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

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

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

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

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

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

I concur.

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

APPOINTMENTS TO THE FACULTY

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

1. JOHN E. BAERWALD, Assistant Professor of Traffic Engineering, in the Department of Civil Engineering, beginning September 1, 1955, at an annual salary of $6,000 (B).
2. MADELEINE F. BARNOTHY, Assistant Professor of Physics, in the College of Pharmacy, beginning September 1, 1955, at an annual salary of $6,000 (D).
3. JOHN H. BROCHARD, Assistant Professor of Education, beginning September 1, 1955, at an annual salary of $5,200 (D).
4. JULIUS R. BÜCHI, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of $5,000 (D).
5. WALTER J. CHAMBERLIN, Assistant Professor of Business English, beginning September 1, 1955, at an annual salary of $5,500 (B).
6. MARTIN T. COBIN, Assistant Professor of Speech, beginning September 1, 1955, at an annual salary of $5,500 (B).
7. PHILIP Dziuk, Assistant Professor of Animal Physiology, in the Department of Animal Science (College and Station), beginning September 1, 1955, at an annual salary of $6,000 (BY).
8. CHARLES W. ERIKSEN, Associate Professor of Psychology, beginning September 1, 1956, at an annual salary of $7,000 (A).
9. KARL H. EVANS, Associate Professor of Civil Engineering, assigned to Indian Institute of Technology for two years from September 15, 1955, at an annual salary of $10,600 (FY).
10. WARREN WALTER FITZGERALD, Assistant Professor of Art, beginning September 1, 1955, at an annual salary of $5,500 (B).
11. JOHN CORMANY GARVER, Assistant Professor of Chemical Engineering, beginning September 1, 1955, at an annual salary of $6,200 (B).
12. JENNETTE ROWE GRUENER, Associate Professor of Social Work, beginning September 1, 1955, at an annual salary of $6,000 (D).
13. JOSEPH R. GUSFIELD, Assistant Professor of Sociology, in the Division of General Studies and in the Department of Sociology and Anthropology, beginning September 1, 1955, at an annual salary of $5,300 (B).

14. NORMAN TYSON HAMILTON, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of $5,000 (D).

15. EDWARD HEILIGER, Librarian and Associate Professor of Library Science, Chicago Undergraduate Division, beginning September 1, 1955, at an annual salary of $8,500 (DY).

16. MARGARET HOLDEN, Consultant, with rank of Associate Professor, in the School of Social Work, beginning September 1, 1955, at an annual salary of $7,500 (DY).

17. ROBERT S. HOLTY, Coordinating Placement Officer in the Coordinating Placement Office, Chicago, beginning September 1, 1955, at an annual salary of $8,000 (DY).

18. HAROLD L. HORNBEAK, Associate Professor of Architecture, beginning September 1, 1955, at an annual salary of $6,000 (D).

19. SEBSON E. HUMPHREYS, Assistant Professor of Journalism and Communications, beginning September 1, 1955, at an annual salary of $7,400 (D).

20. D. G. JEDLE, Assistant Professor of Agricultural Engineering (Extension), beginning January 1, 1956, at an annual salary of $6,500 (B).

21. CHARLES EDGAR JOHNSON, Associate Professor of Education, beginning September 1, 1955, at an annual salary of $6,300 (A).

22. CHARLES M. LIGHTFOOT, JR., Associate Professor and Director of the Speech and Hearing Rehabilitation Center, in the Department of Otolaryngology, in the College of Medicine, beginning September 1, 1955, at an annual salary of $9,880 and one meal a day valued at $10.00 a month for convenience of employee (BY).

23. RONALD J. LINDSAY, Medical Adviser to Men and Assistant Professor of Hygiene in the Health Service, Chicago Undergraduate Division, on one-half time, beginning September 1, 1955, at an annual salary of $4,200 (DY/30).

24. EDWIN C. MCCLINTOCK, General Engineering, Director of, Professor of Engineering Information and Publications, and Editor of Engineering Experiment Station, beginning August 1, 1955, at an annual salary of $11,250 (BY).

25. GEORGE A. RHEUMER, Associate Professor in the Department of Social Sciences, Chicago Undergraduate Division, beginning September 1, 1955, at an annual salary of $5,200 (B).

26. ROBERT J. RUBIN, Visiting Assistant Professor in the Department of Chemistry and Chemical Engineering, beginning September 1, 1955, at an annual salary of $5,000 (D).

27. THEODORE B. SCHWARTZ, Associate Professor of Medicine (Rush), beginning August 1, 1955, without salary (DY).

28. WILLIAM SCHWARTZ, Associate Professor of Social Work, beginning September 1, 1955, at an annual salary of $6,700 (B).

29. KARL SINGER, Lecturer in Medicine, with rank of Associate Professor, in the College of Medicine, beginning July 15, 1955, without salary (DY).

30. CHARLES FRANCIS STEPHENSON, Visiting Assistant Professor of Art, beginning September 1, 1955, at an annual salary of $6,000 (D).

31. ROBERT A. VON NEUMANN, Assistant Professor of Art, beginning September 1, 1955, at an annual salary of $5,500 (B).

32. RALPH H. WALKER, Assistant Professor of Education, beginning September 1, 1955, at an annual salary of $5,200 (D).

33. MARION WILMAN, Assistant Professor of Psychology, in the Department of Psychiatry, in the College of Medicine, beginning August 1, 1955, at an annual salary of $6,000 (FY).

34. RAYMOND J. YOUNG, Associate Professor of Education, in the Bureau of Educational Research, beginning September 1, 1955, at an annual salary of $8,200 (AY).

35. JOSEPH ABRAHAM ZILBER, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of $4,800 (D).

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

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

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

### Anatomy

**Zechel, Gustav L.,** Associate Professor  
**Cipolla, Arthur F.,** Assistant Professor  
**Khedroo, Lawrence G.,** Assistant Professor  
**Casella, Philip,** Instructor  
**Vicari, Frank A.,** Instructor

### Bacteriology

**Forster, George F.,** Lecturer, with rank of Assistant Professor  
**Knoll, Elta M.,** Assistant (Rush)

### Biological Chemistry

**MacFadyen, Douglas A.,** Professor (Rush)  
**Hiller, Alma E.,** Associate Professor (Rush)  
**Horwitt, Max K.,** Associate Professor  
**Stewart, Gordon S.,** Clinical Assistant Professor

### Clinical Science

**Johnson, Carl A.,** Assistant Professor  
**Grant, E. Rhoda,** Research Associate  
**Hwang, Kao,** Research Associate  
**Strub, Irvin H.,** Clinical Assistant

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1 The figures in parentheses indicate the number of emeritus members.  
2 The designation (Rush) in a title is used to identify former members of the Rush Medical College faculty who were taken over by the University in 1941 as part of the affiliation with the Presbyterian Hospital by authority of the Board of Trustees.
Dermatology

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

Medical Social Work

TAYLOR, JOSEPHINE G., Clinical Assistant Professor

¹ Also Resident at Research and Educational Hospitals.

Medicine

ALVAREZ, WALTER C., Lecturer in Medicine, with rank of Professor, Emeritus
HUBIS, WILLIAM G., Clinical Professor, Emeritus (Rush)
BEENS, ERNEST E., Clinical Professor, Emeritus (Rush)
PINT, WILBER E., Clinical Professor, Emeritus (Rush)
STRAUSS, SIDNEY, Clinical Professor, Emeritus (Rush)
ARKIN, AARON, Clinical Professor (Rush)
ARMSTRONG, S. HOWARD, Jr., Professor
CAMPBELL, JAMES A., Professor (Rush)
EVERLY, JAMES B., Clinical Professor (Rush)
FISHER, MORIS, Lecturer in Medicine, with rank of Professor (Rush)
FREILICH, ELLIS B., Clinical Professor
HUFFMAN, WILLIAM S., Lecturer in Medicine, with rank of Professor
KELLY, FRANK B., Clinical Professor (Rush)
LUETH, HAROLD C., Clinical Professor
MEYER, JACOB, Clinical Professor
PFUETZE, KARL H., Clinical Professor
RAPPAPORT, BEN Z., Clinical Professor
SLOAN, LE ROY H., Clinical Professor
TOMAS, WILLIAM A., Clinical Professor (Rush)
VANDERKLOOT, ALBERT, Clinical Professor
GOLDBERG, BENJAMIN, Clinical Associate Professor, Emeritus
PERLSTEIN, SAMUEL, Clinical Associate Professor, Emeritus
APREMOY, MELVIN L., Clinical Associate Professor
BARTON, EVAN M., Clinical Associate Professor (Rush)
BERNSTEIN, ARTHUR, Clinical Associate Professor
FELDMAN, LOUIS, Clinical Associate Professor
FISCHER, JACOB W., Clinical Associate Professor
FRANKLIN, MURRAY, Clinical Associate Professor
GRAY, EARLE, Clinical Associate Professor (Rush)
KNIGHT, ALVA A., Clinical Associate Professor (Rush)
LICHTENSTEIN, MEYER R., Clinical Associate Professor
LUNDY, CLAYTON J., Clinical Associate Professor (Rush)
LUSK, FRANK B., Clinical Associate Professor
MOSKO, MILTON M., Clinical Associate Professor
PAUL, OCLESBY, Clinical Associate Professor (Rush)
PILOT, ISADORE, Clinical Associate Professor
RABENS, ISIDORE A., Clinical Associate Professor (on leave of absence for one year)
RAGINS, OSCAR B., Clinical Associate Professor
SAPHIR, WILLIAM, Clinical Associate Professor
SHEAFF, HOWARD M., Clinical Associate Professor (Rush)
SPELLBERG, MITCHELL A., Clinical Associate Professor
STUPPY, GEORGE W., Clinical Associate Professor (Rush)
TRAUT, EUGENE F., Clinical Associate Professor (Rush)
TRIMMER, RALPH W., Clinical Associate Professor (Rush)
WOOD, WILLARD L., Clinical Associate Professor (Rush)
ZIMMERMAN, HYMAN J., Clinical Associate Professor
GARDINER, JOHN A., Clinical Assistant Professor, Emeritus (Rush)
HILKEVITCH, BENJAMIN H., Clinical Assistant Professor, Emeritus (Rush)
WILSON, FRANKLIN S., Assistant Professor, Emeritus
AKRE, OSMUND H., Clinical Assistant Professor (Rush)
AMTMAN, LEO E., Clinical Assistant Professor
BAUMEISTER, CARL F., Clinical Assistant Professor
BEDINGER, PAUL L., Clinical Assistant Professor
BERG, MAX, Clinical Assistant Professor
BERNSTEIN, MAX M., Clinical Assistant Professor
BERRY, LEONIDAS H., Clinical Assistant Professor
BERRYMAN, GEORGE H., Clinical Assistant Professor
BOTKAN, WILLIAM S., Clinical Assistant Professor
BREUHAUS, HERBERT C., Clinical Assistant Professor (Rush)
CALLOWAY, NATHANIEL O., Clinical Assistant Professor
CRETOOS, ANGELO P., Clinical Assistant Professor
DAKIN, THEODORE R., Clinical Assistant Professor
DARLING, DUANE D., Clinical Assistant Professor
DEUSS, HUGO O., Lecturer in Medicine, with rank of Assistant Professor
DEYOUNG, WILLARD G., Clinical Assistant Professor (Rush)
DURHAM, OREN C., Lecturer in Allergy, with rank of Assistant Professor
EDRICH, NORMAN J., Clinical Assistant Professor
FRANZBLAU, SANFORD A., Clinical Assistant Professor
GRAETTINGER, JOHN S., Assistant Professor (Rush)
GREGORIO, JOHN T., Clinical Assistant Professor
GUMBINE, STANLEY H., Clinical Assistant Professor
GUNTER, AARON, Clinical Assistant Professor
HELLER, PAUL, Clinical Assistant Professor
HORWITZ, HARVEY, Clinical Assistant Professor
HUTCHISON, WILLIAM A., Clinical Assistant Professor
IRONS, EDWIN N., Clinical Assistant Professor (Rush)
JANSON, C. HELGE M., Clinical Assistant Professor (Rush)
KESLER, ROLAND L., Clinical Assistant Professor (Rush)
KINNEY, JANET R., Clinical Assistant Professor
LAWRENCE, CHARLES H., Clinical Assistant Professor
LEVITT, ROBERT O., Clinical Assistant Professor
LEVY, HERMAN A., Clinical Assistant Professor
LEWIS, WARREN C., Clinical Assistant Professor
LITTMAN, ARMAND, Clinical Assistant Professor
MCMILLAN, J. CHARLES, Jr., Clinical Assistant Professor
MEHLMAN, JEROME S., Clinical Assistant Professor
NECHELES, JOHN R., Clinical Assistant Professor
NELSON, BERTRAM G., Clinical Assistant Professor (Rush)
PEARLMAN, BENJAMIN, Clinical Assistant Professor
PERLMAN, LAWRENCE, Clinical Assistant Professor
POLLEY, THEODORE Z., Clinical Assistant Professor
Post, John, Clinical Assistant Professor (Rush)
PreC, Oldrich, Lecturer, with rank of Assistant Professor
RavenNa, Paul, Clinical Assistant Professor
Robertson, SylvAN H., Clinical Assistant Professor
Rosenblum, alfred H., Clinical Assistant Professor
Rosenblum, Samuel H., Clinical Assistant Professor
Schick, Armin F., Clinical Assistant Professor (Rush)
Siglin, Irvin S., Clinical Assistant Professor
Spies, Harold W., Clinical Assistant Professor
Steck, Irvin E., Clinical Assistant Professor
Straus, ElizABeth K., Clinical Assistant Professor (Rush)
TobAUGH, Frank E., Assistant Professor (Rush)
Vance, graHAM A., Clinical Assistant Professor
Willoughby, Edward O., Clinical Assistant Professor
Wolf, Alexander, Clinical Assistant Professor
Yellen, Harry J., Clinical Assistant Professor
Zivin, Simon, Clinical Assistant Professor
Baird, thomas A., Clinical Associate (Rush)
Brown, r. Gordon, Clinical Associate (Rush)
Galt, raymond M., Clinical Associate
Grosz, Eugene, Clinical Associate
Kirby, William J., Clinical Associate (Rush)
Williams, J. Lisle, Associate
Armstrong, Berthe E., Clinical Instructor (Rush)
Baldwin, dAvid, Clinical Instructor (Rush)
BallARD, George P., Clinical Instructor
BeINAR, Peter J., Clinical Instructor
BrixeY, Albin M., Jr., Clinical Instructor
BronsKy, David, Clinical Instructor
Carton, Robert W., Clinical Instructor (Rush)
CasAS, raul W., Clinical Instructor (on military leave of absence)
Cataldo, Marne A., Clinical Instructor
Cirzan, John L., Clinical Instructor
De Jong, George A., Clinical Instructor (Rush)
Deyoung, Henry D., Clinical Instructor (Rush)
FarAGo, Peter J., Clinical Instructor (Rush)
FeINhandler, Emanuel J., Clinical Instructor
Felix, Robert E., Instructor (Rush)\(^1\)
FitzPatrick, thomas J., Clinical Instructor (Rush)
Ford, James W., Clinical Instructor
Fox, Benson W., Clinical Instructor
Foxworthy, Donald T., Clinical Instructor
Gianasi, Charles A., Clinical Instructor (Rush)
GoldeRg, Edwin E., Clinical Instructor (on military leave of absence)
Goldmann, Morton A., Clinical Instructor
Graham, Henry I., Clinical Instructor
Grimelli, Luke J., Clinical Instructor
GunnARk, Rolf M., Clinical Instructor
GureY, Julius A., Clinical Instructor
Hand, William J., Clinical Instructor
Hartley, Henrietta S., Clinical Instructor
Hartman, Charles F., Clinical Instructor (Rush)
Hunter, Harry L., Clinical Instructor
Johnston, Louis C., Clinical Instructor
KapLAN, Benjamin M., Clinical Instructor
KapLAN, ervin, Clinical Instructor
Kelly, Frank B., Jr., Clinical Instructor (Rush)
Kirkland, Wallace W., Jr., Clinical Instructor (Rush)
Klein, Samuel, Clinical Instructor
Kopfman, Sydney, Clinical Instructor (Rush) (one year from July 1, 1955)
Krasnow, Sheldon E., Clinical Instructor
Lee, Bruce D., Clinical Instructor

\(^1\) Also resident at Presbyterian Hospital.
LeVine, Howard J., Clinical Instructor
Levy, George, Clinical Instructor
Lubin, Jerome J., Clinical Instructor
Mamby, Audley R., Clinical Instructor
McNeil, James W., Clinical Instructor
Meredith, Paul A., Clinical Instructor
Muenster, Joseph J., Jr., Clinical Instructor (Rush)
Newman, Edward A., Clinical Instructor
O'Brien, Donald E., Clinical Instructor (Rush)
Oden, Joshua, Jr., Clinical Instructor
Ohringer, Leonard, Clinical Instructor
Pobanz, Donovan M., Clinical Instructor
Pyle, Marjorie M., Clinical Instructor
Ray, Mary M., Clinical Instructor (Rush)
Rhetta, Helen L., Clinical Instructor
Ruggie, Alexander N., Clinical Instructor
Sapienza, Anthony R., Clinical Instructor
Scala, Ralph A., Clinical Instructor
Schlesinger, Robert B., Clinical Instructor
Schnaer, Ira L., Clinical Instructor (Rush)
Schutz, Paul J., Clinical Instructor
Stevens, Edwin W., Clinical Instructor
Strauss, Jerome F., Jr., Clinical Instructor
Tarun, Donald W., Clinical Instructor (Rush)
Timlin, William S., Clinical Instructor
Valantie, John A., Clinical Instructor
Vil, Charles S., Clinical Instructor
Vondracek, Earl A., Clinical Instructor
Weisberg, Seymour W., Clinical Instructor
Weiss, Eugene, Clinical Instructor
Williams, Jack, Clinical Instructor
Wiss, Edward J., Clinical Instructor
Wolfe, Charles K., Clinical Instructor (Rush)
Wood, Walter S., Instructor (one year from July 1, 1955)²
Yonan, John B., Clinical Instructor
Zvetina, James R., Clinical Instructor
Adatto, Irving J., Assistant (one year from July 1, 1955)¹
Alexander, France, Clinical Assistant (Rush) (one year from July 1, 1955)²
Becker, Robert J., Clinical Assistant
Benedek, Thomas G., Assistant (one year from July 1, 1955)¹
Blackwell, Charles C., Clinical Assistant
Fretz, William E., Clinical Assistant (Rush)
Carreon, Gabriel G., Assistant (Rush) (one year from July 1, 1955)²
Cohen, Joseph, Clinical Assistant
Ding, Lik Kiu, Assistant (one year from July 1, 1955)¹
Downs, Edward, Assistant (Rush) (one year from July 1, 1955)²
Dwyer, William B., Clinical Assistant
Edgren, Donald C., Clinical Assistant
Firestein, Ray, Clinical Assistant
Fox, Ronald E., Assistant (one year from July 1, 1955)¹
Frenster, John H., Assistant (one year from July 1, 1955)²
Freund, Gerhard, Assistant (one year from July 1, 1955)²
Gehrist, Thomas D., Assistant (Rush) (one year from July 1, 1955)²
Hockman, Donald E., Assistant
Iglitzken, Nathan J., Clinical Assistant
Kubota, Chrysanthia, Clinical Assistant
Malnak, Allen B., Assistant (one year from July 1, 1955)²
Maslow, William C., Clinical Assistant
Maynard, Donald E., Clinical Assistant
Moody, Edson B., Assistant (Rush) (one year from July 1, 1955)²
Moorehouse, John A., Clinical Assistant (Rush)

¹ Also Resident at Research and Educational Hospitals.
² Also Resident at Presbyterian Hospital.
NAGAMANI, DEVANABOYINA, Clinical Assistant (Rush)
NARUT, LEO F., Clinical Assistant
NEMEC, GEORGE, Assistant (Rush) (one year from July 1, 1955)
PAUL, HAROLD A., Assistant (Rush) (one year from July 1, 1955)
PERLIA, CHARLES, Assistant (Rush) (one year from July 1, 1955)
POIRIER, K. PETER, Assistant (one year from July 1, 1955)
POKSE, ROBERT M., Clinical Assistant
RAPP, ALAN D., Assistant (one year from July 1, 1955)
RASHIN, LOUIS N., Assistant (Rush) (one year from July 1, 1955)
REEDER, PAUL S., Clinical Assistant
ROMANO, PATRICE E., Clinical Assistant
RYSIN, LOUIS N., Assistant (Rush) (one year from July 1, 1955)
RUS, HERBERT G., Assistant (one year from July 1, 1955)
RYAN, ROBERT, Assistant (one year from July 1, 1955)
SHAFTER, HAROLD A., Assistant (one year from July 1, 1955)
SHAFTER, HAROLD B., Clinical Assistant
THRIFT, CHESTER B., Clinical Assistant

Neurology and Neurological Surgery

AVERY, LOREN W., Clinical Professor of Neurology (Rush)
VERBRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush)
LICHTENSTEIN, BEN W., Clinical Professor of Neurology
AMADOR, LUIS V., Clinical Assistant Professor of Neurological Surgery
NILGES, RICHARD G., Clinical Instructor in Neurosurgery
SCHWARTZ, MELVIN, Clinical Instructor in Neurology
TEXTOR, CHARLES S., II, Clinical Instructor in Neurosurgery (Rush)
ZOLT, NATHAN, Clinical Instructor in Neurology

Basile, John X. R., Clinical Assistant (one year from July 1, 1955)
Manfredi, Roland A., Assistant (on military leave of absence)
Martin, Felix M., Clinical Assistant (ten months from September 1, 1955)
Presti, Matthew, Assistant (Rush)
Salib, Bahij S., Assistant (one year from July 1, 1955)
Williams, James, Assistant (Rush)

Obstetrics and Gynecology

HEANEY, NOBEL S., Clinical Professor, Emeritus (Rush)
ALLEN, EDWARD D., Clinical Professor (Rush)
LASH, ABRAHAM F., Clinical Professor
Bokser, Harry, Clinical Associate Professor (Rush)
Klawans, Arthur H., Clinical Associate Professor (Rush)
Kobak, Alfred J., Clinical Associate Professor

Presti, Fred O., Clinical Associate Professor (Rush)
Hammond, Walter C., Assistant Professor, Emeritus
Lang, John M., Assistant Professor, Emeritus
Stone, Frank L., Assistant Professor, Emeritus

Andresen, Richard H., Clinical Assistant Professor (Rush)
Baum, Hugo C., Clinical Assistant Professor (Rush)
Benensohn, sol J., Clinical Assistant Professor
Boley, Michael H., Clinical Assistant Professor
Carey, Clair M., Clinical Assistant Professor
Dago, August F., Clinical Assistant Professor
Delee, Sol T., Clinical Assistant Professor
Draa, Cecil C., Clinical Assistant Professor (Rush)
Para, Frank J., Clinical Assistant Professor
Glenner, Robert J., Clinical Assistant Professor
Krause, Charles D., Clinical Assistant Professor
Lifvenhahl, Richard A., Clinical Assistant Professor
Lobraico, Rocco V., Clinical Assistant Professor
Mauezy, Armand J., Clinical Assistant Professor
Rezek, George H., Clinical Assistant Professor

1 Also Resident at Presbyterian Hospital.
2 Also Resident at Research and Educational Hospitals.
ROOS, FREDERICK J., Clinical Assistant Professor
SHER, HARRY, Clinical Assistant Professor
SMITH, C. OTIS, Clinical Assistant Professor
SPIEGEL, MANUEL, Clinical Assistant Professor
WALSH, FRANK J., Clinical Assistant Professor
WOLFF, JOHN R., Clinical Assistant Professor
ANGELL, JOSEPH S., Clinical Instructor
ROOS, FREDERICK J., Clinical Assistant Professor
SERED, HARRY, Clinical Assistant Professor
SMITH, C. OTIS, Clinical Assistant Professor
SPIEGEL, MANUEL, Clinical Assistant Professor
WALSH, FRANK J., Clinical Assistant Professor
WOLFF, JOHN R., Clinical Assistant Professor
ANGELL, JOSEPH S., Clinical Instructor
COOPERMAN, NORMAN R., Clinical Instructor
FARLEY, M., Clinical Instructor DEANE
GOLLIN, HARVEY A., Clinical Instructor
HADJIRISTIDES, DEMETRIOS, Instructor (Rush)
LONG, JOHN S., Clinical Instructor (Rush)
MOUZAKEDIS, THEODORE C., Clinical Instructor
NYMAN, EDWIN E., Instructor (on military leave of absence)
PAYNE, JOHN W., Clinical Instructor
PETTIT, ROBERT F., Clinical Instructor (Rush)
RUTGARD, MEYER D., Clinical Instructor
SHOLDER, SEYMOUR, Clinical Instructor
SMITH, HAROLD E., Clinical Instructor
SYLVESTER, EDGAR B., Clinical Instructor
SZAMOS, FERENC, Instructor
VLASIS, GEORGE P., Clinical Instructor
WALLHEISER, LAVERNE M., Clinical Instructor
WELSH, DAVID R., Instructor (Rush)
AIMONE, JOHN A., Clinical Assistant
BARTELS, JOHN F., Clinical Assistant
BLACK, CHARLES E., Assistant (one year from July 1, 1955)
BOUER, ROBERT, Clinical Assistant
BURCHELL, ROBERT C., Assistant (one year from July 1, 1955)
COZAD, DELOS R., Clinical Assistant
DAHLBERG, ANDREW V., Clinical Assistant
DIGIULIO, VINCENT S., Assistant (Rush) (one year from July 1, 1955)
ELLIS, AVERON H., Clinical Assistant
FAHRENBACK, DONALD M., Clinical Assistant
FALLOON, EDWIN L., Clinical Assistant
FARMANS, MICHAEL S., Assistant
FOG, WILLIAM P., Clinical Assistant
FRICKE, GEORGE R., Assistant
HENDRICK, JOHN W., Assistant (Rush) (one year from July 1, 1955)
Kahn, Sidney C., Clinical Assistant
KASEMIR, HENRY O., Assistant (on military leave of absence)
KENWICK, ANTHONY N., Clinical Assistant
LAVIERE, VINCENT A., Clinical Assistant
LUTZ, J. FREDERICK, Clinical Assistant (Rush)
MCDERMOTT, RAYMOND A., Clinical Assistant
MANOUSAKIDIS, GEORGE, Assistant (Rush)
OBERMAN, ROBERT H., Assistant (Rush) (one year from July 1, 1955)
OLECK, ADRIAN R., Clinical Assistant
PALOUCEK, FRANK P., Clinical Assistant
PILL, MICHAEL P., Assistant
ROSEN, MARVIN A., Clinical Assistant
SYKORA, LAWRENCE J., Clinical Assistant
TREADWELL, NANCY C., Clinical Assistant
TWUCHILY, VASILJ., Assistant (Rush)
ZUMMO, BRUCE P., Clinical Assistant

Ophthalmology

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

1 Also Resident at Presbyterian Hospital.
2 Also Resident at Research and Educational Hospitals.
FOWLER, EARLE B., Clinical Associate Professor, Emeritus (Rush)
THEOBALD, GEORGIANA D., Clinical Associate Professor and Clinical Pathologist, Emerita
APPLE, CARL, Clinical Associate Professor
DONOGAN, JUSTIN M., Associate Professor (Rush)
SNYDACKER, DANIEL, Clinical Associate Professor
CLARK, JAMES W., Clinical Assistant Professor
COWEN, JACK P., Clinical Assistant Professor
CRANE, CYRIL V., Clinical Assistant Professor
FOX, NATHAN H., Clinical Assistant Professor
HAAS, JOSEPH S., Clinical Assistant Professor
MAIER, DAVID B., Clinical Assistant Professor
MCGARRY, H. ISABELLE, Clinical Assistant Professor
MUNDT, G. HENRY, Jr., Clinical Assistant Professor
PUSHKIN, EDWARD A., Clinical Assistant Professor
ROSENBERG, WILLIAM, Clinical Assistant Professor
SCHEFFLER, MILTON M., Clinical Assistant Professor
SCHERBEL, KARL J., Clinical Assistant Professor (Rush)
STILLERMAN, MANUEL L., Clinical Assistant Professor
URIST, MARTIN J., Clinical Assistant Professor
ZKMAN, THEODORE N., Clinical Assistant Professor
LEECH, VERNON M., Clinical Associate (Rush)
ALLEN, ROBERT L., Clinical Instructor
FEINBERG, LOUIS, Clinical Instructor
FITZGERALD, GEORGE T., Clinical Instructor
HALL, JAMES M., Clinical Instructor
HERBST, ROBERT R., Clinical Instructor
JONES, EDWARD T., Clinical Instructor
JUSKA, ALDONA A., Clinical Instructor
KIRK, HAROLD Q., Clinical Instructor
LEARBY, CHARLES A., Clinical Instructor (Rush)
MATUSAR, LUCIAN R., Clinical Instructor
SCHALL, SAMUEL M., Clinical Instructor
SCHULTZ, ABRAHAM, Clinical Instructor
SPIRO, BARBARA, Clinical Instructor (Rush)
TATAR, JOSEPH, Clinical Instructor
TRESLEY, Clinical Instructor
BAYARD, WALTER L., Clinical Assistant
BECK, PAUL M., Assistant (six months from July 1, 1955)
BROWN, DAVID V. L., Assistant (Rush) (on military leave of absence)
CASSADY, JOHN R., Assistant (one year from July 1, 1955)
CHOI, CHANG SHOO, Assistant (one year from July 1, 1955)
DEUTSCH, WILLIAM E., Clinical Assistant
FERCHO, CALVIN K., Assistant (six months from July 1, 1955)
FERGUSON, EDWARD C., III, Assistant (one year from July 1, 1955)
HAHN, KURT A., Assistant (one year from July 1, 1955)
HENRY, MARVIN D., Clinical Assistant
KELLY, JOHN J., Assistant (one year from July 1, 1955)
KNOWLES, VERNON R., Assistant (six months from July 1, 1955)
LAMBERSON, ROBERT E., Assistant (one year from July 1, 1955)
LIGHT, ARTHUR, Assistant (one year from July 1, 1955)
MC DANIEL, DONALD W., Assistant (one year from July 1, 1955)
OLEARY, VALD P., Assistant (six months from July 1, 1955)
PERRY, JUDITH V., Assistant (one year from July 1, 1955)
SCOTT, PIERRE B., Assistant (one year from July 1, 1955)
TENENBAUM, ALBERT E., Clinical Assistant
TENNEY, ALONZO C., Assistant (six months from July 1, 1955)

Orthopaedic Surgery

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

1 Also Resident at Illinois Eye and Ear Infirmary and Research and Educational Hospitals.
EICHELBAUM, KURT L., Clinical Assistant Professor
FARRINGTON, JOSEPH D., Clinical Assistant Professor
MARSHALL, WILLIAM A., Clinical Assistant Professor
MILLER, LEO F., Clinical Assistant Professor
SHAPIRO, FRED, Clinical Assistant Professor (Rush)
TURNER, HORACE E., Clinical Assistant Professor
GRIMMER, EVENETT A., Clinical Associate
APFELBACH, HENRY W., Clinical Instructor
BOWNESS, LAWRENCE J., Instructor (four months from July 1, 1955)¹
Cronyn, Richard M., Instructor (on military leave of absence)²
JOFFE, HERMAN, Clinical Instructor
KOSICKI, ZIGMUND W., Instructor (one year from July 1, 1955)¹
MEANY, ROBERT P., Clinical Instructor
NOVOTNY, ALBERT J., Instructor (one year from July 1, 1955)¹
RICH, IRWIN B., Instructor (one year from July 1, 1955)¹
VARZINO, LOUIS S., Clinical Instructor (Rush)
ANDREWS, CHARLES B., Assistant¹
FEILER, FREDERICK C., Assistant (nine months from October 1, 1955)¹
NEWMAN, WILLIAM H., Clinical Assistant
ROBINSON, JAMES E., Assistant (one year from July 1, 1955)¹

**Otolaryngology**

HOLLENDER, ABRAHAM R., Professor, Emeritus
HAYDEN, DANIEL B., Clinical Professor, Emeritus (Rush)
THEOBALD, WALTER H., Clinical Professor, Emeritus
VANALYEA, OLIVER E., Clinical Professor
MORWITZ, SAMUEL M., Clinical Associate Professor, Emeritus
WATKINS, RICHARD W., Clinical Associate Professor, Emeritus
ANDREWS, ALBERT H., Jr., Clinical Associate Professor
FRIEDBERG, STANTON A., Clinical Associate Professor (Rush)
LEWIS, G. KENNETH, Clinical Associate Professor
LIVINGSTON, GEORGE S., Clinical Associate Professor
WALLNER, LINDEN J., Clinical Associate Professor (Rush)
BECKER, OSCAR J., Clinical Assistant Professor
BLUMENTHAL, HELMUT, Clinical Assistant Professor
CHAINSKI, EDWARD L., Clinical Assistant Professor
COOMBS, ARTHUR J., Clinical Assistant Professor
FABRICANT, NOAH D., Clinical Assistant Professor
GREENE, LOIS D., Clinical Assistant Professor
HENNER, ROBERT, Clinical Assistant Professor
HORWITZ, IRWIN D., Clinical Assistant Professor
JOHNSTON, KENNETH C., Clinical Assistant Professor of Bronchoesophagology
LESHIN, NORMAN, Clinical Assistant Professor
LEWY, ROBERT B., Clinical Assistant Professor
SATZ, LEO A., Clinical Assistant Professor
SAVITT, LOUIS, Clinical Assistant Professor
WOJNIAK, FRANK, Clinical Assistant Professor (Rush)
BLUMENTHAL, BRUNO, Clinical Associate
SINGH, HARKISHEN, Clinical Associate
BARTLETT, I. ERLIN, Clinical Instructor
DALE, DAVID O., Instructor¹
ELLIOTT, EDWARD, Instructor in Clinical Speech
FRASIER, JEANNETTE, Clinical Instructor in Audiology
FRIEDMAN, ELMER A., Clinical Instructor
HOELTGEN, MAURICE M., Clinical Instructor
KURTH, MILTON E., Clinical Instructor
LOEWY, ARTHUR, Clinical Instructor
MANSUETO, MARIO, Clinical Instructor¹
O'BRIEN, JOSEPH J., Clinical Instructor
RATKO, ARTHUR L., Clinical Instructor
SMILEY, WILLIAM A., Clinical Instructor

¹ Also Resident at Research and Educational Hospitals.
SPRING, KURT, Clinical Instructor (Rush)
TOROK, NICHOLAS, Clinical Instructor
WEIDEMANN, JOHN A., Clinical Instructor
YAST, CHARLES J., Clinical Instructor
FORNATTO, ELIO J., Assistant
GLADNEY, JOHN, Assistant
GUEMMER, GERALD E., Clinical Assistant (Rush)
GYORKEY, JOSEPH, Assistant
KINKELLA, ALBERT M., Assistant
MARTIN, HOWARD, Assistant
NEUENDORF, URSULA, Assistant
O'NEIL, LLOYD, Assistant
PANAGOPOULOS, ATHANASSIJE, Assistant
PERRELLI, SALVATORE, Assistant
RAZIM, EDWARD A., Assistant (on military leave of absence)
SMITH, WILLIAM B., JR., Assistant
TAIARA, CAMILO, Assistant

Pathology

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

Pediatrics

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

1 Also Resident at University of Illinois Eye and Ear Infirmary
2 Also Resident at Presbyterian University Hospital
3 Also Resident Research and Educational Hospitals
HARRISON, C. JACK, Clinical Associate Professor (Rush)
HOFFMAN, SAMUEL J., Clinical Associate Professor
STULIK, CHARLES K., Clinical Associate Professor (Rush)
BOWER, LESTER E., Clinical Assistant Professor
BRESLOW, LAWRENCE, Clinical Assistant Professor
CRAWFORD, WARREN R., Clinical Assistant Professor (Rush)
DESSERT, ROBERT, Clinical Assistant Professor
HALPERN, LOUIS J., Clinical Assistant Professor
HALL, JOHN B., Clinical Assistant Professor
LEICHERGER, HARRY, Clinical Assistant Professor
LEWISON, MATTHEW M., Clinical Assistant Professor (Rush)
PACHMAN, DANIEL J., Clinical Assistant Professor
PARKER, HOMER S., Clinical Assistant Professor (Rush)
RICKER, IRVING B., Clinical Assistant Professor
SALTIEL, THOMAS P., Clinical Assistant Professor
SHAW, NOEL G., Clinical Assistant Professor (Rush)
SHMIGELSKY, IRENE, Clinical Assistant Professor (Rush)
WELKER, DOROTHY H., Clinical Assistant Professor
WOLF, ABRAHAM A., Clinical Assistant Professor
GARDNER, LEO, Clinical Instructor
JACKSON, MILDRED R., Clinical Instructor
KRAVITZ, HARVEY, Clinical Instructor (Rush)
LANDER, HERMAN B., Clinical Instructor
MARINO, JOHN J., Clinical Instructor (Rush)
MABILANGAN, LUIS M., Assistant
POLNIAZEEE, MILDRED J., Clinical Assistant
WERTSHAFETER, ROBERT J., Clinical Assistant
WELFORD, T., Clinical Instructor (Rush)
NORMAN AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant
DARROW, RUTH, Clinical Assistant (Rush)
FINER, HELEN P., Clinical Assistant
HARDY, HANORIA, Assistant
LERNER, ISADORE, Clinical Assistant
LYONS, MARY F., Assistant
MABILANGAN, LUIS M., Assistant
NOLAN, KENNETH S., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
AHERN, GENE J., Assistant
CHAI, YONG J., Assistant
CHAN, LILLIAN, Assistant

Pharmacology

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

Physical Medicine and Rehabilitation

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

Physiology

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

Preventive Medicine

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

1 Also Resident at Research and Educational Hospitals.
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Psychiatry

HAMILL, RALPH C., Clinical Professor, Emeritus (Rush)
CARMICHAEL, HUGH T., Clinical Professor
GRINKER, ROY R., Clinical Professor
SHAKOW, DAVID, Lecturer, with rank of Professor
BRAUDE, MORRIS, Clinical Associate Professor, Emeritus (Rush)
HOFFMAN, HARRY R., Clinical Associate Professor, Emeritus (Rush)
MORRISON, DONALD A. R., Clinical Associate Professor (Rush)
SOLOMON, ALFRED E., Clinical Associate Professor
WEATHERLY, HOWARD E., Clinical Associate Professor
WEINBERG, JACK, Clinical Associate Professor
REISER, HELEN R., Clinical Assistant Professor
BENJAMIN, ANNE, Clinical Assistant Professor
BERNSTEIN, HASKELL, Clinical Assistant Professor
BLOCK, BERNARD, Clinical Assistant Professor
BONNELL, ELLIS, Clinical Assistant Professor
BUETTNER, JAMES A., Clinical Assistant Professor
CHAPLIK, SEYMOUR, Clinical Assistant Professor
FLARSHEIM, ALFRED, Clinical Assistant Professor
GREENBERG, A., Clinical Assistant Professor
GREENBERG, HAROLD A., Clinical Assistant Professor
HALPERIN, LOUIS, Clinical Assistant Professor
HAMBURG, DAVID A., Clinical Assistant Professor
HAMMOND, REX D., Clinical Assistant Professor
HARRIS, IRVING D., Clinical Assistant Professor
HILKEVITCH, AARON A., Clinical Assistant Professor
JENSEN, MARY JANE, Clinical Assistant Professor
KOFF, ROBERT H., Clinical Assistant Professor
LIEBMAN, SAMUEL, Clinical Assistant Professor
LONGINI, JOAN, Clinical Assistant Professor
MEEHAN, MARJORIE C., Clinical Assistant Professor (Rush)
MILLER, ARTHUR A., Clinical Assistant Professor
MURRAY, WILLIAM H., Clinical Assistant Professor
NEMECEK, JOSEPH G., Clinical Assistant Professor
NOVICK, RUDOLPH G., Clinical Assistant Professor
NUDELMAK, MELVIN, Clinical Assistant Professor
PASKIND, JACOB, Clinical Assistant Professor
ROBERTSON, RAYMOND E., Clinical Assistant Professor
ROSENTHAL, MORRIS M., Clinical Assistant Professor
ROWE, HARRY R., Clinical Assistant Professor
RUDY, ESTER L., Clinical Assistant Professor
RUEHN, HENRY L., Clinical Assistant Professor
SEGENREICH, HARRY M., Clinical Assistant Professor
SIMEK, MARIANNE L., Clinical Assistant Professor of Psychology
SKLANSKY, MORRIS A., Clinical Assistant Professor
STEED, W. DAVID, Clinical Assistant Professor
STEWART, ROBERT L., Clinical Assistant Professor
TALBOTT, RALPH E., Clinical Assistant Professor (Rush)
TARLOW, VIRGINIA, Clinical Assistant Professor
TOURLENTES, T., Clinical Assistant Professor
VICTOR, SAMUEL A., Clinical Assistant Professor
WEISSFORT, WILLIAM, Clinical Assistant Professor
WESTFALL, ROBERT E., Clinical Assistant Professor
WRIGHT, DONOVAN G., Clinical Assistant Professor
ZIELINSKI, VICTOR J., Clinical Assistant Professor
DIAMOND, LEON, Instructor (one year from July 1, 1955)
EVANS, FRANK F., Clinical Instructor
FEINSTEIN, SHERMAN C., Clinical Instructor
GEDO, JOHN E., Clinical Instructor
KITT, WALTER, Instructor (one year from July 1, 1955)
LEE, JOHN C., Clinical Instructor (one year from June 1, 1955)
MCPHERSON, WARREN G., Clinical Instructor
MENEROS, LUIS O., Clinical Instructor
MILLER, JAMES G., Clinical Instructor
PERCE, MRS. FRANCES C., Clinical Instructor
SEIDENBERG, HENRY, Clinical Instructor
TOLPIN, MARIAN, Clinical Instructor
WELNER, MARGARET B., Clinical Instructor
WEINFIELD, GUSTAVE P., Clinical Instructor
COUNTS, SARAH, Research Associate
CASTILLO, FORTUNATO G., Assistant (one year from July 1, 1955)
FLAGG, GLENN W., Assistant (one year from July 1, 1955)
GINSBERG, JAMES P., Assistant (one year from July 1, 1955)

Public Health

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

Radiology

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

Surgery

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

\(^1\) Also Resident at Research and Educational Hospitals.

\(^2\) Also Resident at Presbyterian Hospital.
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GUY, CHESTER C., Clinical Associate Professor
HAZLETT, WILLIAM H., Clinical Associate Professor
JENKINS, HILGER P., Clinical Associate Professor
KOUCHY, JOHN D., Clinical Associate Professor
LANGSTON, HIRAM T., Clinical Associate Professor
LAWTON, STANLEY E., Clinical Associate Professor (Rush)
LYON, WILL F., Clinical Associate Professor
MCILLIVAN, PONTE L., Clinical Associate Professor
MONTGOMERY, CLARENCE W., Clinical Associate Professor (Rush)
OLWIN, JOHN H., Clinical Associate Professor (Rush)
PARKER, MORRIS L., Clinical Associate Professor
 SCHULTZ, LOUIS W., Clinical Associate Professor of Oral Surgery
SCUDERI, CARLO S., Clinical Associate Professor
SEED, LINWN, Clinical Associate Professor
SPIVACK, JULIUS L., Clinical Associate Professor
THEIS, FRANK V., Clinical Associate Professor (Rush)
THOREK, PHILIP, Clinical Associate Professor
ALQUIST, CARL O., Clinical Assistant Professor
BRANCH, CHARLES D., Clinical Assistant Professor
BROWN, C. DAVID, Clinical Assistant Professor
CROSS, JAMES H., Clinical Assistant Professor
DEPEYSTER, FREDERICA,, Clinical Assistant Professor (Rush)
DIFFENBAUGH, WILLIS G., Clinical Assistant Professor
DYE, WILLIAM S., JR., Clinical Assistant Professor
EASTMAN, WARD H., Clinical Assistant Professor
GARBER, E., Clinical Assistant Professor
GIBB, MELVIN I., Clinical Assistant Professor
GREEN, RAYMOND, Clinical Assistant Professor
HANSEL, RUSSELL C., Clinical Assistant Professor (Rush)
HARDT, HARRY G., JR., Clinical Assistant Professor
JAVIS, HUSHANG, Clinical Assistant Professor (on military leave of absence)
JENSIK, ROBERT J., Clinical Assistant Professor
MEYER, HAROLD I., Clinical Assistant Professor
ORNDORF, JOHN R., Clinical Assistant Professor
RICKR, WILLIAM L., Clinical Assistant Professor
ROTH, HAROLD A., Clinical Assistant Professor
SHUMBAUGH, PHILIP, Clinical Assistant Professor
SOUTHWICK, HARRY W., Clinical Assistant Professor
ANTHONY, JAMES E., JR., Instructor (Rush) (one year from July 1, 1955)¹
BLACK, SIDNEY, Clinical Instructor
CANNON, ROBERT G., Instructor (one year from July 1, 1955)²
CANNON, JOSEPH P., Clinical Instructor
CARROLL, JOSEPH J., Instructor (Rush) (one year from July 1, 1955)³
CORRELL, NOBLE, Instructor (Rush) (six months from July 1, 1955)⁴
DAVIS, JOHN B., Instructor (one year from July 1, 1955)⁵
ECONOMOU, STEVEN G., Clinical Instructor (Rush)
HAMILTON, SAMUEL L., Instructor⁶
HAMLIN, HOWARD H., Clinical Instructor (Rush)
HARRIDGE, WILLIAM H., Instructor (one year from July 1, 1955)⁶
HELME, ROBERT T., Instructor (Rush) (one year from July 1, 1955)⁶
HESSETT, ROBERT A., Clinical Instructor
JAFFE, HAROLD W., Clinical Instructor
KOWAKI, JOSEPH L., Instructor (Rush) (one year from July 1, 1955)⁶
LINKE, CHARLES A., Instructor⁷
LOBRY, WILLIAM E., Clinical Instructor
MCDONALD, GERALD O., Clinical Instructor
MOSSEY, RICHARD O., Clinical Instructor (Rush) (on military leave of absence)
OANDER, GEORGE A., Clinical Instructor
OTTEN, JOHN W., Instructor (Rush) (one year from July 1, 1955)⁶
PREEBLE, JOHN H., Clinical Instructor
REISER, HOWARD G., Clinical Instructor

¹ Also Resident at Presbyterian Hospital.
² Also Resident at Research and Educational Hospitals.
BOARD OF TRUSTEES

SHOREY, WILLIAM D., Clinical Instructor (Rush)
SMEJkal, WALTER F., Clinical Instructor
STOKES, ROBERT F., Clinical Instructor
TANNEHILL, ELLSWORTH H., Clinical Instructor
WASICK, MILAN M., Clinical Instructor
WERELIUS, CARL Y., Clinical Instructor
ANAWIS, EMANUEL, Assistant (one year from July 1, 1955)
BAXTER, ROBERT H., Clinical Assistant (one year from July 1, 1955)
BRENNAN, WILLIAM C., Assistant (one year from July 1, 1955)
FRISCH, JOHN W., Assistant (one year from July 1, 1955)
GALINDO, OLMPO, Assistant (one year from July 1, 1955)
GEOGRAM, PHILIP, Assistant (one year from July 1, 1955)
HENRISSON, JOHN, Assistant (Rush) (one year from July 1, 1955)
HUNTER, JAMES A., Assistant (one year from July 1, 1955)
JOHNSON, REGALY E., Assistant (Rush) (on military leave of absence)
KNOCK, FRANCES E., Assistant (Rush) (one year from July 1, 1955)
LEWIS, MALCOLM R., Assistant (one year from July 1, 1955)
MADDEN, ROBERT R., Assistant (one year from July 1, 1955)
MCANDREW, ROBERT E., Assistant (one year from July 1, 1955)
MCSHERAN, GEORGE A., Clinical Assistant (one year from July 1, 1955)
MILLER, WALTER H., Assistant (one year from July 1, 1955)
MUESTER, VINCENT P., Assistant (one year from July 1, 1955)
NASELALLA, NAHIM H., Assistant (Rush) (one year from July 1, 1955)
PARROTT, JOHN C., Assistant (Rush) (on military leave of absence for one year from July 1, 1955)
PASTNACK, GEORGE L., Clinical Assistant
RENDELMAN, DAVID F., Assistant (Rush) (one year from July 1, 1955)
SANFORD, JOHN B., Assistant (one year from July 1, 1955)
SMITH, MARK E., Assistant (one year from July 1, 1955)
STREHL, FRANCIS W., Assistant (one year from July 1, 1955)
WATNE, ALVIN L., Assistant (one year from July 1, 1955)
KOPPEL, JOSEPH K., Research Assistant

Division of Urology

HECKEL, NORRIS J., Clinical Professor (Rush)
BUCKMAN, EDWARD, Clinical Associate Professor (Rush)
MERRICKS, JAMES W., Jr., Clinical Associate Professor (Rush)
COTTRELL, THOMAS, Clinical Assistant Professor, Emeritus (Rush)
BAUMRUCKER, GEORGE O., Clinical Assistant Professor
MCDONALD, JAMES H., Clinical Assistant Professor (Rush)
MURPHY, DON E., Clinical Assistant Professor

Division of Anesthesiology

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

1 Also Resident at Presbyterian Hospital.
2 Also Resident at Research and Educational Hospitals.
On motion of Mr. Johnston, these appointments were approved, and the President of the University was authorized to make such changes as are necessary and desirable.

College Advisory Committee in Veterinary Medicine

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

I concur.

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

Fellowship Stipends

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

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

Since a fixed amount has already been budgeted for University-sponsored fellowships, the effect of an increase in stipend will be to reduce the number of fellowship awards from approximately 132 to 111, but it is believed that this sacrifice should be made until such time as the amount of funds for fellowships...
can be increased. (It should be noted that the total fellowship fund budgeted for University-sponsored fellowships has been increased by only $7,000 since 1947.)

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

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

**BABCOCK FELLOWSHIPS**

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

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

I concur.

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

**COLLEGE HOUSING LOAN PROGRAM**

(7) The next steps in the University's program for the construction of additional, much needed student housing are an addition to Lincoln Avenue Residence to house 638 women and two new residence halls for men to house 450.

The General Assembly of Illinois has broadened the University's borrowing power by authorizing the Board of Trustees to supplement the net income of residence halls with income from student fees to the extent necessary for amortization of bond issues.

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

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

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

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

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

LINCOLN AVENUE RESIDENCE ADDITION

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

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

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

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

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

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

BIOLOGY BUILDING

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

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

I request confirmation of the action taken.

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

FUNDS FOR WATER SURVEY BUILDING

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

The Chief of the State Water Survey has requested an allocation of $175,000 from the funds to be received for indirect costs for contracts with the
United States Government during the fiscal year ending June 30, 1956, for
classification of an addition to the Meteorologic Laboratory Building at the
University of Illinois Airport to provide additional facilities needed for the
research work being done in this building. This will include the University’s
share of contract funds received for indirect costs and is an appropriate use of
such funds as they are paid for use of University facilities and to provide
additional new facilities. The building will belong to the University and upon
termination of the Water Survey research projects will be available to the
Institute of Aviation.

I recommend approval.

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

REAPPROPRIATION OF UNEXPENDED BALANCES
AS AT JUNE 30, 1955

The Comptroller recommends that the following balances in appropriations
for special services and projects not completed on June 30, 1955, be reappropri-
ated for the fiscal year beginning July 1, 1955, in accordance with usual policy.
In addition to the appropriations listed below, unexpended balances on June
30, 1955, in departmental appropriations, up to 5 per cent of the original appro-
priation, or the amounts encumbered in the Business Office, whichever were
larger, were carried forward and will be available in 1955-56 to the various
departments concerned.

I concur.

Urbana-Champaign

General administration and expense .................................................. $ 16,843
Liberal Arts and Sciences ................................................................. 2,500
Education ........................................................................ 2,545
Physical Plant renewals and replacements ........................................ 52,437
Accounting special equipment ............................................................ 9,800
Admissions and Records Office equipment ....................................... 1,185
Statistical Service control panels ...................................................... 5,164
Botany special equipment ................................................................. 4,208
Entomology special equipment ......................................................... 1,30
Geography special equipment ........................................................... 749
Micropaleontology laboratory modernization ................................. 2,783
Natural History remodeling ............................................................... 3,045
Robert Allerton Park fire protection equipment ............................... 1,190
Robert Allerton Park remodeling and equipment ............................. 1,070
Agricultural administration special equipment .............................. 8,497
Agricultural Engineering improvements ......................................... 1,350
Agricultural Engineering loading dock ........................................... 1,200
Agricultural Engineering special equipment .................................. 754
Controlled environment chamber .................................................... 4,040
Agronomy microscopes .................................................................. 8
Animal Genetics Laboratory ............................................................... 2,443
Animal Science truck ...................................................................... 3,739
Dixon Springs dormitory ................................................................. 12,456
Food Technology special equipment ................................................ 3,283
Forestry station wagon .................................................................. 1,650
Home Economics special equipment ............................................... 301
Horticulture Field Laboratory storage rooms ................................. 4,905
Horticulture steam boilers .................................................... 1,586
Milk houses .................................................................................. 25,000
Poultry plant houses roofing ........................................................... 773
Electrical Engineering special electronic equipment ....................... 212
Physics Laboratory basement remodeling ...................................... 20,070
Commerce equipment and remodeling ........................................... 584
Commerce special equipment ......................................................... 242
Elementary laboratory school special equipment ........................................ 660
University High School equipment and remodeling ............................... 519
Architecture special equipment ............................................................ 1 000
Art collections ....................................................................................... 1 525
Art special equipment ........................................................................... 2 542
University of Illinois Bands special equipment ..................................... 98
Administrative offices changes ............................................................... 2 535
Administration Building remodeling third floor (East) ......................... 2 985
Arcade Building air conditioning .......................................................... 2 985
Architectural promotional studies ......................................................... 1 000
Architectural studies for future buildings ............................................. 16 460
Botany greenhouse partition ................................................................. 400
1201 West California remodeling ......................................................... 983
Civil Engineering Hall paraplegic ramp ............................................... 78
Civil Engineering Hall remodeling ......................................................... 423
Civil Engineering Hall women's rest room ............................................ 359
Davenport Hall remodeling room 167 ................................................... 13
East Chemistry Building remodeling ..................................................... 26 422
Foundry Laboratory improvements ....................................................... 49 715
Future men's residence hall planning ................................................... 27 183
1108 West Green alterations .................................................................. 425
Huff Gymnasium pool acoustical treatment .......................................... 8 074
Land acquisition .................................................................................... 39 818
Life Sciences Building plans ................................................................. 282
Lincoln Hall remodeling room 303 ...................................................... 2 538
Liquid nitrogen facilities ........................................................................ 12 500
Men's Residence Halls unit #1 improvements ....................................... 6 377
Mumford Hall acoustical treatment rooms 434-440 ................................ 507
National homes improvements ............................................................... 36 856
1001 West Nevada remodeling .............................................................. 728
Noyes Laboratory remodeling room 60 ............................................... 5 000
Noyes Laboratory renovation and modernization .................................. 9 305
Paraplegic ramps .................................................................................. 2 329
Parking facilities ................................................................................... 5 136
President's Office and house furnishings .............................................. 2 220
Purchase of 1204 West Nevada ............................................................. 2 923
Rest room facilities ............................................................................... 3 032
Smith Music Hall ventilating .................................................................. 16 995
Street improvements ............................................................................... 49 000
Student and staff housing planning ...................................................... 71 475
Study for a four-year University of Illinois in Chicago .......................... 1 425
Talbot Laboratory addition .................................................................... 15 146
Urbana-Champaign Sanitary District ....................................................... 5 569
Urbana city dump ................................................................................... 2 355
Veterinary Medicine Building landscaping ......................................... 1 429
Vivarium remodeling ............................................................................ 1 178
Women's Gymnasium remodeling and equipment ............................... 3 800

Total, Urbana-Champaign ..................................................................... $649 214

Chicago Professional Colleges
Office of the Vice-President .................................................................... $ 614
Medicine administration ........................................................................ 1 200
Department of Pathology undergraduate lectures ................................ 1 410
Physical Plant renewals and replacements .......................................... 1 082
Medical Center steam plant expense ..................................................... 7 784
Dean of Student Affairs special equipment .......................................... 24
Nonacademic Personnel special equipment ......................................... 218
Public Relations Office furniture ......................................................... 1 982
Building and space allocation committee ............................................. 183
Animal Hospital special equipment ...................................................... 591
Biological Chemistry special equipment ............................................. 1 239
Pathology special equipment ............................................................... 924
Physiology special equipment ............................................................. 1 220
Physiology and Pharmacology special equipment ........................................ 5,858
Dentistry Admitting Clinic special equipment ........................................ 254
Rehabilitate cabinets room 962 ............................................................. 996
Protective lead screens ...................................................................... 1,000
Dentistry administration special equipment ........................................ 1,928
Drug Plant Experiment Station truck replacement ................................ 336
Medical Records Library microfilming .................................................. 24,110
Rehabilitation of interns' quarters ....................................................... 2,000
Research and Educational Hospitals remodeling rooms 205A and 207W ... 3,224
Architectural services for remodeling ................................................... 167
Research and Educational Hospitals relocation of pharmacy ................. 2,079
Illinois Neuropsychiatric Institute Building elevator conversions .......... 5,236
Research and Educational Hospitals Addition equipment ................. 204
Central television antenna system ....................................................... 100
Construction of parking lots ............................................................... 346
Orthopaedic Surgery ramp ................................................................. 174
Offices for supervising nurses ............................................................ 2,000
Illinois Surgical Institute recreational area ........................................... 1,350
Illinois Surgical Institute screening .................................................... 2,100
Remodeling first unit Dentistry-Medicine-Pharmacy Building and general
hospital unassigned ........................................................................... 86
Remodeling room B-13 ........................................................................ 763
Partition eighth floor attic ................................................................. 115
Research and Educational Hospitals shielding room 340 ....................... 90
Remodeling architecture and supervision ............................................ 7,967
Research and Educational Hospitals ventilating fan room 1E ............... 1,132
Laboratory furniture drawings ............................................................ 546
Hospital directional signs .................................................................. 6,000
Demolition 842 South Wolcott ............................................................ 179
Illinois Neuropsychiatric Institute Building repairs to stonework .......... 66
Relocation of watch service ............................................................... 11,775
Research and Educational Hospitals Addition air conditioning .......... 42,169
Anatomy remodeling ......................................................................... 5,454
Pathology remodeling ....................................................................... 14,478
Physiology laboratory furniture .......................................................... 180
Remodeling room 117 ........................................................................ 350
School of Nursing remodeling ........................................................... 5,870
Remodeling hospitals addition ............................................................ 16,643
Physiology and Pharmacology remodeling ........................................ 27,980
Dermatology and Allergy relocation ................................................... 588
Dentistry-Medicine-Pharmacy Building, first unit, stair enclosures ....... 7,849
Pathology remodeling ....................................................................... 9,683
Nonacademic Personnel, Public Relations, and School of Nursing re-
modeling ........................................................................................... 302
Alterations to Library space ............................................................... 35,205
Installing fume hoods and fans ......................................................... 11,200

Total, Chicago Professional Colleges .................................................. $271,192

Chicago Undergraduate Division

Repairing physical education mats ...................................................... $ 537
Biology instruction special equipment ............................................. 573
Humanities special equipment .......................................................... 418
Mathematics special equipment ....................................................... 134
Physical sciences laboratory special equipment ................................ 7,059

Total, Chicago Undergraduate Division ............................................... $9,621

Grand Total .................................................................................. $930,027

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

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

On motion of Mrs. Holt, the Comptroller and the Secretary of the Board were authorized to execute the agreement with the Egyptian Livestock Association.

CONTRACTS FOR ALTGELD HALL ADDITION

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

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

General — C. A. Petry & Sons, Champaign............................$28,290
Electrical — Neal Morton Electrical Contractors, Champaign............31,725
Heating — Schroeder & Sons, Champaign...............................25,116

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

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

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

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

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

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

CONTRACTS FOR ADDITION TO POWER PLANT

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

Steam generating unit with auxiliary equipment — Babcock & Wilcox
Company, Chicago ..................................................$412,697
High pressure closed feed water heater — Alco Products, Inc., Chicago 9,169
Boiler feed pumps — Ingersoll-Rand Co., Chicago......................36,616
Alco Products, Inc., and Ingersoll-Rand Co. are the lowest bidders. Erie City Iron Works, Chicago, submitted the lowest bid of $406,350 on the generating unit, but the details of the design of their boiler would require a larger addition to the Power Plant and would result in an additional capital cost of approximately $9,000. In the opinion of our experts, their type of boiler would increase operation and maintenance costs by at least $20,000 during the life of the boiler. Lasker Boiler & Engineering Corporation submitted the second lowest bid of $410,841, but its bid was not based on the specifications, and it is therefore recommended that it be rejected. The bid of Babcock & Wilcox represents the lowest ultimate cost.

Funds in the amount of $1,080,000 are available in the state appropriation for 1955-56 "For addition to the heating plant, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work."

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

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

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

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

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

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

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

CHANGES IN CONTRACTS ON THE HOME ECONOMICS BUILDING

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

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

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

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

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

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

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

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

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

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

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

I concur.

On motion of Mr. Herrick, the purchase of this property, in accordance with the terms of the settlement recommended, was authorized and the additional appropriation of $4,200 required was made from the
General Reserve Fund. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

**EASEMENT ACROSS HACKETT FARMS**

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

Twenty-four and one-half (24½) acres off of the South side of the West Half of the Southeast Quarter of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian;

Also, Twenty-four and one-half (24½) acres off of the South side of Lot One (1) of the Southwest Quarter of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian;

Also, Thirty-nine and two-thirds acres (39½) off of the South side of Lot 2 of the Southwest Quarter (SW ¼) of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian, and that property commencing 48.72 rods North of the Southwest Corner of said Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Range line, thence East 288 rods parallel with section line to the West line of the East Half of the Southeast Quarter (SE ¼) of said Section Six (6), thence North in said line 48 rods and 25 links, thence West 288 rods to range line, thence South 48 rods and 25 links to place of beginning.

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

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

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

**CLASSIFIED GOVERNMENT RESEARCH SECURITY CLEARANCES FOR TRUSTEES**

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

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

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

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

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

PURCHASES

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

I concur.

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,500 copies of <em>The People of Puerto Rico</em> by Julian Steward to be printed and bound</td>
<td>University Press</td>
<td>Vail-Ballou Press, Inc., New York, N.Y.</td>
<td>$13,514.66 f.o.b. Binghamton, N.Y.</td>
</tr>
<tr>
<td>500 copies of <em>Lingua Franca in the Legend</em> by H. R. Kahane and Andreas Tietze</td>
<td>University Press</td>
<td>N. V. Boekhandel en Drukkerij, v/h E. J. Brill, Leiden, The Netherlands</td>
<td>5,000.00 (estimate)</td>
</tr>
<tr>
<td>Stock of Eastman organic chemicals</td>
<td>General Chemical Stores</td>
<td>Distillation Products Industries, Rochester, N.Y.</td>
<td>3,166.65 f.o.b. Rochester, N.Y. (estimated freight $25)</td>
</tr>
<tr>
<td>70 desks, 70 book shelves, 54 beds for Barton House and Lundgren House to be built to University specifications</td>
<td>Housing Division</td>
<td>Mandel Brothers, Chicago</td>
<td>11,532.60 f.o.b. delivered</td>
</tr>
<tr>
<td>131 50-gallon capacity gas hot water heaters</td>
<td>Housing Division</td>
<td>Capitol Plumbing and Heating Company, Springfield</td>
<td>6,023.38 f.o.b. Urbana</td>
</tr>
<tr>
<td>One 40' x 40' addition to the present Quonset building housing the Meteorologic Laboratory at the University Airport</td>
<td>State Water Survey</td>
<td>Harshbarger Building &amp; Supply Company, Urbana</td>
<td>6,184.38</td>
</tr>
<tr>
<td>Interior finishing of a 40' x 40' Quonset building housing the Meteorologic Laboratory at the University Airport</td>
<td>State Water Survey</td>
<td>Ernest H. Grothe, Tolono</td>
<td>3,053.94</td>
</tr>
<tr>
<td>One truck, 18,000 lb. GVW, complete with fold-down body, less trade-in allowance for vehicle No. 737, a 1940 International truck with stake body (present mileage 52,000)</td>
<td>Animal Science</td>
<td>Sullivan Chevrolet Company, Champaign</td>
<td>3,307.45 f.o.b. delivered</td>
</tr>
<tr>
<td>Six new 1955 trucks consisting of one two-ton capacity (cab and chassis only), three three-fourth-ton capacity (cab and chassis only), and two one-half-ton capacity; less trade-in allowance of trucks presently in University fleet</td>
<td>Physical Plant</td>
<td>El Bauer Chevrolet Co., Decatur</td>
<td>4,357.76</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tom Purvis, Inc., Mattoon</td>
<td>3,363.47</td>
</tr>
<tr>
<td>9,500 board feet &quot;B &amp; Better&quot; select sugar pine, rough K.D.</td>
<td>Physical Plant Stores</td>
<td>Frank Paxton Lumber Company, Chicago</td>
<td>10,382.45 f.o.b. delivered</td>
</tr>
<tr>
<td>4,100 board feet &quot;C &amp; Better&quot; Northern white pine, rough K.D.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13,125 board feet &quot;C Select&quot; Ponderosa pine, S4S, K.D.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

On motion of Mr. Johnston, these purchases were authorized.
## BOARD OF TRUSTEES

### COMPTROLLER'S REPORT OF CONTRACTS

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

<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>Nutritive value of proprietary infant formulas with that of evaporated milk</td>
<td>$6,000.00</td>
<td>September 1, 1955</td>
</tr>
<tr>
<td>Association of American Soap and Glycerine Producers, Inc.</td>
<td>Effect of phosphates on water treatment</td>
<td>13,110.00</td>
<td>August 2, 1955</td>
</tr>
<tr>
<td>Commonwealth Edison Company</td>
<td>Plant propagation with mist irrigation and soil bed healing</td>
<td>4,400.00</td>
<td>August 29, 1955</td>
</tr>
<tr>
<td>Northern Illinois Gas Company</td>
<td>Criteria for cathodic protection of ferrous surfaces and hydrogen embrittlement</td>
<td>6,500.00</td>
<td>September 1, 1955</td>
</tr>
<tr>
<td>Spencer Chemical Company</td>
<td>Nitrogen soil tests</td>
<td>2,500.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Department of Public Welfare</td>
<td>Survey of adjustment and other personality dimensions in children</td>
<td>26,385.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Vehicular speed regulation</td>
<td>5,000.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>United States Air Force AF 18(600)-1357</td>
<td>Investigate the influence of factors related to alternative training and cuing procedures for television instructors</td>
<td>33,465.00</td>
<td>May 2, 1955</td>
</tr>
<tr>
<td>United States Air Force AF 18(600)-1398</td>
<td>Coincidence theory</td>
<td>2,573.00</td>
<td>August 1, 1955</td>
</tr>
<tr>
<td>United States Air Force AF 19(600)-1395</td>
<td>Capability of the AN/APQ-39 K-band airborne radar in the detection of clouds and precipitation</td>
<td>23,658.00</td>
<td>March 16, 1955</td>
</tr>
<tr>
<td>United States Air Force AF 33(616)-3000</td>
<td>Human engineering support of instrument integration program</td>
<td>65,000.00</td>
<td>April 1, 1955</td>
</tr>
<tr>
<td>United States Army DA 19-125-QM-335</td>
<td>Phenomena of cracking and splitting of lima beans during the initial phase of dehydration</td>
<td>5,500.00</td>
<td>June 1, 1955</td>
</tr>
<tr>
<td>United States Army DA 19-125-QM-483</td>
<td>Isolation and identification of the stale flavor components which develop in dry whole milk (as a result of irradiation)</td>
<td>11,000.00</td>
<td>June 26, 1955</td>
</tr>
<tr>
<td>United States Army DA 36-039 SC-64656</td>
<td>Mesometeorological analysis of atmospheric phenomena</td>
<td>45,465.00</td>
<td>May 1, 1955</td>
</tr>
<tr>
<td>United States Army DA 36-039 SC-64733</td>
<td>Intensity of surface precipitation using radar instrumentation</td>
<td>74,660.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>United States Army DA 47-043 IE-557</td>
<td>Correspondence courses — United States Armed Forces Institute</td>
<td>Rates per contract</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>United States Army DA 49-007-MD-622</td>
<td>Enzymatic activity of salivary glands</td>
<td>7,283.00</td>
<td>May 1, 1955</td>
</tr>
<tr>
<td>United States Navy Non-1643(00)</td>
<td>Symposium on ultrasound in biology and medicine</td>
<td>1,750.00</td>
<td>April 1, 1955</td>
</tr>
<tr>
<td>United States Navy Non-1774(01)</td>
<td>Basic mechanics of shear fracture</td>
<td>12,000.00</td>
<td>June 1, 1955</td>
</tr>
<tr>
<td>Chicago Fence and Equipment Company</td>
<td>Chain link fence at staff apartment playground, Chicago</td>
<td>$999.00</td>
<td>July 27, 1955</td>
</tr>
<tr>
<td>Felsen Building Service Company</td>
<td>Tuckpointing at the Institute for Juvenile Research, Chicago</td>
<td>994.00</td>
<td>June 13, 1955</td>
</tr>
<tr>
<td>Eddie James, orchestra leader</td>
<td>Dance at Navy Pier, September 17, 1955</td>
<td>200.00</td>
<td>September 17, 1955</td>
</tr>
<tr>
<td>State's Attorney of Champaign County (two agreements covering student-staff apartments and other faculty houses)</td>
<td>Services rendered (in lieu of taxes)</td>
<td>32,135.84</td>
<td>June 22, 1955</td>
</tr>
<tr>
<td>F. V. Vandre</td>
<td>Paint buildings and equipment at Wright Farm No. 4</td>
<td>1,059.00</td>
<td>July 25, 1955</td>
</tr>
</tbody>
</table>
### Leases

<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>John T. Pringle</td>
<td>Rental for one year ending June 30, 1956, for second floor apartment at Airport</td>
<td>$912 00 per month</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Chester C. Summers</td>
<td>Rental for one year ending June 30, 1956, for first floor apartment at Airport</td>
<td>978 00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Collins and Levis</td>
<td>Rental of office space in Rockford, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957</td>
<td>1 080 00 per year</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Edmund DePauw</td>
<td>Rental of space in one-story building in Rock Island, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957</td>
<td>1 500 00 per year</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Anna Gray Dillavou</td>
<td>Rental of three-room suite of Chamber of Commerce building in Olney, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957</td>
<td>720 00 per year</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>S. A. Goldman and R. H. Goldman</td>
<td>Rental of three rooms of Goldman Building in Springfield, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957</td>
<td>1 140 00 per year</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Hahn, Inc.</td>
<td>Farm equipment for use by College of Agriculture</td>
<td>167 00 per year</td>
<td>July 7, 1955</td>
</tr>
<tr>
<td>International Harvester Company</td>
<td>Farm equipment for use by College of Agriculture</td>
<td>2 273 55 per year</td>
<td>June-July, 1955</td>
</tr>
<tr>
<td>Eleanor Liston Morse</td>
<td>Rental of space in one-story building in Carlinville, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957</td>
<td>587 50 per year</td>
<td>July 15, 1955</td>
</tr>
<tr>
<td>New Holland Company</td>
<td>Farm equipment for use by College of Agriculture</td>
<td>373 41 per year</td>
<td>May 15, 1955</td>
</tr>
<tr>
<td>Leroy G. Schauffler and Fred E. Rose</td>
<td>Rental of first floor of building in Belleville, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957</td>
<td>2 220 00 per year</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>The Oliver Corporation</td>
<td>Farm equipment for use by College of Agriculture</td>
<td>165 00 per year</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Clara Woolcott and Chas. E. Seten, Sr.</td>
<td>Rental of rooms in Seten Building in Harrisburg, Illinois, for use by Division of Services for Crippled children for two years ending June 30, 1957</td>
<td>540 00 per year</td>
<td>July 1, 1955</td>
</tr>
</tbody>
</table>

### Contract Changes

<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 Cyanamid Company</td>
<td>Aureomycin chlortetracycline in nutrition of swine</td>
<td>$1 500 00 per year</td>
<td>August 1, 1955</td>
</tr>
<tr>
<td>American Dehydrators Association</td>
<td>Unidentified growth factors in alfalfa</td>
<td>2 500 00 per year</td>
<td>September 1, 1955</td>
</tr>
<tr>
<td>American Society of Heating and Air Conditioning Engineers</td>
<td>Hot water venting</td>
<td>2 300 00 per year</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>American Society of Heating and Air Conditioning Engineers</td>
<td>Infiltration studies</td>
<td>1 200 00 per year</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Commercial Solvents Corporation</td>
<td>Vitamins and growth factors in swine nutrition</td>
<td>2 500 00 per year</td>
<td>July 1, 1955</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>
<td>-------------------------------------------------------------------------</td>
<td>-------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Commonwealth Edison Company</td>
<td>Criteria for the cathodic protection of lead surfaces in soils and solutions</td>
<td>$6,500.00</td>
<td>September 1, 1955</td>
</tr>
<tr>
<td>Institute of Boiler and Radiator Manufacturers</td>
<td>Steam and water heating</td>
<td>$34,000.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Merck and Company, Inc.</td>
<td>Growth stimulants for swine</td>
<td>$2,500.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Chas. Pfizer and Company, Inc.</td>
<td>Evaluation of unidentified growth factors and antibiotics in swine</td>
<td>$2,000.00</td>
<td>July 28, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Determination of waterway areas</td>
<td>$2,000.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Highway problems</td>
<td>$15,000.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Impact on highway bridges</td>
<td>$18,500.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Lateral stability of retaining walls and abutments</td>
<td>$12,000.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Prestressed reinforced concrete bridges</td>
<td>$26,500.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Concrete slabs for highway bridges</td>
<td>$1,500.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Riveted and bolted structural joints</td>
<td>$11,000.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Soil-aggregate mixture for highway pavement</td>
<td>$18,000.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>State of Illinois Division of Highways</td>
<td>Soil exploration and mapping</td>
<td>$16,500.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>Union Carbide and Carbon Corporation</td>
<td>Effectiveness of pyrethrins and synthetic pyrethrin-like materials in the control of flies</td>
<td>$50,000.00</td>
<td>July 26, 1955</td>
</tr>
<tr>
<td>United States Air Force AF 31-018-8825</td>
<td>Fatigue strength of titanium</td>
<td>$15,000.00</td>
<td>May 4, 1955</td>
</tr>
<tr>
<td>United States Air Force AF 33(608)-47</td>
<td>&quot;Confidential&quot; civil engineering</td>
<td>$70,000.00</td>
<td>June 10, 1955</td>
</tr>
<tr>
<td>United States Air Force AF 33(606)-24904</td>
<td>Tuition and fees for military personnel for summer term not utilized</td>
<td>$91,504.00</td>
<td>May 20, 1955</td>
</tr>
<tr>
<td>United States Army DA-11-022-ORD-992</td>
<td>Phenomenon of superconductivity</td>
<td>$20,500.00</td>
<td>September 1, 1955</td>
</tr>
<tr>
<td>United States Army DA-49-007-MD-421</td>
<td>Transmission of the common cold under controlled conditions</td>
<td>$38,117.00</td>
<td>September 1, 1955</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-67</td>
<td>Intermolecular forces and the mechanism of molecular motion</td>
<td>$19,200.00</td>
<td>September 1, 1955</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-67</td>
<td>Biochemical processes by which microorganisms and cells engage in synthesis</td>
<td>$8,500.00</td>
<td>March 1, 1955</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-67</td>
<td>Elucidate the metabolic pathways concerned in the synthesis degradation of lactose in cell-free systems</td>
<td>$10,000.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-67</td>
<td>Metabolism of amino acids labeled with radioactive carbon</td>
<td>$3,840.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-67</td>
<td>Aerosols study</td>
<td>$15,000.00</td>
<td>September 1, 1955</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-67</td>
<td>Synthesis of boron-containing dyes</td>
<td>$11,852.00</td>
<td>July 1, 1955</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-67</td>
<td>Establishment of program for the initiation of training in military and disaster medicine</td>
<td>$9,000.00</td>
<td>June 21, 1955</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT(11-1)-314</td>
<td>Nutritive properties of dried distillers' solubles in swine nutrition</td>
<td>$720.00</td>
<td>September 1, 1955</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consulting Engineering Service</td>
<td>Three items: $25.20 deduct to $2,088.80</td>
<td>$3,000.00</td>
<td>August 10, 1955</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harry F. Fisher</td>
<td>Four items: $383.36 deduct to $767.84</td>
<td>$17.54</td>
<td>June, 1955</td>
</tr>
</tbody>
</table>

Adjustment Made in 1955-56 Cost-Plus Contract

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. T. Drewitch</td>
<td>Twenty-seven items: $32.48 deduct to $1,683.00</td>
<td>$5,120.20</td>
<td>July-August, 1955</td>
</tr>
</tbody>
</table>

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

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

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

HEADSHIP OF THE DEPARTMENT OF CIVIL ENGINEERING

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

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

I am pleased to recommend this appointment.

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

CONTRACT FOR ARCHITECTURAL SERVICES AT THE
CHICAGO PROFESSIONAL COLLEGES

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

a. Cost of services for the preparation of working drawings and specifications based on actual time devoted to a project at the following rates:
   - Architectural Planner $6.00 per hour
   - Senior Architectural Draftsman $3.00 to $4.00 per hour
   - Structural Engineer or Mechanical Engineer or
     Electrical Engineering Designer $3.50 to $4.00 per hour

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

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

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

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

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

**APPROPRIATION BY ATHLETIC ASSOCIATION**

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

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

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

**ACTING HEADSHIP OF THE DEPARTMENT OF DAIRY SCIENCE**

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

I recommend approval.

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

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

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

Representatives of the University
Professor James Edward Hulett, Department of Sociology and Anthropology (three years)
Professor J. McVicker Hunt, Department of Psychology (two years)
Professor P. Van Miller, College of Education (one year)

Representatives of the Department of Public Instruction
Mr. Ray Graham, Director of the Division of Education for Exceptional Children, Springfield (two years)
Dr. Oscar Chute, Superintendent of Evanston Public Schools, District No. 65, Evanston (one year)
Representatives of the Department of Public Welfare

Dr. William W. Fox, Superintendent, Lincoln State School, Lincoln (two years)
Mr. Harry McClintock, Assistant Director, Springfield (three years)

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

The Dean of the College of Education and the Provost concur.
I recommend approval.

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

Estate of Dan S. Crego, Deceased

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

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

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

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

This report was received for record.

Investments

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

Endowment Funds — General

Purchase
$7,000 U. S. Treasury 2½ per cent Bonds due August 15, 1963........ $6 866 50

Endowment Funds — Miller Estate

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

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

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

Report of Comptroller

Dentistry-Medicine-Pharmacy Building Revenue Bond Fund Construction

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

On motion of Mr. Livingston, these changes were approved.
REPORT OF THE EXECUTIVE COMMITTEE

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

Sale of Securities

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

Resolution

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

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

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

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

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

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

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

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

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

Appropriation for College of Commerce and Business Administration

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

Funds in the amount of $320 are needed for remodeling the Fine Arts-Commerce Annex occupied by the College of Commerce and Business Administration, to adapt the southeast section of the east wing of this structure for faculty office
space. The work will consist of replacement of one partition, extension of another, and some electrical rearrangement.

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

**Release of Copyright**

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

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

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

**Contract With Office of Naval Research**

The University has had a contract with the Office of Naval Research since March 1, 1946, for research in nuclear physics. The current contract will expire December 31, 1956. During this ten-year period a total of $4,080,636 has been supplied by the Department of the Navy for the research projects covered by the contract. The University is reimbursed for all direct expenditures plus an allowance for all indirect costs. The Office of Naval Research wishes to extend the contract for an additional year to December 31, 1957, and to provide additional funds of $477,650 for the continuation of the research projects.

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

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

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

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

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

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

Upon recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee awarded a contract for $2,695 to the Consumers Roofing and Insulation Works, Chicago, the lowest bidder, for insulation of ceilings in two mechanical equipment rooms in the basement of the addition to the Research and Educational
Hospitals to reduce the transmission of heat from these areas to the floors above and authorized the Comptroller and the Secretary of the Board to execute this contract. This is part of the general remodeling program related to the activation of the Research and Educational Hospitals Addition and the East Dentistry-Medicine-Pharmacy Building.

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

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

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

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

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

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

a. To make a general survey investigation and report for one-half per cent of the estimated construction costs of such sewers recommended for study.

b. To furnish design services, including preparation of drawings and specifications and bidding documents, for 4½ per cent of the estimated construction cost up to $25,000 and 4 per cent of the construction costs above $25,000.

Any payment under Item (a) would be credited toward payments under Item (b), in proportion to the amount of work under Item (a) covered by Item (b).

c. To furnish general engineering supervision of construction, including assistance in taking bids, for 4 per cent of the actual cost of construction up to $25,000 and 3½ per cent of the cost of construction above $25,000.

d. To furnish an inspector for the work if requested, at net cost of wages plus 25 per cent.

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

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

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

**Change in Contract for Home Economics Building**

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

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

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>275,000 gallons (approximately) No. 1 fuel oil</td>
<td>Housing Division and Institute of Aviation</td>
<td>Cities Service Oil Company, Bloomington</td>
<td>$42,547.50</td>
</tr>
<tr>
<td>90,000 gallons (approximately) No. 2 fuel oil</td>
<td>Physical Plant and Dixon Springs Experiment Station</td>
<td>Cities Service Oil Company, Bloomington</td>
<td>30,240.00</td>
</tr>
<tr>
<td>146,000 gallons (approximately) regular gasoline to be furnished as required during period ending June 30, 1956, to Physical Plant Storeroom, 140,000 gallons, and Dixon Springs Experiment Station, 28,000 gallons</td>
<td>Physical Plant, Chicago Colleges</td>
<td>Michael Oil Company, Chicago</td>
<td>33,750.00</td>
</tr>
<tr>
<td>8,000 (minimum) gallons of No. 6 grade fuel oil for the University-operated Medical Center District Steam Company Plant at 1717 West Taylor Street, Chicago, with an option to purchase as much as required in an emergency up to 450,000 gallons</td>
<td>Physical Plant, Chicago Undergraduate Division</td>
<td>Michael Oil Company, Chicago</td>
<td>32,164.00</td>
</tr>
<tr>
<td>340,000 gallons No. 5 grade fuel oil for the Undergraduate Division Heating Plant at Navy Pier, Chicago; this fuel will be used between the period from October 15, 1955, through April 15, 1956</td>
<td>Office of Public Relations, Chicago Colleges</td>
<td>Craft Printing Company, Chicago</td>
<td>4,293.00 (estimate)</td>
</tr>
<tr>
<td>Planographing nine issues of the Faculty-Alumni Newsletter beginning with October, 1955, and continuing through June, 1956</td>
<td>Animal Science</td>
<td>Selected by a member of the staff of the Animal Science Department</td>
<td>5,000.00 (approximate)</td>
</tr>
<tr>
<td>200 grade feeder lambs</td>
<td>Bureau of Educational Research</td>
<td>Measurement Research Center, Inc., Iowa City, Iowa</td>
<td>6,000.00 (approximate)</td>
</tr>
<tr>
<td>100 grade ewe lambs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scoring service on special answer sheets for Illinois Statewide Testing Program—maximum number of tests to be scored, 60,000</td>
<td>Television-Motion Pictures</td>
<td>Newark Electric Company, Chicago</td>
<td>4,230.00</td>
</tr>
<tr>
<td>Four No. 5820 RCA image orthicon tubes</td>
<td></td>
<td>f.o.b. delivered</td>
<td></td>
</tr>
<tr>
<td>One fully automatic flight type stainless steel dishwashing machine, stainless steel conveyor, stainless steel main frame and conveyor track, 220 volt, 3 phase, 60 cycles with booster, less trade-in allowance for two used dishwashing machines</td>
<td>Physical Plant</td>
<td>Brooks Equipment and Manufacturing Company, Knoxville, Tenn.</td>
<td>7,465.00</td>
</tr>
<tr>
<td>Fourteen additional refuse containers to be used with the Load Lugger equipment purchased February, 1955</td>
<td>Physical Plant Stores</td>
<td>Thompson Lumber Company, Champaign</td>
<td>3,863.83</td>
</tr>
<tr>
<td>7,466 board feet 1&quot; Douglas Fir No. 1 common, K.D., S4S</td>
<td>Physical Plant Stores</td>
<td>Thompson Lumber Company, Champaign</td>
<td>3,868.99</td>
</tr>
<tr>
<td>33,987 board feet 2&quot; Douglas Fir No. 1 dimension grade, K.D., S4S</td>
<td>Physical Plant Stores</td>
<td>Thompson Lumber Company, Champaign</td>
<td>2,868.99</td>
</tr>
<tr>
<td>15,864 square feet of miscellaneous grade A-B plywood</td>
<td>General Chemical Stores</td>
<td>E. H. Sargent &amp; Company, Chicago</td>
<td>8,741.31</td>
</tr>
<tr>
<td>One lot of laboratory apparatus and equipment for use during the fall semester 1955</td>
<td>International Cooperation Administration India Contracts</td>
<td>Hayes &amp; Patterson, Chicago</td>
<td>3,270.00 (estimated)</td>
</tr>
<tr>
<td>All risk ocean marine cargo insurance including peril of war risk and strike, riot and civil commotion insurance on an estimated $620,000 of merchandise to be purchased in the United States and shipped to the Indian Institute of Technology, Kharagpur, India; cost of this insurance will be paid from federal funds</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The following purchases, authorized by the President on the recommendation of the Director of Purchases and the Comptroller, were approved by the Executive Committee:

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Purchased From</th>
<th>Cost</th>
<th>Terms</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,000 copies of the Chicago Undergraduate Division Catalog</td>
<td>University Press</td>
<td>$3,922.00</td>
<td>f.o.b. delivered</td>
</tr>
<tr>
<td>Electronic equipment</td>
<td>Engineering Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power supplies</td>
<td>Engineering Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modification to one FM Sweep Integrator</td>
<td>Engineering Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>200 Columbia crossbred ewes, Montana origin</td>
<td>Dixon Springs Experiment Station</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 cases 7 oz. cold drink cups</td>
<td>Office Supply Storeroom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 cases 5 oz. cold drink cups</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 cases 6 oz. hot drink cups</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 cases ¾ oz. souffle cups</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Confirmation of these actions is requested.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The actions of the Committee were confirmed.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MINUTES APPROVED

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

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

EXECUTIVE SESSION

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

CONTROL SYSTEMS LABORATORY

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

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

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

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

EQUIPMENT FOR CONTROL SYSTEMS LABORATORY

(29) The Board has authorized a contract with the Office of Naval Research for a special purpose computer for use on certain of the classified research being carried on for the armed forces by the Control Systems Laboratory, and a subcontract with a vendor for the acquisition of the computer. This subcontract was
entered into in July, 1954, with Ferranti Electric, Incorporated, Toronto, Canada, the vendor approved by the Office of Naval Research. The initial estimated cost of this equipment was $200,000, the funds to be provided by the Office of Naval Research.

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

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

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

SALE OF UNIVERSITY HOUSE

Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the residence at 400 Hessel Boulevard, Champaign, to William H. and Johanna M. Johnson, at a price of $10,000. The amount of the University's investment in this property is $9,734.88. This is a "National Homes" building constructed in 1946. The University investment includes the original cost plus subsequent improvements. The sale price was determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolution:

Resolution

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

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

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

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

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

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

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

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

The properties consist of a three-story brick apartment building and two three-story frame houses which have been remodeled into apartment buildings. There are twenty-eight apartments in the three properties which under present leases produce an annual gross income of $23,580. All leases are on the month-to-month basis; twelve of the present tenants are members of the University staff. The three properties, including the furnishings and equipment of the owner, are offered at a price of $100,000, if accepted by October 15, 1955. The appraised value of the properties, exclusive of furnishings and equipment, is $180,000. An estimate indicates that the value of the equipment exceeds the difference between the appraisal and the offer.

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

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

a. The balance in the funds received from the sale of University properties which has been held in reserve for improvements and maintenance of staff housing which might be retained by the University. The current balance is $184,229 of which approximately $20,000 should be retained for improvements and maintenance of the “National Homes” houses still owned by the University. Therefore, $160,000 is available in this reserve.

b. The balance in funds received for indirect costs on research projects allocated for general University use, $30,000.

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

In accordance with these recommendations, I request that the purchase of these properties be authorized at the quoted sale price of $100,000 and that the Board of Trustees assign funds for this purpose from the balances in the sources indicated above.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

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

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

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

I concur in these recommendations.

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

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

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

When this Ordinance was adopted the University owned a substantial portion of the property abutting upon that block of Illinois Street on each side thereof. Through acquisition of title to the properties abutting upon that portion of the street then owned by the Wesley Foundation and Mrs. Anna Marie Swinford, the University is now the owner of all of the property abutting upon that block of Illinois Street on each side thereof, although it is possible, but not
certain, that its ownership of a small portion of the property abutting on the south side of the street may be subject to an easement of ingress and egress claimed by certain owners of other property in the block lying immediately south of the portion of the street to be vacated. The University hopes to make arrangements with these property owners whereby they will release any possible easement over University property for ingress to or egress from their properties to Illinois Street by substituting a driveway giving them ingress and egress thereto from Goodwin Avenue for the passageway which some of them are now using. If such an arrangement cannot be worked out with all of the property owners it may be necessary for the University to institute suit to ascertain whether their claim to an easement is valid and, if it is upheld by the courts, to then institute a proceeding to condemn it.

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

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

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

Resolution

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

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

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

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

ABRAMSON, DAVID I., Professor of Physical Medicine and Rehabilitation and Head of the Department (Medicine), 8/10 time, indefinite tenure from September 1, 1955, $11,800 a year (7-18-55).

ALLEN, DON R., Research Associate in the Control Systems Laboratory (S), August 1, 1955-August 31, 1956, $7200 a year (7-22-55).

AMIR-FAZLI, MRS. GRACE, Microanalyst in Chemistry, one year from September 1, 1955, $3660 (7-22-55).

AMMANN, CARL A., Research Associate in Plant Pathology (S), one year from September 1, 1955, $4400 (8-5-55).


ANNER, GEORGE E., Associate Professor of Electrical Engineering (C), assigned to the Indian Institute of Technology, two years from September 15, 1955, $10,100 a year, and indefinite tenure beginning September 1, 1957, to render service during each academic year, $7200 a year (7-29-55).

ARMSTRONG, MRS. PAULINE B., Instructor in Psychology, in the College of Liberal Arts and Sciences on 15/100 time and in the Graduate College on 85/100 time, eleven months from August 1, 1955, $5000 a year (8-17-55).

ATE, LOUIS C., JR., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau, one year from September 1, 1955, $6500 (9-7-55).

AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), July 15-August 31, 1955, $346.67 a month, supersedes (7-13-55).

AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), five months from September 1, 1955, $450 a month, supersedes (8-26-55).

Baker, Bernard, Clinical Instructor in Radiology (Medicine), ¾ time, one year from September 1, 1955, $2040 (7-22-55).

Ballard, MRS. RUTH M., Instructor in Mathematics, Chicago Undergraduate Division, five months from September 1, 1955, $500 a month (9-7-55).
Batell, Thomas, Assistant in English, nine months from September 16, 1955, $3600 (7-7-55).
Bay, Ancilla S., Research Assistant in Chemistry (Graduate College), one year from September 1, 1955, $3600 (8-31-55).
Beatty, James, Assistant in English, nine months from September 16, 1955, $3000 (7-7-55).
Becker, Wesley C., Instructor in Psychology, academic year from September 1, 1955, $4800 (7-29-55).
Behrens, John H., Assistant Extension Editor, Specialist in Extension Aids, with rank of Instructor, in Agriculture Extension (C and E), July 25, 1955-August 31, 1956, $6800 a year (7-21-55).
Benoit, E. Paul, Research Associate in the Institute for Research on Exceptional Children (Education), one year from July 1, 1955, $6600 (7-27-55).
Bianchini, Albert C., Instructor in Theoretical and Applied Mechanics (C), academic year from September 1, 1955, $4500, supersedes (8-4-55).
Birch, Carroll L., Professor of Medicine, indefinite tenure from July 20, 1955, $669.17 a month (8-1-55).
Birge, Wesley J., Instructor in Zoology, academic year from September 1, 1955, $4500 (9-6-55).
Blackman, Leonard, Research Associate in the Institute for Research on Exceptional Children (Education), one year from July 1, 1955, $6000 (7-27-55).
Boorman, Thomas H., Extension Specialist in Audio-Visual Aids, Division of University Extension, one year from September 1, 1955, $6000 (8-26-55).
Bolin, Richard R., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (7-7-55).
Borke, Mitchell L., Instructor in Chemistry (Pharmacy), academic year from September 1, 1955, $4000 (7-22-55).
Bornstein, Irene, Research Assistant in Biological Chemistry (Medicine), July 1, 1955-August 31, 1956, $4020 a year (7-22-55).
Bourgin, David G., Professor of Mathematics (Graduate College), two months from August 1, 1955, $1000 a month, supersedes (7-12-55).
Bowers, Rosemary E., Head Resident of Lincoln Avenue Residence (South), ten months from September 1, 1955, $3500; for the convenience of the University she will be furnished room and board while on duty valued at $31 a month (7-22-55).
Boyer, Mildred, Assistant in Spanish and Italian, nine months from September 16, 1955, $3600 (8-4-55).
Brennan, Neil, Assistant in English, nine months from September 16, 1955, $3600, supersedes (8-4-55).
Brons, Kenneth A., Assistant in Mathematics, nine months from September 16, 1955, $3000 (8-1-55).
Brown, John W., Assistant in Biological Chemistry (Medicine), three months from June 1, 1955, $333.33 a month (7-13-55).
Brownlee, Dolores A., Assistant in Medical Social Work, July 15, 1955-August 31, 1955, $310 a month; for one year from September 1, 1955, $4050; for her convenience she will be furnished one meal a day while on duty valued at $10 a month (7-22-55).
Browns, Herschel L., Clinical Instructor in Medicine, 45/100 time, one year from September 1, 1955, $2500, supersedes (8-25-55).
Burrus, B. Isabelle, Head Resident of Busey Hall, ten months from September 1, 1955, $3000; for the convenience of the University she will be furnished room and board valued at $31 a month (8-26-55).
Byfield, George V., Assistant Professor of Medicine, 3/4 time, one year from July 1, 1955, $6000 (7-22-55).
Caldborg, Edward J., Instructor in General Engineering, Chicago Undergraduate Division, academic year from September 1, 1955, $4300 (8-8-55).
Cassidy, Sally A., Acquisition Assistant in the Library, September 19, 1955-August 31, 1956, $3900 a year (9-2-55).
Chapp, Donald, Assistant in Biological Sciences, Chicago Undergraduate Division, nine months from September 16, 1955, $3800 (7-22-55).
Cheifetz, David I., Instructor in Psychology (Medicine), July 1, 1955-August 31, 1956, $4500 a year (8-12-55).
Chesney, Lee R., Associate Professor of Art, indefinite tenure from September 1, 1955, to render service during each academic year, $5850 a year (8-25-55).
CHESSICK, RICHARD D., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (7-7-55).

CHILLAG, MRS. JOAN M., Instructor in English, Chicago Undergraduate Division, five months from September 1, 1955, $400 a month (7-22-55).

CHIN, WING, Research Associate in Electrical Engineering and Supervisor of Network Analyzer (C), one year from September 1, 1955, $6000 (7-22-55).

CHOW, RICHARD W., Research Associate in Psychology, one year from September 1, 1955, $5000 (8-1-55).

COAN, RICHARD W., Research Assistant Professor of Mechanical Engineering (C), one month from August 1, 1955, $611.12 (8-4-55).

COCHRAN, JOHN F., Research Associate in Physics (Graduate College), five months from September 1, 1955, $425 a month (7-22-55).

COSTICH, KENNETH J., Clinical Assistant Professor of Pathology (Medicine), one year from September 1, 1955, without salary (9-7-55).

COZZA, LORRAINE, Assistant in Occupational Therapy (Medicine), two months from July 1, 1955, $316.66 a month (7-13-55).

COXPTON, MARION E., Assistant in Veterinary Pathology and Hygiene (Veterinary Medicine), one year from September 1, 1955, $4000 (9-6-55).

CROSBY, JAMES O., Instructor in Spanish, academic year from September 1, 1955, $4500 (7-22-55).

CULLEN, FLORENCE P., Instructor in Physical Education for Women, academic year from September 1, 1955, $6000 (7-6-55).

DANNERT, ELLIS, Professor of Highway Engineering (Civil Engineering) (C), full time, June 16, 1955-August 31, 1955, $675 a month, and full time September 1, 1955-September 15, 1955, $500, supersedes additional appointment dated May 13, 1955 (8-4-55).

DAVIS, CARL L., Assistant in Dairy Science (S), August 1, 1955-August 31, 1956, $4250 a year (7-21-55).

DEAN, JEANNETTE B., Assistant Professor of Home Economics (C), assigned to Allahabad Agricultural Institute, September 1, 1955-October 14, 1956, $7200 a year, supersedes (8-15-55).

DECK, NORMA L., Catalog Assistant in the Library, one year from September 1, 1955, $4000, supersedes (7-25-55).

DICKMAN, KENNETH JR., Research Assistant in Psychology (Graduate College), one year from September 1, 1955, $5000 (8-17-55).

DILLON, WILLARD M., JR., Research Assistant in Dairy Science (S), one year from September 1, 1955, $4000 (9-6-55).

DIVILBISS, JAMES L., Research Assistant in the Control Systems Laboratory (S), July 1, 1955-August 31, 1956, $3880 a year (7-22-55).

DODGE, JOAN S., Instructor in Psychology, ½ time, academic year from September 1, 1955, $1800 (8-26-55).

DODGE, JOAN S., Research Associate in Psychology (Graduate College), ½ time, one year from September 1, 1955, $2400, additional appointment (8-31-55).

DOLAN, THOMAS J., Research Professor of Theoretical and Applied Mechanics (C), one month from July 1, 1955, $1323 a month, additional appointment (7-12-55).

DOOLEN, GLEN W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, one year from September 1, 1955, $9000 (8-23-55).

DORGAN, RUTH E., Assistant in English, nine months from September 16, 1955, $3000 (7-5-55).

DOUGHERTY, DORA J., Research Associate in Psychology (Graduate College), June 20, 1955-August 31, 1956, $7200 a year (7-27-55).

DRYE, ROBERT C., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (7-22-55).

DUETTI, MRS. MARGARET L., Rare Book Room Assistant, with rank of Instructor (Library), September 12, 1955-August 31, 1956, $4500 a year (9-6-55).

EATHERLY, SCOTT, Assistant in English, nine months from September 16, 1955, $3000 (7-7-55).
Echeverria, Edward G., Research Associate (Socio-Economic Planner), in the Small Homes Council, August 11, 1955-August 31, 1956, $9000 a year (8-4-55).
Eisen, Nathaniel H., Assistant Professor of Psychology, 3/4 time, academic year from September 1, 1955, $1500 (8-26-55).
Endelman, Robert, Instructor in Social Sciences, Chicago Undergraduate Division, 1/2 time, Summer Session of 1955, June 20-August 13, 1955, $456 (7-13-55).
Estherhammer, C. E., Assistant in Mathematics, Chicago Undergraduate Division, nine months from September 16, 1955, $3800 (9-7-55).
Farber, Bernard, Research Associate in the Institute for Research on Exceptional Children and in the Department of Sociology and Anthropology, one year from July 1, 1955, $7000 (7-29-55).
Faron, Louis C., Research Associate in Anthropology, one year from September 1, 1955, to render service during the academic year, $4500 (8-11-55).
Feinstein, Irwin K., Assistant Professor of Mathematics, Chicago Undergraduate Division, 83/100 time, Summer Session of 1955, June 20-August 13, 1955, $926 (7-23-55).
Ferguson, George B., Assistant in English, nine months from September 16, 1955, $3000 (7-5-55).
Fifeild, Merle J., Assistant in English, nine months from September 16, 1955, $3000 (7-5-55).
Fimbel, Joan A., Assistant Head Resident of Lincoln Avenue Residence (North), ten months beginning September 1, 1955, $3000; for the convenience of the University she will be furnished three meals a day while dining halls are in operation valued at $21 a month (8-26-55).
Foster, George N., Assistant Professor of Art, two years from September 1, 1955, to render service during each academic year, $5400 a year, superseded (8-23-55).
Frank, Mrs. Francine H., Instructor in Spanish, academic year from September 1, 1955, $3600 (8-26-55).
Freda, Vincent C., Clinical Assistant Professor of Obstetrics and Gynecology (Medicine), 1/2 time, two years from September 1, 1955, $4100 a year, superseded (8-12-55).
Friedian, Alan J., Assistant in the Division of Social Sciences, Chicago Undergraduate Division, nine months from September 16, 1955, $3600 (8-1-55).
Friedman, Stanley, Research Associate in Entomology (Graduate College), one year from September 1, 1955, $5900 (7-29-55).
Frisch, Donald E., Assistant Professor of Art, two years from September 1, 1955, to render service during each academic year, $4800 a year (8-8-55).
Froke, Marlowe D., Instructor in Journalism and Communications, 1/2 time, and Supervisor of Television News, 1/2 time, one year from September 1, 1955, $5900 (8-23-55).
Gallicchio, Mrs. Virginia G., Assistant in Plant Pathology (S), September 1, 1955-January 31, 1956, $305 a month (9-2-55).
Garn, Ann M., Research Associate in Psychiatry (Medicine), 1/2 time, one year from September 1, 1955, $4200 (8-26-55).
Gaur, Harish C., Research Associate in Chemistry (Graduate College), one year from September 1, 1955, $5000 (8-1-55).
Gegalian, Luis, Assistant in Neurology and Neurological Surgery (Medicine), one year from July 1, 1955, without salary (7-29-55).
Gillies, Robert A., Research Associate in Food Technology (C and S), July 18, 1955-August 31, 1956, $5500 a year (7-29-55).
Godden, William G., Research Associate in Civil Engineering (S), one year from September 1, 1955, $5400 (8-25-55).
Gonser, Ulrich, Research Associate in Physics (C), 1/4 time, one year from September 1, 1955, $1350 (8-12-55).
Goodman, Lowell L., Instructor in Psychiatry (Medicine), one year from July 1, 1955, without salary (8-25-55).
Gottlieb, Anatol, Instructor in Physical Sciences, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, $880, superseded previous Summer Session appointment (7-13-55).
Gribanovsky, Viola L., Assistant Editor, with rank of Instructor (S), 1/2 time, one year from September 1, 1955, $2300, superseded (9-6-55).
GRIFFING, M. LOUTSE, Spectroscopist in the Department of Chemistry and Chemical Engineering, 1/2 time, one year from September 1, 1955, $2000 (8-26-55).

GRISsom, LOREN V., Assistant in Education, in the University High School, nine months from September 16, 1955, $1000 (8-23-55).

GROSSMAN, ABRAHAM, Clinical Assistant Professor of Radiology (Medicine), one year from September 1, 1955, without salary (7-13-55).

GROSSMAN, HERBERT, Assistant Professor of Pediatrics (Medicine), 1/3 time, two months from July 1, 1955, $358.33 a month, supersedes (8-4-55).

GUHRE, JOHN K., Assistant Professor of Forest Utilization Research (Forestry) (S), June 1, 1955-August 31, 1957, $6000 a year, supersedes (9-8-55).

GWATKIN, RALPH B. L., Research Associate in Plant Pathology (S), six months from September 1, 1955, $366.67 a month (8-5-55).

HAGENSICK, PAUL W., Instructor in Philosophy, academic year from September 1, 1955, $4200 (8-3-55).

HAIgh, ROBERT, Research Bibliographer on the Journal of English and Germanic Philology (Graduate College), two months from July 1, 1955, $889; this is in addition to his present appointment (7-20-55).

HALL, CLEO, Instructor in Home Economics, and Assistant State Leader in Home Economics Extension (E), eleven months from October 1, 1955, $5550 a year (8-23-55).

HALL, MRS. MARY M., House Director of "T" Dormitory C, ten months from September 1, 1955, $1050; for the convenience of the University she will be furnished a room valued at $12 a month (8-26-55).

HALPERIN, IRVING, Instructor in English, Chicago Undergraduate Division, academic year from September 1, 1955, $4800 (9-7-55).

HAMMER, DONALD P., Bookstacks Librarian (Circulation), with rank of Instructor, one year from September 1, 1955, $5250 (8-23-55).

HANN, JOHN W., Assistant Professor of Psychiatry (Medicine), 1/3 time, July 1, 1955-August 31, 1956, $5000 a year, supersedes (8-15-55).

HANSON, ROBERT, Research Associate in Biological Chemistry (Medicine), two months from July 1, 1955, $400 a month; this is in addition to his present appointment (7-13-55).

HARMESON, HERBERT D., Instructor in Physical Sciences, Chicago Undergraduate Division, in the Summer Session of 1955, June 20-August 13, 1955, $889, supersedes previous Summer Session appointment (7-13-55).

HAY, RALPH C., Professor of Agricultural Engineering, assigned to the Indian Institute of Technology, September 1, 1955-January 31, 1956, $11,000 a year, and Professor of Agricultural Engineering (C), indefinite tenure beginning February 1, 1956, $9500 a year, supersedes (8-4-55).

HAYASHI, JAMES A., Research Associate in Biological Chemistry (Medicine), one year from September 1, 1955, $5500 (8-26-55).

HECKARD, LAWRENCE R., Instructor in Botany, academic year from September 1, 1955, $1600 (7-22-55).

HEISERMAN, A. R., Instructor in English, Chicago Undergraduate Division, 1/3 time, academic year from September 1, 1955, $3000 (7-22-55).

HILLSTROM, WARD, Assistant in English, nine months from September 16, 1955, $3000 (7-7-55).

HELPER, LLOYD C., Instructor in Veterinary Clinical Medicine (Veterinary Medicine), 7/10 time, and in Veterinary Research, Agricultural Experiment Station, 3/10 time, two months from July 1, 1955, $4050 a year, and for one year beginning September 1, 1955, $5000 (8-1-55).

HENDERSON, KENNETH B., Professor of Education, Summer Session of 1955, June 20-August 13, 1955, $1697 (7-8-55).

HENRY, JOHN P., Research Assistant in Physiology (Medicine), three months from July 1, 1955, $350 a month (7-22-55); Instructor in Physiology (Medicine), nine months beginning October 1, 1955, $5500 (8-23-55).

HERBST, JOHN H., Instructor in Vocational Agriculture Service (C), 1/3 time, one year from September 1, 1955, $3450 (7-25-55).

HINTON, ROYCE A., Research Associate in Farm Management (Agricultural Economics) (S), October 1, 1955-August 31, 1956, $6000 a year (8-4-55).
HOENIG, CLARENCE L., Research Assistant in Ceramic Engineering (S), one year from September 1, 1955, $5300 (9-6-55).

HOFFMAN, MARY B., Assistant in English, nine months from September 16, 1955, $3000 (7-5-55).

HOGAN, THOMAS F., Jr., Assistant in Ophthalmology (Medicine), six months from July 1, 1955, without salary (8-25-55).

HOLDEN, DAVID J., Assistant in Biological Sciences, Chicago Undergraduate Division, nine months from September 10, 1955, $3800 (9-3-55).

HOSPODAR, EMIL W., Assistant Professor of Medical and Dental Illustration, Chicago Professional Colleges, two years from September 1, 1955, $5840 a year, supersedes nonacademic appointment (9-7-55).

HOUeT, ROBERT C., Research Associate in Psychology, one year from September 1, 1955, $8500, supersedes (8-31-55).

HUNTER, DONALD J., Research Associate in Agricultural Economics (S), eleven months from October 1, 1955, $6000 a year (8-4-55).

HUTER, HARRIET T., Instructor in Spanish, academic year from September 1, 1955, $4800 (8-26-55).

HOUSTON, C., Research Associate in Psychology, one year from September 1, 1955, $8500, supersedes (8-31-55).

HUNTER, DONALD J., Research Associate in Agricultural Economics (S), eleven months from October 1, 1955, $6000 a year (8-4-55).

ISAACSON, LEONARD M., Research Associate in Chemistry (Graduate College), eleven months from October 1, 1955, $4800 a year (8-31-55).

ITO, TOSIO, Research Associate in Entomology (Graduate College), one year from September 16, 1955, $5000 (8-3-55).

JENSEN, RUSSELL S., Assistant Professor of Theoretical and Applied Mechanics (C), two years from September 1, 1955, to render service during each academic year, $5700 a year, supersedes (8-4-55).

JOHANSSON, STIG D., Research Associate in Physics (C), one year from September 1, 1955, $4800 (6-24-55).

JONES, PAUL G., Research Professor of Theoretical and Applied Mechanics (C), 1/2 time, June 16-August 15, 1955, $378 a month; this is in addition to his present appointment (7-12-55).

JONES, ROBERT, Assistant Professor of Psychology, one year from September 1, 1955, $6400, supersedes (8-31-55).

JONES, SAMUEL T., Assistant in Ophthalmology (Medicine), one year from July 1, 1955, without salary (7-29-55).

JONES, STANLEY L., Assistant Professor of Social Sciences, Chicago Undergraduate Division, 1/2 time, Summer Session of 1955, June 20-August 13, 1955, $600 (7-15-55).

KAUF, ROBERT, Assistant Professor of Foreign Languages, Chicago Undergraduate Division, two years from September 1, 1955, to render service during each academic year, $5200 a year, supersedes (8-25-55).

KETCHUM, JERALD, Assistant in English, nine months from September 16, 1955, $3000 (7-7-55).

KIDDEE, ROBERT W., Circulation Assistant, with rank of Instructor, in the Library, one year from September 1, 1955, $4400, superseded (8-12-55).

KIRKSTEIN, LAURETTE, Instructor in English, Chicago Undergraduate Division, 1/2 time, Summer Session of 1955, June 20-August 13, 1955, $528 (7-13-55).

KREI;, ABNER R., Project Coordinator in the Institute of Labor and Industrial Relations, 1/2 time, nine months from September 16, 1955, $4000 (7-20-55).

KRAKOW, GLADYS, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1955, $3600 (9-9-55).

KUPPERMANN, ARON, Instructor in Physical Chemistry, academic year from September 1, 1955, $4800 (7-22-55).

KURTZ, BERNARD J., Instructor in Physics (Pharmacy), academic year from September 1, 1955, $4500 (9-7-55).

LAMBERT, CLAIRE, Clinical Associate Professor of Orthopaedic Surgery (Medicine), 35/100 time, indefinite tenure from September 1, 1955, $2900 a year, and Acting Head of Department of Orthopaedic Surgery, one year
from September 1, 1955, or until such prior date as a permanent head is
named, $100 a month additional, supersedes (8-12-55).
LANHAM, FRANK B., Professor of Agricultural Engineering and Head of
Department (C), indefinite tenure from September 1, 1955, $12,500 a year
(7-5-55).
LEAR, JOHN C., Research Associate in the Radiocarbon Laboratory (Graduate
College), one year from September 1, 1955, $4400 (8-8-55).
LEEVEY, RICHARD S., Assistant in English, nine months from September 16, 1955,
$3000 (7-5-55).
LEMON, LEE, Assistant in English, nine months from September 16, 1955, $3000
(7-5-55).
LEVY, EDWARD, Assistant in English, nine months from September 16, 1955, $3000
(7-5-55).
LIGHT, MARTIN, Assistant in English, nine months from September 16, 1955,
$3300 (7-7-55).
LIND, ARTHUR C., Research Assistant in Physics (C), two months from June 27,
1955, $300 a month (7-22-55).
LINDEN, CARL T., Assistant Professor of Medical Illustration, Chicago Profes-
sional Colleges, one year from September 1, 1955, without salary (8-25-55).
LODI, ROBERT J., Assistant in English, nine months from September 16, 1955,
$3000, supersedes (8-4-55).
LUND, HARVEY A., Research Associate in Agronomy, July 18, 1955-June 30, 1956,
$4800 a year (7-29-55).
MACKEY, MAURICE C., JR., Assistant Professor of Economics, academic year
from September 1, 1955, $5300 (7-22-55).
Nunnally, Jum C., Jr., Research Assistant Professor in the Institute of Communications Research and of Psychology, one year from September 1, 1955, $7000, supersedes (9-7-55).

Ore, Fred R., Research Assistant in Electrical Engineering (S), July 1-August 31, 1955, $408.33 a month (7-13-55) and one year from September 1, 1955, $5150 (8-22-55).

Palmer, Wilfred, Research Associate in Physics (C), one year from September 1, 1955, $5100 (8-25-55).

Palmer, Cecil B., Instructor in the Classics, academic year from September 1, 1955, $4000 (8-29-55).

Pasko, Michael, Assistant in English, nine months from September 16, 1955, $3000 (7-5-55).

Patrick, Robert L., Associate Professor of Business Law, two years from September 1, 1955, to render service during each academic year, $5900 a year (8-4-55).

Patterson, Earl B., Research Associate in Agronomy, two months from July 1, 1955, $400 a month (7-12-55).

Pennell, Arthur, Assistant in English, nine months from September 16, 1955, $3300 (7-7-55).

Perry, Clarence J., Instructor in Physical Sciences, Chicago Undergraduate Division, academic year from September 1, 1955, $4200 (8-8-55).

Philip, Thoni V., Research Associate in Physical Metallurgy (Mining and Metallurgical Engineering) (C), September 15, 1955-August 31, 1956, $5000 a year (7-29-55).

Pichotta, Jean M., Instructor in Art, academic year from September 1, 1955, $4200 (7-22-55).

Fielstic, Norval L., Instructor in the Bureau of Educational Research, 3/4 time, June 20-August 13, 1955, $223; this is in addition to his present appointment (7-12-55).

Plamenac, Dragomir, Professor of Music, indefinite tenure from September 1, 1955, to render service during each academic year, $8500 a year (8-17-55).

Pollak, Victor E., Research Assistant in Medicine, one year from September 1, 1955, $4200, supersedes (8-12-55).

Poppebaum, Wolfgang J., Visiting Research Assistant Professor in the Digital Computer Laboratory, nine months from September 1, 1955, $5200, supersedes (8-7-55).

Post, Douglas M., Instructor in Botany, academic year from September 1, 1955, $4600 (7-22-55).


Price, Thornton W., Assistant Professor of Mechanical Engineering (C), assigned to the Indian Institute of Technology, September 1, 1955-June 21, 1957, $8400 a year, and June 22, 1957-August 31, 1957, $6000 a year (7-29-55).

Rao, Muthyalu V. R., Research Assistant in Mechanical Engineering (C), nine months from September 16, 1955, $3600 (8-4-55).

Reynolds, Richard W., Assistant in General Engineering (C), nine months from September 16, 1955, $4500 (7-22-55).

Rhines, Ruth, Clinical Instructor in Medicine, September 1, 1954-August 31, 1955, without salary (8-3-55).

Rice, Phyllis A. P., Assistant in English, nine months from September 16, 1955, $3000 (7-5-55).

Roberts, David G., Instructor in Medical Social Work, one year from September 1, 1955, $4600 (8-23-55).

Robertson, Donald C., Instructor in Art, academic year from September 1, 1955, $3600 (7-22-55).

Robertson, Robert A., Assistant in Economics, nine months from September 16, 1955, $3500 (7-26-55).

Rubesin, Mary E., Research Assistant in Medicine, June 27, 1955-August 31, 1956, $660 a year (7-26-55).

Ruble, William L., Assistant in Agricultural Economics (S), one month from September 1, 1955, $325 a month (9-6-55).

Rumery, June, Assistant in English, nine months from September 16, 1955, $3000 (7-7-55).
Runkel, Mrs. Margaret, Physics Librarian, with rank of Instructor, ten months from November 1, 1955, $4700 a year (9-7-55).

Sanchez, Jose, Assistant Professor of Foreign Languages, Chicago Undergraduate Division, 3/4 time, Summer Session of 1955, June 20-August 13, 1955, $904 (7-13-55).

Sandstrom, Glenn A., Assistant in English, nine months from September 16, 1955, $3000, supersedes (8-4-55).

Sarbaugh, Lawrence E., Instructor in the School of Journalism and Communications, 3/4 time, to render service during each academic year, and in the College of Agriculture and the Agricultural Experiment Station, 3/4 time, August 1, 1955-August 31, 1956, $7000 a year (7-25-55).

Scholer, Elmer A., Assistant in Rural Recreation (E), five months from September 15, 1955, $95 a month (9-7-55).

Schoolman, Harold, Instructor in Preventive Medicine, ten months from September 1, 1955, $6000 a year, supersedes (9-7-55).

Sheaffer, Mary A., Instructor in Home Economics Education, academic year from September 1, 1955, $4600 (8-4-55).

Shelton, Robert E., Assistant Professor of Physical Education for Men, two years from September 1, 1955, $8000 a year (7-28-55).

Shoemaker, Donald J., Instructor in Psychology, academic year from September 1, 1955, $4500 (8-12-55).

Shuman, David, Instructor in Zoology, academic year from September 1, 1955, $4150 (7-29-55).

Simmel, Parke H., Professor of Anatomy (Medicine), indefinite tenure from September 1, 1955, to render service during each academic year, $10,400 a year, and Acting Head of the Department of Anatomy, September 1, 1955-May 31, 1956, or until such prior date as a permanent Head is named, additional salary of $100 a month, supersedes (8-12-55).

Sinha, Patit Paban, Research Assistant in Mining and Metallurgical Engineering (C), June 16, 1956-August 31, 1956, $333.33 a month (8-30-55).

Skinner, George E., Law Library Assistant, with rank of Instructor, one year from September 1, 1955, $4500 (6-24-55).

Slocum, Clyde W., Research Assistant to the Committee on Admissions from Secondary Schools, one year from September 1, 1955, $4500 (7-28-55).


Slootnick, Victor B., Research Assistant in Public Health (Medicine), ten months from September 1, 1955, $3600 a year (9-7-55).

Smith, Garth D., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (8-23-55).

Smith, Richard G., Undergraduate Library Assistant, with rank of Instructor, one year from September 1, 1955, $4100, supersedes (8-3-55).

Snyder, Barbara B., Research Assistant in Chemistry, two months from July 1, 1955, $201.70 a month (7-12-55).

South, Frank E., Jr., Assistant Professor of Physiology (Medicine), one month from July 1, 1955, $666.67 a month (7-13-55), and one month from August 1, 1955, $666.67; this is in addition to his present appointment (7-29-55).


Spriets, Richard M., Research Assistant in Ceramic Engineering (S), one year from September 1, 1955, $5300 (8-23-55).

Stanton, Norman S., Assistant in Accountancy, Chicago Undergraduate Division, nine months from September 16, 1955, $4000 (9-7-55).

Steele, Ralph H., Assistant in Physical Education for Men, nine months from September 16, 1955, $4000 (8-18-55).

Stoikov, Lawrence M., Lecturer in Psychology, with rank of Associate Professor, 1/100 time, academic year from September 1, 1955, $950 (8-26-55).

Strout, Ross P., Assistant Professor of Mechanical Engineering, 3/4 time, Summer Session of 1955, June 20-August 13, 1955, $512 (7-21-55).

Suci, George, Research Assistant Professor in the Institute of Communications Research and of Psychology, one year from September 1, 1955, $7000, supersedes (9-7-55).
Suzuki, Michio, Assistant Professor of Mathematics, academic year from September 1, 1955, $5000 (8-1-55).
Tannenbaum, Percy H., Research Assistant Professor in the Institute of Communications Research, ¾ time, and in the School of Journalism and Communications, ¼ time, one year from September 1, 1955, $7200, supersedes (8-23-55).
Taylor, Norman D., Instructor in Architecture, academic year from September 1, 1955, $5000 (8-12-55).
Thies, Richard L., Instructor in General Engineering (C), ½ time, academic year from September 1, 1955, $4150 (8-12-55).
Thistlethwaite, Donald L., Assistant Professor of Psychology, two years from September 1, 1955, to render service during each academic year, $6400 a year (7-22-55).
Thorogood, Elizabeth, Research Associate in Bacteriology, eleven months from August 1, 1955, $4500 a year (8-17-55).
Tillman, Albert C., Assistant Dean of the College of Liberal Arts and Sciences and Instructor in English, one year from September 1, 1955, $6000, supersedes (8-3-55).
Tort, Mrs. Ferdina J. C., Instructor in Foreign Languages, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, $907 (7-13-55).
Tower, Lucia E., Lecturer in Psychiatry, with rank of Associate Professor (Medicine), ½ time, four months from September 1, 1955, $275 a month (8-25-55).
Troyer, Alyah F., Jr., Assistant in Agronomy (S), six months from July 1, 1955, $308.33 a month, supersedes (7-29-55).
Wagner, Stanley H., Jr., Research Associate in Physics (C), one year from September 1, 1955, $5100 (7-28-55).
Verric, Richard L., Assistant in Clinical Dentistry in the Dental Clinics, and Clinical Assistant in Surgery (Medicine), ½ time, two months from July 1, 1955, without salary (7-26-55).
Vogt, William J., Assistant in English, nine months from September 16, 1955, $3000 (7-5-55).
Von Bose, Marijane J., Assistant Extension Editor, with rank of Assistant (E), one year from September 1, 1955, $400 (9-2-55).
Warren, Hanna M., Research Assistant in the Aeromedical and Physical Environment Laboratory, one year from September 1, 1955, $5520 (9-7-55).
Watkins, George, III, Assistant in English, nine months beginning September 16, 1955, $3600, supersedes (8-4-55).
Watson, Donald R., Instructor in Veterinary Anatomy and Histology (Veterinary Medicine), one year from September 1, 1955, $5500 (7-22-55).
Weatherly, Howard E., Clinical Associate Professor of Psychiatry, ¾ time, nine months from September 16, 1955, $3250, supersedes (9-9-55).
Wendt, Gerald O., Instructor in Economics, Chicago Undergraduate Division, academic year from September 1, 1955, $5000 (9-7-55).
Wenceser, Joseph, Research Assistant Professor of Physics (C), one year from September 1, 1955, $7000, supersedes (8-9-55).
White, Clarence E., Instructor in Agricultural Extension (E), two months from July 1, 1955, $370 a month (8-19-55).
Wieganne, Guenther C., Visiting Lecturer in Economics, nine months from September 16, 1955, $6000 (8-26-55).
Wilkins, Charles T., Assistant in English, nine months from September 16, 1955, $3000, supersedes (8-4-55).
Williams, Albert D., Research Associate in the Institution for Tuberculosis Research, one year from September 1, 1955, $7700, supersedes (9-7-55).
Williams, Albert D., Research Associate in Biological Chemistry (Medicine), two months from July 1, 1955, $500 a month (7-13-55).
Williams, Vernita G., Registered Pharmacist in Hospital Pharmacy (Pharmacy), June 20-August 31, 1955, $375 a month (7-21-55).
Williams, Vernita G., Registered Pharmacist in Hospital Pharmacy (Pharmacy), one year from September 1, 1955, $4500 (7-21-55).
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WILLNER, ERNESTS, Assistant Professor of Foreign Languages, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, $1200 (7-13-55).

WILSON, WALTER L., Assistant in Agricultural Economics (S), one month from August 1, 1955, $333.34, supersedes (8-12-55).

WIMPRESS, RICHARD S., Research Assistant in Physics, two months from June 16, 1955, $300 a month (7-12-55).

WOLTER, JANET, Instructor in Medicine, two months from July 1, 1955, $83.33 a month (7-25-55).

WOLTER, JANET, Instructor in Medicine, one year from September 1, 1955, $7000 (9-7-55).

WOODS, BILL M., Assistant Professor of Library Science and Map Librarian, two years from September 1, 1955, $5750 a year, supersedes (8-23-55).

WRIGHT, J. RICHARD, Research Assistant in Mechanical Engineering (C), one year from September 1, 1955, $460 (8-4-55).

YOUKATHAN, S., Research Associate in Biological Chemistry (Medicine), one year from August 1, 1955, $5500 (9-6-55).

YOUNG, IRVING, Instructor in Physiology (Medicine), nine months from October 1, 1955, $500 (8-3-55).

ZARING, WILSON M., Instructor in Mathematics, academic year from September 1, 1955, $4200 (8-1-55).

ZEWADSKI, ROBERT H., Instructor in Business English, academic year from September 1, 1955, $3600 (8-8-55).

ZIEGLER, RALPH F., Instructor in Veterinary Clinical Medicine (Veterinary Medicine), 7/10 time, and in Veterinary Research (S), 3/10 time, July 11, 1955-August 31, 1955, $4650 a year; September 1, 1955-August 31, 1956, $5000 (9-6-55).

GRADUATE FELLOWS

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

BATES, JAY F., Fellow in Law, nine months from September 16, 1955, $1200 (8-22-55).


CHEDISTER, CHARLES R., Fellow in the Chicago Professional Colleges, three months from June 20, 1955, $600 a month (7-20-55).

COLLIER, MARY J., United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), from June 15-June 30, 1955, $250 a month (9-6-55); and from July 1, 1955-June 14, 1956, $3400 a year (9-6-55).

FERGUSON, MRS. EVA D., United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, $260 a month, supersedes (8-12-55).

JACKSON, EDWIN G., Jr., Sahara Coal Company Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1955, $1500 (8-19-55).

JOHNSON, OGDEN C., American Dairy Association Fellow in Food Technology, one year from September 1, 1955, $1600 (8-12-55).

JOHNSON, PATRICIA V., Armour and Company Fellow in Food Technology, one year from September 1, 1955, $1500 (8-12-55).

LEVINE, SEYMOUR, United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), July 1-September 14, 1955, $333.33 a month, supersedes (8-12-55).

MENDICK, SARNOFF A., United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), two months from July 1, 1955, $283.33 a month, supersedes (8-12-55).

OBER, ROBERT E., Parke, Davis and Company Fellow in Chemistry, one year from September 1, 1955, $1800 (8-5-55).

ORTIS, LEON S., United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, $233.33 a month, supersedes (8-12-55).
OWENS, VIRGINIA L., Lois Wells Irwin Fellow in Library Science, nine months from September 16, 1955, $500 (8-12-55).

PAK, KI HYUK, Booth Fellow in Agricultural Economics, nine months from September 16, 1955, $1100 (8-20-55).

POTTER, GEORGE B., Fellow in Psychology, nine months from September 16, 1955, without stipend (8-1-55).


RICHARDS, OLIVER C., JR., Charles Pfizer and Company Fellow in the Department of Chemistry and Chemical Engineering, one year from September 16, 1955, $1600 (7-28-55).

SCHRODT, VERLE N., Archer-Daniels-Midland Company Fellow in Food Technology, one year from September 1, 1955, $1500 (7-27-55).

SHAPIRO, ELAINE, United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, $200 a month, supersedes (8-12-55).

SHUSTER, CHARLES W., Rockefeller Foundation Fellow in Bacteriology, eleven months from September 16, 1955, $1650 (8-12-55).

SIMPSON, KENNETH H., Fellow in the Chicago Professional Colleges, three months from June 20, 1955, $600 for the period (7-20-55).

SIVERTSEN, JOHN M., Standard Oil Company (Indiana) Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1955, $1500 (9-1-55).

TAKEPITAKA, FUMIO, Swift and Company Postdoctoral Fellow in Food Technology, nine months from September 16, 1955, $3000 (7-29-55).

TSUI, TIAX-TORNG, Wright Fellow in Agricultural Economics, nine months from September 16, 1955, $1000 (8-19-55).

TUNG, SHIAN-YUNG, Wright Fellow in Agricultural Economics, September 16, 1955-January 31, 1956, $450 (7-6-55).

CANCELLATIONS, RESIGNATIONS, AND DECLINATIONS

AALAND, ARNOLD E., Fellow in Food Technology — resignation effective 7-8-55.

AMIR-FAZLI, MRS. GRACE, Microanalyst in Chemistry — resignation effective 8-1-55.

ARONSON, DONALD G., Research Associate in the Digital Computer Laboratory — resignation effective 8-1-55.

BASTABLE, ANN D., Instructor in Occupational Therapy — resignation effective 9-1-55.

BERG, EDWIN W., Instructor in Economics, Chicago Undergraduate Division — resignation effective 9-1-55.

BERGLAND, ELSIE, Circulation-Reference Librarian in Library of Medical Sciences — resignation effective 7-31-55.

BERRY, ZOE A., Assistant in Agricultural Extension and Assistant Extension Editor (E) — resignation effective 8-31-55.

BESANCON, ROBERT M., Assistant Professor of Physics (Pharmacy) — resignation effective 9-1-55.

BOOKER, F. W., Research Associate in Geology — resignation effective 9-30-55.

BRITtain, DAVID, Research Assistant in Psychiatry (Medicine) — resignation effective 9-1-55.

BROWN, R. ELIZABETH, Assistant Professor of Psychology in the College of Liberal Arts and Sciences and in the Division of University Extension — resignation effective 9-1-55.

CHAPp, DONALD, Assistant in Biological Sciences, Chicago Undergraduate Division — resignation effective 9-16-55.

CHen, CHUAN FANG, Research Assistant in Mechanical Engineering — resignation effective 9-1-55.

CHen, MICHAEL MING, Assistant in Mechanical Engineering — resignation effective 9-1-55.

CHen, NAi-RUENN, Fellow in Economics — resignation effective 9-16-55.
CHRISTOFFERS, WILLIAM H., Research Associate in Electrical Engineering Research Laboratory — resignation effective 8-31-55.

CHUANG, YAO-HUANG, Booth Fellow in Agricultural Economics — resignation effective 9-16-55.

CLAAR, JOHN B., Instructor in Agricultural Economics and First Assistant in Farm Management — resignation effective 9-25-55.

CONNOLLY, HUGH H., Assistant Professor of Civil Engineering — declination effective 8-31-55.


CROWDER, THORA H., Research Associate in the Institute for Research on Exceptional Children — declination effective 9-1-55.


DESTRO, WILLIAM B., Professor of Orthodontics (Dentistry) — declination effective 9-1-55.

DREANEY, JACK C., Assistant in English — declination effective 9-16-55.

DRESSLER, WILLIAM, Instructor in Medical Social Work — resignation effective 8-1-55.

EKLAND, VERNER E., Instructor in Pedodontics (Dentistry) — declination effective 9-1-55.

EKSTEDT, RICHARD, Research Associate in Biological Chemistry (Medicine) — resignation effective 7-31-55.

FAIRBANKS, BLANCHE, House Director of Gamma House — declination effective 9-1-55.

FARRAR, THOMAS C., Fellow in Chemistry — resignation effective 6-16-55.

FELTON, GORDON H., Instructor in Business English — declination effective 9-1-55.

FERRONE, BENNIE A., Fellow in Chemistry — resignation effective 9-16-55.

FINAMORE, FRANK J., Research Associate in the Institution for Tuberculosis Research — declination effective 9-1-55.

FISHER, HARVEY J., Associate Professor of Zoology — declination effective 9-1-55.

FITCH, HORATIO M., Assistant Professor of Theoretical and Applied Mechanics — cancellation effective 6-20-55.

FISHER, HARVEY I., Associate Professor of Zoology — declination effective 9-1-55.

FULLER, JAMES R., Research Assistant in Civil Engineering — resignation effective 7-31-55.

GARNER, ANN M., Professor of Psychology (Medicine) — resignation effective 8-31-55.

GINSTROM, ROY A., Instructor in Art — resignation effective 9-1-55.

GOESSLING, ERWIN W., Instructor in Education, University High School — declination effective 9-1-55.

GREYARD, MRS. MADELEINE P., Instructor in Mathematics, Chicago Undergraduate Division — declination effective 9-1-55.

GRIBANOVSKY, VIOLETA L., Assistant Editor, with rank of Instructor (S) — declination effective 9-1-55.

HARDER, VIRGINIA E., Instructor in Business English — declination effective 9-1-55.

HEIDBERG, DONALD D., Instructor in Physical Sciences, Chicago Undergraduate Division — declination effective 9-1-55.

HERNANDEZ, E. P., Instructor in General Engineering, Chicago Undergraduate Division — declination effective 9-1-55.

HOLTZMAN, EUGENE A., Bookstacks Librarian, with rank of Assistant Professor — declination effective 9-1-55.

HORWITZ, OLGA, Instructor in Clinical Dentistry (Medicine) and in Dental Clinics (Dentistry) — declination effective 9-1-55.

HOWARD, LORN L., Research Assistant in Electrical Engineering — declination effective 9-1-55.

HSU, SHUN SHENG, Research Associate in Chemical Engineering — declination effective 9-1-55.

HUMBLE, M. KEITH, Associate Professor of Industrial Education — declination effective 9-1-55.
HUZAR, ELECTHANOR, Assistant Professor of the Classics — declination effective 9-1-55.
JACKSON, FREDERICK H., Assistant Professor of History, Division of General Studies — declination effective 9-1-55.
JOVANOVIC, M. K., Visiting Lecturer in Physics, Chicago Undergraduate Division — declination effective 9-16-55.
KALBAG, SHRINATH S., Assistant in Food Technology — resignation effective 8-12-55.
KERNING, DAVID W., Instructor in Dermatology, (Medicine) — declination effective 9-1-55.
KISTNER, ARTHUR L., Fellow in English — cancellation effective 9-16-55.
KOVALY, JOHN J., Research Associate in the Control Systems Laboratory — resignation effective 9-18-55.
KUHN, WOLFGANG, Associate Professor in the School of Music and in the College of Education, and Counselor on the University Council on Teacher Education — declination effective 9-1-55.
KUSCH, MONICA, Instructor in Social Sciences, Chicago Undergraduate Division — resignation effective 9-1-55.
LEFAYE, BENJAMIN, Assistant Professor of English, Chicago Undergraduate Division — declination effective 9-1-55.
LETAW, HARRY, JR., Assistant Professor of Electrical Engineering — resignation effective 8-31-55.
MARKLEY, JAMES G., Instructor in Spanish — declination effective 9-1-55.
MATLAW, MYRON, Instructor in English, Chicago Undergraduate Division — declination effective 9-1-55.
MCDREDE, DOROTHY, Instructor in Psychology — resignation effective 7-8-55.
MCMILLAN, ROSAMOND, Instructor in Biological Sciences, Chicago Undergraduate Division — declination effective 9-1-55.
MIDGLEY, GERALDINE, Instructor in Physical Medicine and Rehabilitation (Medicine) — resignation effective 8-31-55.
MILLER, JAMES G., Clinical Instructor in Psychiatry (Medicine) — resignation effective 8-1-55.
MONROE, BARBARA A., Fellow in Library Science — resignation effective 9-16-55.
MORICI, A. R., Assistant in Accountancy — declination effective 9-16-55.
MORRIS, CHARLES W., Visiting Lecturer in the Institute of Communications Research — declination effective 9-1-55.
MORRIS, WILLIAM O., Assistant Professor of Business Law — resignation effective 8-31-55.
MOTSCHE, CHARLES P., Assistant in English — declination effective 9-16-55.
MUEZER, HAZEL, Medical Adviser for Women in the Health Service, Chicago Professional Colleges — declination effective 9-1-55.
NASE, W. J. C., Research Assistant in Public Health (Medicine) — declination effective 9-1-55.
NEHLS, EDWARD, Instructor in English — declination effective 9-1-55.
Nelson, ELAINE V., Research Associate in Dairy Science — resignation effective 9-1-55.
NORWICH, MARIAN A., Assistant in Veterinary Pathology and Hygiene — declination effective 9-1-55.
OLDHAM, KEITH B., Research Associate in Chemical Engineering — resignation effective 6-30-55.
OLSON, ROY E., II, Research Assistant in Civil Engineering — cancellation effective 6-16-55.
OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory — declination effective 9-1-55.
Perez, Isidro, Clinical Instructor in Pediatrics (Medicine) — resignation effective 7-1-55.
PILGERAM, LAURENCE O., Instructor in Physiology (Medicine) — declination effective 9-1-55.
POND, EVELYN R., House Director in "T" Dormitory — declination effective 9-1-55.
POTTER, GEORGE E., Fellow in Psychology — declination effective 9-16-55.
POTTER, ROBERT E., Instructor in Education, in the University High School — declination effective 9-1-55.
PULOS, ARTHUR J., Associate Professor of Art — declination effective 9-1-55.
PURL, OLIVER T., Research Assistant Professor of Electrical Engineering — declination effective 9-1-55.
QUASTLES, HENRY, Associate Professor of Physiology — resignation effective 9-1-55.
RANZ, JAMES, Library Administrative Assistant, with rank of Instructor — resignation effective 10-1-55.
RAO, P. D. SIVA, Research Assistant in Mechanical Engineering — declination effective 9-1-55.
RIFF, I. LEIR R., Serials Cataloger, with rank of Instructor — resignation effective 10-3-55.
ROBINSON, ROBERT A., Assistant in English — declination effective 9-16-55.
ROESCH, BERNARD D., Research Assistant in Ceramic Engineering — declination effective 9-1-55.
ROLLINS, PAUL C., Associate Professor of Military Science and Tactics, Chicago Undergraduate Division — declination effective 9-1-55.
RONG, LEO R., Serials Cataloger, with rank of Instructor — resignation effective 10-3-55.
ROBINSON, ROBERTA., Assistant in English — declination effective 9-16-55.
ROSENBAUM, GERALD D., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau — resignation effective 9-1-55.
RUSSEL, DARRELL A., Assistant in Soil Fertility (Agronomy) — declination effective 9-1-55.
RUSSELL, LEROY, Fellow in Philosophy — resignation effective 9-16-55.
SALerno, HENRY F., Assistant in English — declination effective 9-1-55.
SANDERSON, J. WESLEY, Assistant Professor of Psychology and Counselor in the Student Counseling Bureau — resignation effective 9-1-55.
SARFIEN, EVERETT L., Research Associate in Mechanical Engineering — declination effective 9-1-55.
SHEPHERD, RICHARD J., Instructor in Library Science and Fine Arts Librarian, Chicago Undergraduate Division — declination effective 9-1-55.
SHLIISS, EDWARD, Professor of Chemistry (Pharmacy) — declination effective 9-1-55.
SMITH, JEAN C., Instructor in Veterinary Physiology and Pharmacology (Veterinary Medicine) and Research Associate in Veterinary Research (S) — declination effective 9-1-55.
SMOLNER, ROBERT E., Instructor in Zoology (Pharmacy) — declination effective 9-1-55.
SNYDER, RAY E., Instructor in Physics, Chicago Undergraduate Division — declination effective 9-1-55.
STRAUB, HAROLD E., Research Associate in Mechanical Engineering — declination effective 9-1-55.
TAGLIACOZZO, RENATA, Research Assistant in Psychiatry (Medicine) — declination effective 9-1-55.
TURNER, MRS. HELEN D., Instructor in Home Economics Extension and Assistant State Leader (E) — resignation effective 9-1-55.
TWITTY, CHARLES H., Assistant Supervisor of Testing in the Student Counseling Bureau — declination effective 9-1-55.
VILARO, AUDREY G., Assistant in English — declination effective 9-16-55.
WALLACE, SCOTT, Instructor in Architecture — declination effective 9-1-55.
WALTERS, MRS. MARGARET, Instructor in Medical Social Work — resignation effective 7-1-55.
WARREN, WILLIAM W., Assistant Dean of Men — declination effective 9-1-55.
WEBER, HAROLD S., Research Assistant in Chemistry — resignation effective 8-1-55.
WEBSTER, MRS. JOAN B., Psychometrist in the Student Counseling Bureau, Chicago Undergraduate Division — declination effective 9-1-55.
WEISS, MARVIN B., Instructor in the Admitting Clinic (Dentistry) — declination effective 9-1-55.
WIGDERSON, HARRY I., Instructor in Education — resignation effective 8-1-55.
WILLIGAN, DONALD A., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine) — declination effective 9-1-55.
WOLF, RICHARD C., Assistant Professor of Animal Physiology (Animal Science) — declination effective 9-1-55.
WOODRING, RICHARD E., Research Assistant in Civil Engineering — resignation effective 9-5-55.
WURZER, ANDREAS, Instructor in Veterinary Clinical Medicine (Veterinary Medicine) — resignation effective 7-15-55.
ZIMMERLY, PHILIP C., Instructor in General Engineering — declination effective 9-1-55.
ZUWAYLIF, FAOIL H., Research Assistant in the Bureau of Economic and Business Research — resignation effective 7-31-55.

LEAVES OF ABSENCE

ALLEN, JOSEPH, Assistant Professor of Library Science and Music Librarian — leave of absence, without pay, for the months of September and October, 1955, in order that he may serve as an expert on music classification under the direction of the editor of the new edition of the Dewey Decimal Classification.

DONOVAN, MRS. MARGUERITE H., Instructor in Radiology (Dentistry) — extension of leave of absence, with full pay, August 15-August 31, 1955, and without pay September 1, 1955-August 31, 1956, on account of illness.

GOBLE, GEORGE W., Professor of Law — leave of absence September 15-October 15, 1955, on account of his health.

KERST, DONALD W., Professor of Physics — leave of absence, without pay, September 7-October 6, 1955, so that he may do consulting work at the Los Alamos Scientific Laboratory.

PADDEN, DONALD W., Associate Professor of Economics — leave of absence, without pay, one year from September 1, 1955.


REINER, IRVING, Assistant Professor of Mathematics — leave of absence, without pay, academic year 1955-56, in order that he may carry out research under a National Science Foundation contract.

SCHRAMM, WILBUR, Research Professor in the School of Journalism and Communications and Director of the Institute of Communications Research — leave of absence, without pay, June 22-July 13, 1955.

SUMMERS, WALTER L., Professor of Law — leave of absence, with full pay, first semester of 1955-56, because of illness.

TIEBOUT, HARRY M., JR., Assistant Professor of Philosophy — leave of absence, without pay, March 1-August 31, 1956, in order that he may accept a visiting lectureship at the University of California at Los Angeles.

CHANGE IN SABBATICAL LEAVE OF ABSENCE

EDELMAN, MURRAY, Associate Professor of Political Science and of Labor and Industrial Relations, was granted sabbatical leave of absence, on one-half pay, for the academic year 1955-56, contingent upon receipt of a Fulbright grant. Subsequently, on his request, this leave was cancelled, without prejudice, but he has reconsidered his decision and now requests a sabbatical
leave of absence, with one-half pay, for the second semester of 1955-56 only. His request has been concurred in by all administrative officers concerned. Since this would be a restoration, in part, of leave previously authorized by the Board, President Lloyd Morey approved it and his action is reported for record.

DEGREES CONFERRED

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

Summary

Degrees in the Graduate College, conferred at Urbana:
Master of Arts......................................................... 41
Master of Science...................................................... 184
Master of Music.......................................................... 3
Master of Education..................................................... 181
Master of Fine Arts.................................................... 4
Advanced Certificate in Education.................................... 13
Total, Graduate College.............................................. (426)

Degrees in Law, conferred at Urbana:
Bachelor of Science.................................................. 1
Bachelor of Laws....................................................... 10
Total, Law................................................................. (11)

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

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

Degrees in Medicine, conferred at Chicago:
Doctor of Medicine................................................... 1
Total, Degrees conferred at Chicago.................................. (3)
Total, Urbana and Chicago............................................. (712)

GRADUATE COLLEGE

Degree of Master of Arts

In Art Education

Mildred Pauline Butcher, B.S., Western Illinois State College, 1952
Mary Kathleen Mills, A.B., University of Maryland, 1954

In Economics

Charles Gordon Banks, A.B., University of Texas, 1954
Yu-min Chou, A.B., 1954
Donald William Loewecke, A.B., Roosevelt College, 1954

In Education

John William Gillis, A.B., 1952
Robert Andrew Pringle, A.B., Lake Forest College, 1950
In English

WILLIAM EDWARD LINDBLAD, A.B., 1951
AHMAD HASAN QURESHI, A.B., Government College (Ludhiana), 1945; A.M., Government College (Lahore), 1949

In History

SPENCER HUNTER BROWN, A.B., 1954
GORDON BARLOW DODDS, A.B., Harvard College, 1954
VIRGINIA ROSE GROLLEMOND, A.B., 1954

In Labor and Industrial Relations

BOYD ALMA MURPHY, A.B., University of Nevada, 1954
LEONARD Rico, B.S., Rutgers University, 1952
MELVIN HERBERT WEISS, B.S., Purdue University, 1953

In Mathematics

GERARDINE MARY ANN MEERMAN, B.S., 1950

In Political Science

ANTHONY CHARLES CARDULLO, B.S., Boston College, 1953
SPIRO FRANCIS LEXAS, B.S., Western Illinois State College, 1954
MARGARET JOAN LINDEMER, A.B., Beloit College, 1950
MALATHI AYYADEVARA RAO, A.B., University of Madras, 1950
RAYMOND EDWIN WOLFINGER, A.B., University of California, 1951

In Social Sciences

JANET SAVILLE KERRIDGE, A.B., New Jersey College for Women, 1934
WILLIAM EDWARD KLEIN, B.S., 1950

In Sociology

ROBERT BROOKS DEATON, B.S., Illinois State Normal University, 1954
Ernest Works, A.B., Agricultural, Mechanical, and Normal College (Pine Bluff, Arkansas), 1951

In Speech

DAVID RUSSELL BATELLER, JR., A.B., College of Wooster, 1954
JAMES STAMPER HARRIS, A.B., University of Kentucky, 1954
JAMES ARTHUR LATIMER, A.B., 1953
ELIZABETH JOAN MOREHOUSE, B.S., Southwest Missouri State College, 1953
Marilyn Louise Nelson, A.B., Gustavus Adolphus College, 1954
JAMES MICHAEL NOLAN, A.B., 1954
HERMANN GEORG STELZNER, A.B., Emerson College, 1953

In Statistics

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

In the Teaching of German

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

In the Teaching of Latin

KENNETH EUGENE HAGEN, A.B., 1954

In the Teaching of Social Studies

JEANNE MARIE ALLEN, A.B., Fisk University, 1951
HERBERT HAROLD HUTCHISON, A.B., Capital University, 1954
DEAN EUGENE NILES, A.B., Syracuse University, 1952
IRENE LOUISE VESSEY, A.B., Iowa State Teachers College, 1950

In the Teaching of Speech

DONALD FREDERICK HEWSON, A.B., 1950
Marilyn Emily Schlemmer, A.B., Monmouth College, 1952
Degree of Master of Science

In Accountancy

Gerald Crawford Brown, B.S., 1950
Donald Wayne Kehe, A.B., Iowa State Teachers College, 1954
Benson Sarup Massey, B.Com., University of Allahabad, 1944; A.M., M.Com.,
Agra University, 1952, 1954
Kenneth Florian Schuba, B.S., Marquette University, 1951
Floyd Wesley Windal, B.S., 1952

In Agricultural Economics

James Max Falconer, B.S., Principia College, 1954
Mohamad Aref Ghausi, A.B., University of Kabul, 1952
Joseph Charles Headley, B.S., 1952
Eugene Martin Malone, B.S., 1952
William Lewis Ruble, B.S., 1954
Carl Wilson Schmiedeskamp, B.S., 1952
Tian-Tong Tsui, A.B., National Chengchi University, 1949

In Agronomy

Albert Chase Cornelius, B.S., University of Tennessee, 1954

In Animal Science

William Allen Doerr, B.S., Southern Illinois University, 1951
Leroy Jack Hanson, B.S., University of Wisconsin, 1952
Ishmael Samuel Reid, B.S., Savannah State College, 1946; M.S., Cornell University, 1947

In Architecture

David Chan-Wai Chow, B.S., 1954

In Bacteriology

Lois Joan Barton, B.S., 1954
Robert William Hansen, B.S., 1954

In Botany

Donald Alfred Larson, B.S., Wheaton College, 1953

In Chemical Engineering

John Woodruff Almlof, B.S., Elmhurst College, 1953
Reuven Dobry, B.Ch.E., Syracuse University, 1954
Howard Herzig, B.Ch.E., City College of New York, 1954
Arthur Stanton Perkins, B.Ch.E., University of Delaware, 1954

In Chemistry

David Allen Dennen, B.S., 1953
Donald Benjamin Hines, B.S., Southwest Missouri State College, 1950
James Dudley Winefordner, B.S., 1954

In Civil Engineering

William Frederick Brandes, B.S., United States Military Academy, 1950
John Frederick Clarke, B.S., University of California, 1939
Jagdishchandra Jagjwandas Doshi, B.E., Victoria Jubilee Technical Institute, 1952
Frank William Galbraith, B.M.E., University of Minnesota, 1943; B.C.E.,
Rensselaer Polytechnic Institute, 1950
Richard Ernest Gibson, B.S., University of Kansas, 1952
Nicholas Angelo Gouvis, B.S., 1952
Richard Lee Hunt, B.S., United States Military Academy, 1950
Syed Ashrafullah Hussaini, B.E., Osmania University, 1950
Sardar Ali Khan, B.E., Osmania University, 1951
Erwin Howard Kleist, B.S., United States Military Academy, 1944
Maurice Keyes Kurtz, Jr., B.S., United States Military Academy, 1949
Harry Allan Locke, B.S., University of Oklahoma, 1946
Charles Edward Manske, B.S., University of Wisconsin, 1950
Bergen Steile Merrill, Jr., B.S., University of Mississippi, 1943; B.S., United States Naval Academy, 1946
Joshua Levering Merritt, Jr., B.S., Lehigh University, 1952
Robert Charles Nelson, B.S., United States Military Academy, 1949
William Edgar Read, B.S., United States Military Academy, 1950
James Hansod Sams, III, B.C.E., Clemson College, 1954
William Courtney Schnobrich, B.S., 1953
Robert Newton Storer, Jr., B.S., 1954
Earl Edward Wheatley, B.S., Antioch College, 1952
René Arthur Wolf, B.S., United States Military Academy, 1950

In Dairy Science
Richard Allan Freedland, B.S., University of Pittsburgh, 1953
Micah Isaac Krichevsky, A.B., University of Connecticut, 1952

In Economics
Mohammed Hossein Farrokh Pars, A.B., University of Tehran, 1937; Diploma, Exeter University, 1939; A.M., 1955

In Education
Eleanor Joan Brannah, B.S., Eastern Illinois State College, 1946
William Robert Clifton, B.S., 1950
Esther Lillian Conway, B.S., Northwestern University, 1949
Dan Entrikin Kane, B.S., 1940
Robin Franklin Ledbetter, B.S., Southern Illinois University, 1949

In the Education of Mentally Handicapped Children
Robert James Stein, B.S., 1954
Joan Thune Waananen, B.S., Northern Michigan College of Education, 1951

In Electrical Engineering
Raul Guillermo Areaza, Elec.Eng., Universidad Central de Venezuela, 1953
James Leroy Divilebiss, B.S., Kansas State College, 1952
Howard Eng King, B.S., University of Washington, 1945
Harold Larson Moffat, Graduate, United States Armed Forces Institute of Technology, 1951
James Otto Schafer, B.E.E., Villanova University, 1954
James Francis Tangney, B.S., United States Naval Academy, 1946
Victor Mayo White, A.B., Eastern Washington College of Education, 1950

In Entomology
Stanley Shoso Miyake, A.B., University of Hawaii, 1951

In Geology
Robert Errol Myers, A.B., DePauw University, 1953
Wilbur Lloyd Stevenson, B.S., 1952
Bruce Irvin Susong, A.B., Miami University, 1954

In Health Education
Harold Raymond Clark, B.S., 1954
Herbert John Holstein, B.S., State Teachers College (Cortland, New York), 1951
Daniel Samuel Zaharko, B.P.E., University of British Columbia, 1953

In Home Economics
Mary Louise Muller, B.S., Michigan State College, 1941
Dorothy Louise Rice, B.S., 1947

In Home Economics Education
Caryl Mae Davis, A.B., 1952
Mary Jane Ford, B.S.E., Arkansas State Teachers College, 1948
DORIS JEANNINE TAYLOR KLAY, B.S., Illinois State Normal University, 1951
LADYE VELORIA MARSHALL, B.S., Alcorn Agricultural and Mechanical College, 1951
MILLIE ESTHER SMITH, B.S., Alcorn Agricultural and Mechanical College, 1945
NANCY JANE TEUSCHER, B.S., Illinois State Normal University, 1951
MARY RUTH WEBB WITTER, B.S., Southern Illinois University, 1951

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

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

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

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

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

In Music Education
GEORGE KENNETH BACHMAN, B.S., State Teachers College (Mansfield, Pennsylvania), 1952; B.S., Juilliard School of Music, 1953
EDWARD STEVEN BOHACEK, B.Mus.Ed., American Conservatory of Music, 1953
MARY LORRAINE DAVIE, B.Mus.Ed., Music and Arts University of St. Louis, 1951
WILLIAM VINCENT GABBERT, B.Mus., Illinois Wesleyan University, 1952
GuILEEN PATRICIA LINDSEY, A.B., Western College, 1949
ALBERT LOUIS LUNDGREN, B.S., B.S., 1950, 1952
EULA MAE JOHNSON MORRIS, A.B., Adams State College, 1948
RALPH ESKOM WADE, A.B., Goshen College, 1949
MARYLOU ELIZABETH WOLFER, B.Mus.Ed., Northwestern University, 1950

In Physical Education
RICHARD LEE DESCHRIVER, B.S., University of Notre Dame, 1954
LOUIS PATRICK DiORIO, A.B., Hiram College, 1954
ARNOLD EDWARD DOMKE, Jr., B.S., University of Idaho, 1954
DONALD JAMES GILL, B.S., State Teachers College (Slippery Rock, Pennsylvania), 1954
OTIS KENNETH KARR, Jr., B.S., Illinois State Normal University, 1952
JOSEPH FERNAND LANDRY, A.B., Laval University, 1952; B.S., Ottawa University, 1954
JAMES THEODORE MAHONEY, B.S., Ohio State University, 1952
JOSEPH ANTHONY mastropapoLo, B.S., Brooklyn College, 1950
JEAN CAROL McIntyre, B.S.E., University of Arkansas, 1953
DUANE BUTFENHOFF MEHIN, B.S., North Central College, 1952
PHYLLIS MINTZ, B.S., Brooklyn College, 1954
PAULINE VAN RAEMONDIN SCOTT, B.Ed., Illinois State Normal University, 1940
CYNTHIA AGRAYA VILLA, B.P.E., University of Philippines, 1951

In Physics
JAMES THOMAS Ephgrave, B.S., 1952
EBERHARD GORLER von RAVENBURG, Vordiplom, Technische Hochschule Darmstadt (Germany), 1953
JAMES SHERIDAN O'Connell, B.S., Beloit College, 1953
MORIKAZU SHIKATA, B.S., University of Kyoto, 1954

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

In Recreation
RAYMOND COOK, B.S., Southwest Missouri State College, 1953
PAUL EUGENE Frazier, B.S., University of Wyoming, 1954
MARY VIRGINIA Frye, A.B., Bradley University, 1940
TAKESHI Harada, B.S., University of Hawaii, 1951
ROKAYA Mohamed Hasan, A.B., American University of Cairo, 1953
KENNETH Michael Kim, A.B., San Francisco State College, 1941
ARNOLD Lewis, B.S., 1953
FRED HAROLD Reich, B.B.A., University of Wisconsin, 1948
RALPH Horace Steele, B.S., 1952
JOHN GRIFFITH Williams, B.S., 1954

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

In the Teaching of Biological Sciences and General Science
JAMES Brown, Jr., B.S., 1951
ALTON RAYMOND DROLSUM, B.S., 1951
FREDRICK ROBERT Fechtner, B.S., 1953
ARTHUR ALLEN ZIMMER, B.S., University of Wisconsin, 1950
In the Teaching of Geography

DONALD MAHLON REDMAN, B.S., 1954

In the Teaching of Mathematics

SIMMIE SAMUEL BLAKNEY, A.B., Tougaloo College, 1950
DONALD LYNN CRAMER, A.B., McKendree College, 1948

In the Teaching of Physical Sciences

ALMA JEAN HARDER, A.B., Berea College, 1953
WILLIAM JOSEPH KRAHILL, A.B., B.S., Olivet Nazarene College, 1950, 1951

In Theoretical and Applied Mechanics

LLOYD MALCOLM GEERTZ, B.S., 1954
ROBERT EARL MILLER, B.S., 1954
FABIAN ROBERT PETERSON, B.S., University of Denver, 1951
FRANK CHARLES RALLY, B.S., 1951

In Zoology

MARIA LUDOVICA BERNARDINI, B.S., 1953
CHARLES REMINGTON GOLDMAN, A.B., 1952
ESTHER WILMA OLLE, B.S., 1954

Degree of Master of Music

GEORGE WILLIAM CHERRY, B.Mus., Northwestern University, 1952
JOSEPH MURRAY REZITS, B.Mus., 1954

Harriet Mae Sapper, B.Mus., New England Conservatory of Music, 1951

Degree of Master of Education

GUDELIA MARMOLEJO ABARCAR, B.S., University of the Philippines, 1948; B.Ed., University of Melbourne, 1952
LLOYD CORINTHIAN ABBOTT, B.S., West Virginia State College, 1935
BETTY VIOLA AHLF, B.S., Southern Illinois University, 1951
DONALD HARRBERT ANDERSON, A.B., George Peabody College, 1950
HARRY LEE ANDERSON, B.S., Southern Illinois University, 1948
ALBNE CHESEBRo ASHER, B.S., 1941
EDNA ESTHER Auer, B.S., 1945
DORA MARIE BAKER, B.S., Eastern Illinois State College, 1950
DERWOOD EUGENE BAMMANN, B.S., 1951
MuriEL STARK BARKER, B.S., 1953
FREDERICK ARTHUR Bell, B.Ed., Chicago Teachers College, 1943; M.S., 1949
HAZEL EVELYN Bell, A.B., Colorado State College, 1952
FRANK JOHN Borac, B.S., 1949
MAMIE THORNTON Bonner, B.S., Alabama State College for Negroes, 1946
MERYLE MARIE BOUGHTON, A.B., Greenville College, 1948
CLEOPATRA REBECCA BOYD, B.S., Alcorn Agricultural and Mechanical College, 1949
NORMA ELAINE BRANDEL, Ph.B., Northwestern University, 1950
EVA Filchak Brown, B.S., Millikin University, 1948
DALE BURTON Buck, B.S., Eastern Illinois State College, 1951
LOIS MARGARET Bungard, B.S., Illinois State Normal University, 1952
ELMER EARL CALLAWAY, A.B., DePauw University, 1949
VERLE LAVERN Carrell, B.S., Southern Illinois University, 1949
MARY LOU carrico, B.S., Eastern Illinois State College, 1952
HELEN TOBIN Collier, B.S., M.S., 1940, 1950
C. DARWIN Cooper, A.B., Wheaton College, 1950
MARIAM Mckemie corn, B.S., Southern Illinois University, 1949
VIRGIL EDWARD COUGHLIN, B.S., 1940
PATRICIA CUNNINGHAM CRUTHIS, B.S., 1952
JAMES WENTWORTH DALTON, B.S., Illinois State Normal University, 1952
VIRGINIA FRANCES DELANEY, A.B., DePauw University, 1949
MARJORIE LOU DOOLIN, A.B., MacMurray College, 1950
VERNE ROLAND EKSTROM, B.S., Northwestern University, 1952
GENE LOUIS ELLIOTT, B.S., 1950
ADRIAN WILLIAMS ERNST, B.S., Eastern Illinois State College, 1951
BLANCHE ORUM EVANS, B.S., Tillotson College, 1944
OPHELIA HARPER EVANS, A.B., Stowe Teachers College, 1936
MARGARET DUWER FELTER, B.S., Illinois State Normal University, 1947
JAMES FRANCIS FISHER, A.B., Iowa State Teachers College, 1949
WILHELMINA SAUNDERS FISHER, A.B., State University of Iowa, 1918
MARY L. FITCH, A.B., Carthage College, 1934
LOUISE RICHARDS FLERMANS, B.S., 1948
WALTER JAMES FORSYTH, A.B., Monmouth College, 1950
CHARLES EUGENE FOX, A.B., McKendree College, 1951
NORMA ALENE FOX, A.B., McKendree College, 1952
VERNON FRANKLIN FRAZEE, B.S., 1953
VERNON R. FRENCH, B.S., Southern Illinois University, 1952
RALPH EUGENE FROHARDT, B.S., 1930
HAROLD MYERS GAMBREL, B.S., Illinois State Normal University, 1946
DONALD GEORGE GILL, A.B., Illinois College, 1951
KENNETH FRED GILL, A.B., Illinois College, 1950
MYRON ADOLPH GRIMM, B.S., University of Wisconsin, 1951
JOHN EMERSON GRISWOLD, B.S., 1950
STELLA A. GUIMOND, B.S., Illinois State Normal University, 1948
MAY ALICE IVERS HAEGERLE, B.S., Southern Illinois University, 1948
VIOLA EVELYN HARRIS, B.S., Southern Illinois University, 1951
MILDRED OAKLEY HENDRIX, B.S., Indiana University, 1951
STEPHEN PETER HENKES, A.B., University of Richmond, 1951
PHYLLIS LIEBER HODES, A.B., Brooklyn College, 1943
CLYDE EUGENE HOLMES, B.S., Shurtleff College, 1950
THEO WALLACE HUGHEY, B.S., Southern Illinois University, 1951
BETTY LOU HUNT, B.S., Central Missouri State College, 1950
PAMELA AMES JENKINS, B.S., Eastern Illinois State College, 1951
PRINCESS LEE EQUILLA JOHNSON, A.B., Stowe Teachers College, 1949
EDWARD ELMER KAERCHER, B.S., Illinois State Normal University, 1952
ANGELA RUTH KEIGHER, B.S., Illinois State Normal University, 1949
MABEL MADSEN KELIHER, B.S., Olivet Nazarene College, 1952
RALPH EARL KELLER, Ph.B., Illinois Wesleyan University, 1951
PATRICK JOSEPH KENNEDY, A.B., St. Joseph's College, 1951
THOMAS NELSON KIAS, B.Ed., B.S., Southern Illinois University, 1934, 1946
ROY EUGENE KLAY, B.S., Eastern Illinois State College, 1950
HERBERT MARTIN KOBLE, B.S., 1947
GENEVIEVE ANTONINA KOMISAR, B.S., State Teachers College (North Adams, Massachusetts), 1950
PAUL HERBERT KOSCHMANN, B.S., Concordia Teachers College, 1947
GERALDINE JOYCE LAMKIN, B.S., 1951
BETTY JOAN LANG, B.S., Illinois State Normal University, 1951
DALE LINDEN LANG, B.S., Illinois State Normal University, 1951
CLYDE WILLIAM LEE, B.S., Shurtleff College, 1949
LUT NEWMOE LEBOVITZ, B.S., 1954
FRANCES LORRAINE LEWIS, B.S., Langston University, 1951
WILLIAM RICHARD LLOYD, B.S., 1950
DANIEL HAROLD LOME, B.S., 1950
ROSE MARIE RILEY LUTZ, B.S., Illinois State Normal University, 1951
BEULAH KENNEDY MACIE, B.S., 1953
STELLA ADELINE MARINEY, B.S., Illinois State Normal University, 1948
LETA DUNN MALONEY, B.S., Nebraska State Teachers College (Chadron), 1953
DOROTHY ELIZABETH BENTON MARTIN, B.Ed., Illinois State Normal University, 1936
ERHRA CORDELIA MARTIN, B.S., Southern Illinois University, 1950
RAYMOND DEAN MATTINGLY, B.S., Indiana State Teachers College, 1949
FARRELL McGINNIS, B.S., Western Illinois State College, 1953
ROLAND WENDELL MEYER, B.S., 1950
BETTY CHINICTON MEYERING, B.S., Olivet Nazarene College, 1951
CHESTER MEYERING, B.S., Olivet Nazarene College, 1953
RUSSELL EDWARD MICKLES, B.S., Northern Illinois State Teachers College, 1952
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Date</th>
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<tbody>
<tr>
<td>Alta Ilelia Morgan</td>
<td>Greenville College</td>
<td>1950</td>
</tr>
<tr>
<td>Harold Stephen Morgan</td>
<td>Eastern Illinois State College</td>
<td>1950</td>
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<tr>
<td>Emil Morsch</td>
<td>Illinois State Normal University</td>
<td>1951</td>
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<tr>
<td>Richard Barrett Mudge</td>
<td>B.S., Greenville College</td>
<td>1950</td>
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<td>Betty Alice Mundell</td>
<td>B.S., Southern Illinois University</td>
<td>1951</td>
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<td>Harlan Eugene Nash</td>
<td>B.S., Shurtleff College</td>
<td>1953</td>
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<td>Taylor Neal</td>
<td>B.S., Southern Illinois University</td>
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<td>Howard Franklin Nelms</td>
<td>B.S., Eastern Illinois State College</td>
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<tr>
<td>Anita Lee Chandler Nelson</td>
<td>A.B., University of Colorado</td>
<td>1947</td>
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<td>Claus Wilbur Netherton</td>
<td>B.S., Olivet Nazarene College</td>
<td>1951</td>
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<tr>
<td>Woodrow Wilson Norris</td>
<td>B.S., Illinois State Normal University</td>
<td>1949</td>
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<td>Katherine Huyne Norton</td>
<td>B.S., Illinois State Normal University</td>
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<tr>
<td>Joseph Hall Oakley</td>
<td>B.Ed., Keene Teachers College</td>
<td>1950</td>
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<tr>
<td>Sumiko Okuna</td>
<td>A.B., University of Hawaii</td>
<td>1953</td>
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<tr>
<td>Margaret Louise O'Neal</td>
<td>B.S., Illinois State Normal University</td>
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<td>John Duane Orcutt</td>
<td>B.S., Illinois State Normal University</td>
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<td>Jack Otis</td>
<td>A.B., Brooklyn College</td>
<td>1946; M.S.W., 1948</td>
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<td>Donald Thurlo Outten</td>
<td>B.S., Southern Illinois University</td>
<td>1949</td>
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<td>Pearl Parke Jr.</td>
<td>B.S., Eastern Illinois State College</td>
<td>1951</td>
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<tr>
<td>Juda Washington Parker</td>
<td>B.S., Tennessee Agricultural and Industrial State University</td>
<td>1948</td>
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<tr>
<td>Ozzie B. Payton</td>
<td>B.S., Alcorn Agricultural and Mechanical College</td>
<td>1951</td>
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<tr>
<td>Pauline Patsy Pasley Perkins</td>
<td>B.S., Olivet Nazarene College</td>
<td>1951</td>
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<td>Chester Lionel Persinger</td>
<td>B.S., Indiana State Teachers College</td>
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<td>Margaret Louise Peruca</td>
<td>B.S., Illinois State Normal University</td>
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<td>Henrietta Ann Pfeil</td>
<td>B.S., Olivet Nazarene College</td>
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<td>Phillip William Pini</td>
<td>B.S., Illinois State Normal University</td>
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<td>Jacob Daniel Pottingen Jr.</td>
<td>B.S., Eastern Illinois State College</td>
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<td>William Harlan Puterbauge</td>
<td>B.S., Manchester College</td>
<td>1952</td>
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<tr>
<td>Jake Wilburn Reams</td>
<td>B.S., Eastern State College (Richmond, Kentucky)</td>
<td>1949</td>
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<tr>
<td>Mary Alice Reinhart</td>
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<td>Maurice John Reinhart</td>
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<td>Theodore Frederick Renick</td>
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<td>John Donald Richardson</td>
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<td>Alice Miriam Rifkind</td>
<td>A.B., Roosevelt College</td>
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<td>Edwin Dale Riggins</td>
<td>B.S., Murray State College</td>
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<td>Frederick William Ruhe Jr.</td>
<td>B.S., Illinois State Normal University</td>
<td>1954</td>
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<td>Diana Sabatello</td>
<td>B.S., Illinois State Normal University</td>
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<td>Ernest Henry Sancken</td>
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<td>Moses Barber Sandbach</td>
<td>B.S., Shurtleff College</td>
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<td>Mary Jane Saunders</td>
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<td>James Robert Savage</td>
<td>B.S., Illinois State Normal University</td>
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<td>Henrietta Scharfenberg</td>
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<td>Arlene Rosa Schneider</td>
<td>B.S., Illinois State Normal University</td>
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<td>Elmer George Schuchmann Jr.</td>
<td>B.S., Illinois State Normal University</td>
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<td>Sara Marshall Ingram Scroggins</td>
<td>A.B., Stowe Teachers College</td>
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<td>Donald Earl Seaton</td>
<td>B.S., Illinois State Normal University</td>
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<td>Lois Jayne Shappee</td>
<td>A.B., Shurtleff College</td>
<td>1943</td>
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<td>Sister M. Noel Boggs</td>
<td>B.S., Milwaukee State Teachers College</td>
<td>1942</td>
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<td>Sister M. Rosalie Connor</td>
<td>B.S., DePaul University</td>
<td>1949</td>
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<td>Jerry Slack Jr.</td>
<td>B.S., Illinois State Normal University</td>
<td>1951</td>
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<td>Rhea Carol Slingsluff</td>
<td>B.S., Illinois State Normal University</td>
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<td>Dorothy Louise Smith</td>
<td>B.S., Illinois State Normal University</td>
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<td>William Brewer Snodgrass</td>
<td>B.S., Eastern Illinois State College</td>
<td>1950</td>
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<td>Katherine Anne Soucek</td>
<td>B.S., Illinois State Normal University</td>
<td>1953</td>
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<td>Janet Margaret Southard</td>
<td>B.S., Eastern Illinois State College</td>
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<td>Lester Arthur Spielman</td>
<td>A.B., Roosevelt College</td>
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<td>Floyd Gene Staff</td>
<td>B.S., Greenville College</td>
<td>1952</td>
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<td>Mary Sullivan Stanbley</td>
<td>A.B., Illinois College</td>
<td>1927</td>
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<td>John Henry Staples</td>
<td>A.B., Stowe Teachers College</td>
<td>1945</td>
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<td>Rufus Starks</td>
<td>B.S., Wiley College</td>
<td>1939</td>
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<td>Walter August Staugaard</td>
<td>B.Ed., Northern Illinois State Teachers College</td>
<td>1940</td>
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<tr>
<td>Carol Ruth Zornig Stehr</td>
<td>A.B., Illinois State Teachers College</td>
<td>1951</td>
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</tbody>
</table>
FRANCIS LEWIS STEPHENS, B.S., 1950
SAMUEL SUTHERLAND, B.S., Southern University (Scotlandville, Louisiana), 1952
HAZEL CURTIS SWAIN, A.B., 1920
ISABEL HUTCHINSON SWAN, B.S., 1942
LUCILLE WILSON TALIAFERRO, B.S., 1950
FREDDIE DANIELS TATUM, A.B., Stowe Teachers College, 1942
HAROLD VERITY THOMAS, B.S., Washington University, 1944
WILLIAM DALE THOMAS, B.S., Ball State Teachers College, 1950
MARY LELA PUBERBAUGH THOMPSON, B.S., State Teachers College (Buffalo, New York), 1951
VERNON EARL TROXEL, B.S., Illinois State Normal University, 1949
ELLIS EUGENE VANCE, B.S., 1947
RICHARD LEE VAN SCYOC, Ph.B., Illinois Wesleyan University, 1949
ROBERT NEIL VOGEN, B.S., 1947
BEULAH TOLCH WALKER, B.Ed., Eastern Illinois State College, 1934
ROBERT DEAN WALKER, B.S., 1950
CHARLES ANDERSON WALTERS, B.S., Southern Illinois University, 1949
JANE MARION WARRING, B.S., Illinois State Normal University, 1951
CHARLES EDWARD WARWICK, A.B., University of Oklahoma, 1950
MARGARET LILLIAN WEIDMAN, B.S., Culver-Stockton College, 1952
DONALD STANLEY JOSEPH WIECZOREK, B.S., 1954
WAYNE ELLSWORTH WILLARD, A.B., Illinois College, 1952
AUROLYN ERNESTINE WILLIAMS, A.B., Southern University, 1951
MARILYN WILLIAMSON, A.B., Roosevelt College, 1951
SHIRLEY FRED WINTERROTH, B.S., Illinois State Normal University, 1952
CARL FREDRICK WORKMAN, B.S., 1952
CATHERINE JUNE ZANG, B.S., Illinois State Normal University, 1944

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

In Art History
ROBERT WILLIAM SCHLAGETER, A.B., 1951

Advanced Certificate in Education
JOHN PAUL ARMSTRONG, B.S., M.S., State Teachers College (Buffalo, New York), 1950, 1952
HARRY EUGENE BUTLER, B.S., M.S., 1946, 1951
JAMES WEB MARTIN CAMPBELL, A.B., A.M., 1949, 1951
GEORGE ARCHER CROSS, B.S., Illinois State Normal University, 1946; M.S., 1952
JOYCE MARVIN DOUGLASS, A.B., Greenville College, 1949; A.M., 1953
JAMES ORVEL EDMONDSON, B.S., Southern Illinois University, 1947; M.S., 1949
HAROLD EDWARD GRAHAM, A.B., Eastern Kentucky State College, 1938; A.M., University of Kentucky, 1951
RAMON C. HILL, B.S., Lemoyne College, 1939; M.S., 1949
DORIS MARDELLE MCCANN, A.B., Ed.M., 1936, 1952
ROY EUGENE SHEPPARD, B.S., Eastern Illinois State College, 1948; M.S., 1952
DELBERT E. ZIMMERMAN, B.S., Southern Illinois University, 1947; A.M., 1949

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture
PHILIP EUGENE BROWN, with Honors
MAX WILLIAM CHURCHILL
WILLIAM THOMAS DALSIN, JR.

DOUGLAS KEITH HANSON
JAMES LAWRENCE HUBBARD, with High Honors
1955] UNIVERSITY OF ILLINOIS

Richard Prather Kesler, with High Honors
Marlin Henry Meyer, with High Honors
Clifford Carrol Miles

Helen Louise Carter
Marilyn Mae Johnson

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering
Dale Richard Chambliss
Robert Norman Clark

Henry Thomas Barbatti
Robert Henry Cordes
Otello Peter Domenella
Ralph Joseph Horn
Don Edward Jones

In Agricultural Engineering
Gerald Taylor Cohron

In Civil Engineering

In Electrical Engineering
Richard George Bemis, with Honors
Donald Edward Buhrmester
Robert Anthony Carr
Ernesto Currea-Garcia
Irwin John Fahlen
Charles Douglas Fisher
Jerome Goldberg
Jaibo Guillen-Rodriguez
Seipollah Hakimi, with Honors
Roger Lee Hausvick
Kent William Hetfield
Donald Ralph Jeschke

In General Engineering
William Thomas Purcell, Jr.

John O'Neill Otte

In Industrial Engineering

In Mechanical Engineering

Armando Cardenas
Henry Wolfgang Babel, with Honors
Harold James Black
Primo Dominic Bordignon
Morris David Durham, Jr.
Mark Shepherd Foster
Charles Albert Gautschy, Jr.
Edward Alfred Hawkins

In Metallurgical Engineering

John William Wishart
In Mining Engineering

JAMES ERNEST BECKER

JOSE VICENTE ROMERO

COLLEGE OF LIBERAL ARTS AND SCIENCES
Degree of Bachelor of Arts

In Liberal Arts and Sciences

RICHARD W. AUERSWALD, JR.
CARL RUDOLPH BARTHELEMY
JUNE MARIE BECKA
SHIRLEE MARIE BLUM
THOMAS DUNCAN BONE
MARSHALL BARTLETT BRISBOIS
CHARLES MICHAEL BRUEN
LESLIE AULLS BRYAN, JR.
CHARLES IRA CALISOFF, with High Honors in Political Science
BEVERLY ROXIE COLT
PATRICIA ANN FIREBAUGH, with Honors in Rhetoric
MICHAEL GREENFIELD
DAVID H. GROVES
EUGENE NOLAN HAMILTON
MARJORIE BECKER HARTSUCH
ROBERT PEARSON HOBAM
NANCY SIFFERD LAMBERT
DAANGRA LAUKYS
JOHN MILTON LEEDOM, JR.
HOWARD ALLEN LEVIN
JOAN MURIEL LEWIS
JOSEPH ANTHONY LIBNOCH
WARREN RUSSELL NICKERSON
PHILLIP ALAN PETTY
JANE ANDREA PURDY
JUDITH LOUISE HERZOG RAND
PATRICIA STROLE SHERER
MARGARET CLARE SCHAEGER, with Highest Honors in English
JASON SILVERSTEIN
ABEL LEON SMITH
JOSEPH TABACK
NORMAN EUGENE TAYLOR
HERBERT CLAY THURMAN
RICHARD ALAN WHAM
PATRICIA NANETTE WIGGINS

In the Teaching of English

ARLENE RUTH BERG

DAVID WARD PEASE, JR.

JOAN ARLENE SEARS

BEVERLY DAWN DALTON

Degree of Bachelor of Science

In Chemical Engineering

ALGIS RAMUTIS BAKAITIS
JOSEPH MAURICE MARCHELLO
ROBERT JOHN PIETTE
VERLE NEWTON SCHRODT, with Honors

In Chemistry

ALMA MAY BOSTON, with Highest Honors in Chemistry
Ralph James Fessenden, with Highest Honors in Chemistry
M. DOUGLAS MEYERS
REINOLDAS PIPYNE
NORMAN SHELDON SCHLANG

In Liberal Arts and Sciences

JOSEPH EDWARD ADDUCCI, with High Honors in Chemistry
ARMANDO CARLO
ALLEN CHANNON ENGERMAN
MARTIN FERTEL
MARGARET MARY FRANCIS
IRWIN JUSTIN GLICKEN
ARNOLD GOLDSTEIN
BERNARD DAVID HIRSCH
MINDBUGAS EDUARDAS JAZBUTIS
DONALD ROBERT KAYSER
MARIANN KIRBY
EDMUND JOHN PANNIER
RAYMOND EDWIN WHITE, JR.

In Speech Correction

CLARISSA ADAMS GOAD
UNIVERSITY OF ILLINOIS

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

Dwight Franklin Bickel

Degree of Bachelor of Laws

Ronald John Guild, B.S., 1950
James Byron House, B.S., 1952
David Erwin Morewitz, A.B., College of Willam and Mary, 1953
John Edwin Norton, B.S., 1954
Hestin LeRoy Richards, B.S., Eastern Illinois State College, 1949; Ed.M., 1953

Howard Michael Sanders, B.S., 1953
Robert Paul Smith, A.B., Illinois College, 1952
William Grummitt Wells, B.S., 1953
Lyile Herbert Whitleedge, B.S., 1954
Donald Warren Winne, B.S., Olivet College, 1952

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

Maureen MagdaLen Bushman
Maude Mason Dugan
Rachel Sims Fabert
Joan Loretta Gold
Katherine Bates Jensen
Eunice Mary Jones

Zelda Anna Marvel
Mary Ludwig McBride
Helen Elisabeth Gates Park
Merle Ruth Parker
John Finley Witherspoon

Richard Donald Maxey

In the Education of the Deaf

In Elementary Education

Ina Swiryn Brown, with Honors
Barbara Diana Ciszczek
Ruth Marie Eubanks
Hazel Louise Fingeld
Jeanne Jones Gaither
Marian Van Gerpen Hathaway

Harold Nordahl Herriott
Beth Greenberg Jaffe, with Honors
Deloriss Jeannette Kears
Eleni Artemis Sotirakos
Beverly Ann Thomas

Walter Alan Juneau

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

Michael Martin Brown
Richard Carroll Buenger
James Kenneth Burrell
Frank John Cools, Jr.
James Richard Cooney
Norton Nathan Gold, with Honors
Thomas Ronald Green, with Honors
Maurice Dean Hamilton, with Honors
Jerome Louis Jaffe

James Donald Jefferson
John Robert Jones
Eugene Charles Kumpf
Richard Arthur Massman
Eddie Barton Nelson
Robert Neil Scott
Myron Hobart Spigelman
John Paul Swanson
Robert Arthur White, with Honors
Ivan James Wilson, with Honors

In Commerce and Law

Mary Ann Litherland
Charles Edwin Shepherd

William Wayne Winterhoff

In Commercial Teaching

Helen Louise Kausic

Judith Ann Konneker, with Honors
In Economics
DONALD EDWARD ALLBLINGER
DOROTHY CURTIS PASKELL
MARGARET ANN OBERZAN PULKOWNIK
DONALD WAYNE SHUTT
RONALD EUGENE SIMMONS, with Honors

In Finance
ALBERT GARY ARNOLD
ALBLINGER WAYNESHUTT
D~ROTHYCURTIS
PASKELL
RONALDEUGENE
WITH HONORS
DONALDEDWARD
SIMMONS,
MARGARET
PULKOWNIK
ANN OBERZAN

In Industrial Administration
CURTIS MILAN BRAINARD
WILLIAM EDWARD ERICKSON
WILMER RAY HICKS
WILLIAM ARTHUR MANNING
RAYMOND PAULIS
WILLIAM ELLSWORTH ROUSH

In Management
HAROLD RICHARD BUTTLEMAN
WILLIAM THOMAS HOFFMAN
HAROLD LEONARD JENSEN
WILLIAM EWART STRAWBRIDGE
JESSE HAYNES THORNTON
GERALD EDWARD WOODCOCK

In Marketing
DONALD JAMES ALEXANDER
JAMES WILLIAM CLEVENGER, JR.
PATRICK JOSEPH DEVLIN
CLARKE ELLIOTT DEXTER
LAWRENCE BERNARD DORE
ROBERICK ELLIS
EWALD JOHN HOPPE
THOMAS CLINTON HULL, JR.
NORMAN LEE NUGENT
HAROLD EUGENE OAKLEY, with Honors
ROBERT LEIGH PATTON
GERALD VICTOR PIERARD
ROBERT CRUM WALBAIRD
JOSEPH SHAW WARNER
JAMES ADDISON WILGUS

In Secretarial Training
JUNE HELEN EICHLER

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science
In Journalism
JAMES THOMAS COLEMAN
THEODORE PAUL ELBERT
MORTON NORMAN GOLSTEIN
VALERIE ZISKA HAMILTON
MARTHA MARY HYNDS
JAMES ROBERT PIERCE
CHIN WON SUH
JOHN WILLIAM TORRANCE, JR., with Honors
HIGH HONORS
JUDITH TROTSKY

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture
RONALD WEIKUM BACKHUS
JOHN ERVIN SCHMUCKAL

Degree of Bachelor of Fine Arts
In Advertising Design
HOWARD NORMAN SOLOTOFF

In Art Education
JAMES PATRICK LEE
BEATRICE MARY ROSENBERG

In Art History
LEE DAVID BROWN

In Industrial Design
GLORIA DEDRICK

Degree of Bachelor of Music
THOMAS EDEN BINKLEY, with Honors
JOE CAMERON BUCHANAN
CAMPBELL BONNER TITCHENER, with Honors
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Degree of Bachelor of Science

In Architectural Engineering

LEO FRANCIS BUSS, JR., with Honors

In Architecture

GEORGE ROBERT SHARP

In Music Education

MARY ELLA COLLINS BREED, with Honors

BARBARA ANN BROWN, with High Honors

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

DONALD PETER ANZELMO

ROBERT GENE CARLIER

LEE BENoit CASTONGUAY

In Recreation

JEAN COX LEEVER, With High Honors

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

JOSEPH MALCOLM ARONSTAM

PERRY LLOYD BAILEY, with Honors

FRED EDWARD BECKER

ELDON GLENN BOURASSA

CHARLES LESLIE CARTER, JR.

JAMES MONROE CRICK, JR.

HAROLD SIMON CROYTS

JAMES RANDALL LARKINS, with Honors

RONALD DELMONT MINK

Degrees Conferred in Chicago

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

THOMAS MICHAEL CHRISTIE, B.S., 1951

ROBERT ARTHUR PARSONS, B.S., Illinois Wesleyan University, 1950; B.S., 1953

COLLEGE OF MEDICINE

Degree of Doctor of Medicine

QUENTIN LEO JOHNSON, B.S., 1953

ANNUAL MEETING OF ASSOCIATION OF GOVERNING BOARDS

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

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

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

On motion of Mrs. Holt, the Board adjourned.

A. J. Janata
Secretary

H. B. Megran
President