MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

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.

1. 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. **Randall 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. **Dean 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 $8,500 (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. Lemb**, 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. Schlakezki**, Visiting Associate Professor of Philosophy, for ten months from September 1, 1957, at a salary of $7,300 (G).

30. **Donald W. Scottow**, 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 1, 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.


3. **Harry R. Murphy**, Placement Officer, Office of Nonacademic Personnel, beginning July 1, 1957, at an annual salary of $5,200.

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

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

### 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. Bonning**, 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. Fennerud**, 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 H. Haebelin, Jr.**, Clinical Assistant Professor
- **Milton Robin**, Clinical Assistant Professor
- **Francis W. Hetreed**, Clinical Associate Professor

*The figures in parentheses indicate the number of emeritus members.*
SIDNEY BARSKY, Clinical Instructor
STEVEN 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)¹
GEORGE FLEMING, Clinical Assistant (one year from July 1, 1957)
ROLLAND S. MEDANSKY, Assistant (one year from July 1, 1957)¹

**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 FISHEIN, 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*
SINDEY 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
BENZ. 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 PERLESTEIN, Clinical Associate Professor, *Emeritus*
ISIDORE A. RABENS, Clinical Associate Professor, *Emeritus*
HOWARD M. SHEAFF, Clinical Associate Professor (Rush), *Emeritus*
MELOVIN L. AFRENOW, Clinical Associate Professor
LYLE A. BAKER, Clinical Associate Professor
EVA M. BARTON, Clinical Associate Professor (Rush)
ARTHUR BERNESTEIN, 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 SAPHER, Clinical Associate Professor
THEODORE B. SCHWARTZ, Associate Professor
MICHEND A. SPELBERG, Clinical Associate Professor

¹ Also Resident at Research and Educational Hospitals.
² Also Resident at St. Luke's-Presbyterian Hospital.
³ 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. GARDNER, 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. BENDINGER, 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
EDWARD 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. GRETTINGER, Assistant Professor
JOHN T. GREGORIO, Clinical Assistant Professor
AARON GUNTER, Clinical Assistant Professor
PAUL HELLER, Clinical Assistant Professor
HARVEY HORWITZ, Clinical Assistant Professor
EDWIN N. IBONS, 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
SHERIDON E. KRAUSNOW, 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. MELLMAN, Clinical Assistant Professor
JOHN R. NECHELS, Clinical Assistant Professor
BERTRAM G. NELSON, Clinical Assistant Professor (Rush)
BENJAMIN PEELMAN, 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. SAPPHENA, Clinical Assistant Professor
ARMYN E. SCHICK, Clinical Assistant Professor (Rush)
JAMES A. SCHENBERGER, Clinical Assistant Professor
IRVIN S. SIGLIN, Clinical Assistant Professor
IRVING E. STECK, Clinical Assistant Professor
ELIZABETH K. STRAUSS, Lecturer with rank of Assistant Professor (Rush)
FRANK E. TEBRGAUGH, 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
BOARD OF TRUSTEES

[September 19

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)
Evelyn A. M. Boesen, Instructor (one year from July 1, 1957)
Bernard Breitzer, Clinical Instructor
Albin M. Brixey, Jr., Clinical Instructor
David Bronsky, Clinical Instructor
Robert W. Carton, Clinical Instructor
Raoul M. Casas, Clinical Instructor
John L. Chezan, Clinical Instructor
Joseph A. Cohen, Clinical Instructor
George A. De Jong, Clinical Instructor
Henry D. De Young, 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. Frentzer, Instructor (one year from July 1, 1957)
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 Kopman, 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 Odor, Jr., Clinical Instructor
Leonard Ohringer, Clinical Instructor
Charles P. Perlia, Clinical Instructor (fourteen months from July 1, 1957)
K. Peter Forier, 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)
LOUIS N. RASHIN, Instructor (one year from July 1, 1957)
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. SCHNADER, Clinical Instructor
HAROLD SCHOOLMAN, Clinical Instructor
WILLIAM E. SCHWIED, Clinical Instructor
HAROLD SHAFTER, Instructor (one year from July 1, 1957)
LEONARD S. SLUZYNISKI, 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)
JACK WILLIAMS, Clinical Instructor
EDWARD J. WISS, Clinical Instructor
CHARLES K. WOLFE, Jr., Clinical Instructor
JOHN B. YONAN, Clinical Instructor
JAMES R. ZETINA, Clinical Instructor
ALAN R. ABRONSON, Assistant (one year from July 1, 1957)
DONALD R. DARLING, Assistant (one year from July 1, 1957)
DOUGLAS DAVIS, Clinical Assistant
CHARLES S. DAVIS, Assistant (one year from July 1, 1957)
ROBERT E. DEDMON, Assistant (one year from July 1, 1957)
JOHN A. DETWEILER, Clinical Assistant
MICHAEL M. DIGILIO, Clinical Assistant
PETER G. ECONOMOU, Assistant (one year from July 1, 1957)
MARY PATRICIA FARNES, Assistant (one year from July 1, 1957)
MEILWYN B. FINE, Assistant (one year from July 1, 1957)
WILLIAM E. FISHERMAN, Assistant (ten months from September 1, 1957)
GEORGE C. FLANAGAN, Assistant (one year from July 1, 1957)
ROBERT A. FOLEY, Assistant (one year from July 1, 1957)
ROBERT C. FRUIN, Clinical Assistant
RAIMONDS G. GAILEITIS, 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)
ALBERT W. HOLMES, Jr., Assistant (one year from July 1, 1957)
IRENE G. KAGANIEC, Clinical Assistant
ELI M. KATZ, Clinical Assistant
GEORGE N. KERKHOF, Clinical Assistant (on leave of absence for military service)
JOHN C. KULIS, Clinical Assistant
KAI BOR LAM, Assistant (one year from July 1, 1957)
JERRY P. LEWIS, Assistant (one year from July 1, 1957)
JAMES C. LOWE II, Assistant (one year from July 1, 1957)
RANDALL L. MANN, Assistant (one year from July 1, 1957)
ROBERT A. MARKELZ, Clinical Assistant
ALLEN D. MEYER, Assistant (one year from July 1, 1957)
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)
DEAN S. ROSSET, Clinical Assistant
WILL G. RYAN, Assistant (one year from July 1, 1957)
ROGER R. SCHUESSLER, Assistant (one year from July 1, 1957)
JACK W. SHIELDS, Clinical Assistant
HAROLD B. SCHRIFTER, 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)
MARVIN ZOLOT, Assistant (one year from July 1, 1957)

Microbiology
GEORGE F. FORSTER, Lecturer with rank of Assistant Professor
RALPH H. HURRLE, 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
LUCIUS GEGALIAN, Assistant (one year 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. KLAWANS, Clinical Associate Professor (Rush)
ALFRED J. KORAK, 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
J. 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 F. FITZGIBBONS, Clinical Assistant Professor
ROBERT J. GLENNER, Clinical Assistant Professor
CHARLES D. KRAUSE, Clinical Assistant Professor
RICHARD A. LIPVENDAHL, 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)
ROBERT C. BURCHELL, Instructor (one year from July 1, 1957)
AVEON H. ELLIS, Clinical Instructor
HARVEY A. GOLLIN, Clinical Instructor
MAURICE V. KORKMAS, Instructor (one year from July 1, 1957)
VINCENT A. LAVIERI, Clinical Instructor
RAYMOND A. McDERMOTT, Clinical Instructor
THEODORE C. MOUTZAKOTTIS, Clinical Instructor
JOSEPH J. MULLEN, Clinical Instructor
EDWIN E. NYMAN, Clinical Instructor
ROBERT H. OBERHELMAN, Instructor (one year from July 1, 1957)
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 TRUCHILY, Instructor (one year from July 1, 1957)
GEORGE P. VLASIS, Clinical Instructor
LAVERNE M. WALLHEISER, Clinical Instructor
ALVIN F. WIERSMAN, Clinical Instructor
JOHN A. AIMONE, Clinical Assistant
JOHN F. BARTELS, Clinical Assistant
EDMOND M. BROPHY, Assistant (one year from July 1, 1957)
PAUL A. CAPPELLI, Assistant (one year from July 1, 1957)
CHILIANO E. CASAL, Assistant (one year from July 1, 1957)
JAMES F. W. CLARK, Jr., Assistant (one year from July 1, 1957)
DELOS R. COZAD, Clinical Assistant
ANDREW V. DAHLBERG, Clinical Assistant
OTTO S. ESPINOSA, Assistant
DONALD M. FAHRENBACK, 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
WILLIAM J. MARSHALL, Assistant (one year from July 1, 1957)
JOHN C. MASON, Jr., Assistant (one year from July 1, 1957)
ADRIAN R. OLECK, Clinical Assistant
PAUL G. PAPA THEODOROU, Assistant (one year from July 1, 1957)
MARVIN A. ROSNER, Clinical Assistant
HUGH A. SANDERS, Assistant (one year from July 1, 1957)
ROY R. SHOAF, Assistant (one year from July 1, 1957)
PETER SIEGEL, Assistant (one year from July 1, 1957)
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 SNYDAKER, 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 MUNDITZ, 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 H. LEECH, Clinical Assistant (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 SCHULZ, 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)
DAVID V. L. BROWN, Assistant (six months from July 1, 1957)
MICHAEL E. CARROLL, Clinical Assistant
VIVIAN A. CATION, Assistant (one year from July 1, 1957)
WILLIAM E. DEUTCH, Clinical Assistant
LETCIA M. ENRIEL, Assistant (one year from July 1, 1957)
ROBERT I. FIRESTONE, Assistant (one year from July 1, 1957)
EDWARD FLICK, Assistant (one year from July 1, 1957)
MARTIN A. FLYNN, Assistant (one year from July 1, 1957)
WILLIAM W. JOHNSTONE, Assistant (one year from July 1, 1957)
DAVID KASNER, Assistant (six months from July 1, 1957)
LEO W. LAKRITZ, Assistant (one year from July 1, 1957)
EDWARD B. LAZAR, Clinical Assistant (one year from July 1, 1957)
ALEXANDER N. LETKO, Assistant (one year from July 1, 1957)
PHILIP R. MCCANNA, Assistant (six months from July 1, 1957)
JOHN O. MINIER, Assistant (one year from July 1, 1957)
BURTON A. RUSSMAN, Assistant (one year from July 1, 1957)
DONALD M. SMART, Assistant (one year from July 1, 1957)
ALBERT E. TENENBAUM, Clinical Assistant
FREDERICK C. WHITE, Assistant (six months from July 1, 1957)

Orthopaedic Surgery
ELVEN J. BERKHEISER, Clinical Associate Professor (Rush), Emeritus
FRANK G. MURPHY, Clinical Associate Professor, Emeritus
CARLO S. SCUDERT, Clinical Associate Professor
KURT L. EICHENBAUM, 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)
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)
Raymond J. Felliore, Clinical Instructor
Irwin B. Rich, Clinical Instructor
James E. Robinson, Instructor (one year from July 1, 1957)
Louis S. Varzino, Clinical Instructor (Rush)
Frederick C. Feiler, Assistant (one year from July 1, 1957)
Charles E. Gavin, Assistant (one year from July 1, 1957)
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. Van Alyea, 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. Levy, 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. Elin Bartlett, Clinical Instructor
David O. Dale, Clinical Instructor
Jeannette Frasier, Clinical Instructor in Audiology
Guenter Geirich, Clinical Instructor
Maurice M. Hoeltgen, Clinical Instructor
Colette Jeantet, Clinical Instructor
Andreas Kobros, 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
Joseph J. Orrico, Clinical Instructor
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ARTHUR L. RATEKO, Clinical Instructor
KARL H. SIEGENTOP, Clinical Instructor
WILLIAM A. SMILEY, Clinical Instructor
KURT SPRINGER, Clinical Instructor
JOHN A. WEIDEMANN, Clinical Instructor
CHARLES J. YAST, Clinical Instructor
KENJI AIMI, Assistant
DAVID AUSTIN, Assistant
ROBERT BORKENHAGEN, Assistant (two months from July 1, 1957)
PIERRE DEBLOIS, Assistant
JOSEF FERRER, Assistant
GERALD GUZMER, Clinical Assistant
JOSEPH GYORKEY, Assistant
HOWARD MARTIN, Assistant
PHILLIP MOZER, Assistant
ATHANASSIOS PANAGOPOULOS, Assistant
SALVATORE PERRELLI, Assistant
ROBERT PORNOY, Assistant (two months from July 1, 1957)
EDWARD RAZIM, Assistant
LAWRENCE SHAPIRO, Assistant
ALDO SIRUGO, Assistant (two months from July 1, 1957)
RICHARD UNDERRINER, Assistant

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 ESBAUGH, 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 J. RUBENSTONE, Clinical Assistant Professor
ALBERT SCHWEITZER, Clinical Assistant Professor
JOSEPH C. SHEERRICK, 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)
RAYMOND A. CLASEN, Instructor (one year from July 1, 1957)
ROBERT H. EDWARDS, Instructor (one year from July 1, 1957)
JAMES E. HABEGGER, Clinical Instructor
JOHN E. MALONEY, Clinical Instructor
ADOLPH J. RABINOVITZ, Clinical Instructor
GEORGE SCARAVELLI, Instructor (one year from July 1, 1957)
RICHARD TRUEHEART, Instructor (one year from July 1, 1957)
JONAS VALATITIS, Clinical Instructor
ROBERT ALEXANDER, Assistant (one year from July 1, 1957)
DELAND J. BURNS, Assistant (one year from July 1, 1957)
GEORGE E. COX, Assistant (one year from July 1, 1957)
REUBEN EISENSTEIN, Assistant (one year from July 1, 1957)
HARTMANN FREDERICI, Assistant (one year from July 1, 1957)
Marilyn J. O'Brien, Assistant (one year from July 1, 1957)
SHAO-JEN WU, Assistant (one year from July 1, 1957)

Pediatrics

CLIFFORD G. GRULEE, Clinical Professor (Rush), Emeritus
ARCHIBALD L. HOYNE, Clinical Professor (Rush), Emeritus
Hugh McCulloch, Lecturer with rank of Professor, Emeritus

H. 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

Einar 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 I. 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. Rchter, Clinical Assistant Professor

Martin Sacks, Clinical Assistant Professor

Thomas P. Saltiel, Clinical Assistant Professor

Irene Shimigelsky, 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. Stepah, Clinical Associate

Hans G. Bucheleres, Instructor

Mary Dochios, Clinical Instructor

Leon Gardner, Clinical Instructor

Helen Hayden, Clinical Instructor

Elvira 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 Vela, Clinical Instructor

Robert E. Williams, Clinical Instructor

Marianne P. Budezeka, Assistant

Meitmet E. Erdem, Assistant (one year from July 1, 1957)

Saburo Hara, Assistant (one year from July 1, 1957)

Zoe Z. Koukou, Assistant

Angelos Papaioanou, Assistant

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 STimmel, 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 KOEING, 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. MECHMAR, Clinical Assistant Professor
ARTHUR A. MILLER, Clinical Assistant Professor
WILLIAM H. MURRAY, Clinical Assistant Professor
ROBERT H. KOFF, Clinical Assistant Professor
JOSEPH G. NEMECZ, Clinical Assistant Professor
MELVIN D. NUDELMAN, Clinical Assistant Professor
ERIC 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. RUETER, Clinical Assistant Professor
HARRY M. SEITNREICH, 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)
RICHARD CHESSICK, Instructor (one year from July 1, 1957)
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)
CHARLES KRAMER, Clinical Instructor
JOHN C. Lee, Clinical Instructor
BERNARD LIFSON, Clinical Instructor
VICTOR J. MINTZ, Clinical Instructor
ROBERT NATHAN, Instructor (one year from July 1, 1957)
FRANCES C. PERCE, Clinical Instructor
ARTHUR SABLE, Clinical Instructor
MEYRIN SCHWARTZ, Clinical Instructor
GARTH SMITH, Clinical Instructor
MARIAN TOLPIN, Clinical Instructor
GUSTAVE P. WEINFIELD, Clinical Instructor
DAGA WIED, Instructor (one year from July 1, 1957)
PIETER DEVRIJER, Clinical Assistant (eight months from July 1, 1957)
LAWRENCE EANET, Assistant (one year from July 1, 1957)
ARTHUR S. ELSTEIN, Assistant in Psychology
RENEE L. GELMAN, Clinical Assistant
NAHMAN GREENBERG, Assistant (one year from July 1, 1957)
JOHN E. HALASZ, Clinical Assistant
MARTIN Lakin, Clinical Assistant (one year from July 1, 1957)
NORMA MAISON, Clinical Assistant (one year from July 1, 1957)
BARBARA ROCAH, Assistant (one year from July 1, 1957)
DONALD SCHWARTZ, Assistant (one year from July 1, 1957)
MANVIN SCHWARZ, Assistant (six months from July 1, 1957)
EDWARD WASSERMAN, Assistant (one year from July 1, 1957)
ARTHUR A. WOLOSHIN, Assistant (one year from July 1, 1957)

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

Radiology
FAY H. SQUIRE, Professor (Rush)
D. DAVID 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
PAUL B. SAVORY, Instructor
LEON H. STEINBERG, Instructor
ANTHONY ZANNIS, Instructor
ALFRED J. BROOKS, Assistant
ALBERT FISH, Assistant
JOHN S. LEARY, Assistant (on leave of absence for military service)
EDMUND RINGUS, Assistant

Surgery

HILLIER L. BAKER, Clinical Professor (Rush), Emeritus
ARRIE Bamberger, Clinical Professor, Emeritus
VERNON C. DAVID, Professor (Rush), Emeritus
SELM C. 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
FRANK J. IRKA, Associate Professor, Emeritus
WILLIAM H. Hazlett, Clinical 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. ALMQVIST, 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. JENSCH, 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 Shammaugh, 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 F. Cruz, Instructor (one year from July 1, 1957)
Gilbert W. Douglas, Clinical Instructor
John W. Frisch, Instructor (one year from July 1, 1957)
Vernon L. Guynn, Clinical Instructor
Ronald G. Haley, Clinical Instructor
Howard M. Hamlin, Clinical Instructor
Ian Henderson, Instructor (one year from July 1, 1957)
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)
Robert O. Lewis, Instructor (one year from July 1, 1957)
William E. Logby, Clinical Instructor
Joseph R. McAndrew, Instructor (one year from July 1, 1957)
Robert E. Madden, Instructor (one year from July 1, 1957)
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
Nahim H. Nasralla, Instructor
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)
Milton Weinberg, Jr., Clinical Instructor
Robert B. White, Clinical Instructor
Walter L. Barker, Assistant
Sol D. Braver, Assistant (one year from July 1, 1957)
Jackson E. Cable, Jr., Assistant (one year from July 1, 1957)
Hortensia DeArmas, Assistant
Albert C. Didams, Assistant (one year from July 1, 1957)
Patrick W. Elwood, Assistant (one year from July 1, 1957)
L. Penfield Faber, Assistant (one year from July 1, 1957)
Glenn W. Fiscus, Assistant
Matthew C. Gleason, Clinical Assistant (July 1, 1957, through August 31, 1958)
James A. Hunter, Assistant
Herbert E. Ikwan, Assistant (one year from July 1, 1957)
Fernly E. Johnson, Clinical Assistant
Malcolm R. Lewis, Assistant
CARL E. LORENTSON, Assistant
JESUS I. MATTOS, Assistant
GEORGE A. MCDERMOTT, Clinical Assistant
RICHARD H. MEYER, Assistant (on leave of absence for military service) (effective July 1, 1957)
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)
EUDELL G. PAUL, Clinical Assistant
HAROLD A. PAUL, Assistant
ROBERT A. REICH, Assistant
DAVID F. RENDLEMAN, Assistant (one year from July 1, 1957)
HORACE C. STANSEL, Assistant
ANN STITT, Clinical Assistant (July 1, 1957, through August 31, 1958)
FRANCIS W. STREHL, Assistant
ROBERT W. VAN REIT, Assistant (one year from July 1, 1957)
RICHARD L. VERBIC, Clinical Assistant
ARTHUR R. WILLIAMSON, Assistant (one year from July 1, 1957)

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. PAPIERNIK, Clinical Assistant Professor
COFQUIT O. RITCH, Clinical Assistant Professor
FREDERICK SCHACHT, Clinical Assistant Professor
EDWIN C. GRAF, Clinical Associate
DANIEL H. CALLAHAN, Clinical Instructor
THOMAS L. C. COTTLRELL, 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
ENCLNDENIZ, Assistant (one year from July 1, 1957)

Division of Anesthesiology
MARY M. LYONS, Associate Professor (Rush), Emerita
LLOYD A. GUTFELD, 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. CRAWLEY, 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)
SARA J. BURCHELL, Assistant
YOUNHAE CHONG, Assistant
JAKOB FAßBINDER, Assistant
THEODORE J. FRYE, Assistant
ROBERT T. HAZINSKI, Assistant
FERNANDO R. HERRERA, Assistant (effective July 1, 1957)
JOSEPH M. HNILO, Assistant
MARGARET N. KEZDI, Clinical Assistant
LYDIA KURYLAK, Clinical Assistant
MICHELE MADDALOSSO, Assistant (one year from July 1, 1957)
JOSE MORALES, Assistant (one year from July 1, 1957)
STANKA PAPRIKOFF, Clinical Assistant
FRANCIS A. TORREY, Clinical Assistant
VITTORIO VENTAFRIDDA, Assistant
RASMUS V. VITRUNGS, Clinical Assistant
RAYMOND ZBICK, Assistant

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)
Dr. PAUL GAMBREL, Winnebago (two years)
Dr. CECIL A. KRAKOWER, Chicago (three years)
Dr. E. E. LUTZ, Champaign (three 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:

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)
HAROLD AXEL AHLBECK (Chicago)
FREDERICK JAMES AHLBERG (Chicago)
HENRY ALLOVIO, JR. (Farmington)

JACK GARRETT ANDERSON (Wheaton)
RAYMOND THOMAS ANDERSON (Chicago)
DONALD JOSEPH BACHNER (Bellwood)
WILLIAM THOMAS BARKER (Riverdale)
BOARD OF TRUSTEES

[September 19]

HARLAN JAMES BEHNKE (Chicago)
JOHNSTON BARBER BELL (Arlington Heights)
P AUL B E R N E I N S T E I N (Evanston)
 ERNEST JOHN BERTOLINO (Downers Grove)
 STEVE PAUL BINTINGER (Chicago)
 RICHARD ALBERT BODE (Villa Park)
 CECIL ISAAC BOGAN (Chicago)
 B A S I L OWEN BOTTON (Chicago)
 JOHN SIGFRIED BORG (Chicago)
 IRVING DAVID BORCHOFF (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)
 G E R A R D W I L L I A M C H E FF E R (Oak Park)
 CLINTON BENJAMIN CLARK, JR. (Bellwood)
 RICHARD WILLIAM COLE (Evansville)
 WILLIAM PATRICK CONWAY (Riverdale)
 CHARLES JAY COOK (Evansville)
 CHESTER JOSEPH CROSS (Cicero)
 JOHN EDWARD CULLINANE (North Riverside)
 RICHARD LEE DAVISON (Carthage)
 ROBERT GENE DOSSETT (Chicago)
 MARTIN EUGENE DRENN (Chicago)
 LUCILE MARIE DUFF (Blue Island)
 THOMAS WAYNE FALLER (Charlestone)
 JOSEPH FINBOR FARRELL (Chicago)
 RICHARD ANTHONY FELLER (Chicago)
 ROY EUGENE FRANCE (Naperville)
 ROBERT HARRY FREEBECK (Chicago)
 HERBERT RALPH FRIEDMAN (Chicago)
 JAMES ROBERT GERVAISO (Chicago)
 EDWIN WALTER GOLDBERG (Chicago)
 RURBERT MURRAY GUINN (Chicago)
 BENTILL 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 BUCHSHAUM HERZOG (Chicago)
 VIRGINIA PEARL HEURICH (Chicago)
 MARVIN JEROME HOFFEN (Oak Park)
 H E L L F R I D E R P E T E R H O L Z E R (Urbana)
 DONALD PAUL HORWITZ (Chicago)
 BRADLEY WILLIS HOWE (Maywood)
 JOHN DANIELS HUELESTER (Chicago)
 BURTON GILBERT KAPLAN (Chicago)
 JEROME KAPLAN (Chicago)
 EDWARD PHILIP KEAVY (Chicago)
 EUGENE ALEX KEE (Calumet City)
 THOMAS ANDREW KILLOREN (Chicago)
 KENNETH KARL KIN (Chicago)
 WALTER C. KIPPER, JR. (Oak Park)
 ARNOLD HERMAN KLUGMAN (Chicago)
 MARVIN BELL KORF (Chicago)
 LOREN CHARLES KRAMWIEDE (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 (Lincolwood)
 OLNEY FRANCIS OTTO (Belleville)
 CORDELL JERSELI OVERGAARD (Chicago)
 MORRIS KURTZ PALMER (Cicero)
 JAMES ARTHUR PANELL (Chicago)
 SEYMOUR HABDALL 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 SLOWAY (Skokie)
 THOMAS IRA STEIN (Chicago)
 WILLIAM BERNARD STERN (Elgin)
 DONALD GENE SWERINGEN (Clinton)
 ROBERT GEORGE TAYLOR (Chicago)
 GEORGE EDWARD THIEMAN (Arlington Heights)
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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>State From Which They Obtained Certificates</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYMAN LEWIS KRIEGER</td>
<td>Park Ridge</td>
<td>North Carolina</td>
</tr>
<tr>
<td>RICHARD CASPER LEICK</td>
<td>Chicago</td>
<td>Washington, D.C.</td>
</tr>
<tr>
<td>ROBERT WILLIAM MCNEESE</td>
<td>Brecksville, Ohio</td>
<td>Ohio</td>
</tr>
<tr>
<td>JACK FULTON MEYERHOFF</td>
<td>Cincinnati, Ohio</td>
<td>Ohio</td>
</tr>
<tr>
<td>LEON C. RUBIN</td>
<td>Skokie</td>
<td>Pennsylvania</td>
</tr>
<tr>
<td>JOHN MARTIN RUBLE</td>
<td>Peoria</td>
<td>Indiana</td>
</tr>
</tbody>
</table>

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 $75,000 for a Medical Research Laboratory in Chicago and $80,767 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 $80,767 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 $80,767 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**

<table>
<thead>
<tr>
<th>Department</th>
<th>Amount</th>
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<tbody>
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<td>General administration and expense</td>
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<td>Civil service legal proceedings</td>
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<td>President's installation</td>
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<td>Education</td>
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<td>Engineering</td>
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<td>Technograph and open house</td>
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<td>Fine and Applied Arts</td>
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<td>Graduate College</td>
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<td>Journalism</td>
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<td>Mumford Hall, alterations</td>
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<td>Agriculture Administration, special equipment</td>
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<tr>
<td>Agronomy, storehouse remodeling</td>
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<td>Agricultural Engineering, special equipment</td>
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<td>Animal Science, distillation equipment</td>
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<td>Dairy Science, special equipment</td>
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<td>Horticulture Field Laboratory, chemical hood</td>
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<td>Commerce and Business Administration, equipment and remodeling</td>
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<td>Ultrasonic laboratory, equipment</td>
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<td>General Engineering, drawing tables and improved lighting</td>
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<td>Mechanical Engineering, improvements</td>
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<td>Architecture, special equipment</td>
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<td>Bacteriology, special equipment</td>
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<td>Botany, special equipment</td>
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1 Deduct, overdraft.
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<th>Project Description</th>
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<td>Geography, special equipment</td>
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<td>Psychology, special equipment</td>
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<td>Illini Hall, improvements in room 331</td>
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<td>Zoology, laboratory equipment</td>
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<td>Supply facilities, expansion</td>
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<td>Quonset No. 8</td>
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<td>University Press Building, architectural study</td>
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<td>East Chemistry Building, remodeling</td>
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<td>Ceramics Building, attic improvements</td>
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<td>Davenport Hall, air conditioning room 137</td>
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<tr>
<td>Dairy Manufactures Building, room 206</td>
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<tr>
<td>Engineering services power plant, addition to utilities distribution system</td>
<td>40 000</td>
</tr>
<tr>
<td>Horticulture Field Laboratory, transformer bank</td>
<td>125</td>
</tr>
<tr>
<td>Huff Gymnasium, ventilation room 309</td>
<td>621</td>
</tr>
<tr>
<td>Land acquisition</td>
<td>752</td>
</tr>
<tr>
<td>Library, lighting improvements</td>
<td>11 026</td>
</tr>
<tr>
<td>Minor improvements</td>
<td>655</td>
</tr>
<tr>
<td>National homes improvements</td>
<td>666</td>
</tr>
<tr>
<td>Noyes Laboratory, renovation and modernization</td>
<td>345</td>
</tr>
<tr>
<td>Observatory addition</td>
<td>19 820</td>
</tr>
<tr>
<td>Nuclear Radiation Laboratory</td>
<td>623</td>
</tr>
<tr>
<td>Parking facilities</td>
<td>1 258</td>
</tr>
<tr>
<td>President’s House, furnishings</td>
<td>1 144</td>
</tr>
<tr>
<td>606 1/2 South Mathews Avenue and 605 South Goodwin Avenue, remodeling</td>
<td>289</td>
</tr>
<tr>
<td>Smith Music Hall, temperature controls</td>
<td>2 919</td>
</tr>
<tr>
<td>Smith Music Hall, acoustical treatment</td>
<td>1 134</td>
</tr>
<tr>
<td>Student and staff housing planning</td>
<td>2 000</td>
</tr>
<tr>
<td>Study for a four-year University of Illinois in Chicago</td>
<td>1 112</td>
</tr>
<tr>
<td>Tree removal and replanting</td>
<td>27 553</td>
</tr>
<tr>
<td>University Club, architectural services</td>
<td>5 772</td>
</tr>
<tr>
<td><strong>Total, Urbana-Champaign</strong></td>
<td><strong>692 327</strong></td>
</tr>
</tbody>
</table>

**Chicago Professional Colleges**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General administration and expense</td>
<td>4 8871</td>
</tr>
<tr>
<td>Animal Hospital, cages and racks</td>
<td>1 410</td>
</tr>
<tr>
<td>Animal Hospital, special equipment</td>
<td>76</td>
</tr>
<tr>
<td>Dean of Student Affairs, electric typewriter</td>
<td>365</td>
</tr>
<tr>
<td>Dean of Student Affairs, repair of musical instruments</td>
<td>173</td>
</tr>
<tr>
<td>Illini Center, air conditioning</td>
<td>432</td>
</tr>
<tr>
<td>Microscope, purchase</td>
<td>15 437</td>
</tr>
<tr>
<td>Vice-President’s Office, furniture</td>
<td>511</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>18 404 13 517</strong></td>
</tr>
</tbody>
</table>

**Medicine**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy, special equipment</td>
<td>136</td>
</tr>
<tr>
<td>Biochemistry, radiotisotope equipment</td>
<td>167</td>
</tr>
<tr>
<td>Physiology, pharmacology special equipment</td>
<td>3 015</td>
</tr>
<tr>
<td>Radiology, special equipment</td>
<td>490</td>
</tr>
<tr>
<td>Dentistry</td>
<td>3 808 14 261</td>
</tr>
<tr>
<td>College of Dentistry, equipment</td>
<td>6 7351</td>
</tr>
<tr>
<td>Rehabilitate cabinets in room 962 and brackets in room 666</td>
<td>240</td>
</tr>
<tr>
<td>Therapeutics Department, X-ray tube</td>
<td>177</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>263 680 6 055</strong></td>
</tr>
</tbody>
</table>

1 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
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
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......................................... 200
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

Chicago Undergraduate Division
General administration and expense....................... 2 895
Office of the Dean, awards and exhibit................... 629
Office of the Dean, special equipment..................... 400 1029 1 866
Liberal Arts and Sciences.................................... 1 878
Biological Sciences, special equipment................... 500
Mathematics, special equipment............................ 285
Social Sciences, special equipment......................... 500 1285 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

1 Deduct, overdraft.
Physical Plant
Remodeling gallery for Architecture and Art ....................... 800
Drill Hall repairs ........................................... 20 000 20 800
Total, Chicago Undergraduate Division ............................. (36,426)
Grand Total .................................................. $958,937

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,
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.

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redistribution of earth at Field Station site near Bondville, Illinois</td>
<td>Electrical Engineering</td>
<td>Clancy Construction Co., Urbana</td>
<td>$5 288.40</td>
</tr>
</tbody>
</table>
Board of Trustees

[September 19]

All labor and tools required to install cables, ground mat, and screen, and to assemble and install antennas for Dr. P. Field Station Antenna Array

Ten sedans, four-door
Two station wagons, four-door, eight-or nine-passenger
One suburban carryall
One truck, one and one-half ton, with van body
All of the above are to replace vehicles presently in the University fleet

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.

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.

Item

Department

Vendor

Cost

All recording spectrophotometer, infrared, double beam, linear wave length scale 2.5-15 microns and one percent transmittancy, sample space for 10 cm. cells

Chemistry and Chemical Engineering

The Perkin-Elmer Corp., Chicago

$4,045.00

New York, N.Y.

One Anlab model 1737 polar recorder without selective filter amplifier servo geared 36:1 and 1:1

Electrical Engineering

Antlab, Inc., Columbus, Ohio

2,979.20

Columbus, Ohio

Visual Aids Service

Eastman Kodak Stores, Chicago

2,778.33

New York, N.Y.

62 Encyclopaedia Britannica Films, Inc., titles as specified

Visual Aids Service

Encyclopaedia Britannica Films, Inc., Wilmette

6,474.00

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

2,905.00

F.O.B. Wilmette

1,500 copies "Village Life in Northern India," by Oscar Lewis, a 568-page book to be printed and bound

University Press

Pantograph Printing & Stationery Co., Bloomington

5,015.00

F.O.B. delivered

100 steel filing cabinets

Office Supply Storeroom

Corby-Jamestown Manufacturing Corp., Bloomington

5,928.92

F.O.B. delivered

150,000 sixteen-page examination books

Office Supply Storeroom

C. P. Lesh Paper Co., Indianapolis, Ind.

6,510.20

F.O.B. Urbana

300,000 eight-page examination books

Office Supply Storeroom

Pantograph Printing & Stationery Co., Bloomington

5,015.00

F.O.B. delivered
<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>32 in. x 22 in. cafeteria tables</td>
<td>Illini Union</td>
<td>Blinn Fixture Co., Danville</td>
<td>$3,863.00 f.o.b. delivered</td>
</tr>
<tr>
<td>32 in. x 32 in. cafeteria tables</td>
<td>Illini Union</td>
<td>The Stearnes Co., Chicago</td>
<td>6,028.00 f.o.b. Chicago</td>
</tr>
<tr>
<td>Four Hotpoint three-deck ovens</td>
<td>Housing Division</td>
<td>Edwin Raphael Co., Inc., Chicago</td>
<td>4518.66 delivered and installed</td>
</tr>
<tr>
<td>Furnish and install draperies and hardware in the Lincoln Avenue Residence Addition</td>
<td>Housing Division</td>
<td>Cities Service Oil Co., Bloomington</td>
<td>9,700.00 delivered</td>
</tr>
<tr>
<td>85,000 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)</td>
<td>Physical Plant</td>
<td>Decatur Paper House, Inc., Decatur</td>
<td>3,466.00 f.o.b. delivered</td>
</tr>
<tr>
<td>900 cases 1000-sheet toilet tissue</td>
<td>Physical Plant</td>
<td>National Cash Register Co., Danville</td>
<td>6,095.10 f.o.b. delivered</td>
</tr>
<tr>
<td>100 cases 2000-sheet toilet tissue</td>
<td>Physical Plant</td>
<td>United States Navy N 600(P)46015</td>
<td>3,499.61 Urbana</td>
</tr>
<tr>
<td>100 cases bleached paper hand towels</td>
<td>Physical Plant</td>
<td>United States Navy NOP-no8</td>
<td>3,469.00 Urbana</td>
</tr>
<tr>
<td>One model 2211 National Cash Register Co. payroll analysis and account machine, less allowance for used Model 71CR bookkeeping machine</td>
<td>Physical Plant</td>
<td>R. E. Broe, Inc., Springfield</td>
<td>3,469.00 Urbana</td>
</tr>
<tr>
<td>One 1957 Jeep utility wagon complete with front-mounted winch and 3½ kw. auxiliary generator (this vehicle is to be used in conjunction with a government contract)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount to be Paid to the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Dairy Association</td>
<td>Anti-atherogenic effect of butterfat</td>
<td>$ 5,000.00</td>
<td>June 17, 1957</td>
</tr>
<tr>
<td>The Lumber Dealers Research Council</td>
<td>Development of improved framing systems</td>
<td>17,425.00</td>
<td>July 1, 1957</td>
</tr>
<tr>
<td>Stauffer Chemical Co.</td>
<td>Potential of ethyl N, N-di-n-propyl-thio-carbamate as a weed-killing chemical</td>
<td>1,200.00</td>
<td>July 9, 1957</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-67</td>
<td>Effects of Intragastric irradiation with beta rays</td>
<td>5,800.00</td>
<td>April 23, 1956</td>
</tr>
<tr>
<td>United States Navy N 220-8655 B</td>
<td>Educational instruction</td>
<td>412.00</td>
<td>July 1, 1957</td>
</tr>
<tr>
<td>United States Navy N 600(P)46015</td>
<td>Educational instruction</td>
<td>45,000.00</td>
<td>July 1, 1957</td>
</tr>
<tr>
<td>United States Navy NOP-no8</td>
<td>Educational instruction</td>
<td>11,150.00</td>
<td>July 30, 1957</td>
</tr>
<tr>
<td>ViBin Corp.</td>
<td>Processing nutritive value of proteins and fats</td>
<td>2,200.00</td>
<td>July 1, 1957</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount to be Paid by the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joseph M. and Lucille Bond</td>
<td>Right-of-way easement to enter upon land</td>
<td>$ 400.00</td>
<td>May 20, 1957</td>
</tr>
<tr>
<td>Win Buettgen</td>
<td>Music for dance held at the Chicago Undergraduate Division</td>
<td>192.00</td>
<td>September 21, 1957</td>
</tr>
<tr>
<td>The Smithsonian Institution National Collection of Fine Arts</td>
<td>Exhibit to be shown at the Chicago Undergraduate Division</td>
<td>200.00</td>
<td>July 1, 1957</td>
</tr>
</tbody>
</table>

**Leases**

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount to be Paid by the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allis-Chalmers Manufacturing Co.</td>
<td>One No. 525330 roster-baler</td>
<td>$ 142.32 annually</td>
<td>June 24, 1957</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One No. 1824 model 43 sheller</td>
<td>35.53 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>With Whom</td>
<td>Purpose</td>
<td>Amount to be Paid by the University</td>
<td>Effective Date</td>
</tr>
<tr>
<td>---------------------------</td>
<td>----------------------------------------------</td>
<td>-------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One No. 45 combine</td>
<td>$450.15 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One No. 177 FB grain drill</td>
<td>70.79 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One No. 1932 50-ft. portable elevator</td>
<td>96.10 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One No. 851 side delivery rake</td>
<td>40.45 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One No. 55 H John Deere plow</td>
<td>42.83 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One model 1018 disk harrow</td>
<td>48.58 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One No. 10 two-row corn attachment</td>
<td>132.30 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>John Deere Plow Co.</td>
<td>One No. 4510 regular combine</td>
<td>296.65 annually</td>
<td>June 14, 1957</td>
</tr>
<tr>
<td>Fox River Tractor Co.</td>
<td>Farm machinery</td>
<td>454.98 annually</td>
<td>July 19, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One McCormick 4-FTC-43 three frow 14 in. plow</td>
<td>50.92 annually</td>
<td>July 13, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One McCormick U-34A power loader</td>
<td>50.84 annually</td>
<td>July 13, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One McCormick No. 40 manure spreader</td>
<td>91.01 annually</td>
<td>July 12, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One Danuser model F-2 post hole digger</td>
<td>30.60 annually</td>
<td>July 12, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One International No. 350 utility tractor</td>
<td>343.11 annually</td>
<td>June 3, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One Farmall No. 350 gasoline tractor</td>
<td>840.50 annually</td>
<td>April 30, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One Farmall No. 350 tractor</td>
<td>395.28 annually</td>
<td>July 20, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One McCormick 2C-F24 7 ft. tractor mower</td>
<td>32.81 annually</td>
<td>July 20, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One Farmall No. 230 tractor</td>
<td>211.87 annually</td>
<td>July 20, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One model 76 harvester theresher</td>
<td>191.63 annually</td>
<td>June 21, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One post hole digger, one Wagner loader, and one MB No. 100 sweeper</td>
<td>161.90 annually</td>
<td>June 25, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One two-row cultivator</td>
<td>15.47 annually</td>
<td>April 1, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One No. 1 HC-450 gasoline tractor</td>
<td>497.11 annually</td>
<td>April 1, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One cub-22 5 ft. mower and one 1-11 lift type rotary hoe</td>
<td>24.86 annually</td>
<td>June 25, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One Farmall No. 130 tractor</td>
<td>194.07 annually</td>
<td>June 25, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>Two Farmall No. 330 fast hitch tractors</td>
<td>765.83 annually</td>
<td>June 25, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One Farmall No. 230 tractor and one 2C-F1 platform carrier</td>
<td>220.27 annually</td>
<td>June 25, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One Farmall No. 130 tractor and one 1-144-1 row cultivator</td>
<td>204.60 annually</td>
<td>June 25, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One McCormick No. 34 TC-21 fast hitch mower</td>
<td>28.95 annually</td>
<td>July 11, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>Two Farmall No. 230 tractors, one No. 45 hay baler, and one No. 337 baling unit</td>
<td>598.20 annually</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One McCormick No. 34-221 corn planter and one McCormick No. 34-221 fertilizer unit</td>
<td>27.97 annually</td>
<td>July 12, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One McCormick 16 x 7 plain grain drill</td>
<td>53.20 annually</td>
<td>July 11, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One International No. 330 utility tractor</td>
<td>534.09 annually</td>
<td>July 13, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One McCormick No. 35A 8 ft. 6 in. wheel controlled disk</td>
<td>51.28 annually</td>
<td>July 12, 1957</td>
</tr>
<tr>
<td>With Whom</td>
<td>Purpose</td>
<td>Amount to be Paid by the University</td>
<td>Effective Date</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>International Harvester Co.</td>
<td>One 34-HM20 two-row corn picker and one 34-255 two-row cultivator</td>
<td>$163.76 annually</td>
<td>June 25, 1957</td>
</tr>
<tr>
<td>International Harvester Co.</td>
<td>One No. 34-F30A fast-hitch plow</td>
<td>$38.94 annually</td>
<td>July 1, 1957</td>
</tr>
<tr>
<td>American Soap &amp; Glycerine Producers, Inc.</td>
<td>Effect of phosphates in water treatment</td>
<td>$3,500.00</td>
<td>June 6, 1957</td>
</tr>
<tr>
<td>Bureau of Public Roads</td>
<td>Fatigue strength of welded flexural members</td>
<td>$18,000.00</td>
<td>June 30, 1956</td>
</tr>
<tr>
<td>Commercial Solvents Corp.</td>
<td>vitamins and growth factors in swine nutrition</td>
<td>$3,000.00</td>
<td>July 26, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Highway problems</td>
<td>$30,000.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Riveted and bolted structural joints</td>
<td>$13,000.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Impact on highway bridges</td>
<td>$21,000.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Prestressed reinforced concrete highway bridges</td>
<td>$26,500.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Soil exploration and mapping</td>
<td>$22,500.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Lateral stability of retaining walls and abutments</td>
<td>$13,000.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Determination of waterway areas</td>
<td>$9,000.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Soil-aggregate mixtures for highway pavement</td>
<td>$23,500.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Illinois Division of Highways</td>
<td>Vehicular speed regulation</td>
<td>$22,000.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Institute of Boiler and Radiator Manufacturers</td>
<td>Performance of steam and hot water heating systems</td>
<td>$50,000.00</td>
<td>July 5, 1957</td>
</tr>
<tr>
<td>Midwest Dried Milk Co., Inc.</td>
<td>Evaluation of whey products in feed formulas for swine</td>
<td>$2,600.00</td>
<td>August 7, 1957</td>
</tr>
<tr>
<td>Moorman Manufacturing Co.</td>
<td>Nutritional quality of pig starter rations</td>
<td>$2,000.00</td>
<td>August 1, 1957</td>
</tr>
<tr>
<td>Chas. Pfizer &amp; Co., Inc.</td>
<td>Evaluation of unidentified growth factors and antibiotics in swine</td>
<td>$2,000.00</td>
<td>June 20, 1957</td>
</tr>
<tr>
<td>United States Air Force AF-18(600)-80</td>
<td>Physiological basis for various constituents in survival rations</td>
<td>$10,611.76</td>
<td>September 1, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(600)-985</td>
<td>Aromatic fluorine compounds</td>
<td>$27,500.00</td>
<td>October 1, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(600)-1018</td>
<td>Determination of the time element in photoelectric emission</td>
<td>$23,000.00</td>
<td>October 4, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(600)-1310</td>
<td>Alteration of the surface characteristics of semiconductors</td>
<td>$11,281.00</td>
<td>March 12, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(600)-1311</td>
<td>Crystallography of diffusionless phase changes in steel</td>
<td>$16,902.00</td>
<td>September 1, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(600)-22</td>
<td>Use of internal friction techniques of diffusion changes in metals</td>
<td>$14,850.00</td>
<td>October 22, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(603)-28</td>
<td>Time-temperature reactions in metal protective ceramic coatings</td>
<td>$54,350.00</td>
<td>October 26, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(603)-52</td>
<td>Spaces admitting significant fixed point indices</td>
<td>$16,087.00</td>
<td>January 23, 1957</td>
</tr>
<tr>
<td>United States Air Force AF-18(603)-49</td>
<td>Surface physics with radioactive substances</td>
<td>$11,000.00</td>
<td>January 4, 1957</td>
</tr>
<tr>
<td>United States Air Force AF-18(603)-62</td>
<td>Theoretical and experimental study of electron beams</td>
<td>$20,000.00</td>
<td>January 3, 1957</td>
</tr>
<tr>
<td>United States Air Force AF-18(603)-106</td>
<td>Diffusion in metals</td>
<td>$50,780.00</td>
<td>October 25, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(604)-1900</td>
<td>Merits of various rapid raindrop counting and sorting techniques</td>
<td>$1,000.00</td>
<td>August 1, 1957</td>
</tr>
<tr>
<td>United States Air Force AF-18(604)-1900</td>
<td>Merits of various rapid raindrop counting and sorting techniques</td>
<td>$10,976.00</td>
<td>September 28, 1956</td>
</tr>
<tr>
<td>United States Air Force AF-18(604)-1900</td>
<td>Fundamental nature of semi-condition</td>
<td>$20,011.00</td>
<td>June 26, 1956</td>
</tr>
<tr>
<td>With Whom</td>
<td>Purpose</td>
<td>Amount to be Paid to the University</td>
<td>Effective Date</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
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</tr>
<tr>
<td>United States Air Force</td>
<td>Properties and development of non-metal thin film</td>
<td>$59,590.00</td>
<td>April 2, 1956</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Antenna feasibility</td>
<td>10,000.00</td>
<td>October 1, 1956</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Confidential</td>
<td>40,000.00</td>
<td>May 28, 1957</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Strength and behavior of different types of floor construction</td>
<td>5,000.00</td>
<td>October 23, 1956</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Elevated temperature resistant ceramic structural adhesives</td>
<td>17,500.00</td>
<td>August 17, 1956</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Effects of inelastic straining on various classes of metals</td>
<td>35,789.00</td>
<td>December 1, 1956</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Effects of inelastic straining on various classes of metals</td>
<td>14,750.00</td>
<td>March 12, 1956</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Human engineering support of instrument integration program</td>
<td>124,719.00</td>
<td>September 11, 1956</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Antenna research (confidential)</td>
<td>12,900.00</td>
<td>September 14, 1956</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Reversible changes in the central nervous system</td>
<td>25,014.00</td>
<td>January 23, 1957</td>
</tr>
<tr>
<td>United States Air Force</td>
<td>Blast effects on buildings and structures</td>
<td>12,000.00</td>
<td>January 3, 1957</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-574</td>
<td>Study nucleophilic attack of aromatic rings</td>
<td>7,100.00</td>
<td>June 25, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-992</td>
<td>Phenomenon of super-conductivity</td>
<td>24,000.00</td>
<td>June 28, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1001</td>
<td>Conduction of electricity in solids</td>
<td>16,545.00</td>
<td>June 29, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1175</td>
<td>Alloys of the transition elements</td>
<td>4,000.00</td>
<td>June 6, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1175</td>
<td>Alloys of the transition elements</td>
<td>11,028.00</td>
<td>August 31, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1212</td>
<td>Plastic deformation</td>
<td>10,000.00</td>
<td>February 1, 1957</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1707</td>
<td>Exploration and application of turbulence theories</td>
<td>9,700.00</td>
<td>October 30, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1731</td>
<td>Anelastic behavior of certain binary alloys</td>
<td>7,648.06</td>
<td>February 1, 1957</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1978</td>
<td>Tool flank wear</td>
<td>12,555.00</td>
<td>September 11, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1983</td>
<td>Synthesis of one and two terminal-pair networks</td>
<td>1,718.00</td>
<td>April 24, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1983</td>
<td>Synthesis of one and two terminal-pair networks</td>
<td>12,355.00</td>
<td>September 1, 1958</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1985</td>
<td>Diazo reactions and certain ketonic rearrangements</td>
<td>7,569.15</td>
<td>February 1, 1957</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-1985</td>
<td>Electrochemistry of fused salts</td>
<td>15,300.00</td>
<td>October 1, 1956</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-2196</td>
<td>Friction expansions for the ratios of certain generalized hypogeometric functions</td>
<td>3,000.00</td>
<td>June 21, 1957</td>
</tr>
<tr>
<td>United States Army DA-36-039-SC56695</td>
<td>Nutritive value of major nutrients of irradiated food</td>
<td>49,247.00</td>
<td>June 25, 1956</td>
</tr>
<tr>
<td>United States Army DA-36-039-SC56695</td>
<td>Influence of interpersonal relations on team effectiveness</td>
<td>17,401.00</td>
<td>August 31, 1956</td>
</tr>
<tr>
<td>United States Army DA-49-009-MD-544</td>
<td>Development of measurement scales for the dimensions of anxiety</td>
<td>18,022.00</td>
<td>July 31, 1956</td>
</tr>
<tr>
<td>United States Army DA-49-009-MD-544</td>
<td>Effects of irradiated foods</td>
<td>27,679.00</td>
<td>April 15, 1957</td>
</tr>
<tr>
<td>United States Army DA-49-012-ENG-544</td>
<td>Dynamic testing of reinforced concrete members</td>
<td>32,418.00</td>
<td>September 25, 1956</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-57 Project 17</td>
<td>Effects of intra Gastric irradiation with beta rays</td>
<td>6,112.00</td>
<td>May 2, 1957</td>
</tr>
</tbody>
</table>
With Whom | Purpose | Amount to be Paid to the University | Effective Date |
--- | --- | --- | --- |
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-971(50) | Noncorrodible anodes | 13,500.00 | July 1, 1956 |
United States Navy N6 ori-971(58) | Effect of solute atoms and atmospheres of subgrain boundaries | 13,170.00 | August 14, 1956 |
United States Navy NOBS-63789(1718) | Evaluating crack arrestors | 28,000.00 | November 29, 1956 |
United States Navy NOBS-63790(1718) | Propagation of fractures in metals | 40,000.00 | November 29, 1956 |
United States Navy NOBS-72089(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 direction-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 distributions | 2,400.00 | February 21, 1957 |

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

| With Whom | Purpose | Amount | Date |
--- | --- | --- | --- |
Harry F. Fisher (Plastering) | Seven items: $125.27 deduct to $84.05 | | June and July, 1957 |

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

| With Whom | Purpose | Amount | Date |
--- | --- | --- | --- |
E. T. Drewitlch (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.

1 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.

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

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 exten-
sions to the general University utilities distribution system, including plans and
specifications and all other necessary costs and charges incident to the comple-
tion 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

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

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

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>96 drums (358 lbs. each) chemically pure acetone</td>
<td>General Chemical Stores</td>
<td>McKesson &amp; Robbins, Inc., Decatur</td>
<td>$4,124 16 f.o.b. Urbana</td>
</tr>
<tr>
<td>3,600 lbs. reagent grade ether</td>
<td>General Chemical Stores</td>
<td>Merck &amp; Co., Inc., St. Louis, Mo.</td>
<td>$3,987 00 f.o.b. Urbana</td>
</tr>
<tr>
<td>1,600 lbs. reagent grade acetone</td>
<td>Admissions and Records</td>
<td>E. A. Wright Co., Philadelphia, Pa.</td>
<td>$9,500 00 f.o.b. delivered</td>
</tr>
</tbody>
</table>
Mayer china—turquoise reverse fade out pattern—plates, cups, saucers, bowls, pitchers.

Eight super-duty dish carts

One truck body, aviation refueler, 1,800-gallon capacity, mounted on truck cab and chassis which is being furnished by the University.

Go test borings in locations and to depth directed for the proposed Assembly Hall-Gymnasium.

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.

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

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

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.
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

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td>University of Illinois Bands</td>
<td>DeMoulin Bros. &amp; Co., Greenville</td>
<td>$220 630 50 f.o.b. delivered</td>
</tr>
</tbody>
</table>

**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 quit-claim deed conveying to the trustees of the Morton Arboretum a small strip of land, approximately 1.008 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 assur-
ance from the State Toll Highway Commission that both temporary and per-
manent 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 resolu-
tion, 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 Hammermill Paper 4 1/4 per cent Pfd.
- 6 shares Household Finance 3 3/4 per cent Pfd.
- 9 shares Marshall Field & Co. 4 1/4 per cent Pfd.
- 1 share Montgomery Ward $7 Class A Common
- 1 share National Cylinder Gas 4 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 advan-
tageous 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;

Mittelbusher 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
  Total, Graduate College ...................................(452)

Degrees in Law, conferred at Urbana:
- Bachelor of Laws ................................................ 8

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
  Total, Baccalaureate Degrees ..............................(386)
  Total, Degrees Conferred at Urbana ......................838

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

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
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 JOHNSTON, 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 HACEMANN, 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 PHILIP 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 BAGUIAT, 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 Pfeifferberger, 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 Braden, Jr., B.S., University of Michigan, 1950
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 Temmons, 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 Minnock, 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
Ertugril Guzeloz, B.S., Robert College, 1956
Mehmet Kaya Karamchet, 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
Durshahrai Haribhai Patel, B.E., Gujarat University, 1950
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 RAYMONU STEINBACH, B.S., 1956
RICHARD EARL TOEPFER, Jr., B.S., 1956
WEI PONG 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
VEYA 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

YARDA KAHN, B.S., 1956
DONALD LAVERCNE 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
JOAN 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 HOMES, A.B., Allen University, 1944; B.S., North Carolina College, 1948
RUTH VIRGINIA JOHNSON, A.B., University of Oklahoma, 1953
HENDRIETTA 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
CHUNDA SINGHAPRICA, A.B., Chulalongkorn University, 1951
MARILYN SORDEN, A.B., State University of Iowa, 1943
CHARLOTTE VIRGINIA SWEETNAM, 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 ZITZLAF, 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
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 Schoeberele, 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
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 Huffman, Jr., B.Mus., Illinois Wesleyan University, 1951
Nelda Jane Elliott Middleton, B.S., 1951
Spencer Rollins Mims, Jr., B.S., East Carolina College, 1952
Wayne Clyde Phillips, B.S., 1955
Clark Welch Pontsler, Jr., B.S., Western Illinois State College, 1956
Harold Eugene Stixman, 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., 1947
Wayne Yukio Sakamoto, B.S., University of Hawaii, 1952
Ioni Evans Zuber, B.Ed., Chicago Teachers College, 1953
Richard Hugh Zuber, B.S., George Williams College, 1948
UNIVERSITY OF ILLINOIS

1957

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 Ismael, 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

In the Teaching of Mathematics

James King Bidwell, A.B., Yale University, 1956
Richard Henry Gramann, A.B., 1954
Mary Alice Hubbard McWilliams, B.S., LeMoyne College, 1944
Peter Paul Zantis, 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., 1920
Shirley Ann Armstrong, B.S., 1953
Henry Moralis Bardell, B.S., Southern University, 1946
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree/Courses</th>
<th>Institution</th>
<th>Year</th>
</tr>
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<tbody>
<tr>
<td>Howard Eugene Barnes</td>
<td>B.S.</td>
<td>Eastern Illinois State College</td>
<td>1949</td>
</tr>
<tr>
<td>Franklin Truman Barr</td>
<td>B.S.</td>
<td>Southern Illinois University</td>
<td>1953</td>
</tr>
<tr>
<td>Gerald Lee Barthel</td>
<td>A.B.</td>
<td>Westminster College</td>
<td>1950</td>
</tr>
<tr>
<td>Anita Brady Berkowitz</td>
<td>A.B.</td>
<td></td>
<td>1927</td>
</tr>
<tr>
<td>Darrell Kenneth Biggs</td>
<td>B.S.</td>
<td>Eastern Illinois State College</td>
<td>1950</td>
</tr>
<tr>
<td>Bettye Jean Blackburn</td>
<td>A.B.</td>
<td>Tougaloo College</td>
<td>1953</td>
</tr>
<tr>
<td>Walter Robert Bliss</td>
<td>B.S.</td>
<td></td>
<td>1952</td>
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<tr>
<td>Robert Edwin Bonnen</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1950</td>
</tr>
<tr>
<td>Marshall Doane Bonney</td>
<td>B.S.</td>
<td>Greenville College</td>
<td>1954</td>
</tr>
<tr>
<td>Abnolia Ligon Boone</td>
<td>B.S.</td>
<td>Alcorn Agricultural and Mechanical College</td>
<td>1949</td>
</tr>
<tr>
<td>Mae Arlista Bowen</td>
<td>B.S.</td>
<td></td>
<td>1954</td>
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<tr>
<td>Leo Robert Bray</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1950</td>
</tr>
<tr>
<td>Annie Jacqueline Brooks</td>
<td>A.B.</td>
<td>Stowe Teachers College</td>
<td>1937</td>
</tr>
<tr>
<td>Constance Anthony Brown</td>
<td>A.B.</td>
<td>Stowe Teachers College</td>
<td>1951</td>
</tr>
<tr>
<td>Ardythe Machesney Browning</td>
<td>B.S.</td>
<td>Western Illinois State College</td>
<td>1951</td>
</tr>
<tr>
<td>E. Dean Browning</td>
<td>B.S.</td>
<td>Western Illinois State College</td>
<td>1951</td>
</tr>
<tr>
<td>John Hagelow Burmaster</td>
<td>B.S.</td>
<td></td>
<td>1948</td>
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<tr>
<td>Marguerite Anne Busch</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1959</td>
</tr>
<tr>
<td>Robert Gene Carlier</td>
<td>B.S.</td>
<td></td>
<td>1955</td>
</tr>
<tr>
<td>Clarence Waldemar Carlson</td>
<td>B.Ed.</td>
<td>Northern Illinois State College</td>
<td>1933</td>
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<tr>
<td>Dale Eugene Carlson</td>
<td>B.S.</td>
<td>Eastern Illinois State College</td>
<td>1951</td>
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<tr>
<td>Madeline Louise Eiker Carrigan</td>
<td>B.S.</td>
<td>Western Illinois State College</td>
<td>1953</td>
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<tr>
<td>Mary Etta West Clark</td>
<td>B.S.</td>
<td></td>
<td>1955</td>
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<td>Marvin Klein</td>
<td>A.B.</td>
<td>Grinnell College</td>
<td>1954</td>
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<tr>
<td>Jack Edward Clinton</td>
<td>B.S.</td>
<td></td>
<td>1951</td>
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<tr>
<td>Luella Cantrall Cobb</td>
<td>B.S.</td>
<td></td>
<td>1952</td>
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<tr>
<td>John Dean Corn</td>
<td>B.S.</td>
<td>Southern Illinois University</td>
<td>1949</td>
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<tr>
<td>George Burwell Cortelyou</td>
<td>B.Ed.</td>
<td>Eastern Illinois State College</td>
<td>1939</td>
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<tr>
<td>Charles Robert Cromeans</td>
<td>B.S.</td>
<td>Greenville College</td>
<td>1955</td>
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<tr>
<td>Hazel Thelma Crowder</td>
<td>B.S.</td>
<td></td>
<td>1951</td>
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<tr>
<td>Glenn Walter Curl</td>
<td>B.S.</td>
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<td>1951</td>
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<td>Margaret Bakker Dalhaus</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1949</td>
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<tr>
<td>Jennie Lucile Dickinson</td>
<td>B.S.</td>
<td></td>
<td>1949</td>
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<tr>
<td>DuWayne Edward Dietz</td>
<td>B.S.</td>
<td>State University of Iowa</td>
<td>1952</td>
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<td>Donald Dorris Dillow</td>
<td>B.S.</td>
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<tr>
<td>William Frederick Dragalin</td>
<td>B.S.</td>
<td>Bradley University</td>
<td>1938</td>
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<td>Lolita Koehler Durbin</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1953</td>
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<tr>
<td>Edward Ernest Edwards</td>
<td>B.F.A.</td>
<td>Illinois Wesleyan University</td>
<td>1949</td>
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<tr>
<td>Edith Eleanor Eldridge</td>
<td>A.B.</td>
<td>Lindenwood College</td>
<td>1932</td>
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<td>George Elmer Elliott</td>
<td>A.B.</td>
<td>Illinois College</td>
<td>1939</td>
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<tr>
<td>William Edward Farley</td>
<td>B.S.</td>
<td>Bradley University</td>
<td>1954</td>
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<tr>
<td>Jean Smith Ferney</td>
<td>B.S.</td>
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<td>1950</td>
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<tr>
<td>Henry Louis Fisherkeller</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1949</td>
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<tr>
<td>Betty Deloris Fowler</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1951</td>
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<tr>
<td>Velma Reynolds French</td>
<td>B.S.</td>
<td>Southern Illinois University</td>
<td>1952</td>
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<tr>
<td>Miriel Rose Fults</td>
<td>B.S.</td>
<td>Southern Illinois University</td>
<td>1951</td>
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<tr>
<td>Clarence Wade Garrison</td>
<td>A.B.</td>
<td>Eureka College</td>
<td>1950</td>
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<tr>
<td>Samuel Eugene Good</td>
<td>Ph.B.</td>
<td>Illinois Wesleyan University</td>
<td>1952</td>
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<tr>
<td>Thomas Eugene Goodwin</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1953</td>
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<tr>
<td>Walter Keith Gray</td>
<td>Ph.B.</td>
<td>Illinois Wesleyan University</td>
<td>1952</td>
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<tr>
<td>Delorus Allen Greenwood</td>
<td>A.B.</td>
<td>McKendree College</td>
<td>1955</td>
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<tr>
<td>Robert Lee Grove</td>
<td>A.B.</td>
<td>Illinois College</td>
<td>1951</td>
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<tr>
<td>Susan Farkthing Hails</td>
<td>A.B.</td>
<td>Illinois College</td>
<td>1952</td>
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<tr>
<td>Janet Joyce Ann Hall</td>
<td>B.S.</td>
<td>Illinois State Normal University</td>
<td>1952</td>
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<tr>
<td>Cleda Fesser Hallett</td>
<td>B.S.</td>
<td>Eastern Illinois State College</td>
<td>1953</td>
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<tr>
<td>Donald Phillips Harrison</td>
<td>B.S.</td>
<td>Eastern Illinois State College</td>
<td>1950</td>
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<tr>
<td>Verna Dorothea Hartman</td>
<td>B.S.</td>
<td>Drake University</td>
<td>1926</td>
</tr>
<tr>
<td>Clarence Richard Hasenyager</td>
<td>A.B.</td>
<td>Eureka College</td>
<td>1951</td>
</tr>
<tr>
<td>Roscoe Ahart Hash</td>
<td>B.S.</td>
<td>Eastern Illinois State College</td>
<td>1953</td>
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<tr>
<td>William Deen Heathcock</td>
<td>B.S.</td>
<td>Arkansas State Teachers College</td>
<td>1941</td>
</tr>
<tr>
<td>Josephine Hunt Herman</td>
<td>A.B.</td>
<td>Stowe Teachers College</td>
<td>1951</td>
</tr>
<tr>
<td>Jean Marie Heye</td>
<td>B.S.</td>
<td>Lindenwood College</td>
<td>1939</td>
</tr>
<tr>
<td>Imogene Robertson Hilliard</td>
<td>B.S.</td>
<td>Southern Illinois University</td>
<td>1953</td>
</tr>
</tbody>
</table>
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, 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 Jeff, B.S., Greenville College, 1950
Guy Raymond Jones, B.S., 1956
Robert Lee Jozwia, 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
Boneta Pyle Marquard, 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 Darwin Merriman, A.U., Millikin University, 1952
Doran Eugene Miller, B.S., Illinois State Normal University, 1952
Shirley Ann Miller, B.S., 1951
Doris Gertrude Moseley, B.S., 1951
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
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 Magdalene Riegel, A.B., 1950
Arline 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 Suan, 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 Sargent, B.S., Southern Illinois University, 1953
BOARD OF TRUSTEES

September

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 FESCHE, 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
ELISIE JEAN SMITH, A.B., Illinois College, 1953
LOIS HILSAECK 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 TRESNITER, B.S., Enureka 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 ULMICA 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 MENSENDEIKE, 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
NICOLA LORENZO BERNARDINI, Honors
MARION LOWELL BUTLER, Honors
CLOIDE CARRUTHERS, Jr.
CLARENCE ELMO CRoxVILLE
THOMAS CRUMP DETWILER
ERNST LLOYD DONOHAN
ROBERT EARL FISHER
CLARKE DEARDORFF GAUGER
LOYELL STUART GLASSCOCK
GERALD WALTER HURELBRINK
ACBREY EARL JOHNSON

WILBUR ALEXANDER KELLEY
ROGER WATSON KELSO
JAMES FREDERICK MEYER
EMERSON CLAY MOORE, Jr., Honors
JAMES ALBERT ROHL
EDWARD ELMER SCHWEIZER, High Honors
JACK KENT TAYLOR
RICHARD OWEN WAGGNER
THOMAS ARTHUR WAGNER
DONALD DEAN ZIMMERMAN
EDWIN BRYAN ZUERNER

In Dairy Technology

ERNST BERNHARDT ADAM

ROBERT THEODORE ANDERSON

In Floriculture

ARTHUR DALRYMPLE LEASURE

In Home Economics

KARILYN APPLETON HANSEN
ELEANOR PORTER HARRAST, Honors
MAXINE CHAPIN JOPPA

JANET SYLVIA METZGER
CAROLYN BURRUS STONE

In Home Economics Education

ZOLA MARIE RONNETT, Honors

COLLEGE OF ENGINEERING
Degree of Bachelor of Science

In Aeronautical Engineering

JAMES LEROY BECKWITH
ROBERT NEAL DEEM
PAUL CHARLES DEUTSCHLE
ELMER GERALD KOLKMEIER
VERNON EUGENE MULLIKIN
VICTOR RENATO SERAFINI
ROBERT MARTIN SIBLEY

MINTAUTAS PETER SODEIKA
WILLIAM JONATHAN STAMM
GEORGE RUSSELL SWINFORD
JAMES ARTHUR WEEDEN
RONALD CHARLES WENDT
CHARLES WILLIAM WILSON

In Agricultural Engineering

HERNANDO DURANA ARBOLEDA

JOHN MONTEITH III

In Ceramic Engineering

RICHARD CHARLES HOFFMAN

In Civil Engineering

DONALD JOHN BRADLEY
BILLY LEE COON
JAMES FERDINAND DALY
JAMES FRANCIS GALVIN
ELIJAH HENRY GILVEN, JR.
RICHARD ALVIN JOHNSON
LARRY PETER KANAR
RICHARD JOSEPH KUBAN

SOE LWIN
JOSE SANTOS MORALES DEL RIO
DONALD CLIFFORD MORGAN
GEORGE HENRY PARROTT
THOMAS ROBERT SCHMITT
JOSEPH STEVEN STEFANIK
RICARDO VARGAS-TAYLOR
HOWARD WAYNE WELLMAN, JR.
In Electrical Engineering

WAYNE MILLER AUSTIN, Honors
GEORGE FREDERICK ARMANN
RAY DANIEL BEAMS
RENOld RICHARD BECK
HARRY JOHN ALFRED BOSTROM
ARTHUR RAY BRUMLEY
ROBERT EUGENE BURNey
Rollen Glenn Easter
EDWIN RALPH HATTENDORF, High Honors
WALTER WILLIAM HERZOG
GEORGE HAROLD HUBER
WAYNE LEONARD HUMPHREY
ALLEN LEROY JOHNSON
JOSEPH JAMES KALLEY, Jr.
ROBERT ALAN KLEIN
DAVID LEONARD KOMYATHY
Richard Anthony Kuchenbecker
DAVID K. K. Lee
CARROLL WAYNE LIVESAY
Jorge Lopez-Aparicio
Charles Lewis McAfee
FABio MEJIA

In Engineering Physics

WILLIAM GRAZIANO, High Honors
THOMAS MILLER LAHEY, JR.

In General Engineering

HARRY ALLEN, Jr.
CHARLES JOSEPH KUSTNER
RICHARD HENRY McDoNALD

In Industrial Engineering

CARL D. BROWN
HARRY DEA
ADAM EDWARD KSIAZEK

In Mechanical Engineering

CHARLES MERRITT ALLEN
EDWARD JAMES AMES
FRANCIS XAVIER ASHLAND, Jr.
HOWARD JOHN BARKLEY
DENNIS EUGENE BOWMAN
RICHARD LEV BRENNEIMAYER
WILLIS DALE DILLON
ROBERT ARTHUR EDBERG
LLOYD DAVID FALK
KENNETH CARL FISCHER
FREDERICK WILLIAM HECKENKAMP III

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
WALTER WILLIAM BENNER, JR.

Mary Elaine Buckles
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 GAT, 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 JR. 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 HELVE 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
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
OCAL 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 SALKIAUSKAS, Honors in Liberal Arts and Sciences
JAMES GARY VAUGHN
DOROTHY CYGAL WARDUM
MARIE ANNA WEISHAUPT
WILLIAM WESTFALL WILSON

In Speech Correction

SUSAN 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
DOROTHIA MARTINIE KEEFE

LUCY ALLEN PRICE
KATHARINE CRAWFORD RADY
MARGOT SCHUCHTER 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

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 GIER, Highest Honors
ALICE FRISCILLA KLEINGENSCHMIT

CAROL LEE LUellen
SUSANNA JONES MccLENDON
MAUREEN MERLE POMPER
FLORENCE INEZ RAVETTO, Honors
JOAN ROBERTA ROBERT
DOROTHY MARCELLINE RATH
DOROTHY MABEL SKELTON
KATHERINE MASUKO TAKIMOTO
AIKO OYAMA UYechi

In Industrial Education

PAUL MARTIN CAMERER

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 GANSCHNITZ
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 HIDEKI IKEDA

In Management and Marketing
FRANK DAMORE, Jr.
JOHN ROBERT SLOAN
RICHARD EDWARD STEARNEY

In Marketing
RICHARD ARTHUR ABRHAMSON
ROBERT RALEIGH BARCIEK
HOWARD RAY BOOK
FLORIAN DOMINIC BORKOWSKI
FRANK ROSS CERNIGLIA
LEONARD ERNST
RICHARD WILLIAM FOSTER
JOHN RAYMOND GRATCHNER
RICHARD WARREN HARRIS

In Secretarial Training
DONELLA CULBERSON GOETTIG
SUZANNE MAEDA KENNEDY
GAIL MARIE LARSON

In Urban Land Economics
ROBERT EUGENE GRISWOLD

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 PASNACHT
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 Lamphere

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
Kenneth Howard Rooker
Charles William Reed
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 Bann 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 Atkinson Aiken
Arthur Stanley Basch
Richard Glenn Bogart
Robert Lee Brucek
Herbert Arthur Cox
Ronald Eugene Daley
Jerome Glenn DeBord
Billy Glenn Dillow
William Henry Halama, Jr
Carlton Wendell Hofert
Richard Allan Laidley
Samuel Philip Lapertosa
Howard William Lucas
Robert Raff 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).

ALAUDOVIC, 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, $400; this is in addition to $100 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 (8-20-57).

ARMOUR, 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, THOMAS H., Instructor in the Institute of Aviation, August 16, 1957-August 31, 1958, $6000 a year (7-25-57).

BARNS, FRED P., Professor of Education, one year from September 1, 1957, $6610, 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).

BENTON, 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, 1/2 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).


BERNSTEIN, LIONEL M., Clinical Associate in Medicine (Medicine), one year from September 1, 1957, without salary (8-22-57).

BLUTH, ELAINE A., Research Assistant in Anthropology (Graduate College), June 16-August 31, 1957, $350 a month (8-22-57).

BOOLE, 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).

BOOB, 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, $800 (8-13-57).

BORSLEY, STEFEN, Research Assistant in Electrical Engineering (C), one year from September 1, 1957, $4400 (7-11-57).

BOSNACK, WILLIAM A., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1957, $400; this is in addition to $400 paid from Student Athletic Activities (7-11-57).
BOARD OF TRUSTEES

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), 1/3 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, $2250; 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, $880 (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).

BRUNNCRABER, ERIC G., Research Associate in Psychiatry (Medicine), eleven months from October 1, 1957, $6200 a year (8-22-57).

BUCHANAN, AUDREY, Research Assistant in the Institute for Research on Exceptional Children (Graduate College), nine months from September 16, 1957, $3000 (7-17-57).

BULLOCK, JAMES W., Instructor in the Institute of Aviation, one year from September 1, 1957, $6000 (8-13-57).

BURREN, 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), 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).

CHARLIEK, SEYMOUR, Clinical Assistant Professor of Psychiatry (Medicine). 35/100 time, two years from September 1, 1957, $3000 a year (8-9-57).

CHARKOWSKY, WILLIS, Instructor in Music (Chicago Undergraduate Division), 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, MARILYN 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, 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 POTIS, WILLIAM, Instructor in General Engineering (Chicago Undergraduate Division), academic year beginning September 1, 1957, $4800 (8-13-57).

DICKER'S, RUTH E., Assistant in Rural Recreation (E), nine months from September 1, 1957, $3600 (8-28-57).

DICKMAN, KERNW., Research Assistant in Psychology (Graduate College), one year from September 1, 1957, $6900 (7-27-57).

DOBREINER, DAVID A., Instructor in Architecture, academic year beginning September 1, 1957, $5250 (7-25-57).

DOMBRYSKIS, 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, $6000 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 (7-15-57).

ELLERLY, SCOTT C., Assistant in English, nine months from September 16, 1957, $4000, supersedes (8-10-57).

EISENER, DAVID A., Apprenctice 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, $3000, supersedes (8-10-57).

ENGEBRINK, 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).


FARMAN, MICHAEL S., Instructor in Obstetrics and Gynecology (Medicine), 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).

FURICA, VINCENT, Research Assistant in Animal Science (S), one year from September 1, 1957, $4300 (8-13-57).

FRANKEL, HYMAN H., Instructor in Social Sciences (Chicago Undergraduate Division), 1/2 time, Summer Session of 1957, July 1-August 17, 1957, $650 for the period (7-30-57).

FRIED, JAMES, Assistant in English (Chicago Undergraduate Division), September 16, 1957-January 31, 1958, $2000 (7-15-57).

FUCKE, 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, superseded (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).

GUROLA-ICK, S., Assistant in English, nine months from September 16, $3600 (7-15-57).

GYERMEK, LASZLO, Assistant Professor of Pharmacology (Medicine), two years from September 1, 1957, to render service during each academic year, $600 a year, superseded (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, superseded (8-22-57).

Hare, ALDOPH, Associate Professor of History, first semester of academic year beginning September 1, 1957, $4500, superseded (7-10-57).

HARRIDGE, WILLIAM H., Clinical Instructor in Surgery (Medicine), 3/4 time, two months from July 1, 1957, $250 a month, superseded nonsalaried appointment (7-8-57).

HARRIS, HENRY S., Assistant Professor of Philosophy, 1/2 time, academic year beginning September 1, 1957, $1867, and full time, academic year beginning September 1, 1958, $5600, superseded; this is in addition to his postdoctoral fellowship in Philosophy (7-17-57).

HART, MRS. JEANNETTE M., Instructor in Physical Sciences (Chicago Undergraduate Division), 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 be furnished board and room valued at $31 a month, while on duty (8-23-57).

HEIDEICHREICH, CLARENCE R., Instructor in Surgery (Medicine), one year from July 1, 1957, without salary (7-30-57).

HERZOG, ELAINE P. Z., Instructor in Physical Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1957, $4000 (7-12-57).

HILL, ROGER G., Instructor in Mathematics (Chicago Undergraduate Division), 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, $100 a month, superseded the first two months of his present half-time appointment (7-15-57).

HIRSCH, JEAN L., Clinical Instructor in Pediatrics (Medicine), 1/2 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, superseded (8-22-57).

HOPKINS, MRS. ALINE L., Instructor in the Bureau of Business Management, 1/2 time, two months from July 1, 1957, $208.34 a month, superseded (7-12-57).
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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).

Hurvitz, 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).

Hyde, Anthony J., Research Associate in Chemistry (Graduate College), September 1-September 15, 1957, $5500 a year, supersedes (8-5-57).


Iverson, Jon R., Instructor in Management, ¾ 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).

Jaccard, Walter C., Professor of Agronomy (S), ½ time, indefinite tenure; Acting Director of the Statistical Service Unit (Provost’s Office), ½ 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, ½ 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, $4500 (7-15-57).

Johnston, Patricia V., Assistant in Food Technology (S), November 15, 1957-August 31, 1958, $4750 a year (8-23-57).


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 (8-20-57).

Kaeberle, Merlin L., Instructor in Veterinary Clinical Medicine (College of Veterinary Medicine), 7/10 time, and in Veterinary Research (Agricultural Experiment Station), 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), ½ time, July 8-August 31, 1957, $312.50 a month, supersedes (7-12-57).

Katz, Robert, Visiting Lecturer in Physics, Summer Session of August 10, 1957, $2300 for the period, supersedes previous Summer Session appointment (7-31-57).

Kawarita, 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).

Kinnick, Paul T., Assistant Professor of Finance, academic year beginning September 1, 1957, $6500, supersedes (8-26-57).

Kornmeyer, Charles G., Research Assistant in Pharmacology (Medicine), one year from July 1, 1957, $4400 (7-11-57).
KOVUCK, FRANK L., JR., Assistant Professor of Geology, ¾ time, and in the Division of General Studies, ¾ 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, ½ time, and Television Producer, ½ time (College of Journalism and Communications), one year from September 1, 1957, $5400 (8-19-57).

KOZLOV, MARVIN, Instructor in Pedodontics (Dentistry), 6/10 time, four months from September 1, 1957, $3600 a year, and 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 (8-13-57).

KRONE, HENRY V., Research Associate in the Control Systems Laboratory (S), July 1, 1957-August 31, 1958, $7500 a year (7-11-57).

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), ½ time, July 1, 1957-August 31, 1958, $1500 a year (8-12-57).

LIEBERMAN, DAVID S., Assistant Professor of Metallurgical Engineering (C), two months from July 16, 1957, $944.44 a month; this is in addition to his present appointment (7-8-57).

LIEBIG, EDWARD, Research Associate in Anatomy (Medicine), one year from September 1, 1957, without salary (8-22-57).

LORDI, ROBERT J., Assistant in English, nine months from September 16, 1957, $4000 (8-19-57).

LOWE, MRS. CAROL H., Assistant in Animal Science (S), one year from September 1, 1957, $4000 (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, $1232 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, $4000 (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), ½ time, one year from September 1, 1957, $3600 (8-26-57).


MAYEY, Alice N., Research Assistant in Biological Chemistry (Medicine), June 15, 1957-August 31, 1958, $4400 a year (7-15-57).

MAZUR, Boleslaw, Instructor in Crowns and Fixed Partial Dentures (Dentistry), ½ 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 (7-15-57).

MCALL, 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).

MCARTHUR, Leslie W., Professor of Advertising (College of Journalism and Communications), indefinite tenure beginning September 1, 1957, to render service during each academic year, $7500 a year (7-15-57).

MCFARLAND, Norman T., Instructor in Art, for the academic year beginning September 1, 1957, $5200 (8-27-57).

MCGRATH, Barbara H., Assistant in Home Economics (C), one year from September 1, 1957, $4400 (8-13-57).

MCGROR, Lachlan, Visiting Lecturer in Economics, nine months from September 10, 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).

MCENTZER, Norman, Instructor in Physiology, academic year beginning September 1, 1957, $4400 (7-30-57).

MEIKIN, William, Assistant in English, nine months from September 16, 1957, $3800 (7-15-57).

MENGENKROCH, 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, $8500 a year (7-8-57).

MIYANO, Seiji, Research Associate in Chemistry (Graduate College), eleven months from October 1, 1957, $3500 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).

MOREHEAD, 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) ½ time, (S) ½ time, two years from September 1, 1957, to render service during each academic year, $6500 a year (8-13-57).

MUNOZ, Tomas J., 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 15, 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 $200 paid from Student Athletic Activities (7-11-57).

NEWMAN, HOWARD FROMAL, 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), 3/10 time, nine months beginning September 16, 1957, $650; this is in addition to $350 a year paid by the Athletic Association (8-15-57).

NISHIDA, TOSHIRO, Assistant in Food Technology (S), one year from September 1, 1957, $4750 (8-19-57).

NORTON, ROGER C., Instructor in German, 1/4 time, to render service during the academic year, and 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), 3/4 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 ELIZE T., Resident Assistant at Arbor Suites, August 19, 1957-June 18, 1958, $1000; 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) 3/4 time, (S) 3/4 time, July 1, 1957-August 31, 1958, $9000 a year (7-8-57).

PLACEK, JANET, Research Assistant in Biological Chemistry (Medicine), July 8 1957-August 31, 1958, $4200 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, $9300 (8-30-57).

POILLAK, VICTOR E., Research Associate in Medicine (Medicine), one year from September 1, 1957, $6000 (7-30-57).

POLL, JOHN F., Instructor in Physical Science (Chicago Undergraduate Division), 3/4 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), 1/2 time, one year from September 1, 1957, $900 (8-13-57).
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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, in 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).
RAYNOR, 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, in 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).
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).
REIL, 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).
ROBINSOX, PATRICIA, in (C), academic Year A., Instructor Home Economics beginning September 1, 1957, $4500 (7-15-57).
ROBIKSOX, THACHER, T., Instructor in Mathematics, 1/2 time, academic year beginning September 1, 1957, $2000 (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), 1/2 time, six months from July 1, 1957, $1200 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), 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).
SCHERER, 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), 6/10 time, one year from September 1, 1957, $3000, supersedes (7-20-57).
SCHULZ, 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).
SCHLUTZ, ARTHUR O., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1957, $5500 (7-26-57).
SEK INGUPTA, RANAJIT, Research Associate in Chemistry (Graduate College), one year from September 1, 1957, $5500, supersedes (8-2-57).
SHAW, JOAN P., Instructor in Music, 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).

SKOGEX, Clara S., Instructor in Foreign Languages (Chicago Undergraduate Division), Summer Session of 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).

SMITH, Garth, Instructor in Psychiatry (Medicine), 1/2 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 (7-11-57).

SMOLLER, Mrs. Carolyn G., Research Assistant in Anatomy (Medicine), one year from September 1, 1957, $4000 (7-26-57).

SMIFFEN, John K., Instructor in Art, academic year beginning September 1, 1957, $4000 (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).


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, $6000 (8-13-57).

STEERMAN, Jerome J., University Health Physicist, with rank of Instructor (Graduate College), August 23, 1957-August 31, 1958, $7600 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 (8-10-57).

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, ½ time, two months from September 1, 1957, $300 a month; Instructor in English, ½ 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).

TORTERELLO, FERDINAND, 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).

TSUKAWA, ALBERT G., Instructor in Philosophy, academic year beginning September 1, 1957, $4400 (8-9-57).

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).

TRECIOKAS, LEOPOLD J., Instructor in Anatomy (Medicine), one year from September 1, 1957, $6000 (7-26-57).

WACMAN, MORTON, Instructor in Psychology and Clinical Counselor (Student Counseling Service), one year from September 1, 1957, $6300 (8-12-57).

WAGENAAR, FLORY E., Clinical Instructor in Anesthesiology, Department of Surgery (Medicine), July 1, 1957-August 31, 1957, without salary (7-30-57).

WALTHER, GILBERT P., Assistant in Entomology (College of Liberal Arts and Sciences), ½ time, and Research Assistant in Entomology (Graduate College), ½ time, nine months from September 16, 1957, $3600 (7-18-57).

WEST, LEETAC., 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).

YOSHIKOSHI, CYRIL C., Instructor in the Division of Urology, Department of Surgery (Medicine), one year from July 1, 1957, without salary (7-30-57).

YAMADA, SHU, Visiting Research Professor of Physics and Metallurgy (C), 3/4 time, first semester of academic year 1957-58, beginning September 1, 1957, $1875 (8-2-57).
YOUNG, JAMES R., Instructor in Electrical Engineering (C), ½ 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, $6600 (8-2-57).

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) ¼ time, and (S) ¾ time, one year from September 1, 1957, $5000 (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, $3500 (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).

CAXTRALL, 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., Sacoey 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, $2000 (7-17-57).

ENOYES, 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).

HAEFLE, LOUIS R., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, $150 (7-12-57).

HERTLE, WALTER R., Alfred P. Sloan Foundation Fellow in Chemistry, two months from June 16, 1957, $350 (7-12-57).

HOO, 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).


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).

MOOY, ERSON B., United States Public Health Service Fellow (Trainee) in Medicine, one year from July 1, 1957, $3600 (7-11-57).

REMMERS, 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).

SAUER, 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).

ZEMBRONSKI, CHESTER, Fellow in the Chicago Professional Colleges, July 1-September 15, 1957, $500 (7-17-57).

RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

ABES, 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.

BOEDEN, THEODORE E., Instructor in Oral Pathology (Medicine) — declination effective September 1, 1957.

BOTAJIAN, 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.

BUIRICK, 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 — declination effective September 9, 1957.

CHAPPEL, MERWIN R., Associate Professor of Hygiene and Medical Adviser in the Health Service — declination effective September 1, 1957.

CHRIST, 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.

DEBOS, MRS. BENNIE L., Registered Pharmacist in Hospital Pharmacy — declination effective September 1, 1957.
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Resignation Date</th>
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<tbody>
<tr>
<td>Dickinson, Frank N.</td>
<td>Research Assistant in Dairy Science</td>
<td>July 1, 1957</td>
</tr>
<tr>
<td>Endleman, Robert</td>
<td>Assistant Professor of Social Sciences (Chicago Undergraduate Division)</td>
<td>July 1, 1957</td>
</tr>
<tr>
<td>Fedder, Alice N.</td>
<td>Assistant Professor of Library Science and University High School Librarian</td>
<td>August 1, 1957</td>
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<tr>
<td>Finley, Robert M.</td>
<td>Instructor and First Assistant in Farm Management (Agricultural Economics)</td>
<td>September 1, 1957</td>
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<tr>
<td>Fisk, Quentin G.</td>
<td>Clinical Instructor in Psychiatry (Medicine)</td>
<td>August 1, 1957</td>
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<tr>
<td>Fitzgerald, Paul R.</td>
<td>Research Associate in Veterinary Pathology and Hygiene</td>
<td>September 1, 1957</td>
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<tr>
<td>Fitzgerald, Warren W.</td>
<td>Assistant Professor of Art</td>
<td>September 1, 1957</td>
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<tr>
<td>Fowler, Nolan</td>
<td>Katharine L. Sharp Fellow in Library Science</td>
<td>September 16, 1957</td>
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<tr>
<td>Gabel, Norman</td>
<td>Fellow in the Chicago Professional Colleges</td>
<td>September 1, 1957</td>
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<tr>
<td>Garver, John C.</td>
<td>Assistant Professor of Chemical Engineering</td>
<td>September 1, 1957</td>
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<tr>
<td>Gaur, Harish C.</td>
<td>Research Associate in Chemistry</td>
<td>September 1, 1957</td>
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<tr>
<td>Godfrey, Eleanor P.</td>
<td>Assistant Professor of Sociology</td>
<td>August 1, 1957</td>
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<tr>
<td>Gottlieb, S. Leonard</td>
<td>Assistant in Law</td>
<td>September 1, 1957</td>
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<tr>
<td>Han, Jaek</td>
<td>Fellow in the Chicago Professional Colleges</td>
<td>September 1, 1957</td>
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<tr>
<td>Harrison, Ruthann</td>
<td>Instructor in Music</td>
<td>September 1, 1957</td>
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<tr>
<td>Hawley, Newton S.</td>
<td>Assistant Professor of Mathematics</td>
<td>September 1, 1957</td>
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<tr>
<td>Hendry, Richard A.</td>
<td>Research Associate in Chemistry</td>
<td>September 1, 1957</td>
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<tr>
<td>Hertler, Walter R.</td>
<td>Fellow in Chemistry</td>
<td>September 16, 1957</td>
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<tr>
<td>Holliday, Mrs. Bernice</td>
<td>Resident Assistant, Arbor Suites</td>
<td>June 19, 1957</td>
</tr>
<tr>
<td>Horsley, W. Graham</td>
<td>Instructor in Art</td>
<td>September 1, 1957</td>
</tr>
<tr>
<td>Hustmyer, Frank E.</td>
<td>Research Assistant in Psychology</td>
<td>July 20, 1957</td>
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<tr>
<td>James, Viola L.</td>
<td>Instructor in Library Science</td>
<td>September 1, 1957</td>
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<tr>
<td>Johnston, Richard B.</td>
<td>Assistant in English</td>
<td>September 16, 1957</td>
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<tr>
<td>Jones, Frank</td>
<td>Instructor in the Institute of Aviation</td>
<td>August 16, 1957</td>
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<tr>
<td>Kaplan, Max</td>
<td>Assistant Professor of Music and of Sociology</td>
<td>September 1, 1957</td>
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<tr>
<td>Kaufmann, U. Milo</td>
<td>Fellow in English</td>
<td>September 16, 1957</td>
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<tr>
<td>Kazmer, Herbert L.</td>
<td>Instructor in Full and Removable Partial Dentures (Dentistry)</td>
<td>September 1, 1957</td>
</tr>
<tr>
<td>Kerst, Donald W.</td>
<td>Professor of Physics</td>
<td>September 1, 1957</td>
</tr>
<tr>
<td>Kramer, Jack</td>
<td>Instructor in Art</td>
<td>September 1, 1957</td>
</tr>
<tr>
<td>Levy, Barnet</td>
<td>Professor of Oral Pathology (Dentistry)</td>
<td>September 1, 1957</td>
</tr>
<tr>
<td>Lichtenberger, Wayne</td>
<td>Instructor in Electrical Engineering</td>
<td>September 1, 1957</td>
</tr>
<tr>
<td>Lindhe, Richard</td>
<td>Instructor in Accountancy (Chicago Undergraduate Division)</td>
<td>September 1, 1957</td>
</tr>
</tbody>
</table>
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.
MCNAMARA, 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. CHARMINE 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.
RUNSEY, VICTOR H., Professor of Electrical Engineering — resignation effective September 1, 1957.
SANDEGAE, 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.
SCHWEISOW, 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 1, 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.
ZIENERT, 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, LAFORCE, 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.

LACE, 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