of absence, with full pay, from September 1 to September 18, inclusive, 1957; and leave of absence, without pay, from September 19, 1957, to September 1, 1959, on account of disability.
- GRIFFITH, COLEMAN R., Professor of Education—leave of absence, without pay, for the first semester of the academic year 1957-58, so that he may complete his work as Director of the Office of Statistical Information and Research for the American Council on Education.
- LAGE, GUSTAVO A., Psychiatric Consultant in the Health Service (Chicago Professional Colleges) and Clinical Instructor in Psychiatry (Medicine)—leave of absence, without pay, for two weeks beginning July 29, 1957, and continuing through August 11, 1957.
- LAWSON, JOEL S., JR., Research Associate Professor in the Control Systems Laboratory—leave of absence, without pay, two months from July 16, 1957.
- LYMAN, ERNEST M., Research Professor in the Control Systems Laboratory and Professor of Physics—leave of absence, without pay, July 16 through August 31, 1957, instead of leave of absence, without pay, previously granted him from June 16, 1957, and continuing through July 15, 1957.
- SHWAYDER, DAVID S., Assistant Professor of Philosophy—leave of absence, without pay, for the first semester of the academic year 1957-58, so that he may accept an appointment as Visiting Assistant Professor of Philosophy at the University of Michigan.
- YOKOYAMA, KATSUYUKI, Assistant Professor of Biological Sciences (Chicago Undergraduate Division)—leave of absence, without pay, for one year from September 1, 1957, so that he may accept a Fulbright award for teaching and research in Japan.

**RETIREMENT**

- WRIGHT, JOSEF F., Director of Public Relations and Associate Professor of Journalism and Communications—leave of absence, without pay, terminated June 30, 1957; retirement from active service effective July 1, 1957.

**OCTOBER, NOVEMBER, AND DECEMBER BOARD MEETINGS**

On motion of Mrs. Watkins, the Board voted to hold the October meeting in Urbana, on Tuesday, October 29, 1957, at an hour and place to be determined by the President and Secretary of the Board. It was the consensus of the Board that meetings of Board committees be scheduled for Monday evening, October 28, 1957, to be held in Urbana, as authorized by the Committee Chairmen.

On motion of Mr. Williamson, the Board voted to hold its November meeting in Chicago, on Thursday, November 21, 1957, at an hour and place to be determined by the President and Secretary of the Board.

On motion of Mr. Williamson, the Board voted to hold its December meeting in Chicago, on Tuesday, December 17, 1957, at an hour and place to be determined by the President and Secretary of the

Board. Mr Weldon, Treasurer, stated that the officers of the First National Bank of Chicago will undoubtedly wish to invite the Board to hold this meeting at the Bank.

On motion of Mr. Williamson, the Board adjourned.

A. J. JANATA  
*Secretary*

PARK LIVINGSTON  
*President*