

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 21, 1961



The September meeting of the Board of Trustees of the University of Illinois was held in the administrative offices of the Chicago Undergraduate Division at Navy Pier, Chicago, Illinois, on Thursday, September 21, 1961, beginning at 10:30 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Richard A. Harewood, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. George T. Wilkins, Mr. Kenney E. Williamson. Governor Otto Kerner was absent.

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Professor Norman A. Parker, Vice-President for the Chicago Undergraduate Division, Dr. J. S. Begando, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant, Mr. James J. Costello, Legal Counsel, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. V. L. Kretschmer, Director of Auxiliary Services; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on April 19 and May 17, 1961, press proof copies of which had previously been sent to the Board.

On motion of Mr. Johnston, the minutes were approved as printed on pages 435 to 535, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board took up consideration of the following reports and recommendations from the President of the University.

MASTER SITE PLAN FOR THE CONGRESS CIRCLE CAMPUS

(1) The master site plan for the ultimate development of the University of Illinois Congress Circle Campus in Chicago, which was publicly presented on September 14, 1961, has been approved by the Advisory Council and the Vice-President for the Chicago Undergraduate Division, and also by the University Building Program Committee.

Approval of a master site plan is now required for submission to and approval by the Chicago Land Clearance Commission. Approval by the Board of Trustees is also desired before any further architectural and engineering work is authorized.

Accordingly, approval and authorization to submit the plan to the Chicago Land Clearance Commission are requested. Photographic copies of this plan are submitted herewith and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Pogue, the master site plan was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard written examination given in May, 1961, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

LOREN JAY ALTER (Skokie)
NORMAN STEPHEN ANDERSON
(Elmhurst)
JOSEPH JACQUES ANGEL (Chicago)
CHARLES MAX ARBETTER (Chicago)
ROBERT MILLER ARMSTRONG (Joliet)
JAMES LEE ASHBROOK (Franklin Park)
ALEXANDER THOMAS ATHANASES
(Des Plaines)
EUGENE VICTOR BARASCH (Chicago)
JOHN WILLHOITE BARBER (Pittsfield)
HOWARD MARSHALL BERNSTEIN
(Chicago)
ROBERT LEWIS BEYER (Glenview)
DELORIES LYNNE BIDDLE (Newman)
THOMAS PAUL BINTINGER (Chicago)
CLIFFORD JOHN BOXLEITNER (Mount
Prospect)
DONALD LEONARD BRENNER (Des
Plaines)
MARTIN LOUIS BRESLOFF (Chicago)
JAMES DAVIS BROWN (Chicago)
JAMES EDWARD BUNCHER (Galesburg)

MELVIN CHARLES BUTLER
(Lincolnwood)
DONALD FRANCIS BUTZEN (Chicago)
RONALD JOHN BYRON (Hazel Crest)
LLOYD LEWIS CAMPBELL (Park Forest)
THEODORE ROBERT CARLUS, JR.
(Chicago)
CHARLES DONALD CAUGHEY (Arlington
Heights)
JAY HAROLD CHAPMAN (Chicago)
JAMES WILLIAM COBB (Park Forest)
FRANK RICHARD COHEN (Chicago)
RICHARD JOSEPH COLE (Highland
Park)
ROBERT WIGGER COMER (Chicago)
HARVEY LAWRENCE COUSTAN (Chicago)
CHARLES MICHAEL CULLEN (Arlington
Heights)
EUGENE GREGORY CURRAN (Chicago)
JOHN JOSEPH D'ASARO (Forest Park)
EUGENE LEE DIERKING (Villa Park)
DONALD SEYMOUR DILL (Chicago)

- RICHARD FRANCIS DOYLE (Park Forest)
 KENNETH CARL DUDE (Chicago)
 ROBERT OSBORN DUNKEL (Chicago)
 RAYMOND JOSEPH DUTKO (Rolling Meadows)
 RALPH WILLIAM EILERS (Mount Prospect)
 JON DAVID ELLETSON (Chicago)
 ROY RUDOLPH ERICKSEN (Chicago)
 JAMES STEVEN FASEL (Chicago)
 THOMAS STEPHEN FAVORITE (Dolton)
 ANTHONY SALVATORE FILICICCHIA (Chicago)
 SHELDON MARSHALL FISHER (Chicago)
 RONALD GARY FLEISHER (Mattoon)
 FREDERICK MATTHEW FLEURY (Chicago)
 MARVIN WALTER FRIMAN (Evanston)
 THOMAS MICHAEL GARVIN (Lombard)
 JAMES ALDEN GARY (Wheaton)
 JOHN DAVID GERO (Evanston)
 ALVIN LEE GOLDBERG (Park Forest)
 WILLIAM JAY GOLDMAN (Chicago)
 STANLEY JOHN GONDEK (Chicago)
 JOHN EDWIN GREATHOUSE (Mattoon)
 JEROME KEITH GREEN (Winnetka)
 LEONARD ALLEN GREENWOOD (Springfield)
 NICHOLAS GEORGE HAHN (Berwyn)
 MAURICE DEAN HAMILTON (Rockford)
 JAMES WALTER HANNON (Chicago)
 SHERWIN HARA (Skokie)
 VICTOR LYLE HARVEY (Skokie)
 WILLIAM FRANCIS HAYES (Downers Grove)
 MARTIN HAZE (Chicago)
 ALBERT WILLIAM HERMAN (Antioch)
 RICHARD JEROME HEVRDEJS (Chicago)
 HARRY EUGENE HINDMAN (Berwyn)
 EDWARD VANCE HIPPS, JR. (Chicago)
 ALAN MARSHALL HOFFBERG (Broadview)
 RONALD EUGENE HOLLOWAY (Lincoln)
 LESTER LEE HOOVER (Forest Park)
 MARVIN LEROY HUSTON (Chicago)
 DUANE JERRY JERAY (Cicero)
 MARVIN KAMENSKY (Lincolnwood)
 PAUL EDWARD KAMSCHULTE, JR. (Joliet)
 HENRY KASTLER (Chicago)
 EMANUEL MORRIS KATTEN (Chicago)
 RAYMOND EDWARD KELLY (Chicago)
 PETER ARLO KEMBLE (Park Forest)
 TEDDY ROOSEVELT KERN (Zeigler)
 RICHARD HERMAN KIRKPATRICK (Waukegan)
 HENRY KITE (Chicago)
 JOHN LOUIS KLEMMER (Chicago)
 DONALD ROBERT KLOSS (Wheaton)
 OWEN ARTHUR KNUTSON (Champaign)
 JOHN ADAM KOCH (Normal)
 HENRY WILLIAM KOESTER (Oak Lawn)
 LEONARD PAUL KRIEGER (Chicago)
 BERTHOLD FRANCIS KRINGS (Downers Grove)
 RUDOLPH ALBERT KROGER (Evanston)
 JAMES MONTGOMERY LAHEY (Urbana)
 JOHN JOSEPH LANNON (Chicago)
 SORRELL HAROLD LAPINS (Skokie)
 EDWARD CHARLES LAWRENCE (Oak Lawn)
 JOHN EDWARD LEHRER (Oak Park)
 IAN HERSH LEVIN (Chicago)
 JOEL HERBERT LEVIN (Chicago)
 BURTON BERYL LEVY (Chicago)
 MICHAEL IRWIN LEW (Chicago)
 CHARLES DEAN LEWIS (Urbana)
 PHILIP STANLEY LEWIS (River Forest)
 JOHN FRANCIS LINCHESTER (Lisle)
 KENNETH ARTHUR LUSSENHOP (Chicago)
 ROBERT HENRY LUTZ (Northbrook)
 WALTER FREDERICK LUTZ (Chicago)
 HAROLD PHILLIP MANDELL (Chicago)
 DONALD LOUIS MANFRISIO (Chicago)
 IRA MARCUS (Chicago)
 EDWARD JAMES MCNELLIS (Mount Prospect)
 DAVID PRESCOTT MIDDLEMAS (Chicago)
 ROBERT JAMES MONTAGUE, JR. (Hazel Crest)
 LAWRENCE EVAN NELSON (Blue Island)
 RICHARD DAVID NELSON (Chicago)
 LEONARD EUGENE NEVITT (Peoria)
 DENNIS FRANCIS NOAKES (Chicago)
 DAVID EMMETT O'CONNELL (Glenview)
 ALAN MYERS OLSON (Rockford)
 SHELBY ALLEN ORRELL (Urbana)
 THEODORE PAPANICKOLAS (Chicago)
 DALE GEORGE PHILLIPS (Chicago)
 DOMINIC PAUL PIRAINO (Decatur)
 JOHN CHARLES PLOTZ (Oak Park)
 THOMAS JERRY PONCIN (Niles)
 ROBERT HAROLD PORTER (Wilmette)
 LOUIS STEPHEN RAY, JR. (Oak Park)
 CARL FRANKLIN REARDON (Urbana)
 E. ROGER REITHMEIER (Rockford)
 EDWARD ANTHONY RICHERT (Palos Heights)
 DONALD PETER RIPOLI (Roselle)
 JOSEPH HARRIS RODENBERG (Park Forest)
 HERSHOLT JACK ROSMAN (Chicago)
 LEO EDWIN ROSTERMUNDT (Evanston)
 LEONARD HOWARD ROYNER (Chicago)
 DOROTHY DOSCH SANDS (Normal)
 HOWARD SHELDON SATIN (Chicago)
 KENNETH EDWARD SCHADE (Chicago)
 WILLIAM ARTHUR SCHAEFER (Wilmette)
 ALAN SHELDON SCHENK (Chicago)
 GLEN CURTIS SCHILLERSTROM (Naperville)
 ROBERT LEE SCHLOSSBERG (Chicago)
 RICHARD JOEL SENNEFF (Chicago)

HOWARD RONALD SERLIN (Chicago)	GENE LOWELL TEMKIN (Skokie)
JAMES FREDERICK SHANNON (Glenview)	WILLIAM HENRY TOATES III (Western Springs)
GAIL ALLEN SHAW (Oak Park)	HUGH FRANCIS TONER, JR. (Chicago)
HOWARD ALBERT SIKORSKI (Chicago)	JAY DALTON VENATTA (Lerna)
WILBUR ERIC SILVERMAN (Chicago)	KENNETH MICHAEL VIERCK (Park Forest)
YALE GERALD SIMON (Chicago)	ALBERT CLARENCE WAGNER (Chicago)
ROBERT MICHAEL SIMONDS (Chicago)	KENNETH CLARENCE WAGNER (Zurich)
ADOLPH LEO SITKIEWICZ (Chicago)	DONALD AAFLEI WALDMAN (Chicago)
JAMES LEONARD SLOVICK (Evanston)	PAUL RICHARD WALSH (Glenview)
DONALD ALLEN SMITH (Chatham)	JERROLD JAY WEINSTEIN (Chicago)
JOHN FORSTER SONDEREGGER (Arlington Heights)	ROBERT WELCING (Forest Park)
DONALD JOHN STADFELD (Wauconda)	WALTER CHARLES WEST (Broadview)
LAWRENCE JAY STALLMAN (Chicago)	ALVIN ADOLPH WESTMAN (Rockford)
WILLIAM LAURENCE STANFORD (Dolton)	JAMES ARTHUR WIESE (La Grange)
FRANK JOHN STRACHOTA (North Riverside)	WILLIAM GEORGE WINDISCH (Chicago)
WARREN DAVID SUMMERS (Champaign)	KENNETH WOLF (Chicago)
STANLEY BRUCE TARR (Hinsdale)	CRAIG ELWYN WOOD (Rockford)
ARTHUR MELVIN TAUB (Niles)	PHILLIP ZEIDMAN (Wilmette)
JULIUS AARON TELEGATER (Chicago)	JAMES FRANCIS ZID (Chicago)

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
LLOYD KENNETH BARNWELL	Florissant, Missouri	Missouri
HAROLD CARL WILLIAM BOHLMANN	St. Louis, Missouri	Missouri
ROBERT EMMETT CROGHAN	Manchester, Missouri	Missouri
ALVIN JOHN GOERDT	Clinton, Iowa	Iowa
THOMAS ROY KLOMAN	Arlington Heights	District of Columbia
GEORGE JACK MOLL	University City, Missouri	Missouri
DONALD EUGENE RATTNER	Chicago	District of Columbia
EUGENE RICHARD STIERMAN	Dubuque, Iowa	Iowa
IRWIN WINKLER	Chicago	District of Columbia

I concur.

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

APPOINTMENTS TO THE FACULTY

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

1. BERNARD C. ABBOTT, Visiting Professor of Physiology, beginning January 1, 1962, at an annual salary rate of \$14,000 (E). This appointment is for the periods of January 1-June 15, 1962, and September 16, 1962-January 31, 1963. Present position: Associate Professor of Physiology, University of California, Los Angeles (since 1957).
2. WILLEM R. ADRIAANSZ, Assistant Professor of Music, beginning September 1, 1961, at an annual salary of \$6,500 (D). Present position: Teaching Assistant, University of California, Los Angeles (since 1960).
3. ARNON R. ALLEN, Assistant Professor of Agricultural Law, Department of Agricultural Economics, beginning September 1, 1961, at an annual salary of \$10,000 (DY). Present position: Assistant Professor, Extension Law, University of Wisconsin (since 1960).
4. KENNETH I. APPEL, Assistant Professor of Mathematics, beginning September 1, 1961, at an annual salary of \$8,500 (B). Present position: Mathematician, Institute for Defense Analyses, Princeton, New Jersey (since 1959).

5. TWILEY W. BARKER, JR., Visiting Associate Professor of Political Science, beginning September 1, 1961, at an annual salary of \$9,000 (D). Present position: Professor of Political Science, Southern University, Baton Rouge, Louisiana (since 1958).
6. DELMOND N. BENNETT, Assistant Professor of Speech and Theatre, beginning September 1, 1961, at an annual salary of \$6,500 (B). Present position: Instructor and Director of Speech and Hearing Clinic, North Dakota State University, Fargo, North Dakota (since 1959).
7. HOWARD K. BIRNBAUM, Associate Professor of Physical Metallurgy, Department of Mining, Metallurgy, and Petroleum Engineering, beginning September 1, 1961, at an annual salary of \$9,000 (A50; D50). Present position: Assistant Professor, University of Chicago (since 1959).
8. RICHARD J. COLWELL, Assistant Professor of Music, Assistant Professor of Education, and Counselor, University Council on Teacher Education, beginning September 1, 1961, at an annual salary of \$8,000 (B). Present position: Associate Professor, Eastern Montana College (since 1957).
9. MARVIN CORNBLATH, Associate Professor of Pediatrics, College of Medicine, beginning September 1, 1961, at an annual salary of \$18,000 (DY). Present position: Assistant Chairman, Division of Pediatrics, Michael Reese Hospital (since 1959) and Associate Professor of Pediatrics, Northwestern University (since 1960).
10. CLARENCE F. DECKER, Assistant Professor of Biological Chemistry, College of Medicine, beginning September 1, 1961, without salary (DY). Present position: Biochemist, Endocrinology Section, Presbyterian-St. Luke's Hospital (since April 1, 1961).
11. ELAM L. DENHAM, Assistant Professor of Architecture, beginning September 1, 1961, at an annual salary of \$7,000 (B). Present position: Designer and Draftsman, Brown, Lawford, and Forbes, Architects, New York City (since 1960).
12. BLAINE E. EDLEFSEN, Assistant Professor of Music, beginning September 1, 1961, at an annual salary of \$6,700 (D). Present position: Instructor and Coordinator of Music Theory and Music Appreciation Courses, Hochstein School of Music, Rochester, New York (since 1960).
13. WILLIAM LEONARD FASH, Assistant Professor of Architecture, beginning September 1, 1961, at an annual salary of \$7,500 (D). Present position: Recently returned from Fulbright fellowship in Europe.
14. MARTIN E. FISHBEIN, Assistant Professor of Psychology and Research Assistant Professor in the Institute of Communications Research, beginning September 1, 1961, at an annual salary of \$7,000 (B). Present position: Research Assistant, University of California, Los Angeles (since 1957).
15. HERBERT GAMBERG, Assistant Professor of Sociology and in the Office of Community Development, beginning September 1, 1961, at an annual salary of \$8,000 (BY). Present position: Instructor, University of Pennsylvania (since 1960).
16. GERTRUDE SMITH GREENWOOD, Visiting Professor of Classics, beginning September 1, 1961, at an annual salary of \$12,000 (D). Present position: Professor of Greek, *Emerita*, University of Chicago (since 1960).
17. NASON E. HALL, JR., Assistant Professor of Sociology and in the Office of Community Development, beginning September 1, 1961, at an annual salary of \$8,000 (BY). Present position: Graduate Student, University of California, Los Angeles (since 1956).
18. MARY ELIZABETH HAMSTROM, Associate Professor of Mathematics, beginning September 1, 1961, at an annual salary of \$9,000 (A). Present position: Associate Professor, Goucher College (since 1957).
19. ELOISE KNAPP HAY, Assistant Professor of English, Division of Humanities, Chicago Undergraduate Division, beginning September 1, 1961, on one-half time, at an annual salary of \$3,250 (B50). Present position: Housewife.
20. GEORGE A. HOLMES, Assistant Professor of Clinical Dentistry, beginning September 1, 1961, on three-tenths time, at an annual salary of \$2,400 (BY30). Present position: General practice of dentistry (since 1933).
21. JERRY F. HOUGH, Assistant Professor of Political Science, beginning September 1, 1961, at an annual salary of \$6,500 (B). Present position: Associate, Russian Research Center, Harvard University (since 1960).
22. E. ATLEE JACKSON, Assistant Professor of Mechanical and Industrial Engi-

- neering, beginning September 1, 1961, at an annual salary of \$9,000 (D). Present position: Research Staff Member, Princeton University (since 1959).
23. LEO PHILIP KADANOFF, Assistant Professor of Physics, for the second semester of 1961-62, at a salary of \$3,750 (D). Present position: National Science Foundation Postdoctoral Fellow (since 1960).
 24. INGA KROMANN KELLY, Assistant Professor of Education, beginning September 1, 1961, on two-thirds time, at an annual salary of \$5,000 (D67). Present position: Assistant Professor, University of Rochester (since 1959).
 25. ROBERTO KUGUEL, Visiting Research Assistant Professor of Theoretical and Applied Mechanics, for the period November 1, 1961, through March 31, 1962, at a salary of \$3,611 (G). Present position: Research Professor, University of La Plata, Argentina (since March 1, 1961).
 26. PIOTR WITOLD MIKULSKI, Assistant Professor of Mathematics, beginning September 1, 1961, at an annual salary of \$7,500 (D). Present position: Teaching Assistant, University of California, Berkeley (since 1958).
 27. GEORGE HUNTER MILEY II, Assistant Professor of Nuclear Engineering, beginning September 1, 1961, at an annual salary of \$8,000 (B). Present position: Nuclear Engineer, General Electric, Schenectady, New York (since 1960).
 28. NATHAN JOSEPH OLIVEIRA, Visiting Professor of Art, for the academic year, 1961-62, at a salary of \$10,000 (E). Present position: Head of the Graphic Art Department, California School of Fine Arts, San Francisco (since 1955) and Artist and Visiting Lecturer, California College of Arts and Crafts (since 1960).
 29. FRANKLIN D. REEVE, Associate Professor of Russian, beginning September 1, 1961, at an annual salary of \$11,000 (A); on leave without pay from September 1, 1961, through December 31, 1961. Present position: Assistant Professor of Russian, Columbia University (since 1958).¹
 30. THEODORE JUSTIN ROWLAND, Professor of Physical Metallurgy, Department of Mining, Metallurgy, and Petroleum Engineering, beginning September 1, 1961, at an annual salary of \$11,000 (A50; D50). Present position: Research Physicist, Union Carbide Metals Company, Niagara Falls, New York (since 1954).
 31. JOHN ANTHONY ROY, Assistant Professor of Art, beginning September 1, 1961, at an annual salary of \$6,500 (B). Present position: Color and Design Consultant, Munson and Mallis, Architects and Engineers, Springfield, Massachusetts (since 1960).
 32. CAMERON B. SATTERTHWAITE, Associate Professor of Physics and Research Associate Professor in the Coordinated Science Laboratory, beginning September 1, 1961, at an annual salary of \$15,000 (AY; DY). Present position: Advisory Physicist, Westinghouse Electric Company (since July 1, 1961).
 33. HERBERT I. SCHILLER, Visiting Research Associate Professor, Bureau of Economic and Business Research, for one year from September 1, 1961, at an annual salary of \$11,000 (DY). Present position: Associate Professor, Pratt Institute, Brooklyn, New York (since 1950).
 34. LILY SESHU, Visiting Assistant Professor of Mathematics, for one year from September 1, 1961, at an annual salary of \$7,500 (D). Present position: Assistant Professor, Harpur College, Binghamton, New York (since 1960).
 35. ALICE HELEN STRENG, Visiting Professor of Education, Institute for Research on Exceptional Children, for nine months from September 16, 1961, at a salary of \$10,000 (E). Present position: Professor, Wisconsin State College at Milwaukee, now the University of Wisconsin at Milwaukee (since 1933).
 36. ROY N. VAN ARSDALL, Professor of Agricultural Economics, for one year from September 1, 1961, on one-fourth time, at a salary of \$3,200 (DY25). Present position: Agricultural Economist, Agricultural Research Service, United States Department of Agriculture, at the University of Illinois (since 1949).
 37. THEIN WAH, Associate Professor of Structural Engineering, assigned to the Indian Institute of Technology, under the University's contract with the International Cooperation Administration, from September 1, 1961, through September 14, 1962, at an annual salary of \$14,000 (FY). Present position: Senior Research Engineer, Southwest Research Institute, San Antonio, Texas (since 1957).

¹ This appointment was subsequently cancelled due to his decision not to accept the position. — Secretary's Note.

38. JOHN HARRIS WALTER, Associate Professor of Mathematics, beginning September 1, 1961, at an annual salary of \$9,000 (A). Present position: Visiting Assistant Professor, University of Chicago (since 1960).
39. LESTER WINSBERG, Professor of Physics, Chicago Undergraduate Division, for one year from September 1, 1961, on one-third time, at an annual salary of \$3,000 (D33). Present position: Research Staff Member, Argonne National Laboratory (since 1960).

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

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE. 1961-62

(4) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1961.

New appointments, reappointments of Assistant Professors, Instructors, and Assistants who are on limited tenure, and Professors and Associate Professors who are continuing on the staff are included to present a complete listing.

On motion of Mr. Johnston, these appointments were approved as listed below.

Summary		
Department	1960-61	1961-62
Anatomy.....	8 (1)	6 (1)*
Biological Chemistry.....	8	12
Clinical Science.....	6	...
Dermatology.....	23 (1)	23 (2)
Medical Social Work.....	3	2
Medicine.....	284 (21)	295 (24)
Microbiology.....	3 (1)	4 (1)
Neurology and Neurological Surgery.....	12	12
Obstetrics and Gynecology.....	96 (4)	95 (2)
Ophthalmology.....	69 (5)	64 (4)
Orthopaedic Surgery.....	32 (1)	30 (2)
Otolaryngology.....	67 (6)	68 (6)
Pathology.....	38 (2)	38 (2)
Pediatrics.....	58 (6)	62 (6)
Pharmacology.....	2	2
Physical Medicine and Rehabilitation.....	2	3
Physiology.....	4	3
Preventive Medicine.....	7 (1)	11 (1)
Psychiatry.....	102 (3)	123 (2)
Public Health.....	8	7
Radiology.....	27	27
Surgery (including Urology and Anesthesiology).....	218 (11)	220 (11)
Total.....	1 077 (63)	1 107 (64)

Anatomy

GUSTAV L. ZECHEL, Lecturer with rank of Associate Professor, *Emeritus*
 PHILIP CASELLA, Clinical Assistant Professor
 ARTHUR F. CIPOLLA, Clinical Assistant Professor
 LAWRENCE G. KHEDROO, Clinical Assistant Professor
 RICHARD H. LICATA, Assistant Professor (eight months from January 1, 1962)
 FRANK A. VICARI, Clinical Assistant Professor

Biological Chemistry

MAX K. HORWITT, Associate Professor
 MAX E. RAFELSON, JR., Associate Professor
 RICHARD D. COLEMAN, Assistant Professor
 ALVIN DUBIN, Assistant Professor
 ALVIN J. GLASKY, Assistant Professor
 TOHRU INOUE, Assistant Professor

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

IRVING LYON, Assistant Professor
 HERMANN G. MATTENHEIMER, Assistant Professor
 HOWARD N. SKY-PECK, Assistant Professor
 GORDON S. STEWART, Assistant Professor
 ROBERT HANSEN, Instructor
 CHARLES F. LANGE, Instructor

Dermatology

JAMES H. MITCHELL, Clinical Professor (Rush), *Emeritus*¹
 LEONARD F. WEBER, Clinical Professor
 ALFRED B. FALK, Clinical Associate Professor
 CLARK W. FINNERUD, Clinical Associate Professor (Rush), *Emeritus*
 PAUL R. GRIFFITH, Clinical Associate Professor
 JOHN B. HAEERLIN, Clinical Associate Professor
 IRENE NEUHAUSER, Clinical Associate Professor
 MILTON ROBIN, Clinical Associate Professor
 ALBERT H. SLEPYAN, Clinical Associate Professor
 SIDNEY BARSKY, Clinical Assistant Professor
 SAMUEL W. BECKER, JR., Clinical Assistant Professor
 STEFAN BIELINSKI, Clinical Assistant Professor
 IRVING H. DISTELHEIM, Clinical Assistant Professor
 KATHLEEN B. MUIR, Clinical Assistant Professor
 ALLEN S. PEARL, JR., Clinical Assistant Professor
 LOUIS RUBIN, Clinical Assistant Professor
 BERNARD YAFFE, Clinical Assistant Professor
 RICHARD OLIVER, Clinical Associate
 EDWIN M. SMITH, Clinical Associate
 IRMA ALESHIRE, Clinical Instructor
 HAROLD M. SPINKA, Clinical Instructor
 JACK M. FOX, Assistant
 WILFRIED L. SCHMEROLD, Clinical Assistant

Medical Social Work

JOSEPHINE G. TAYLOR, Assistant Professor
 NANCY V. GILSON, Instructor

Medicine

WALTER C. ALVAREZ, Lecturer with rank of Professor, *Emeritus*
 AARON ARKIN, Clinical Professor (Rush), *Emeritus*
 MORRIS FISHBEIN, Lecturer with rank of Professor (Rush), *Emeritus*
 ELLIS B. FREILICH, Clinical Professor, *Emeritus*
 WILLIAM G. HIBBS, Clinical Professor (Rush), *Emeritus*
 FRANK B. KELLY, Clinical Professor (Rush), *Emeritus*
 WELBER E. POST, Clinical Professor (Rush), *Emeritus*
 SIDNEY STRAUSS, Clinical Professor, *Emeritus*
 WILLIAM A. THOMAS, Clinical Professor (Rush), *Emeritus*
 ALBERT VANDERKLOOT, Clinical Professor, *Emeritus*
 JAMES A. CAMPBELL, Professor
 JAMES B. EYERLY, Clinical Professor (Rush)
 WILLIAM S. HOFFMAN, Lecturer with rank of Professor
 HAROLD C. LUETH, Clinical Professor
 KARL H. PFUETZE, Clinical Professor
 BEN Z. RAFFAPORT, Clinical Professor
 THEODORE B. SCHWARTZ, Professor
 BENJAMIN GOLDBERG, Clinical Associate Professor, *Emeritus*
 ALVA A. KNIGHT, Clinical Associate Professor (Rush), *Emeritus*

¹ 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.

² Also Resident at Research and Educational Hospitals.

³ Also Resident at Presbyterian-St. Luke's Hospital.

⁴ Also Resident at Research and Educational Hospitals and Illinois Eye and Ear Infirmary.

⁵ Also Resident at Research and Educational Hospitals, assigned to Institute of Juvenile Research.

⁶ Also Resident at Cook County Hospital.

FRANK B. LUSK, Clinical Associate Professor, *Emeritus*
SAMUEL PERLSTEIN, Clinical Associate Professor, *Emeritus*
HOWARD M. SHEAFF, Clinical Associate Professor (Rush), *Emeritus*
HOWARD WAKEFIELD, Clinical Associate Professor, *Emeritus*
MELVIN L. AFREMOW, Clinical Associate Professor
EVAN M. BARTON, Clinical Associate Professor (Rush)
ARTHUR BERNSTEIN, Clinical Associate Professor
HERBERT C. BREUHAUS, Clinical Associate Professor (Rush)
GEORGE V. BYFIELD, Clinical Associate Professor
RICHARD B. CAPPS, Clinical Associate Professor
THOMAS J. COOGAN, Clinical Associate Professor
LOUIS FELDMAN, Clinical Associate Professor
JACOB W. FISCHER, Clinical Associate Professor
MURRAY FRANKLIN, Clinical Associate Professor
JOHN S. GRAETTINGER, Associate Professor
EARLE GRAY, Clinical Associate Professor (Rush)
PAUL HELLER, Associate Professor
EDWIN N. IRONS, Clinical Associate Professor
ROY J. KORN, Associate Professor
ROBERT O. LEVITT, Clinical Associate Professor
MEYER R. LICHTENSTEIN, Clinical Associate Professor
ARMAND LITTMAN, Associate Professor
CLAYTON J. LUNDY, Clinical Associate Professor (Rush)
J. CHARLES McMILLAN, JR., Clinical Associate Professor
MILTON M. MOSKO, Clinical Associate Professor
JEROME T. PAUL, Clinical Associate Professor
OGLESBY PAUL, Clinical Associate Professor
ISADORE PILOT, Clinical Associate Professor
THEODORE Z. POLLEY, Clinical Associate Professor
EUGENE J. RANKE, Clinical Associate Professor
SAMUEL H. ROSENBLUM, Clinical Associate Professor
WILLIAM SAPHIR, Clinical Associate Professor
ARMIN F. SCHLICK, Clinical Associate Professor (Rush)
JAMES A. SCHOENBERGER, Clinical Associate Professor
MITCHELL A. SPELLBERG, Clinical Associate Professor
IRVING E. STECK, Clinical Associate Professor
GEORGE W. STUPPY, Clinical Associate Professor (Rush)
EUGENE F. TRAUT, Clinical Associate Professor (Rush)
RALPH W. TRIMMER, Clinical Associate Professor (Rush)
FRANK E. TROBAUGH, JR., Associate Professor
WILLARD L. WOOD, Clinical Associate Professor (Rush)
LEO E. AMTMAN, Clinical Assistant Professor, *Emeritus*
JOHN A. GARDINER, Clinical Assistant Professor (Rush), *Emeritus*
BENJAMIN H. HILKEVITCH, Clinical Assistant Professor (Rush), *Emeritus*
GRANT H. LAING, Clinical Assistant Professor, *Emeritus*
OSMUND H. AKRE, Clinical Assistant Professor
DAVID BALDWIN, Clinical Assistant Professor
RAY F. BEERS, JR., Clinical Assistant Professor
MAX BERG, Clinical Assistant Professor
LIONEL M. BERNSTEIN, Assistant Professor
GEORGE H. BERRYMAN, Clinical Assistant Professor
ALBIN M. BRIKEY, JR., Clinical Assistant Professor
DAVID BRONSKY, Clinical Assistant Professor
RALPH G. BROWN, Clinical Assistant Professor
MELVIN M. CHERTACK, Clinical Assistant Professor
CHESTER COGGESHALL, Clinical Assistant Professor
ANGELO P. CRETICOS, Clinical Assistant Professor
HUGO O. DEUSS, Lecturer with rank of Assistant Professor
JOHN A. DETWEILER, Clinical Instructor
HENRY D. DEYOUNG, Clinical Assistant Professor
ROBERT E. FELIX, Clinical Assistant Professor
BENJAMIN W. FOX, Clinical Assistant Professor
SANFORD A. FRANZBLAU, Clinical Assistant Professor

GERHARD FREUND, Clinical Assistant Professor
RAYMOND M. GALT, Clinical Assistant Professor
MORTON A. GOLDMANN, Clinical Assistant Professor
ROLF GUNNAR, Clinical Assistant Professor
AARON GUNTHER, Clinical Assistant Professor
BUPFORD HALL, Clinical Assistant Professor
WILLIAM J. HAND, Clinical Assistant Professor
HARRY L. HUNTER, Clinical Assistant Professor
FRANK W. JONES, Clinical Assistant Professor
PHILIP N. JONES, Clinical Assistant Professor
ERVIN KAPLAN, Clinical Assistant Professor
ROLAND L. KESLER, Clinical Assistant Professor (Rush)
JANET R. KINNEY, Clinical Assistant Professor
WALLACE W. KIRKLAND, JR., Clinical Assistant Professor
SYDNEY KOFMAN, Assistant Professor
SHELDON E. KRASNOW, Clinical Assistant Professor
JULES H. LAST, Clinical Assistant Professor
CHARLES H. LAWRENCE, Clinical Assistant Professor
HERMAN A. LEVY, Clinical Assistant Professor
JEROME S. MEHLMAN, Clinical Assistant Professor
ROBERT C. MUEHRCKE, Clinical Assistant Professor
JOSEPH J. MUENSTER, JR., Assistant Professor
JOHN R. NECHELES, Clinical Assistant Professor
BERTRAM G. NELSON, Clinical Assistant Professor (Rush)
LAWRENCE PERLMAN, Clinical Assistant Professor
VICTOR E. POLLAK, Research Assistant Professor
ROBERT M. POSKE, Clinical Assistant Professor
JOHN POST, Clinical Assistant Professor (Rush)
OLDRICH PREC, Lecturer with rank of Assistant Professor
MARJORIE M. PYLE, Clinical Assistant Professor
PAUL RAVENNA, Clinical Assistant Professor
ALFRED H. ROSENBLUM, Clinical Assistant Professor
ALEXANDER N. RUGGIE, Clinical Assistant Professor
ANTHONY R. SAPIENZA, Clinical Assistant Professor
HAROLD SCHOOLMAN, Clinical Assistant Professor
JOHN T. SHARP, Clinical Assistant Professor
ROBERT E. SLAYTON, Clinical Assistant Professor
ELIZABETH K. STRAUS, Lecturer with rank of Assistant Professor (Rush)
GRAHAM A. VANCE, Clinical Assistant Professor
SEYMOUR W. WEISBERG, Clinical Assistant Professor
GERALD A. WILLIAMS, Clinical Assistant Professor
EDWARD J. WISS, Clinical Assistant Professor
ALEXANDER WOLF, Clinical Assistant Professor
CHARLES K. WOLFE, JR., Clinical Assistant Professor
SIMON ZIVIN, Clinical Assistant Professor
LUKE J. GRIMELLI, Clinical Associate, *Emeritus*
EUGENE GROSZ, Clinical Associate, *Emeritus*
ROBERT N. HEDGES, Clinical Associate, *Emeritus*
J. LISLE WILLIAMS, Associate, *Emeritus*
GEORGE P. BALLARD, Clinical Associate
ROBERT J. BECKER, Clinical Associate
G. WILLIAM COTTS, Clinical Associate
JOSEPH A. DAVIS, Clinical Associate
MICHAEL M. DIGILIO, Clinical Associate
DONALD T. FOXWORTHY, Clinical Associate
ROBERT C. FRUIN, Clinical Associate
CARL A. HEDBLUM, JR., Clinical Associate
WILLIAM H. HIGHSTONE, Clinical Associate
WALTER F. HOEPPNER, Clinical Associate
BENJAMIN M. KAPLAN, Clinical Associate
WILLIAM J. KIRBY, Clinical Associate (Rush)
BRUCE D. LEE, Clinical Associate
AUDLEY R. MAMBY, Clinical Associate

THOMAS MORRISON, Clinical Associate
LESTER A. NALEFSKI, Clinical Associate
DONALD E. O'BRIEN, Clinical Associate
RIGBY C. ROSKELLEY, Clinical Associate
SEYMOUR R. SALBERG, Clinical Associate
RALPH A. SCALA, Clinical Associate
JEROME F. STRAUSS, JR., Clinical Associate
DONALD W. TARUN, Clinical Associate
CHESTER B. THRIFT, Clinical Associate
CHARLES S. VIL, Clinical Associate
MAURICE M. ALBALA, Clinical Instructor
EARL T. ANDERSON, Instructor (one year from July 1, 1961)
BERTHE E. ARMSTRONG, Clinical Instructor
FRANK O. BECKER, Instructor (one year from July 1, 1961)^a
SAMUEL BERGER, Clinical Instructor
HERBERT E. BESSINGER, Clinical Instructor
WILLIAM E. BRETZ, Clinical Instructor
WILLIAM C. BROWN, Clinical Instructor
FRANK C. CARTER, Clinical Instructor
NEIL S. CHERNIACK, Instructor (one year from July 1, 1961)^a
JOHN L. CIRZAN, Clinical Instructor
WILLIAM CLAY, Clinical Instructor
THOMAS D. DALE, JR., Clinical Instructor
ROBERT E. DEDMON, Instructor (one year from July 1, 1961)
GEORGE A. DEJONG, Clinical Instructor
ROBERT L. DEVETSKI, Instructor (one year from July 1, 1961)^a
JAMES E. DILL, Clinical Instructor
DEAN F. DIMICK, Clinical Instructor
PETER G. ECONOMOU, Instructor (one year from July 1, 1961)
JOHN R. ERICKSON, Clinical Instructor
MIGUEL A. ESCOBAR, Instructor (one year from July 1, 1961)
PETER J. FARAGO, Clinical Instructor
WILLIAM E. FISHMAN, Clinical Instructor
THOMAS J. FITZPATRICK, Clinical Instructor
GEORGE C. FLANAGAN, Instructor (fourteen months from July 1, 1961)
JOHN E. FORAN, Clinical Instructor
RICHARD P. FOTH, Instructor (one year from July 1, 1961)^a
RONALD E. FOX, Clinical Instructor
WILLIAM I. FREUD, Clinical Instructor
RAIMONDS G. GAILITIS, Clinical Instructor
WILLIAM R. GARR, Clinical Instructor
CARL A. GEBUHR, Clinical Instructor
IRVING GREENSPAN, Clinical Instructor
EDWARD K. GRIFFITHS, Clinical Instructor
THOMAS H. HAYES, Clinical Instructor
ROBERT N. HEDGES, JR., Clinical Instructor
JOHN P. HENRY, Clinical Instructor
ROBERT L. HERTING, Clinical Instructor
ALIEN HOFFMAN, Clinical Instructor
ALBERT W. HOLMES, JR., Instructor (one year from July 1, 1961)^a
NATHAN J. IGLITZEN, Clinical Instructor
MOHAMMAD INAYATULLAH, Instructor (one year from July 1, 1961)
MELUTE A. INDREIKA, Clinical Instructor
RODNEY A. JAMIESON, Clinical Instructor
HAROLD L. JENSEN, Clinical Instructor
LOUIS C. JOHNSTON, Clinical Instructor
JOHN C. JONES, Clinical Instructor
IRENE G. KAGANIEC, Clinical Instructor
SHELDON M. KAHN, Instructor (three months from October 1, 1961)^a
ROBERT S. KASSRIEL, Clinical Instructor
FRANK B. KELLY, JR., Clinical Instructor
ROGER P. KENNEDY, Instructor (one year from July 1, 1961)^a
JOHN C. KULIS, Clinical Instructor

JOHN M. LEEDOM, Instructor (one year from July 1, 1961)²
JERRY P. LEWIS, Instructor (one year from July 1, 1961)²
RANDALL L. MANN, Clinical Instructor
JULIO MARSI, Clinical Instructor
SAMUEL MATLIN, Clinical Instructor
PETER S. MAYER, Clinical Instructor
WILLIAM R. McCABE, Instructor
VIDVUDS MEDENIS, Clinical Instructor
PAUL A. MEREDITH, Clinical Instructor
MORGAN M. MEYER, Clinical Instructor
HOWARD A. MUELLER, Instructor (one year from July 1, 1961)²
JEROME E. NEUSTADT, Clinical Instructor
JOSEPH R. NORA, Clinical Instructor
ROBERT F. O'BOYLE, Instructor (one year from July 1, 1961)²
JOSHUA ODEN, JR., Clinical Instructor
LEONARD OHRINGER, Clinical Instructor
RALPH PACINI, Clinical Instructor
LUBEN C. PENEV, Clinical Instructor
CHARLES P. PERLIA, Instructor
WILLIAM H. PHELAN, Clinical Instructor
FRANK E. PRESTIPINO, Clinical Instructor
GLOUCESTER A. PRICE, JR., Clinical Instructor
PETER PULOS, Clinical Instructor
ANITA ROBBINS, Clinical Instructor
DEAN S. ROSSET, Clinical Instructor
G. STEPHEN SCHOLLY, Instructor (one year from July 1, 1961)²
ROGER R. SCHUESSLER, Clinical Instructor (fourteen months from July 1, 1961)
WILLIAM K. SCUPHAM, Clinical Instructor
VITOLDS R. SILINS, Instructor (fourteen months from July 1, 1961)
JAY SILVERMAN, Instructor (one year from July 1, 1961)
MARSHALL J. SNAPP, Clinical Instructor
WILLIAM R. STARR, Clinical Instructor
HARRY B. STONE, Clinical Instructor
MARIAN S. TARZYNSKI, Clinical Instructor
KASRIEL TAUSK, Clinical Instructor
RAYMOND TEPLITZ, Clinical Instructor
ANGELO TOIGO, Clinical Instructor
ALSTON C. TWISS, Clinical Instructor
EARL A. VONDRASEK, Clinical Instructor
PAUL L. WINTER, Clinical Instructor (fourteen months from July 1, 1961)
JAMES K. ZVETINA, Clinical Instructor
WARREN C. BARROW, Assistant (one year from July 1, 1961)²
JOHN D. BEST, Assistant (one year from July 1, 1961)²
BERNARD B. BLAAUW, Assistant (one year from July 1, 1961)²
PHILIP E. BLATT, Assistant (one year from July 1, 1961)²
HELEN BONBREST, Assistant (one year from July 1, 1961)²
ALLEN F. BOWYER, Assistant (one year from July 1, 1961)²
KENNETH D. BRANDT, Assistant (one year from July 1, 1961)²
JOSEPH T. BRANIT, Clinical Assistant
JOSEPH D. CECE, Clinical Assistant
JAMES G. CLARK, Assistant (one year from July 1, 1961)²
ROBERT E. DAMPTZ, Assistant (one year from July 1, 1961)²
DONALD R. DARLING, Clinical Assistant (on leave of absence for military service)
RUDOLF DONATH, Assistant (one year from July 1, 1961)²
HUGH A. EDMONDSON, JR., Clinical Assistant
JAMES W. ERLNBORN, Clinical Assistant
WILLIAM M. HAMBY, Clinical Assistant
PAUL K. HANASHIRO, Assistant (one year from July 1, 1961)²
LAWRENCE D. KARTUN, Clinical Assistant
NICHOLAS KEFALIDES, Assistant (one year from July 1, 1961)²
WILLIAM J. KRISTY, Clinical Assistant
JOHN LOCKHART, Assistant (one year from July 1, 1961)²
GORDON D. LUCAS, Assistant (one year from July 1, 1961)²

PATRICIA A. MCCREARY, Clinical Assistant
 NILANDINO A. ODDIS, Clinical Assistant
 ROSS G. OLSON, Assistant (one year from July 1, 1961)²
 JOHN PERKINS, Assistant (one year from July 1, 1961)²
 RONALD R. REED, Clinical Assistant
 ELIZABETH F. RICHARDSON, Assistant (one year from July 1, 1961)²
 MARVIN S. ROSENBERG, Assistant (one year from July 1, 1961)
 DAVID SACKETT, Assistant (one year from July 1, 1961)²
 BOHUMIL A. SAMAL, Assistant (one year from July 1, 1961)²
 RICHARD J. SASSETTI, Assistant (one year from July 1, 1961)²
 BRUCE G. SAVILLE, Assistant (one year from July 1, 1961)²
 ANTHONY M. SCARDINO, Clinical Assistant (on leave of absence for military service)
 JOSEPH V. SIMONE, Assistant (one year from July 1, 1961)²
 RICHARD U. SPELLBERG, Assistant (one year from July 1, 1961)²
 ALF M. TANNENBERG, Assistant (one year from July 1, 1961)²
 JORDAN D. WAXMAN, Assistant (one year from July 1, 1961)²
 ISAAC WEISZER, Assistant (one year from July 1, 1961)²
 EDMUND M. ZIOLKOWSKI, Research Assistant

Microbiology

FRIEDRICH W. DEINHARDT, Associate Professor
 GEORGE F. FORSTER, Lecturer with rank of Assistant Professor
 RALPH H. HUBBLE, Lecturer with rank of Instructor
 ELTA W. KNOLL, Assistant, *Emerita*

Neurology and Neurological Surgery

LOREN W. AVERY, Clinical Professor (Rush)
 ARTHUR ARNOLD, Clinical Assistant Professor
 RICHARD O. BURNS, JR., Clinical Instructor
 NATHAN ZOLT, Clinical Associate
 VIRGINIA R. SORUM, Clinical Instructor
 PHILIPP M. LIPPE, Assistant²
 DIEGO MONTEVERDE, Assistant²
 KAMAL SADJAPOUR, Assistant²
 ELI TOBIAS, Assistant²
 GORO TSUCHIYA, Assistant²
 LYLE E. WACASER, Assistant²
 WALTER WHISLER, Assistant (one year from July 1, 1961)²

Obstetrics and Gynecology

EDWARD D. ALLEN, Clinical Professor (Rush), *Emeritus*
 HARRY BOYSEN, Clinical Professor (Rush)
 EUGENE A. EDWARDS, Clinical Professor
 ABRAHAM F. LASH, Clinical Professor
 RICHARD H. ANDRESEN, Clinical Associate Professor
 JAMES P. FITZGIBBONS, Clinical Associate Professor
 ARTHUR H. KLAUANS, Clinical Associate Professor (Rush)
 ALFRED J. KOBAK, Clinical Associate Professor
 RICHARD A. LIFVENDAHL, Clinical Associate Professor
 FRED O. PRIEST, Clinical Associate Professor (Rush)
 GEORGE H. REZEK, Clinical Associate Professor
 HARRY K. WADDINGTON, Clinical Associate Professor
 JOHN R. WOLFF, Clinical Associate Professor
 HARRY SERED, Clinical Assistant Professor, *Emeritus*
 HUGO C. BAUM, Clinical Assistant Professor (Rush)
 ROBERT A. BEEBE, Clinical Assistant Professor
 SOL J. BENENSOHN, Clinical Assistant Professor
 MICHAEL H. BOLEY, Clinical Assistant Professor
 CLAIR M. CAREY, Clinical Assistant Professor
 AUGUST F. DARO, Clinical Assistant Professor
 SOL T. DELEE, Clinical Assistant Professor
 VINCENT S. DIGIULIO, Clinical Assistant Professor

CECIL DRAA, Clinical Assistant Professor (Rush)
DEANE M. FARLEY, Clinical Assistant Professor
GEORGE C. FINOLA, Clinical Assistant Professor
WILLIAM F. GEITTMANN, Clinical Assistant Professor
RALPH L. GIBSON, Clinical Assistant Professor
ROBERT J. GLENNER, Clinical Assistant Professor
JOHN P. HARROD, JR., Clinical Assistant Professor
CHARLES J. HEIBERGER, Clinical Assistant Professor
BERNARD M. KAYE, Clinical Assistant Professor
CHARLES D. KRAUSE, Clinical Assistant Professor
VINCENT A. LAVIERI, Clinical Assistant Professor
ROCCO V. LOBRAICO, Clinical Assistant Professor
JOHN S. LONG, Clinical Assistant Professor
ARMAND J. MAUZEY, Clinical Assistant Professor
JOHN W. PAYNE, Clinical Assistant Professor
LOWELL F. PETERSON, Clinical Assistant Professor
FREDERICK J. ROOS, Clinical Assistant Professor
SEYMOUR SHOLDER, Clinical Assistant Professor
C. OTIS SMITH, Clinical Assistant Professor
MARUEL SPIEGEL, Clinical Assistant Professor
ROBERT C. STEPTO, Clinical Assistant Professor
JOSEPH B. TETON, Clinical Assistant Professor
VASIL TRUCHLY, Clinical Assistant Professor
FRANK J. WALSH, Clinical Assistant Professor
JOSEPH S. ANGELL, Clinical Instructor
JOHN F. BARTELS, Clinical Instructor
DONALD M. FAHRENBAUGH, Clinical Instructor
EDWIN L. FALLOON, Clinical Instructor
WILLIAM A. GILLINGER, Instructor (one year from July 1, 1961)²
JAMES A. GOLDENSTEIN, Instructor (one year from July 1, 1961)²
HARVEY A. GOLLIN, Clinical Instructor
JOHN S. KARAMITSOS, Instructor (one year from July 1, 1961)²
JOHN R. KOSTELNY, Clinical Instructor
ALVIN LANGER, Instructor (one year from July 1, 1961)²
LAWRENCE LEVINE, Clinical Instructor
JOSEPH J. MULLEN, Clinical Instructor
EDWIN E. NYMAN, Clinical Instructor
DENES ORBAN, Instructor (one year from July 1, 1961)²
MICHAEL P. FILL, Clinical Instructor
MARVIN A. ROSNER, Clinical Instructor
MEYER D. RUTGARD, Clinical Instructor
JACK A. SAMPSON, Clinical Instructor
ROBERT G. STONE, Clinical Instructor
EDGAR B. SYLVESTER, Clinical Instructor
NATHAN TOLWINSKY, Clinical Instructor
NANCY C. TREADWELL, Clinical Instructor
GEORGE P. VLASIS, Clinical Instructor
LA VERNE M. WALLHEISER, Clinical Instructor
ALVIN F. WIERSMA, Clinical Instructor
BRUCE P. ZUMMO, Clinical Instructor
JOHN A. AIMONE, Clinical Assistant
KURT BOCHNER, Assistant (one year from July 1, 1961)²
GEORGE C. BONERTZ, Assistant (one year from July 1, 1961)²
DELOS E. COZAD, Clinical Assistant
ANDREW V. DAHLBERG, Clinical Assistant
EARL S. FULLER, Assistant (one year from July 1, 1961)²
WILLIAM M. GARDNER, Assistant (one year from July 1, 1961)²
ROGER A. GOETZ, Assistant (one year from July 1, 1961)²
WILLIAM P. GORDON, JR., Assistant (one year from July 1, 1961)²
THOMAS HEJNA, Assistant (one year from July 1, 1961)²
MARIO A. IRIGOYEN, Clinical Assistant
ELMER J. JUSTEMA, Clinical Assistant
SIDNEY C. KAHN, Clinical Assistant

ANTHONY N. KENWICK, Clinical Assistant
ROBERT J. LEE, Assistant (one year from July 1, 1961)²
ROBERT H. OBERHELMAN, Clinical Assistant
ADRIAN R. OLECK, Clinical Assistant
RICHARD R. ROBIE, Assistant (one year from July 1, 1961)²
GABRIEL A. RODRIGUEZ, Assistant (one year from July 1, 1961)²
EUGENE D. ROTHENBERG, Assistant (one year from July 1, 1961)²
IRVING SHIPKOWITZ, Assistant (one year from July 1, 1961)²
LAWRENCE J. SYKORA, Clinical Assistant
ROBERT C. WHITESITT, Assistant (one year from July 1, 1961)²

Ophthalmology

WILLIAM F. HUGHES, Clinical Professor
WILLIAM F. MONCREIFF, Clinical Professor (Rush), *Emeritus*
EARLE B. FOWLER, Clinical Associate Professor (Rush), *Emeritus*
GEORGIANA D. THEOBALD, Clinical Associate Professor and Clinical Pathologist,
Emeritus
CARL APPLE, Clinical Associate Professor
JOSEPH S. HAAS, Clinical Associate Professor
DANIEL SNYDACKER, Clinical Associate Professor
THEODORE N. ZEKMAN, Clinical Associate Professor
LOUIS FEINBERG, Clinical Assistant Professor
ROBERT R. HERBST, Clinical Assistant Professor
GILBERT ISER, Clinical Assistant Professor
DAVID B. MAHER, Clinical Assistant Professor
H. ISABELLE MCGARRY, Clinical Assistant Professor
G. HENRY MUNDT, JR., Clinical Assistant Professor
EDWARD A. PUSHKIN, Clinical Assistant Professor
SAMUEL M. SCHALL, Clinical Assistant Professor
KARL J. SCHERIBEL, Clinical Assistant Professor (Rush)
MANUEL L. STILLERMAN, Clinical Assistant Professor
MARTIN J. URIST, Clinical Assistant Professor
WALTER L. BAYARD, Clinical Associate
DAVID V. L. BROWN, Clinical Associate
MICHAEL E. CARROLL, Clinical Associate
WILLIAM E. DEUTSCH, Clinical Associate
LEONA R. FORDON, Clinical Associate
ALDONA A. JUSKA, Clinical Associate
BURTON M. KRIMMER, Clinical Associate
VERNON M. LEECH, Clinical Associate (Rush), *Emeritus*
ARTHUR LIGHT, Clinical Associate
ROBERT H. MURPHY, Clinical Associate
VALDO P. OLEARI, Clinical Associate
JUDITH V. PERRY, Clinical Associate
BURTON A. RUSSMAN, Clinical Associate
JOSEPH TATAR, Clinical Associate
ALBERT E. TENNENBAUM, Clinical Associate
KARL E. TICHO, Clinical Associate
JACK TRESLEY, Clinical Associate
VIVIAN A. CATION, Clinical Instructor
GEORGE T. FITZGERALD, Clinical Instructor
SHERWIN A. FOX, Clinical Instructor
IRWIN MENACHOF, Clinical Instructor
NORBERT J. NOWICKI, Clinical Instructor
BARBARA SPIRO, Clinical Instructor
HENRY S. WEISKOPF, Clinical Instructor
DAVID C. WHITSELL, Clinical Instructor
WILLIAM M. ADLER, Assistant (one year from July 1, 1961)²
INEZ ATKINSON, Assistant (one year from July 1, 1961)⁴
MICHAEL BELSON, Assistant (one year from July 1, 1961)²
RICHARD E. BERGE, Assistant (one year from July 1, 1961)⁴
JOHN CAIRNS, Assistant (one year from July 1, 1961)⁴
T. EARLE DUKES, Assistant (one year from July 1, 1961)²

RONALD FISHMAN, Assistant (one year from July 1, 1961)⁴
 DONALD J. HOLZBERG, Assistant (one year from July 1, 1961)⁴
 JOEL KAPLAN, Assistant (one year from July 1, 1961)⁴
 WALTER KAHN, Assistant (one year from July 1, 1961)⁴
 WALTER KLEIS, Assistant (one year from July 1, 1961)⁴
 DAVID S. MCDANIEL, Assistant (one year from July 1, 1961)⁴
 FRANK MENDELBLATT, Assistant (one year from July 1, 1961)⁴
 RICHARD MILLER, Assistant (one year from July 1, 1961)⁴
 DELBERT P. NACHAZEL, Assistant (one year from July 1, 1961)⁴
 GEORGE H. RAAB, Assistant (one year from July 1, 1961)⁴
 MAURICE F. RABB, Assistant (one year from July 1, 1961)⁴
 JOSEPH M. ROBBINS, Assistant (one year from July 1, 1961)⁴
 RICHARD F. SCHWERDT, Assistant (one year from July 1, 1961)⁴
 RICHARD UNDERRINER, Assistant (one year from July 1, 1961)⁴

Orthopaedic Surgery

FRANK G. MURPHY, Clinical Associate Professor, *Emeritus*
 CARLO S. SCUDERI, Clinical Associate Professor of Orthopaedics
 FRED SHAPIRO, Clinical Associate Professor (Rush)
 HORACE E. TURNER, Clinical Assistant Professor, *Emeritus*
 THOMAS D. HALL, Clinical Assistant Professor
 WILLIAM A. MARSHALL, Clinical Assistant Professor
 ROBERT P. MEANY, Clinical Assistant Professor
 LEO F. MILLER, Clinical Assistant Professor
 RAYMOND J. PELLICORE, Clinical Assistant Professor
 DONALD ROSS, Clinical Assistant Professor
 ERNO B. HIDVEGI, Research Associate
 TAWFIK Y. SABET, Research Associate
 JAMES P. AHSTROM, Clinical Instructor
 THOMAS H. COMFORT, Instructor (one year from July 1, 1961)²
 RICHARD M. CRONIN, Clinical Instructor
 RICHARD A. FREIBERG, Instructor (one year from July 1, 1961)²
 CHARLES E. GAVIN, Clinical Instructor
 ROBERT C. HAMILTON, Instructor²
 WILLIAM F. HEJNA, Instructor (one year from July 1, 1961)²
 WILLIAM F. MCCOLL, JR., Instructor²
 WILLIAM MELTZER, Instructor²
 ALAIN F. MENGUY, Instructor (one year from July 1, 1961)²
 ALBERT J. NOVOTNY, Clinical Instructor
 CLIFFORD O. NYMAN, Clinical Instructor
 WALTER R. PETERSEN, Clinical Instructor
 IRWIN B. RICH, Clinical Instructor
 LOUIS S. VARZINO, Clinical Instructor (Rush)
 RAMEZ AOUAD, Assistant (one year from July 1, 1961)²
 RONALD L. DEWALD, Assistant (one year from July 1, 1961)²
 WILLIAM H. NEWMAN, Clinical Assistant (on leave of absence)

Otolaryngology

DANIEL B. HAYDEN, Clinical Professor (Rush), *Emeritus*
 ABRAHAM R. HOLLENDER, Professor, *Emeritus*
 WALTER H. THEOBALD, Clinical Professor, *Emeritus*
 OLIVER E. VAN ALYEA, Clinical Professor, *Emeritus*
 SAMUEL M. MORWITZ, Clinical Associate Professor, *Emeritus*
 RICHARD W. WATKINS, Clinical Associate Professor, *Emeritus*
 ALBERT H. ANDREWS, JR., Clinical Associate Professor of Bronchoesophagology
 OSCAR J. BECKER, Clinical Associate Professor
 WALTER W. DALITZSCH, Clinical Associate Professor
 STANTON A. FRIEDBERG, Clinical Associate Professor (Rush)
 KENNETH C. JOHNSTON, Clinical Associate Professor of Bronchoesophagology
 G. KENNETH LEWIS, Clinical Associate Professor
 ROBERT B. LEWY, Clinical Associate Professor
 GEORGE S. LIVINGSTON, Clinical Associate Professor
 MAURICE F. SNITMAN, Clinical Associate Professor

LINDEN J. WALLNER, Clinical Associate Professor (Rush)
HELMUT BLUMENTHAL, Clinical Assistant Professor
EDWARD L. CHAINSKI, Clinical Assistant Professor
ARTHUR J. COOMBS, Clinical Assistant Professor
ELMER A. FRIEDMAN, Clinical Assistant Professor
LOIS D. GREENE, Clinical Assistant Professor
RICHARD E. MARCUS, Clinical Assistant Professor
ARTHUR L. RATKO, Clinical Assistant Professor
LEO A. SATZ, Clinical Assistant Professor
FRANK WOJNIAK, Clinical Assistant Professor (Rush)
I. ERLIN BARTLETT, Clinical Associate
BRUNO BLUMKLOTZ, Clinical Associate
COLETTE JEANTET, Clinical Associate
ANDREAS G. KODROS, Clinical Associate
MARIO D. MANSUETO, Clinical Associate
JOSEPH F. ORRICO, Clinical Associate
HARKISHEN SINGH, Clinical Associate
PIERCE W. THEOBALD, Clinical Associate
JOHN A. WEIDEMANN, Clinical Associate
JOHN W. BAXTER, Clinical Instructor (fourteen months from July 1, 1961)
ROBERT H. BORKENHAGEN, Clinical Instructor
RALPH A. CASCIARO, Clinical Instructor
GEORGE H. CONNER, Clinical Instructor (fourteen months from July 1, 1961)
DAVID O. DALE, Clinical Instructor
JOSE L. FERRER, Clinical Instructor
JOSEPH GYORKEY, Clinical Instructor
ROLAND A. KOWAL, Clinical Instructor
MILTON E. KURTH, Clinical Instructor
DINO G. MAURIZI, Clinical Instructor (fourteen months from July 1, 1961)
PHILLIP I. MOZER, Clinical Instructor
ATHANASSIOS P. PANAGOPOULOS, Clinical Instructor
EDWARD A. RAZIM, Clinical Instructor
THADDEUS S. PIERCE, Clinical Instructor
LOUIS F. SCARAMELLA, Clinical Instructor
JOYCE A. SCHILD, Clinical Instructor (fourteen months from July 1, 1961)
KARL H. SIEDENTOP, Clinical Instructor
ALDO C. SIRUGO, Clinical Instructor
KURT SPRINGER, Clinical Instructor
LOUIS T. TENTA, Clinical Instructor (fourteen months from July 1, 1961)
CHARLES D. BLUESTONE, Assistant (one year from July 1, 1961)²
ARTHUR I. BRODER, Assistant (one year from July 1, 1961)²
ROBIN COTTEN BROWN, Assistant (one year from July 1, 1961)²
JOHN N. COMITO, Assistant (one year from July 1, 1961)²
ROGER A. EGGERT, Assistant (one year from July 1, 1961)²
THOMAS E. GRIFFITH, Assistant (one year from July 1, 1961)²
GERALD E. GUENMER, Clinical Assistant
PETER L. LEFFMAN, Assistant (one year from July 1, 1961)²
JAMES A. MEUCI, Assistant (one year from July 1, 1961)²
ROBERT C. NEWELL, Assistant (one year from July 1, 1961)²
ROBERT S. ROSNAGLE, Assistant (one year from July 1, 1961)²
HAROLD SMALL, Assistant (one year from July 1, 1961)²
JOSE SMOLER, Assistant (one year from July 1, 1961)²
JOHN W. STONE, Assistant (one year from July 1, 1961)²

Pathology

GEORGE M. HASS, Professor
LESTER S. KING, Clinical Professor
CARL E. CAHN-BRONNER, Professorial Lecturer, *Emeritus*
JERRY J. KEARNS, Clinical Associate Professor, *Emeritus*
FREDERICK C. BAUER, JR., Clinical Associate Professor
HAROLD A. GRIMM, Clinical Associate Professor
GRANT C. JOHNSON, Clinical Associate Professor
COYE C. MASON, Clinical Associate Professor

MARTIN A. SWERDLOW, Clinical Associate Professor
JAMES R. THOMPSON, Clinical Associate Professor
PAUL A. VAN PERNIS, Clinical Assistant Professor
ROBERT W. ALEXANDER, Assistant Professor (fourteen months from July 1, 1961)
JOHN P. AYER, Assistant Professor
RAYMOND A. CLASEN, Assistant Professor
REUBEN EISENSTEIN, Assistant Professor (fourteen months from July 1, 1961)
DOROTHY E. ESHBAUGH, Clinical Assistant Professor
FREDERIC O. FLOBERG, Lecturer in Legal Medicine with rank of Assistant Professor
FRANZ E. HIRSCH, Lecturer with rank of Clinical Assistant Professor
ROBERT V. HOFFMAN, JR., Clinical Assistant Professor
ALBERT I. RUBENSTONE, Clinical Assistant Professor
ALBERT W. SCHWEITZER, Clinical Assistant Professor
JONAS VALAITIS, Clinical Assistant Professor
JOHN E. MALONEY, Clinical Associate
JESUS A. CABRERA, Instructor (one year from July 1, 1961)¹
JOSEPH C. ERWIN, Clinical Instructor
JAMES E. HABEGGER, Clinical Instructor
JOSEPH J. HOSEK, Instructor (one year from July 1, 1961)²
VICTOR R. JABLOKOW, Clinical Instructor
IRWIN K. KLINE, Clinical Instructor
RYOICHI OYASU, Instructor (one year from July 1, 1961)¹
ERNEST R. POHLMAN, Instructor (one year from July 1, 1961)²
JAMES C. PRITCHARD, Instructor (one year from July 1, 1961)²
JAMES A. SURVIS, Instructor (one year from July 1, 1961)¹
MARIANO ZOMENO, Instructor (one year from July 1, 1961)¹
THOMAS D. MAHONY, Assistant (one year from July 1, 1961)²
MICHAEL B. O'SULLIVAN, Assistant (one year from July 1, 1961)²
SEYMOUR ROSEN, Assistant (one year from July 1, 1961)²
BYRON RUSKIN, Assistant (one year from July 1, 1961)²

Pediatrics

CRAIG D. BUTLER, Clinical Professor (Rush), *Emeritus*
CLIFFORD GRULEE, Clinical Professor (Rush), *Emeritus*
ARCHIBALD L. HOYNE, Clinical Professor (Rush), *Emeritus*
HUGH McCULLOCH, Lecturer with rank of Professor, *Emeritus*
ALFRED D. BIGGS, Clinical Professor
BENJAMIN M. GASUL, Clinical Professor
JOSEPH GREENGARD, Clinical Professor
C. JACK HARRISON, Clinical Professor (Rush)
SAMUEL J. HOFFMAN, Clinical Professor
NOEL G. SHAW, Clinical Professor (Rush)
CHARLES K. STULIK, Clinical Associate Professor (Rush), *Emeritus*
LAWRENCE BRESLOW, Clinical Associate Professor
WARREN R. DAMMERS, Clinical Associate Professor
LOUIS J. HALPERN, Clinical Associate Professor
HARRY LEICHENGER, Clinical Associate Professor
MATTHEW M. LEWISON, Clinical Associate Professor (Rush)
DANIEL J. PACHMAN, Clinical Associate Professor
IRVING B. RICHTER, Clinical Associate Professor
NORMAN T. WELFORD, Clinical Associate Professor (Rush)
DOROTHY H. WELKER, Clinical Associate Professor
WOODRUFF L. CRAWFORD, Clinical Assistant Professor, *Emeritus*
MAGNUS H. AGUSTSSON, Clinical Assistant Professor
RENE A. ARCILLA, Clinical Assistant Professor
SAMUEL H. BARRON, Clinical Assistant Professor
HANS G. BUCHELERES, Clinical Assistant Professor
MARIANNE P. BUDZEIKA, Clinical Assistant Professor
E. H. CHRISTOPHERSON, Clinical Assistant Professor
JOHN B. HALL, Clinical Assistant Professor
MILDRED R. JACKSON, Clinical Assistant Professor
HARVEY KRAVITZ, Clinical Assistant Professor

HERMAN B. LANDER, Clinical Assistant Professor
 BESSIE L. LENDRUM, Clinical Assistant Professor
 RONALD B. MACK, Clinical Assistant Professor
 HARRY T. NAGEL, Clinical Assistant Professor
 BRUCE B. NEWMAN, Clinical Assistant Professor
 HOMER S. PARKER, Clinical Assistant Professor
 MILDRED J. POLNIASZEK, Clinical Assistant Professor
 KLARA JUDITH PREG, Clinical Assistant Professor
 MARTIN SACKS, Clinical Assistant Professor
 THOMAS P. SALTIEL, Clinical Assistant Professor
 IRENE SHMIGELSKY, Clinical Assistant Professor
 CHARLES E. STEPAN, Clinical Assistant Professor
 SAMUEL THOMAS, Clinical Assistant Professor
 A. A. WOLF, Clinical Assistant Professor
 JUAN PEDRO BICOFF, Clinical Instructor
 JULIA YU CHAO, Clinical Instructor
 ELIZABETH KELLER, Clinical Instructor
 HOWARD J. LEVINE, Clinical Instructor
 VICTOR M. LO PRIORE, Clinical Instructor
 JEROME J. LUBIN, Clinical Instructor
 KENNETH S. NOLAN, Clinical Instructor
 STEPHEN PAWLYNSKY, Clinical Instructor
 EVELYN M. ANDERSON, Assistant (eight months from October 1, 1961)¹
 JOHN A. ANDERSON, Assistant (one year from July 1, 1961)²
 BRADLEY E. APPELBAUM, Assistant (one year from July 1, 1961)²
 PETER N. BAKER, Assistant (one year from July 1, 1961)²
 ALICE PASEL BLATT, Assistant (one year from July 1, 1961)²
 ALAN J. CAMIN, Assistant (one year from July 1, 1961)²
 GERALD EDELSTEIN, Assistant (one year from July 1, 1961)²
 JOSEPH L. EMMERICH, Assistant (one year from July 1, 1961)²
 IWAO KANDA, Assistant (one year from July 1, 1961)²
 GERALD E. WEISS, Assistant (one year from July 1, 1961)²

Pharmacology

VICTOR A. DRILL, Lecturer with rank of Professor
 HARRIS ISBELL, Lecturer with rank of Professor

Physical Medicine and Rehabilitation

H. WORLEY KENDALL, Clinical Professor
 REUBEN R. WASSEMAN, Clinical Associate Professor
 LUIS SALOMON, Clinical Instructor

Physiology

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

Preventive Medicine

THOMAS G. HULL, Lecturer with rank of Associate Professor, *Emeritus*
 JERMYN F. MCCAHAN, Clinical Associate Professor
 HAROLD W. SMIES, Clinical Associate Professor
 ERNEST B. ZEISLER, Clinical Associate Professor
 SAMUEL L. ANDELMAN, Lecturer with rank of Assistant Professor
 JOYCE C. LASHOF, Assistant Professor
 HAROLD H. STEINBERG, Clinical Assistant Professor
 JANET M. WOLTER, Clinical Assistant Professor
 AGNES D. L. GOSS, Clinical Instructor
 RAYMOND W. STEBLAY, Clinical Instructor
 DAVID M. KESSNER, Clinical Assistant

Psychiatry

ROY R. GRINKER, Clinical Professor
 DAVID SHAKOW, Lecturer with rank of Professor

VLADIMIR G. URSE, Clinical Professor
HARRY R. HOFFMAN, Clinical Associate Professor (Rush), *Emeritus*
WILLIAM H. HAINES, Clinical Associate Professor
ARTHUR A. MILLER, Clinical Associate Professor
DONALD A. R. MORRISON, Clinical Associate Professor
PAUL E. NIELSON, Associate Professor
STEPHEN L. SHERWOOD, Clinical Associate Professor of Neuropsychiatry
ALFONSO SHIMBEL, Lecturer with rank of Associate Professor
ALFRED P. SOLOMON, Clinical Associate Professor
JACK WEINBERG, Clinical Associate Professor
JACOB PASKIND, Clinical Assistant Professor, *Emeritus*
JAMES M. ALEXANDER, Clinical Assistant Professor
CLARESA M. ARMSTRONG, Clinical Assistant Professor
BERNARD M. ARONOV, Assistant Professor of Psychology
HOWARD G. ARONSON, Clinical Assistant Professor
E. ELIOT BENEZRA, Clinical Assistant Professor
ANNE R. BENJAMIN, Clinical Assistant Professor
LEON BERNSTEIN, Clinical Assistant Professor
RICHARD BOLIN, Clinical Assistant Professor
JAMES A. BUETTNER, Clinical Assistant Professor
DAVID I. CHEIFETZ, Assistant Professor of Psychology
PAULINE M. COOKE, Clinical Assistant Professor
THOMAS N. DAVIS III, Clinical Assistant Professor
ROBERT C. DRYE, Clinical Assistant Professor
SYDNEY B. EISEN, Clinical Assistant Professor
FRANK F. EVANS, Clinical Assistant Professor
ALFRED FLARSHEIM, Clinical Assistant Professor
LOWELL I. GOODMAN, Clinical Assistant Professor
ALFRED G. GREEN, Clinical Assistant Professor
HAROLD A. GREENBERG, Clinical Assistant Professor
DAVID P. GROSS, Clinical Assistant Professor
FREDERICK V. GWYER, Clinical Assistant Professor
JOHN E. HALASZ, Clinical Assistant Professor
LOUIS HALPERIN, Clinical Assistant Professor
JOHN W. HANNI, Clinical Assistant Professor
DAVID S. HARMAN, Clinical Assistant Professor
IRVING D. HARRIS, Clinical Assistant Professor
ELSIE L. HAUG, Clinical Assistant Professor
NOEL S. JENKIN, Clinical Assistant Professor of Psychology
LOUIS JENSEN, Clinical Assistant Professor
WALTER KITT, Clinical Assistant Professor
GEORGE H. KLUMPNER, Clinical Assistant Professor
RICHARD C. KOENIG, Clinical Assistant Professor
ROBERT H. KOFF, Clinical Assistant Professor
GUSTAVO LAGE, Clinical Assistant Professor
SAMUEL LIEBMAN, Clinical Assistant Professor
BERNARD I. LIFSON, Clinical Assistant Professor
NER LITTNER, Clinical Assistant Professor
JOAN LONGINI, Clinical Assistant Professor
NORMA MASON, Clinical Assistant Professor
ROBERT G. McMILLAN, Clinical Assistant Professor
WARREN G. MCPHERSON, Clinical Assistant Professor
VICTOR MINTEK, Clinical Assistant Professor
EVAN G. MOORE, Clinical Assistant Professor
WILLIAM H. MURRAY, Clinical Assistant Professor
JOSEPH G. NEMECEK, Clinical Assistant Professor
MELVIN D. NUDELMAN, Clinical Assistant Professor
DONALD OKEN, Clinical Assistant Professor
GEORGE L. PERKINS, Clinical Assistant Professor
KLARA G. RANKY, Clinical Assistant Professor
FRANCO U. RINALDI, Clinical Assistant Professor
ALAN M. ROBERTSON, Clinical Assistant Professor
RAYMOND E. ROBERTSON, Clinical Assistant Professor

MORRIS M. ROSENTHAL, Clinical Assistant Professor
 LESTER H. RUDY, Clinical Assistant Professor
 HENRY L. RUEHR, Clinical Assistant Professor
 MARVIN SCHWARZ, Assistant Professor
 HARRY M. SEGENREICH, Clinical Assistant Professor
 MORRIS A. SKLANSKY, Clinical Assistant Professor
 JEANNE SPURLOCK, Clinical Assistant Professor
 W. DAVID STEED, Clinical Assistant Professor
 ROBERT L. STEWART, Clinical Assistant Professor
 DONN L. TIPPETT, Clinical Assistant Professor
 MARIAN D. TOLPIN, Clinical Assistant Professor
 THOMAS T. TOURLENTES, Clinical Assistant Professor
 SAMUEL A. VICTOR, Clinical Assistant Professor
 WILLIAM WEISDORF, Clinical Assistant Professor
 DONOVAN G. WRIGHT, Clinical Assistant Professor
 HEDWIG C. BAKONY, Clinical Instructor
 MARJORIE C. BARNETT, Clinical Instructor
 GENE H. BOROWITZ, Instructor⁵
 ERIC G. BRUNNGRABER, Clinical Instructor in Biochemistry
 CLARA M. BUTTERWORTH, Instructor in Psychology
 OSCAR F. DAVIS, Instructor (one year from July 1, 1961)⁶
 PIETER DEVRIJER, Clinical Instructor
 ARTHUR S. ELSTEIN, Instructor in Psychology
 DAVID C. GARRON, Instructor in Psychology
 JAY G. HIRSCH, Clinical Instructor
 MARCUS A. JACOBSON, Clinical Instructor (fourteen months from July 1, 1961)
 JEROME I. KATZ, Clinical Instructor
 LEO V. KEMPTON, Clinical Instructor (fourteen months from July 1, 1961)
 ARTHUR H. NORTON, Clinical Instructor (fourteen months from July 1, 1961)
 ROBERT E. NYQUIST, Clinical Instructor (fourteen months from July 1, 1961)
 DANIEL OFFER, Clinical Instructor
 FRANCES C. PERCE, Clinical Instructor in Psychology
 SARAH R. PESKIND, Clinical Instructor in Psychology
 WILLIAM J. PIEPER, Instructor (one year from July 1, 1961)⁶
 LEONARD RACK, Clinical Instructor
 BARBARA S. ROCAH, Clinical Instructor
 ARTHUR D. SABLE, Clinical Instructor
 DONALD D. SCHWARTZ, Clinical Instructor (fourteen months from July 1, 1961)
 ALEXANDER T. SMITH, Clinical Instructor
 ARLENE J. SMITH, Clinical Instructor
 PAULINE D. STEPLETON, Clinical Instructor
 ALVIN SUSLICK, Clinical Instructor
 DONALD E. WATTS, Clinical Instructor
 HERBERT WEINSTEIN, Clinical Instructor in Psychology
 JOHN M. WHITMAN, Instructor (one year from July 1, 1961)²
 DAGA M. WIED, Clinical Instructor
 ARTHUR A. WOLOSHIN, Clinical Instructor
 ROBERT I. YUFIT, Clinical Instructor in Psychology
 ORESTE ZALIS, Instructor (one year from July 1, 1961)¹
 KENNETH W. JARVIS, Research Associate (fourteen months from July 1, 1961)
 CLARE MUNRO, Research Associate
 JOSE M. CASTILLO, Assistant⁹
 SHIRLEY J. HEINZE, Assistant in Psychology¹
 MAQBUL A. MIAN, Assistant⁸
 MORTON S. TABIN, Assistant¹
 ROBERT L. TYROLER, Assistant in Psychology³
 GABRIELLE S. WOLOSHIN, Assistant²
 KAY FIELD, Research Assistant

Public Health

EDWARD A. PISZCZEK, Clinical Associate Professor
 HERBERT K. ABRAMS, Clinical Assistant Professor
 LEROY L. FATHERREE, Lecturer with rank of Assistant Professor

CLARENCE W. KLASSEN, Assistant Professor
HERBERT E. MCDANIELS, Assistant Professor
KENNETH M. MORSE, Lecturer with rank of Assistant Professor
W. FRANKLIN DOVE, Research Associate

Radiology

FAY H. SQUIRE, Professor (Rush)
RICHARD E. BUENGER, Associate Professor
JOHN W. CLARK, Associate Professor
SAMUEL A. LEADER, Clinical Associate Professor
FRANKLIN S. ALCORN, Assistant Professor
MAURICE L. BOGDONOFF, Assistant Professor
BENJAMIN D. BRAUN, Clinical Assistant Professor
ARLENE A. HALKO, Clinical Assistant Professor
FRANK R. HENDRICKSON, Assistant Professor
JULIUS HEYDEMANN, Clinical Assistant Professor
BILLY JAY HILL, Assistant Professor
JACQUES OVADIA, Clinical Assistant Professor
JOHN C. BUSH, Instructor²
CHARLES FRYE, Instructor²
GEORGE G. HIBBS, Instructor
MARTIN HOCHHAUSER, Instructor²
FRANK L. HUSSEY, Clinical Instructor
GUY R. MATTHEW, Instructor²
JOHN I. PRETTO, Instructor²
H. H. FORSYTH WINCHELL, Instructor²
RALPH H. BAEHR, Assistant²
RICHARD T. BERGERON, Assistant²
LEONARD BERLIN, Assistant²
EUGENE K. BORCHART, Assistant²
ERNEST W. FORDHAM, Assistant²
EDWARD A. MCGINNIS, Assistant²
CHARLES W. SAMET, Assistant²

Surgery

HILLIER L. BAKER, Clinical Professor (Rush), *Emeritus*
VERNON C. DAVID, Professor (Rush), *Emeritus*
SELIM W. MCARTHUR, Clinical Professor, *Emeritus*
EDWIN M. MILLER, Clinical Professor (Rush), *Emeritus*
OSCAR E. NADEAU, Clinical Professor, *Emeritus*
EDWARD J. BEATTIE, JR., Professor
EGBERT H. FELL, Clinical Professor (Rush)
RICHARD K. GILCHRIST, Clinical Professor (Rush)
PAUL W. GREELEY, Clinical Professor
HILGER P. JENKINS, Lecturer with rank of Professor
FRANCIS H. STRAUS, Clinical Professor (Rush)
WILLIAM H. HAZLETT, Clinical Associate Professor, *Emeritus*
FRANK J. JIRKA, Associate Professor, *Emeritus*
WILL F. LYON, Clinical Associate Professor, *Emeritus*
RUDOLPH J. E. ODEN, Associate Professor, *Emeritus*
CARL B. DAVIS, JR., Clinical Associate Professor
WILLIS G. DIFFENBAUGH, Clinical Associate Professor
ARTHUR E. DIGGS, Clinical Associate Professor (Rush)
WILLIAM S. DYE, JR., Clinical Associate Professor
EARL GARSIDE, Clinical Associate Professor
CHESTER C. GUY, Clinical Associate Professor
BURTON C. KILBOURNE, Clinical Associate Professor
JOHN D. KOUCKY, Clinical Associate Professor
HIRAM T. LANGSTON, Clinical Associate Professor
STANLEY E. LAWTON, Clinical Associate Professor (Rush)
FOSTER L. MCMILLAN, Clinical Associate Professor
CLARENCE MONROE, Clinical Associate Professor (Rush)
JOHN H. OLWIN, Clinical Associate Professor (Rush)
MORRIS L. PARKER, Clinical Associate Professor

LOUIS W. SCHULTZ, Clinical Associate Professor of Oral Surgery
LINDON SEEP, Clinical Associate Professor
HARRY W. SOUTHWICK, Clinical Associate Professor
EVERETT L. STROHL, Clinical Associate Professor
FRANK V. THEIS, Clinical Associate Professor (Rush)
PHILIP THOREK, Clinical Associate Professor
CARL O. ALMQUIST, Clinical Assistant Professor
RAYMOND E. ANDERSON, Clinical Assistant Professor
CHARLES D. BRANCH, Clinical Assistant Professor
C. DAVID BROWN, Clinical Assistant Professor
ROBERT G. CANHAM, Clinical Assistant Professor
JOSEPH P. CANNON, Clinical Assistant Professor
JAMES H. CROSS, Clinical Assistant Professor
WARD H. EASTMAN, Clinical Assistant Professor
MELVIN I. GIBBEL, Clinical Assistant Professor
RAYMOND GREEN, Clinical Assistant Professor
VERNON L. GUYNN, Clinical Assistant Professor
RONALD G. HALEY, Clinical Assistant Professor
RUSSELL C. HANSELMAN, Clinical Assistant Professor
HARRY G. HARDT, JR., Clinical Assistant Professor
WILLIAM H. HARRIDGE, Clinical Assistant Professor
ROBERT A. HESS, Clinical Assistant Professor
VERNON Z. HUTCHINGS, Clinical Assistant Professor
CARL IRENEUS, JR., Clinical Assistant Professor
ROBERT W. JAMIESON, Clinical Assistant Professor
FRANK R. JOHNSON, Clinical Assistant Professor
JOHANNES L. KOPPEL, Assistant Professor
KENNETH L. MATSON, Clinical Assistant Professor
HAROLD I. MEYER, Clinical Assistant Professor
FRANK J. MILLOY, JR., Clinical Assistant Professor
GEORGE A. OLANDER, Clinical Assistant Professor
JOHN R. ORNDORFF, Clinical Assistant Professor
JOHN H. PRIBBLE, Clinical Assistant Professor
WILLIAM L. RIKER, Clinical Assistant Professor
HAROLD A. ROTH, Clinical Assistant Professor
THOMAS SELLETT, Clinical Assistant Professor
PHILIP SHAMBAUGH, Clinical Assistant Professor
WILLIAM D. SHOREY, Clinical Assistant Professor
ROBERT F. STOKES, Clinical Assistant Professor
MILAN M. WASICK, Clinical Assistant Professor
MILTON WEINBERG, JR., Clinical Assistant Professor
CARL Y. WERELIUS, Clinical Assistant Professor
LEON J. WITKOWSKI, Clinical Assistant Professor
ROBERT J. BAKER, Clinical Instructor
JOHN H. BANCROFT, Instructor (one year from July 1, 1961)³
WALTER L. BARKER, Instructor (one year from July 1, 1961)³
WILLIAM C. BRENNAN, Clinical Instructor
DONALD M. BUCKNER, Instructor (one year from July 1, 1961)³
PETER BUINAUSKAS, Instructor (one year from July 1, 1961)³
JACKSON E. CAGLE, JR., Clinical Instructor (fourteen months from July 1, 1961)
MOHAMMAD A. CHEEMA, Clinical Instructor (fourteen months from July 1, 1961)
NOBLE CORRELL, Clinical Instructor
GLENN W. FISCUS, Clinical Instructor
JOHN W. FRISCH, Clinical Instructor
ANDRES GABEL, Instructor (one year from July 1, 1961)³
GORDON II. GLASSFORD, Instructor (one year from July 1, 1961)³
HOWARD H. HAMLIN, Clinical Instructor
IRWIN HARRIS, Instructor (one year from July 1, 1961)⁶
JOSEPH F. HINKAMP, Clinical Instructor
JOHANNES M. L. JENSEN, Clinical Instructor
JOHN M. KENWELL, Instructor (one year from July 1, 1961)³
ANDREW KIRSTEINS, Clinical Instructor
FRANCES E. KNOCK, Clinical Instructor
WILBUR D. LATHAM, Instructor (one year from July 1, 1961)²

OSCAR S. LENIT, JR., Clinical Instructor
 WILLIAM E. LOOBY, Clinical Instructor
 JOSEPH R. MCANDREW, Clinical Instructor
 RANDALL E. McNALLY, Clinical Instructor (on leave of absence for military service)
 CHAFICK N. MANSOUR, Clinical Instructor
 HASSAN NAJAFI, Instructor (one year from July 1, 1961)*
 STEVEN H. NYI, Clinical Instructor
 ROGER A. OTT, Instructor (one year from July 1, 1961)*
 JOHN W. OTTEN, Clinical Instructor
 ROBERT J. OVERSTREET, Clinical Instructor
 JOHN C. PARROTT, Instructor (one year from July 1, 1961)*
 GEORGE L. PASTNACK, Clinical Instructor
 EUELL G. PAUL, Clinical Instructor
 HAROLD A. PAUL, Clinical Instructor (fourteen months from July 1, 1961)
 MARTIN PEPPER, Clinical Instructor
 EDGAR R. PICKEN, Clinical Instructor
 RICHARD C. POWERS, Clinical Instructor
 MORRIS M. PROFFITT, Clinical Instructor
 ALFRED RASMUSSEN, Clinical Instructor
 OLIVER V. RENAUD, Clinical Instructor
 STUART S. ROBERTS, Instructor (one year from July 1, 1961)*
 RICHARD C. SCHULTZ, Clinical Instructor
 WENDELL H. SCHMIDTKE, Instructor (one year from July 1, 1961)*
 CARL K. SOLANDER, Clinical Instructor
 HORACE C. STANSEL, JR., Clinical Instructor
 E. WILSON STAUB, Instructor (one year from July 1, 1961)*
 RICHARD A. TARIZZO, Instructor (one year from July 1, 1961)*
 EDWARD S. TRUPPMAN, Instructor (one year from July 1, 1961)*
 RICHARD S. WEBB, JR., Instructor (one year from July 1, 1961)*
 ROBERT B. WHITE, Clinical Instructor
 ARTHUR R. WILLIAMSON, Clinical Instructor (fourteen months from July 1, 1961)
 MICHAEL F. WITANOWSKI, Clinical Instructor
 ROBERT C. EBERLE, Instructor (one year from July 1, 1961)*
 KARL F. BADER, JR., Assistant (one year from July 1, 1961)*
 BURTON R. BANCROFT, JR., Assistant (one year from July 1, 1961)*
 RICHARD G. CALDWELL, Assistant (one year from July 1, 1961)*
 EDWARD A. DAINKO, Assistant (one year from July 1, 1961)*
 ALEXANDER DOOLAS, Assistant (one year from July 1, 1961)*
 JAY D. ELLENBY, Assistant (one year from July 1, 1961)*
 LAWRENCE A. FAGARASON, Assistant (one year from July 1, 1961)*
 ALLAN L. GRAHAM, Assistant (one year from July 1, 1961)*
 LOREN J. HUMPHREY, Assistant (one year from July 1, 1961)*
 FERNLY E. JOHNSON, Clinical Assistant
 OLGA M. JONASSON, Assistant (one year from July 1, 1961)*
 WALTER R. LAWRENCE, Assistant (one year from July 1, 1961)*
 LEROY LONG, Assistant (one year from July 1, 1961)*
 LARRY O. MCKNELLY, Assistant (one year from July 1, 1961)*
 JAMES H. MASON, Assistant (one year from July 1, 1961)*
 JOHN J. MINSTER, Assistant (one year from July 1, 1961)*
 MARVIN M. ROMSDAHL, Assistant (one year from July 1, 1961)*
 ETHAN B. RUBEN, Assistant (one year from July 1, 1961)*
 JAMES A. SANDROLINI, Assistant (one year from July 1, 1961)*
 CHARLES T. SMALLWOOD, Assistant (one year from July 1, 1961)*
 JOHN M. SOMERNDIKE, Assistant (one year from July 1, 1961)*
 ROBERT J. TOOHILL, Assistant (one year from July 1, 1961)*
 KENNETH R. VANDER VENNET, Assistant (one year from July 1, 1961)*
 DAVID YASHON, Assistant (one year from July 1, 1961)*

Division of Urology

NORRIS J. HECKEL, Clinical Professor (Rush)
 EDWARD BUCKMAN, Clinical Associate Professor (Rush), *Emeritus*
 EDWIN C. GRAF, Clinical Associate Professor
 THEOPHIL P. GRAUER, Clinical Associate Professor

JAMES W. MERRICKS, JR., Clinical Associate Professor (Rush)
GEORGE O. BAUMRUCKER, Clinical Assistant Professor
JOSEPH S. DRABANSKI, Clinical Assistant Professor
R. ROSS HAEGER, Clinical Assistant Professor
WILLARD C. MEYER, Clinical Assistant Professor
FRANK B. PAPIERNIAK, Clinical Assistant Professor
COLQUITT O. RITCH, Clinical Assistant Professor
FREDERICK SCHACHT, Clinical Assistant Professor
CARL D. BERRY, JR., Clinical Instructor
JAMES A. CALAMS, Clinical Instructor
DANIEL H. CALLAHAN, Clinical Instructor
THOMAS L. C. COTTRELL, Clinical Instructor
RAYMOND FIRFER, Clinical Instructor
MALACHI J. FLANAGAN, Instructor (one year from July 1, 1961)²
PABLO M. GONZALEZ, Clinical Instructor
CHARLES F. MCKIEL, JR., Instructor (one year from July 1, 1961)²
JAMES C. VALENTA, Clinical Instructor
ALFONSO DIAZ, Clinical Assistant

Division of Anesthesiology

ERNST T. MORCH, Clinical Professor
PAUL W. SEARLES, Clinical Professor
MARY M. LYONS, Clinical Associate Professor (Rush), *Emerita*
JOHN E. CAWLEY, Clinical Assistant Professor
MYRON J. LEVIN, Clinical Assistant Professor
HERBERT E. NATOF, Clinical Assistant Professor
JOSEPH E. REMLINGER, Clinical Assistant Professor
MILTON J. SCHIFFRIN, Clinical Assistant Professor
JOHN L. SCHMIDT, Clinical Assistant Professor
ARUN K. SEN, Clinical Assistant Professor
DIGBY G. SEYMOUR, Clinical Assistant Professor
ARTHUR T. SHIMA, Clinical Assistant Professor
HERSHELL L. KEELING, Clinical Associate
CONSTANTE B. DEPADUA, Instructor (one year from July 1, 1961)²
GWEN GLEAVE, Clinical Instructor
EILEEN HECKEL, Clinical Instructor
DAVID KATZ, Clinical Instructor
JOHN NELSON, Clinical Instructor
BRIGHT Y. ONODA, Clinical Instructor
STANKA K. PAPRIKOFF, Clinical Instructor
RAYMOND F. ROSE, Clinical Instructor
LESTER SCHWARTZ, Clinical Instructor
VIVENTE B. SANTELICES, Instructor (one year from July 1, 1961)²
MAURICE M. TENNANT, Clinical Instructor
DAN A. VALENTI, Clinical Instructor
RASMA V. VITRINGS, Clinical Instructor
JOSE R. ALFONSO, Assistant (one year from July 1, 1961)²
THOMAS L. ASHCRAFT, Clinical Assistant (fourteen months from July 1, 1961)
DAVID L. BRUCE, Assistant (one year from July 1, 1961)²
SARA J. BURCHELL, Assistant (one year from July 1, 1961)²
CARLETON E. DANGREMOND, Clinical Assistant (on leave of absence for military service)
JAIME ILLEL, Assistant (one year from July 1, 1961)²
YAROSLAV KOKORUDZ, Assistant (one year from July 1, 1961)²
DAVID W. KRANS, Assistant (one year from July 1, 1961)²
JOHN M. LARSON, Assistant (one year from July 1, 1961)²
MARY E. LEABEATER, Assistant (one year from July 1, 1961)²
JAMES H. MACLEAN, Assistant (one year from July 1, 1961)²
WILLIAM R. MELBY, Clinical Assistant (on leave of absence for military service)
CHARLES W. PASTIKA, Assistant (one year from July 1, 1961)²
JUSTO J. PEREZ, Assistant (one year from July 1, 1961)²
ARTHUR W. PETERSON, Assistant (one year from July 1, 1961)²
EARL A. SABIN, Assistant (one year from July 1, 1961)²
MORTON SHULMAN, Clinical Assistant (fourteen months from July 1, 1961)

ASTRIDA I. SILINS, Assistant (one year from July 1, 1961)^a
 JOHN J. STRAUB, Clinical Assistant (fourteen months from July 1, 1961)
 MARTHA M. VASQUEZ, Assistant (one year from July 1, 1961)^a
 VERNON E. WALLACE, Clinical Assistant (fourteen months from July 1, 1961)
 HANS H. WIMMER, Assistant (one year from July 1, 1961)^a

ADVISORY COMMITTEE FOR THE COLLEGE OF VETERINARY MEDICINE

(5) The Dean of the College of Veterinary Medicine recommends the appointment of Mr. Fred W. Anderson, Circle A Hereford Ranch, Morris, Illinois, to the Advisory Committee for the College of Veterinary Medicine for a period of three years beginning September 1, 1961.

I concur.

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

ADVISORY COMMITTEE FOR INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN

(6) The Director of the Institute for Research on Exceptional Children recommends the following appointments to the Advisory Committee of the Institute for Research on Exceptional Children for three years beginning September 1, 1961.

Representatives of the University

PROFESSOR LOUIS SCHNEIDER, Head of the Department of Sociology
 Professor Lloyd G. Humphreys, Department of Psychology, and Professor
 Walter J. Moore, College of Education, are the other representatives of the
 University. Their terms expire in 1963 and 1962 respectively.

Representatives of the Department of Mental Health

(Formerly Department of Public Welfare)

DR. DONALD BRIELAND, Director of Children's Services, State Department of
 Mental Health

Dr. Joseph Albaum, Superintendent, Lincoln State School, Lincoln, Illinois,
 is the other representative of the Department of Mental Health. His term
 expires in 1963.

Representatives of the Department of Public Instruction

Mr. Ray Graham, Director of the Division of Special Education, and Dr.
 Oscar Chute, Superintendent of Evanston Public Schools, District No. 65,
 Evanston, Illinois, are the representatives of the Department of Public
 Instruction. Their terms expire in 1963 and 1962 respectively.

The Board of Trustees on July 16, 1952 (minutes, page 5) approved the plan
 for the organization of the Institute which includes an Advisory Committee
 consisting of three representatives from the University, two from the Depart-
 ment of Public Welfare (now Department of Mental Health), and two from the
 Department of Public Instruction, each appointed for a three-year term.

The Dean of the College of Education and the Executive Vice-President and
 Provost endorse these nominations.

I recommend approval.

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

APPOINTMENTS TO PROFESSIONAL ADVISORY COMMITTEE OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(7) The Division of Services for Crippled Children has a Professional Advisory
 Committee appointed by the Board of Trustees for two-year periods. The
 Vice-President in charge of the Chicago Professional Colleges and the Director
 of the Division of Services for Crippled Children recommend the following re-
 appointments and new appointments for two years beginning July 1, 1961.

Reappointments

FLOYD S. BARRINGER, M.D. (Neurosurgeon), 704 North First, Springfield
 RAY E. BROWN, Superintendent, University of Chicago Clinics, 950 East Fifty-
 ninth Street, Chicago 37

DONALD E. CASSELS, M.D. (Pediatrician-cardiac), University of Chicago Clinics, 950 East Fifty-ninth Street, Chicago 37
 B. F. DEWEL, D.D.S. (Orthodontist), 708 Church Street, Evanston
 A. R. EVELOFF, M.D. (Pediatrician), 1025 South Seventh Street, Springfield
 JAMES B. GILLESPIE, M.D. (Pediatrician), Carle Hospital Clinic, Urbana
 H. WORLEY KENDELL, M.D. (Physiatrist), Director, Education and Research, Institute of Physical Medicine and Rehabilitation, 619 North East Glen Oak Avenue, Peoria
 MEYER A. PERLSTEIN, M.D. (Pediatrician-cerebral palsy), 4743 North Drake Avenue, Chicago 25
 EDWARD PRESS, M.D., Director, Evanston City Department of Health, 1806 Maple Avenue, Evanston
 DEAN W. ROBERTS, M.D., Executive Director, National Society for Crippled Children and Adults, Inc., 2023 West Ogden, Chicago 12
 WAYNE B. SLAUGHTER, M.D. (Plastic Surgeon), 55 East Washington Street, Chicago 2
 GLENN TAYLOR, Ph.D., Director, Hearing Laboratory, Illinois State Normal University, Normal
 HAROLD WESTLAKE, Ph.D., Head, Department of Speech Correction and Audiology, Northwestern University, Evanston

New Appointments

ROBERT T. FIELDING, M.D. (Pediatrician), 101 East Miller Road, Sterling
 HERBERT KOEPP-BAKER, Ph.D., Research Professor of Speech Pathology, Southern Illinois University, Carbondale
 ROBERT D. MOORE, M.D. (Orthopaedist), University of Chicago Clinics, 950 East Fifty-ninth Street, Chicago 37
 WILLIAM J. SCHNUTE, M.D. (Orthopaedist), 720 North Michigan Avenue, Chicago 11
 FRED L. STUTTLE, M.D. (Orthopaedist), 1200 Hamilton Boulevard, Peoria
 I concur.

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

REPORT OF MINOR CHANGES IN CURRICULA

(8) During the academic year 1960-61, the following minor changes in educational programs and curricula were approved by the Urbana Senate Committee on Educational Policy. The changes have been approved by the Executive Vice-President and Provost's Office, and although that office and the Committee have advised that no further Senate or other actions are required, they are being reported to the Board for record and confirmation.

College of Agriculture

Curriculum in Home Economics, Hospital Dietetics Option

The following required courses have been added:

Chemistry 122, Elementary Quantitative Analysis

Home Economics 324, Problems in Nutrition

Management 248, Personnel Administration

One of the following: Accounting 201, Fundamentals of Accounting; Home Economics 330, Experimental Foods; Home Economics 355, Advanced Quantity Cookery and Catering.

These courses have been incorporated into the option to satisfy certain new requirements for internships in approved hospitals and were established by the American Dietetics Association.

College of Engineering

Curriculum in General Engineering

The following changes consist of replacing a sequence of civil engineering design courses or a sequence of mechanical engineering design courses with a

sequence of newly developed general engineering design courses developed especially for general engineering students. The new courses are:

	<i>Hours</i>
G.E. 231, Engineering Analysis I.....	3
G.E. 232, Engineering Analysis II.....	4
G.E. 241, Component Design	4
G.E. 242, Project Design	3
G.E. 288, Economic Aspects of Engineering.....	3
<i>Total</i>	<u>17</u>

College of Fine and Applied Arts

Curriculum in Music Education (for the Degree of Bachelor of Science)

The following courses have been revised:

- Music 101, Theory, three hours (same course content but three rather than four hours credit)
 Music 213 and 214, History and Appreciation of Music, three hours (this is a more comprehensive course in the history of music and changes the credit from two to three hours)

Curriculum in Sculpture

The Urbana Senate Committee on Educational Policy has approved a proposal from the Department of Art and the Executive Committee of the College of Fine and Applied Arts, for an option in the existing curriculum in art leading to the degree of Bachelor of Arts in Sculpture. The following new courses will accompany this option:

- Art 253, Intermediate Sculpture I
 Art 254, Intermediate Sculpture II
 Art 255, Sculpture Materials and Techniques I
 Art 256, Sculpture Materials and Techniques II
 Art 257, Advanced Sculpture I
 Art 258, Advanced Sculpture II
 Art 259, Advanced Sculpture Materials and Techniques I
 Art 260, Advanced Sculpture Materials and Techniques II

The details of this curriculum are being filed with the Secretary of the Board for record.

Graduate College

Degree of Master of Science in Home Economics Education

Candidates for the degree of Master of Science in Home Economics Education must earn eight units with four in home economics. Three units, at least one in home economics, must be courses number 400 or above.

Degree of Master of Arts in the Teaching of Spanish

Candidates for the degree of Master of Arts in the Teaching of Spanish must earn a minimum of six units in Spanish and two units in education. The requirements are:

Spanish

Up to three units from any of the following not included in an undergraduate program:

- Spanish 301-302, Survey of Spanish Literature
 Spanish 303-304, Survey of Spanish-American Literature
 Spanish 311, Cervantes
 Spanish 314, Spanish Drama of the Golden Age
 Spanish 331, La Cultura Hispanica: España
 Spanish 351, Phonetics
 Spanish 352, Syntax
 Linguistics 300, Introduction to Linguistics

At least three units from:

- Spanish 415 or 416, Spanish Literature in the Sixteenth Century
 Spanish 421, 422, 423, or 424
 Spanish 431, 432, 433, or 434

Education

Education 311, Psychology of Learning for Teachers

Education 312, Mental Hygiene and the School

Two of the following: Education 301, Philosophy of Education; Education

302, History of American Education; Education 303, Comparative Education;

Education 304, Social Foundations of Education

College of Liberal Arts and Sciences**General Curriculum****FOREIGN LANGUAGE REQUIREMENTS**

These requirements are revised to read:

A reading knowledge of a foreign language equivalent to that resulting from four semesters of study of a foreign language commenced in college is required. Completion of four years of foreign language in high school also satisfies this requirement. Proficiency examinations are offered in those languages which are included in the curricula of the College of Liberal Arts and Sciences. Students transferring from other colleges may present in satisfaction of the language requirement two years of college credit in a language not offered at the University of Illinois.

Students planning to enter the Graduate College are advised to obtain a reading knowledge of two of the following languages: French, German, Russian.

GENERAL EDUCATION SEQUENCES

The following sequences satisfy the general education requirements for the biological sciences: Microbiology 100, Microbiology 101, and Physiology 103; Microbiology 100, Microbiology 101, and Zoology 104; Microbiology 100, Microbiology 101, and Entomology 103.

MAJORS AND MINORS

The following changes have been made in majors and minors.

Economics Major: Economics 109 is dropped from the requirements for a major in economics.

Mathematics Major: The following courses have been added to the list of courses of which two are required for all mathematics majors: 332, 333, 353, 354.

Physiology Major: Twenty hours in animal physiology, of which ten or more must be from departmental courses in the advanced group. In addition, the student's program must include one semester each of vertebrate embryology, organic chemistry and physical chemistry, and two semesters of general physics. Calculus is recommended strongly.

Zoology Major: Twenty hours in zoology excluding Zoology 101, 104, 106, and Biological Science 100, and including five hours of advanced work. One year of physics and one year of chemistry are required of all zoology majors. The courses taken in physics and chemistry may be applied toward a minor in either of these fields.

Zoology Minors: Twenty hours in one or two of the following subjects, with at least eight hours in each if two are chosen: animal science (to be selected from Animal Science 100, 110, 230, 305, or 330), anthropology, botany, chemistry, education, entomology, geography, geology, mathematics, microbiology, physics, physiology, psychology.

ELECTIVES

Law: The applicant for the degree should petition the dean of the College of Liberal Arts and Sciences, who may approve the granting of the bachelor's degree if all the college and University requirements have been met and the student is in good standing in the law school from which the credit is being transferred.

Curriculum in General Studies

Substitute "foreign language" for "electives" in the four-semester outline, changing the stipulated hours to sixteen for each semester. The foreign language requirement for students in the Division of General Studies curriculum is the same as that for students in the general Liberal Arts and Sciences curriculum.

Upon completion of the requirement, suitable electives may be substituted for foreign language in the four-semester outline.

Curriculum in Latin-American Studies, Division of Social Studies

Linguistics has been added to the list of minors acceptable for majors in the curriculum in Latin-American Studies.

Curriculum in Russian Language and Area Studies

Students who elect Russian Language and Area Studies as a major must:

1. Complete the prescribed and general education sequences required in the general curriculum.
2. Complete at least twenty semester hours of Russian language courses, in addition to Russian 101-102, or demonstrate equivalent proficiency.
3. Complete a major consisting of at least twenty semester hours distributed among at least four departments and chosen from the following list: Anthropology 381, 382; Economics 312; Geography 353; History 219, 220, 327, 328; Political Science 335; Russian 309, 310, 321, 322, 323, 324. Courses used for major or minor credit outside the program of Russian Language and Area Studies may not count as part of this twenty hours.
4. Complete a minor of twenty hours, excluding courses open to freshmen, in one or two departments. If two are chosen, at least eight hours must be taken in each. Courses in the Russian language may, with the approval of the Program Director, constitute all or part of this minor.

A minor in Russian Language and Area Studies, designed to accompany a major in any department, requires at least twenty semester hours distributed among at least three departments and chosen from the following list: Anthropology 381, 382; Economics 312; Geography 353; History 219, 220, 327, 328; Political Science 335; Russian 309, 310, 321, 322, 323, 324. It also requires a knowledge of Russian equivalent at least to that normally attained after Russian 101-102.

Students in other colleges and schools of the University who desire a knowledge of the Russian area are invited to consult, either directly or through their advisers, with the Program Director for Russian Language and Area Studies in order to develop programs suited to their individual needs.

Premedical Curriculum

Change description of the curriculum by deleting the following paragraph: Other factors being equal, students who have completed the second and third years of the premedical curriculum in the University of Illinois with an average of 4.3 or better are given preferential consideration by the College of Medicine's Committee on Admissions.

Changes in accepted courses and the majors to which they apply:

Biochemistry 301, 302, and 303, consisting of 66 hours in lecture and 88 hours in laboratory, to be applied to a chemistry major or for elective credit at the upper division level for a total of six semester hours.

Physiology 301, 302, and 303, consisting of 90 hours in lecture and 149 hours in laboratory and conference, to be applied to a physiology or zoology major or for elective credit at the upper division level for a total of ten semester hours.

Curriculum Preparatory to the Teaching of Mathematics

Change in the total numbers of semester hours given in the curriculum from 125-135 to 127-136 hours, but no change in the minimum hours (120) of credit required for graduation.

Addition of the following acceptable teaching minors: physical science, accountancy, and economics education. Addition of Russian as an acceptable foreign language teaching minor.

Changes in required mathematics courses to conform to the present offerings of the University and to strengthen the subject-matter preparation of prospective teachers in mathematics.

Curriculum Preparatory to the Teaching of Spanish

Number of required hours for a teaching minor increased from sixteen to

twenty semester hours in order to meet the new state teacher certification requirement.

Addition of subject-matter fields which would be considered as desirable teaching minor combinations with Spanish as major teaching subject.

College of Physical Education

Curriculum in Health Education

Two courses, Health Education 283, Physical and Health Inspection, and Health Education 287, Field Work in Community Health, have been dropped and are replaced by Health Education 283, Man and His Diseases, and Health Education 287, Concepts of Health, Aging, and Longevity.

Revisions have been made in the teacher education minor in health education (a report of the details of these revisions is filed with the Secretary of the Board for record).

On motion of Mr. Swain, these reports were received for record, and the actions were confirmed.

APPROPRIATION FOR CONSTRUCTION OF LOCUST STREET SANITARY SEWER AND LIFT STATION

(9) The Urbana and Champaign Sanitary District has requested the University of Illinois to share in the cost of construction of a new Locust Street (Champaign) sanitary sewer, including a lift station. This sewer will replace the present sewer extending from an existing manhole on the south side of Armory Avenue north to a new manhole approximately 45 feet north of Green Street. The lift station will be constructed on the south side of Armory Avenue to lift the sewage at that point to the new sewer.

The total cost of the project is estimated to be \$112,100 and the University is asked to contribute 16.97746 per cent of the cost, or approximately \$19,031.73. The University has been contributing its proportionate share of the cost of plant improvements made by the Urbana and Champaign Sanitary District and has annually paid its proportionate share of the cost of operating the local sewage disposal plant. The amount requested for the construction of the new Locust Street sewer is based on the 1960-61 factor applied in calculating the University's share of operation and maintenance cost of the District's plant.

The Locust Street sanitary sewer serves all University property south of Armory Avenue and west of Fourth Street, including the new Fine and Applied Arts Building and the Law Building, and an adequate and reliable sanitary sewer outlet for this portion of the campus is of importance to the University.

Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of an agreement with the District providing for the University's share of the cost.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such an agreement with the Urbana and Champaign Sanitary District, and that an appropriation of \$19,032 be made from the General Reserve for this purpose.

On motion of Mr. Johnston, this agreement was authorized, and the requested appropriation was made by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(10) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following:

- | | |
|--|-------------|
| 1. Remodeling in Noyes Laboratory to provide a classroom in the basement to replace classroom space on the third floor which is being converted for use as a Computer Center..... | \$ 4 632 00 |
| 2. Remodeling the building at 1240 South Euclid Street, one of the Parade Ground housing units, formerly used by the Housing Division, for use by the Student Rehabilitation Center..... | 4 540 00 |

3. Remodeling and equipment for the Office of the Executive Vice-President and Provost to provide space for additional staff member and a reception area.....	8 191 74
<i>Total</i>	\$17 363 74

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

REAPPROPRIATION OF UNEXPENDED BALANCES

(11) The Vice-President and Comptroller recommends that the following balances and overdrafts in budget appropriations and appropriations for special projects not completed on June 30, 1961, be carried forward for the fiscal year beginning July 1, 1961, in accordance with usual policy.

I concur.

On motion of Mrs. Watkins, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

Urbana-Champaign

General administration and expense.....	\$58 108		
Microfilming records.....	\$ 214		
Special legal services.....	7 707		
Provost instructional television from other departments.....	13 048		
Alumni records conversion.....	6 920		
Student life movie.....	6 267	34 156	\$ 92 264
Agriculture.....			37 675
Commerce and Business Administration.....			4 653
Education.....			784 ¹
Engineering.....			29 050
Fine and Applied Arts.....			3 416
Graduate College.....			8 716
Journalism and Communications.....			5 519
Law.....			247
Liberal Arts and Sciences.....	7 788 ¹		
Physiology, relocation in Burrill Hall.....	774		7 014 ¹
Physical Education.....			1 021
University Extension.....			36 833
Veterinary Medicine.....			3 709
Other schools and colleges.....			290
Library and Graduate School of Library Science.....	5 910		
Russian and Slavic materials.....	44		5 954
Physical Plant			
Regular operation and maintenance.....	264 988		
Renewals and replacements.....	87 853		
Illinois bus operation.....	1 172	354 013	
Unexpended plant			
605 East Daniel Street, purchase.....	1 000		
Radio telescope, site improvements.....	4 163		
Accounting, special equipment.....	1 285		
Admissions and Records, special equipment.....	3 462		
Variety equipment.....	3 000		
Electron Microscope Laboratory.....	50 797		
Bureau of Institutional Research building.....	45 874		
Dixon Springs, staff houses.....	7 030		
805 West Pennsylvania Avenue, remodeling.....	1 834		
Physics, temporary building.....	2 665		
1205 West Oregon Street, remodeling.....	3 300		

Central Receiving Station.....	\$67 190
Agriculture administration, special equipment.....	6 957
Truck, purchase.....	936
Commerce and Business Administration, equipment and remodeling.....	1 196
Administration Building, air conditioning third floor.....	4 700
Administration Building, remodeling.....	517 ¹
Arcade Building and Illini Hall, remodeling.....	671 ¹
Armory, remodeling.....	358 437
Illini Union, remodel mezzanine fourth floor.....	2
McKinley Hospital, fire doors.....	8 050
McKinley Hospital, renovation.....	33 634
Radiocarbon Laboratory, air conditioning.....	163
Agriculture Engineering Building, classroom.....	208 ¹
Agronomy Storehouse, remodeling.....	572
Davenport Hall, chemistry hoods.....	3 479
Dairy Manufactures Building, remodeling.....	4 341
Davenport Hall, remodeling.....	738
Horticulture Field Laboratory, remodeling.....	22 ¹
Round Barn, remodeling.....	21 158
Commerce Annex, remodeling.....	2 500
David Kinley Hall, remodeling.....	4 481
Gregory Hall, remodeling.....	605
University High School, remodeling.....	8 440
Woodshop, remodeling.....	1 000
Architecture Building, improvements.....	432
Gregory Hall, air conditioning room.....	3 500
Altgeld Hall, remodeling.....	1 313
English Building, remodeling.....	995
Lincoln Hall, remodeling.....	3 315
Natural History Building, remodeling.....	10 122
Natural History Building, remodeling room 413.....	3 000
Noyes Laboratory, remodeling.....	45 674
Noyes Laboratory, remodeling basement and third floor.....	115
Huff Gymnasium, remodeling.....	1 620
Men's Old Gymnasium, lockers.....	240
Men's Old Gymnasium Annex, rest rooms.....	1 377
Veterinary Clinic, remodeling second floor.....	1 779
1205 West California Avenue, remodeling attic.....	70
605 South Goodwin Avenue, remodeling.....	974
Civil Engineering, special equipment.....	3 438
Quonset Building, remodeling.....	3 268
Analog computer.....	459
Electrical Engineering, special equipment.....	10 612
505 South Goodwin Avenue, remodeling.....	1 300
1207 West Oregon Street, renovation.....	25 500
907 South Sixth Street, remodeling.....	28 500
909 South Sixth Street, remodeling.....	3 669
Mining Laboratory, improvements.....	1 527
Mining, Metallurgy, and Petroleum Engineering, special equipment.....	390
Nuclear Engineering, special equipment.....	2 600
Architecture, special equipment.....	2 281
Art, special equipment.....	3 269
City Planning and Landscape Architecture, special equipment.....	1 541
Auditorium, organ repair.....	41 836
Practice organs.....	18 000
Krannert Art Museum, special equipment.....	1 384
Graduate College, flexo-writer.....	1 565
Graduate College, truck.....	596
Botany, special equipment.....	1 652
East Chemistry Building, remodeling for biochemistry.....	6 533
Chemistry and Chemical Engineering, special equipment.....	5 324

Geology, special equipment.....	\$ 1 643	
Physiology, special equipment.....	1 796	
Illini Hall, improvements in room 331.....	77	
Speech and Theatre, special equipment.....	1 035	
1208 West California Avenue, retaining wall.....	3 000	
Bicycle parking areas.....	5 549	
Fence repairs.....	781	
Bicycle lanes.....	2 403	
Recreational area Stadium Drive.....	16 032	
Sanitary sewer dairy barns.....	4 351	
Storm sewer improvements.....	2 500	
Veterinary Medicine, special equipment.....	4 270	
Library, special equipment.....	3 126	
Art museum.....	8 533	
Architectural studies for future buildings.....	58 369	
Electrical Engineering, bioacoustics laboratory.....	60 943	
Classrooms, improving lighting.....	30 000	
Minor improvements.....	389	
Memorial Stadium, lightning protection.....	1 812	
Nursery relocation.....	1 655	
Parking facilities.....	2 252	
Remodeling and minor additions unassigned.....	19 383	
Tree removal.....	4 952	
University Press Building.....	435	1 126 627
<i>Total, Urbana-Champaign.....</i>		<i>(1 702 189)</i>
<i>Chicago Professional Colleges</i>		
General administration and expense.....	9 250	
Estimates and alterations.....	3 290	12 540
Medicine.....		21 339
Dentistry.....		6 872 ¹
Pharmacy.....		583
Graduate College.....		9 736
College of Nursing.....		288 ¹
Physical Education.....		426
Broadcasting.....		214 ¹
Aeromedical Laboratory.....		1 774 ¹
Division of Services for Crippled Children.....		95 515
Research and Educational Hospitals.....		158 715 ¹
Library.....		6 521 ¹
<i>Physical Plant</i>		
Regular operation and maintenance.....	87 923 ¹	
Renewals and replacements.....	26 462	
Medical Center Steam Plant.....	110 000	48 539
<i>Unexpended plant</i>		
Admissions and Records, microfilming.....	572	
Admissions and Records, equipment.....	183	
Ophthalmology, equipment.....	4 840	
Physiology, equipment.....	166	
Pathology, equipment.....	1 326	
Dentistry, X-ray machine.....	1 211	
Pharmacy, equipment.....	3 199	
Physiology and Pharmacology, equipment.....	777	
Radiology, equipment.....	3 761	
Radiology and Anesthesiology, equipment.....	980	
Radiology, X-ray film processing unit.....	19 000	
Architectural studies for future buildings.....	9 603	
Pharmacology, remodeling room 409a.....	954 ¹	
Electrical service improvements.....	283	
Physiology, install fume hoods.....	17 312	
Ophthalmology, remodeling.....	4 853	
Pharmacy, conversion of classrooms.....	1 644	
Dental Clinics, remodeling.....	751	
Biochemistry, remodeling room 313.....	6 548	

Research and Educational Hospitals addition, install exit door.....	\$ 1 650		
Campus protective lighting.....	1 171		
Research and Educational Hospitals, Radiology, install communication system.....	2 100		
Dentistry-Medicine-Pharmacy Building, air condition room 165.....	1 355		
Pathology, install washer.....	950		
Minor estimating unassigned.....	295		
Hospital Residence, sign.....	340		
Pharmacology, remodeling room 407.....	500		
Dentistry, bulletin board.....	500		
Dental Admissions, partition.....	500		
Room 408, install 220 volt line.....	450		
Research and Educational Hospitals, partition room 21.....	475		
Room 258, install window air conditioner.....	500		
Research and Educational Hospitals, eighth floor, estimate of germ free environment.....	300	87 141	
<i>Total, Chicago Professional Colleges.....</i>		<i>(101 435)</i>	
<i>Chicago Undergraduate Division</i>			
General administration and expense.....	2 009		
Art gallery.....	137		
Auditorium expense.....	1 808		
Radioisotope.....	1 627	3 572	5 581
Liberal Arts and Sciences.....			6 443 ¹
Engineering.....			7 723 ¹
Graduate College.....			1 678
Commerce and Business Administration.....			207 ¹
Physical Education.....			2 793 ¹
Armed Forces.....			500
Library.....			512 ¹
<i>Physical Plant</i>			
Regular operation and maintenance.....	37 819 ¹		
Building rentals and insurance.....	4 157	33 662 ¹	
<i>Unexpended plant</i>			
Office of the Dean, special equipment.....	174		
Engineering and Architecture, remodeling.....	2 073		
Biological Laboratory, remodeling.....	5 900		
Lecture room, remodeling.....	5 398		
Admissions and Records, air conditioning.....	1 064		
Library, remodel rooms 39, 40, and 42, and area 332.....	1 556		
Remodel rooms 113, 120 and 132.....	500	16 665	
<i>Total, Chicago Undergraduate Division.....</i>		<i>(26 916)¹</i>	
<i>Grand Total.....</i>		<i>\$1 776 708</i>	

CONTRACT FOR ADDITION TO ABBOTT POWER PLANT

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$26,202 to Sprinkmann Sons Corporation of Illinois, Peoria, the lowest bidder, for thermal insulation (Division "8-Q") in the construction of an addition to the Abbott Power Plant.

Funds for this are provided in the state capital appropriations to the University for 1961-63 to be available in the proceeds of the Universities Building Fund and are subject to release by the Governor.

I recommend authorization of this contract, subject to availability of funds.

On motion of Mr. Johnston, this contract was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

ADDITION TO CONTRACT FOR CONSTRUCTION OF ASSEMBLY HALL

(13) The Vice-President and Comptroller and the Director of the Physical Plant

¹ Deduct.

recommend an increase of \$12,635.41 in the contract with Felmley-Dickerson Company for construction of the Assembly Hall to provide for enlargement and improvement of the projection booth, on the basis of further study of most effective use of the facilities.

I concur.

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

AGREEMENT WITH STATE OF ILLINOIS DIVISION OF HIGHWAYS

(14) On July 25, 1961, the Executive Committee of the Board of Trustees authorized award of a contract, subject to release of funds, for the construction of the southwest campus storm sewer. The State of Illinois Department of Public Works and Buildings, Division of Highways, has requested permission to use this sewer for drainage of its Florida Avenue subway under the Illinois Central Railroad. The southwest campus storm sewer is designed to carry this added load. It will be advantageous to the University to permit the Department of Public Works and Buildings to make this connection as the major portion, if not all, of the open ditch from the pumping station to the culvert under the Illinois Central Railroad right-of-way can be eliminated and filled in; and the site of the pumping station conveyed to the state of Illinois by the University under a "Grant of Right-of-Way Easement" dated December 1, 1958, will be abandoned for highway purposes and revert to the University under the terms of the easement.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of an agreement with the Illinois Department of Public Works and Buildings according to the following conditions:

The University will provide a 24-inch stub connection in the manhole structure on the southwest campus storm sewer adjacent to the pumping station site.

The state will prepare plans and specifications and shall assume all cost for construction, cleaning and maintenance of a 24-inch storm sewer from the inlet manhole at the Florida Avenue subway to the manhole structure referred to above.

The University grants to the state during the terms of the agreement the right and easement to construct, clean, and maintain said 24-inch storm sewer upon a strip of University property ten feet in width centered upon the line of said storm sewer between the inlet manhole at Florida Avenue subway and the manhole structure.

Upon completion of construction of the Southwest Campus Storm Sewer and the 24-inch outlet connection from the Florida Avenue subway, the state will remove its pumping equipment from the pumping station and notify the University that it no longer uses that portion of the premises for a public roadway and, as a consequence, under the terms of the grant, the land, including the building, will revert to the University.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute an agreement with the State of Illinois Department of Public Works, Division of Highways, as stipulated above.

On motion of Mr. Clement, this agreement was authorized without a dissenting vote.

RELEASE FOR EASEMENT FOR AIRPORT DRAINAGE

(15) The University has an easement which was granted by Samuel R. Somers on property located one and one-half miles west of the center of the Airport, for maintenance of a tile which is necessary for drainage at the Airport. A portion of this tile is on land which will be used for the construction of Interstate Route 57. In order for the State Division of Highways to obtain clear title to the land, the University's rights under this easement must be subordinated to the extent necessary to give the Division of Highways control of the surface. In consideration of this release, the State Division of Highways will agree to maintain the tile on its new right-of-way. This is advantageous to the University since it will relieve the University of any possible maintenance costs in this area.

The Director of the Institute of Aviation, the Vice-President and Comptroller, and the Legal Counsel recommend and I concur that the following resolution be adopted:

Resolution

Be It, and It Is Hereby Resolved, by this Board of Trustees of The Board of Trustees of the University of Illinois, a public corporation, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized, empowered and directed, for and on behalf of, and in the name of, this public corporation to prepare, execute, acknowledge and deliver to the State of Illinois, and its Department of Public Works and Buildings, Division of Highways such agreement, grant, and other documents as they, after consultation with and approval by the Legal Counsel, deem necessary and desirable to release to the State of Illinois and its Department of Public Works and Buildings, Division of Highways, its right, title, and interest acquired in, through or by that Grant of Easement dated August 3, 1944, from Samuel R. Somers, Grantor, to the University of Illinois, Grantee, which said easement is recorded in Book 266, page 402, in the Recorder's Office of Champaign County, Illinois, (and which said easement entitles this public corporation to certain rights of drainage and to maintain a tile across the South One Half (S $\frac{1}{2}$) of the South-East One-Quarter (SE $\frac{1}{4}$) of Section 4, Township 18 North, Range 8 East of the third P.M. in Champaign County, Illinois) to the extent necessary to subordinate this public corporation's rights under said easement to the rights hereunder to be granted to the people of the State of Illinois to construct, reconstruct, operate and maintain a highway designated as Federal Aid Interstate Route 57 across said property at the following location:

That part of the S $\frac{1}{2}$ of the SE $\frac{1}{4}$ of Section 4, T. 18 N., R. 8 E., of the 3rd P.M., Champaign County, Illinois, that lies between a line parallel to and 125 feet Westerly of, and a line parallel to and 135 feet Easterly of, the surveyed centerline of proposed Federal Aid Interstate Route 57 as recorded in Book M, page 131 of the records in the Recorder's Office in Champaign County, Illinois, extending from the South line of the above described property at Station 189+75.52 Northerly along said centerline to the North line of the above described property at Station 203+20.46.

All distances between parallel lines are measured normal to the said centerline. The said tract of land contains 8.03 Acres, more or less, situated in Champaign County, Illinois;

to insure adequate and sufficient lateral and vertical support thereof, and to enable the State to control access thereto; on condition that the State of Illinois, through its Department of Public Works and Buildings, and Division of Highways will maintain and keep in good repair said public corporation's tile drainage system within the limits of that area wherein the State of Illinois, through its Department of Public Works and Buildings, and Division of Highways acquires rights hereunder to the control of the surface.

On motion of Mr. Johnston, the foregoing resolution was adopted without a dissenting vote.

SALE OF SECURITIES

(16) The investment counsel for the University's pooled endowment funds recommends the sale of certain stocks held as assets of that fund. The Finance Committee has studied the recommendation and concurs in it.

To carry out this sale, the Board of Trustees is requested to approve the following resolution:

Resolution

WHEREAS, The Board of Trustees of the University of Illinois is the owner of 500 shares of Abbott Laboratories, 624 shares of Continental Insurance, and 10 shares of Standard Oil Company of New Jersey common stocks, and

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

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

On motion of Mr. Swain, the foregoing resolution was adopted.

NATIONAL SCIENCE FOUNDATION GRANTS

(17) The National Science Foundation has made the following grants to the University for capital improvements:

Construction of a research facility for the School of Life Sciences....\$170 000 00
Construction of additional laboratory facilities for research in gaseous electronics 60 000 00

The Board of Trustees has approved assignments of matching University funds for these projects to comply with the grant requirements and has authorized the awards of construction contracts.

This report was received for record.

PURCHASES

Purchases Authorized

(18) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice President and Comptroller. Unless otherwise specified, the purchase in each case was recommended on the basis of the lowest acceptable bid.

Urbana-Champaign Departments

Item	Department	Vendor	Cost
14.24 tons diammonium phosphate fertilizer and 23.75 tons ammonium phosphate nitrate fertilizer for ten Allerton Trust Farms	Agricultural Economics	Tennessee Valley Authority, Knoxville, Tenn.	\$2 711 28 f.o.b. Sheffield, Ala.
Furnish and erect two silos, one 14 ft. by 40 ft. and one 16 ft. by 40 ft., at the Lincoln Avenue Dairy Barns, and the removal of two old existing silos; the new silos are to be erected on the existing foundations	Dairy Science	Madison Silo Co., El Paso	4 500 00 f.o.b. delivered and erected
64 gymnasium basket racks 1,344 baskets with puffer guard for above racks These items are to be installed in women's locker rooms in the English Building and in the Women's Gymnasium	Physical Plant	Lyon Metal Products, Inc., Aurora	3 042 74 f.o.b. delivered

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

Item	Department	Vendor	Cost
One lot medical laboratory equipment and supplies	International Cooperation Administration Contracts	American Hospital Supply Corp., Flushing, N.Y.	\$10 136 06 f.a.s. New York, N.Y.
One lot laboratory equipment	International Cooperation Administration Contracts	Fisher Scientific Co., New York, N.Y.	3 183 06 f.a.s. New York, N.Y.

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

Purchases Recommended

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

I concur.

Chicago Colleges and Divisions

Item	Department	Vendor	Cost
One low background automatic scanner for recording radioactivity	Biological Chemistry	Vanguard Instrument Co., LaGrange	\$2 600 00 delivered
One automatic superspeed refrigerated centrifuge	Biological Chemistry	Ivan Sorvall, Inc., Norwalk, Conn.	3 398 00 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One infrared spectrophotometer and attachments	Biological Chemistry	The Perkin-Elmer Corp., LaGrange	\$4 195 00 delivered
One X-ray projector with projection head	Orthopaedic Surgery	Gordon Consultants, Chicago	3 050 00 delivered
One high-speed refrigerated centrifuge and accessories, 102 bags corks, 52 packages filter paper, 36 rolls para-film, 6 dozen compressors, 144 tubes stopcock lubricant, 12 dozen beakers, 48 connecting tubes, 96 sponges, 300 gross microscope slides, 2 dozen pinch cocks, 412 plastic bottles, 1000 feet plastic tubing	Pediatrics	Scientific Products, Evanston	3 722 54 delivered
Three-year comprehensive elevator liability insurance on 11 freight and 25 passenger elevators located in the Chicago Illini Union, Dentistry-Medicine-Pharmacy Building, East Dentistry-Medicine-Pharmacy Building, Research and Educational Hospitals, Illinois Neuropsychiatric Institute, Residence Hall for Men, Medical Research Laboratory, and Laundry Building at the Chicago Professional Colleges, with limits of \$100/\$500,000 bodily injury and \$25,000 property damage	Physical Plant	Roby Insurance Co., Decatur, representing Zurich Insurance Co.	6 293 12
793 cases paper containers and paper specialties to be ordered as needed from October 1, 1961, through September 30, 1962	General Stores, Chicago Undergraduate Division	Levin Bros. Paper Corp., Chicago	9 338 95 delivered

Urbana-Champaign Departments

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One laboratory electromagnet, four-inch, with one pair of Henry design constant H dh/dx pole caps	Chemistry and Chemical Engineering	Varian Associates, Palo Alto, Calif.	\$3 305 00 f.o.b. delivered
One spectrophotometer consisting of a monochromator, lamp housing, power supply, sample changer, and hydrogen bulb	Chemistry and Chemical Engineering	W. H. Kessel & Co., Chicago	5 291 65 f.o.b. delivered
Laboratory chemicals to be used as stock in General Chemical Stores for the first semester, 1961-62	General Chemical Stores	Mallinckrodt Chemical Works, St. Louis, Mo. J. T. Baker Chemical Co., Chicago General Chemical Division, Allied Chemical Corp., Chicago Fisher Scientific Co., Chicago Merck & Co., Inc., St. Louis, Mo.	6 267 41 4 024 34 3 543 67 2 432 95 1 259 64 (17 528 01) f.o.b. delivered
Two paper tape readers 1000 characters per second, to read 5, 6, 7, or 8-hole punched paper tape; tape widths $1\frac{1}{16}$ in., $\frac{7}{16}$ in., and 1 in.; stop time 0.5 milliseconds; tape can be stopped on any selected character throughout the full speed range	Coordinated Science Laboratory	GENESYS, Los Angeles, Calif.	3 950 00 f.o.b. delivered
5,000 type 2N711 transistors	Coordinated Science Laboratory	Sylvania Electric Products, Inc., Melrose Park	8 000 00 f.o.b. delivered
One optical measuring tool, inclinable (90°) optical rotary (360°) table, 12 in., 2 optical scales for direct reading to one second of arc	Coordinated Science Laboratory	Scherr-Tumico Chicago Co., Chicago	6 602 50 f.o.b. delivered
One electronic induction heater, high frequency, 208 V, 3 phase, 60 cycle input, 30 kw. output, RF transformer, continuously adjustable control of output power from about 15 per cent to 100 per cent automatic recirculating water heat exchanger, and filament regulation to plus or minus 1 per cent for 10 per cent line variation	Coordinated Science Laboratory	Induction Heating Corp., Brooklyn, N.Y.	10 950 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One spark-erosion type universal machine tool equipped with electrode vibrator device, micrometer and limit switch, dielectric tank, work lamp, and 1.5 kw. generator	Coordinated Science Laboratory	Carl Hirschmann Co., Inc., Chicago	\$10 741 70 f.o.b. delivered
One illuminated microscope, 30 times magnification			
Pump and filter unit			
Seven-spring collets			
One work bench			
One ultramicrotome to cut sections 100 angstrom units thick or less to cut serial sections, with thermal advance of block and retractable knife holder; illumination is to be centerable with viewing microscope and will have adjustable cutting speeds	Electron Microscope Laboratory	LKB Instruments, Inc., Washington, D.C.	4 127 00 f.o.b. delivered
2,000 feet electrical power cable, RHW insulation, neoprene outer jacket, 2/0 gauge, 3 wire plus ground for Electrical Engineering Research Laboratory for Radio Direction Finder research project for the United States Navy at Monticello Road Field Station	Electrical Engineering	Tepper Electric, Champaign	2 595 88 f.o.b. delivered
Two 1,000 feet lengths matched, unspliced combination cable consisting of six video pairs and 12 pair No. 19 AWG type 19S90, cabled, core tape, black high molecular weight polyethylene jacket, GRS heat barrier 8 mil aluminum shielding tape, applied longitudinally, 0.0072-in. steel tape applied longitudinally, black H.M.W. polyethylene jacket	Electrical Engineering	General Cable Corp., Springfield	2 552 00 f.o.b. factory, freight allowed on 300 lb. or more
Two basic scintillation probes for use in clinical studies using gamma emitting radioactive isotopes and two scalars for use with basic scintillation probes	General Engineering	Radiation Instrument Development Laboratory, Inc., Northlake	2 690 00 f.o.b. delivered
One analytical ultracentrifuge with optical system, refrigeration and vacuum system, and accessory cells	Microbiology	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	24 981 20 f.o.b. delivered
One electron beam floating zone apparatus, including installation, and consisting of tungsten emitter; automatic program drive; furnace chamber; high vacuum system; and DC power supply, 5 kv., 500 Ma., with automatic, constant-beam current feed back control	Mining, Metallurgy, and Petroleum Engineering	Materials Research Corp., Yonkers, N.Y.	18 500 00 f.o.b. delivered
One pipe organ, fifteen rank, two manual to be furnished and installed in Room 105 Smith Music Hall, less trade-in allowance on a two-manual pipe organ	Music	Wicks Organ Co., Highland	14 311 44 f.o.b. delivered and installed
One electromagnet, 12 in. diameter pole tip with 4 in. air gap; two precision pole caps, 12 in. diameter for 2 in. gap and tapered to 6 in. diameter for 2 in. gap; homogeneity approximately one part in 100,000; 360 degrees rotation; magnet to produce at least 10 kg. in a 4 in. gap with 12 in. diameter poles; high impedance coils capable of dissipating 9 kw. of power	Physics	Pacific Electric Motor Co., Oakland, Calif.	10 900 00 f.o.b. delivered
One matching 9 kw. power supply			
One recording oscillograph, 6 channel, 9 speed, instant shift chart drive, consisting of oscillograph, housing, 6 driver amplifiers, 6 oscillographs, 1 signal marker, 1 four-channel selector switch, 2 low-level DC preamplifiers, 4 integrators, 2 tachographs, and 4 amplifiers	Psychology	Grass Instrument Co., Quincy, Mass.	4 975 00 f.o.b. delivered
5,950 diploma covers, size 11 $\frac{1}{4}$ in. x 9 $\frac{1}{4}$ in. book style, blue leather cover, gold imprinted University of Illinois seal	Admissions and Records	The Welch Scientific Co., Chicago	9 817 50 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One electronic organ, two-manual, with full 32-note pedalboard, with each note capable of being tuned individually	Bands	House of Organs, Champaign	\$ 2 891 00 f.o.b. delivered
16,000 copies, Unit 5, <i>High School Mathematics, Students' Edition</i> , printed and bound, trimmed size 8½ in. x 11 in., 300 pages per copy	University Press	George Banta Co., Menasha, Wis.	8 187 00 f.o.b. Menasha, Wis.
16,000 copies, Unit 6, <i>High School Mathematics, Students' Edition</i> , printed and bound, 8½ in. x 11 in. trimmed size, 458 pages per copy	University Press	George Banta Co., Menasha, Wis.	11 628 00 f.o.b. Menasha, Wis.
Paper cups, paper containers, and napkins; approximately one-year's supply	Office Supply Store	Gershuny & Epstein, Inc., Chicago	6 794 90
		Group I	2 012 56
		Group II	
		Janitor Supplies, Inc., Champaign, Group III	1 587 15
			(10 394 61) f.o.b. delivered
192 reams cover paper, No. 4 sulphite, 65 lb., antique finish, as follows: 12 reams 23 in. x 35 in. gray 12 reams 20 in. x 26 in. gray 2 reams 20 in. x 26 in. orange 6 reams 20 in. x 26 in. scarlet 50 reams 20 in. x 26 in. fern green 50 reams 20 in. x 26 in. sky blue 60 reams 20 in. x 26 in. white (Estimated six-month supply)	Office Supply Store	Decatur Paper House, Inc., Decatur	2 786 38 f.o.b. delivered
12,500 reams mimeograph paper, 16 lb., 8½ in. x 11 in., assorted colors (estimated six-month supply)	Office Supply Store	Decatur Paper House, Inc., Decatur	7 564 38 f.o.b. Urbana
One darkroom all-metal camera with 17 in. lens (without fluorescent lights) and including 30 in. x 40 in. copy board, motorized vertical and horizontal lens movement, horizontal loading of vacuum back, one pair pulsed xenon arc lamp assembly with camera mounting brackets, and vacuum motor foot switch	Photography	Roberts & Porter, Inc., Chicago	3 344 00 f.o.b. delivered
Furnish steel laboratory furniture for the Bioacoustics Laboratory in the Electrical Engineering Annex	Physical Plant	E. H. Sheldon Equipment Co., St. Louis, Mo.	4 158 05 f.o.b. delivered
Steel laboratory furniture to be installed in Room 404 Natural History Building	Physical Plant	E. H. Sheldon Equipment Co., St. Louis, Mo.	2 793 20 f.o.b. delivered
One industrial tractor, 62.5 HP, complete with enclosed cab, beater, and one-half cubic yard bucket loader; less trade-in allowance for a 1951 Ford tractor	Physical Plant Storeroom	MacCarthy Ford Tractor Sales, Kankakee	3 504 00 f.o.b. delivered
70,000 gallons (approximately) Standard Commercial No. 5 fuel oil to be furnished as required for Terminal Building, University of Illinois Airport, Savoy, Illinois, during the period October 1, 1961, to June 30, 1963	Institute of Aviation	Russell Stewart Oil Co., Urbana	5 740 00 f.o.b. delivered
One van truck, one-half ton, compact size, 6 cylinder	Allerton House	University Ford Sales, Champaign	1 376 10
One suburban carryall, V-8	Illinois Natural History Survey	International Harvester Co., Springfield	2 136 73
One special van truck, one ton standard size, V-8	College of Agriculture	Rossetter Motor Co., (Ford), Peoria	3 672 53 (7 185 36) f.o.b. delivered

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

COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period July 16 to August 31, 1961.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Iron & Steel Institute	Behavior of high strength steel in columns	\$13 000 00	June 6, 1961
American Oil Co.	Accelerated drying of farm grains	22 500 00	June 30, 1961
American Steel & Wire Division	Behavior of deformed wire fabric in concrete	6 800 00	June 7, 1961
Burrell Construction & Supply Co.	Lime-pozzolan mixtures and lime stabilization of soils; with Department of Civil Engineering	1 000 00	July 20, 1961
The Connecticut Light & Power Co.	Lime-pozzolan mixtures and lime stabilization of soils; with Department of Civil Engineering	2 000 00	July 27, 1961
G. & W. H. Corson, Inc.	Lime-pozzolan mixtures and lime stabilization of soils; with Department of Civil Engineering	3 125 00	August 25, 1961
National Lime Association	Lime-pozzolan mixtures and lime stabilization of soils; with Department of Civil Engineering	7 500 00	July 14, 1961
Philadelphia Electric Co.	Lime-pozzolan mixtures and lime stabilization of soils; with Department of Civil Engineering	2 000 00	July 20, 1961
International Cooperation Administration ICAC-1943	Advice and assistance for the organization of medical education programs of the Chiangmai faculty of medicine, Thailand	23 372 00	July 7, 1961
National Lime Association	Reactions in clay mineral and other mineral components of soils when treated with lime for purpose of stabilization; with Department of Geology	5 625 00	August 3, 1961
Rohm & Haas Co. (under its prime contract with United States Army)	Stress problems for solid propellant rockets	16 874 98	June 16, 1961
United States Air Force AF-AFOSR-61-122	Basic research in materials sciences	95 000 00	June 30, 1961
United States Air Force AF 29 (601) 4578	Investigation of continuous and/or restrained reinforced concrete, deep, structural members	40 000 00	September 1, 1961
United States Air Force AF 33 (608) 674	Instruction for not more than 175 students	160 000 00	July 12, 1961
United States Air Force AF 49 (638) 1048	Theory of superconductivity and related problems of the solid state	156 813 00	June 26, 1961
United States Air Force AF 49 (638) 1095	Angular distribution in effusion	24 897 00	June 30, 1961
United States Army DA-ARO (D) 31-124-G137	Nucleophilic attack of aromatic rings by organometallic compounds	3 365 25	September 1, 1961
United States Army DA-ARO (D) 31-124-G148	Residual stresses and heterogeneous yielding on brittle fracture	43 950 00	June 26, 1961
United States Army DA-ARO (D) 31-124-G155	Stabilization effects in binary and ternary alloy systems of the transition elements	51 066 00	June 26, 1961
United States Army DA-SIG-36-039-61-G13	Exploratory research in interdisciplinary science	990 000 00	June 29, 1961
United States Atomic Energy Commission AT (11-1) 1063	Study of fall-out and mineral metabolism, human physiology, animal physiology, genetics, and nutrition utilizing a scintillation counter capable of counting animals as large as mature bovine and as small as laboratory animals	50 000 00	June 15, 1961
United States Atomic Energy Commission AT (11-1) 1069	Motion of gas and vapor bubbles in liquids	26 749 00	June 15, 1961
United States Navy N 228-54354	Instruction of officer students	4 200 00	July 27, 1961
United States Navy N 600 (22) 57197	Educational instruction for reserve officers	41 000 00	July 20, 1961
<i>Total</i>		<u>\$1 790 837 23</u>	

Purchase					
\$ 50 000	U. S. Treasury notes	3¼%	8/15/62	\$	50 109 38
35 000	U. S. Treasury notes	3¼%	2/15/62		35 098 44
Revenue Bonds of 1956 as authorized by Board of Trustees resolutions dated March 23, 1956, and September 18, 1956.					
Purchase					
\$ 49 000	U. S. Treasury bills		9/21/61	\$	48 665 58
14 000	U. S. Treasury notes	3¼%	2/15/62		14 048 13
23 000	U. S. Treasury notes	3¼%	8/15/62		23 050 31

CHICAGO***Sinking Funds***

Dentistry-Medicine-Pharmacy Building Revenue Bonds as authorized by Board of Trustees resolution dated December 16, 1953.

Purchase					
\$ 2 500	U. S. Treasury bonds	2½%	2/15/65	\$	2 412 50

This report was received for record, and the actions of the Finance Committee were confirmed.

**EMPLOYMENT OF ARCHITECTS AND ENGINEERS
FOR CHICAGO CAMPUS BUILDINGS**

(22) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of the following architectural and engineering firms for the designs of buildings and other facilities for the new University of Illinois campus in Chicago:

Skidmore, Owings, and Merrill, Chicago—Complete architectural services for the Lecture Center and overhead walkway; Academic Staff and Administrative Office Building; Library; Engineering Science Laboratory Building; classroom units.

Fee to be five and one-half per cent of the construction contract costs.

Naess and Murphy, Chicago—Complete architectural services on the Union, Recreation, and Theatre Center Building.

Fee to be five and one-half per cent of the construction contract costs.

A. Epstein and Sons, Inc. Chicago—Complete architectural and engineering services on the Service Buildings.

Fee to be five and one-half per cent of the construction contract costs.

Sargent and Lundy, Chicago—Complete engineering services on the design of a year-round heating and air-conditioning plant and distribution system.

Fee to be the standard prevailing professional charges for such engineering services.

The Committee on Buildings and Grounds has considered and is prepared to support these recommendations.

I recommend that contracts commissioning these firms for the services and on the general terms indicated be authorized.

On motion of Mr. Pogue, these contracts were authorized as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

CAPITAL APPROPRIATIONS FOR 1961-63

(23) The Seventy-second General Assembly appropriated the amounts shown in the schedule below for land, buildings, and other capital improvements at the University of Illinois for the biennium 1961-63. All appropriations are from the Universities Building Fund. The schedule also shows the amounts already released by the Governor to date.

I recommend that the Board appropriate the \$98,500,000 for the purposes indicated as the funds become available.

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Commercial Solvents Corp.	Vitamins and growth factors in swine nutrition	\$ 3 000 00	August 7, 1961
Griffin Wheel Co.	Improvement of cast steel railway car wheels	15 500 00	July 3, 1961
Institute of Boiler and Radiator Manufacturers	Performance of steam and hot water heating systems and related equipment	39 600 00	August 3, 1961
International Minerals & Chemical Corp.	Factors influencing the decomposition of rock phosphate in soils	2 000 00	March 1, 1961
State of Illinois Department of Public Safety	Operate fire college and regional fire school programs from July 1, 1961, to June 30, 1963	150 000 00	July 17, 1961
State of Illinois Department of Public Welfare Project No. 1707	Tissue culture of neurons	46 170 00	July 1, 1961
State of Illinois Department of Public Welfare Project No. 1723	Psychosomatic differentiation in infancy	48 894 00	July 1, 1961
State of Illinois Department of Public Welfare Project No. 1747	Relation of neural metabolism to function	20 198 00	July 1, 1961
Tee-Pak Foundation	Various types of films as retardants to deterioration of meat and meat products	3 500 00	June 1, 1961
United States Air Force AF 29 (601) 2390	Confidential	10 000 00	June 27, 1961
United States Air Force AF 29 (601) 2876	Effects of dynamic loads on soils and buried structures	15 000 00	June 30, 1961
United States Air Force AF 33 (616) 6079	Antenna research	44 249 00	June 26, 1961
United States Army DA-11-022-ORD-3488	Problem areas in the field of structural mechanics, aerodynamics, and flight mechanics incident to the design and analysis of weapons systems	18 000 00	June 29, 1961
United States Army DA-11-022-ORD-3505	Artillery carriage dynamics study	41 519 00	June 29, 1961
United States Army DA-18-064-404-CML 426	Synthesis of fluorine compounds	18 000 00	July 28, 1961
United States Army DA-19-129-QM 1332	Development of techniques for the objective description of freeze-dehydrated cooked beef	2 989 68	July 26, 1961
United States Army DA 22 079-eng-240	Analytical study of dynamic bearing capacity of soils	1 000 00	June 22, 1961
United States Army DA 49-193-MD-2060	Interpersonal and psychological adjustment of group members	23 114 00	July 13, 1961
United States Atomic Energy Commission AT (11-1) 67 Project No. 3	Mechanism of substitutional diffusion in metals	10 500 00	June 29, 1961
United States Atomic Energy Commission AT (11-1) 182	Determine the nature and number of lattice imperfections introduced into crystalline solids by nuclear irradiation at liquid helium temperature	301 878 00	June 26, 1961
United States Atomic Energy Commission AT (11-1) 182	Determine the nature and number of lattice imperfections introduced into crystalline solids by nuclear irradiation at liquid helium temperature	53 360 00	June 29, 1961
United States Atomic Energy Commission AT (11-1) 276	Properties and behavior of aerosol particles and systems	3 540 00	June 29, 1961
United States Atomic Energy Commission AT (11-1) 392	Obtaining one millimeter source of C.W. microwaves and associated components	27 280 00	June 29, 1961
United States Atomic Energy Commission AT (11-1) 415	Unclassified research on electronic high-speed digital computers	77 250 00	June 29, 1961
United States Atomic Energy Commission AT (11-1) 691	Radiation chemistry and chemical kinetics	2 439 00	June 29, 1961

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT (11-1) 833	Atomic energy research and development	\$ 12 000 00	June 29, 1961
United States Navy Nobs 77137	Evaluate the effects of subfactors as weld geometry, undercutting and welding conditions on fatigue behavior of Hy-80 steels	53 210 00	August 7, 1961
United States Navy Nonr-1834 (05)	Nuclear disintegration schemes and nuclear interactions of cosmic rays	958 300 00	June 13, 1961
United States Navy Nonr-1834 (31)	Spectral reflectance characteristics of forest vegetation	43 468 00	May 29, 1961
United States Navy Nonr-2947 (01) X	Unstable fracture in steels	50 000 00	May 29, 1961
<i>Total</i>		<u>\$2 095 958 68</u>	

Adjustments Made in 1960-61 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twelve items: \$166.80 deduct to \$220.74	\$ 13 60	July and August, 1961

Adjustments Made in 1961-62 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Forty-one items: \$466.39 deduct to \$7,501.00	\$22 584 68	July and August, 1961
M. E. Hollett (Painting)	Four items: \$30.00 to \$4,400.00	7 264 00	August, 1961
<i>Total</i>		<u>\$29 848 68</u>	

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(20) The Comptroller presents his quarterly report to the Board as of June 30, 1961.

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

INVESTMENT REPORT

Report of the Finance Committee

(21) Mr. Swain, for the Finance Committee, reported the following changes in investments of trust funds from April 1 through June 30, 1961:

URBANA-CHAMPAIGN

Endowment Funds

Purchase				
\$ 7 000	U. S. Treasury bonds	3%	8/15/66	\$ 6 934 38
47 000	U. S. Steel Corp.	4½%	4/15/86	46 692 50
5 000	Allied Chemical and Dye	3½%	4/1/78	4 725 00

Current Funds

Purchase				
\$ 500 000	U. S. Treasury notes	4%	5/15/62	\$ 505 937 50
500 000	U. S. Treasury bills		6/23/61	498 992 50
500 000	U. S. Treasury bills		12/28/61	494 157 78
1 000 000	U. S. Treasury bonds	2¼%	6/15/62	994 531 25
500 000	U. S. Treasury bonds	2½%	11/15/61	500 078 13
Exchange				
\$ 500 000	U. S. Treasury certificates	4¾%	5/15/61 for	
500 000	U. S. Treasury certificates	3%	5/15/62	
1 000 000	U. S. Treasury certificates	4¾%	5/15/61 for	
1 000 000	U. S. Treasury certificates	3%	5/15/62	

CHICAGO

Dentistry-Medicine-Pharmacy Investments

Purchase				
\$ 125 000	U. S. Treasury bills		8/31/61	\$ 124 230 00

Laundry Operations

Purchase

\$ 15 000	U. S. Treasury bills	8/10/61	\$ 14 918 25
15 000	U. S. Treasury bills	9/21/61	14 912 85

Beneficial Interest in Trust — City of Chicago Escrow Account

Purchase

\$ 59 000	U. S. Treasury notes	3¼%	5/15/63	\$ 59 000 00
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Report of the Comptroller

The Comptroller reports the following changes in unexpended plant investments, over which he has authority as shown.

URBANA-CHAMPAIGN

Construction Funds

Pennsylvania Avenue Construction Fund as authorized under Board of Trustees resolution dated June 21, 1961.

Purchase

\$ 235 000	U. S. Treasury bills	7/15/61	\$ 234 801 23
200 000	U. S. Treasury bills	7/20/61	199 778 89
345 000	U. S. Treasury bills	8/17/61	343 992 60
320 000	U. S. Treasury bills	10/16/61	317 801 60
340 000	U. S. Treasury bills	12/14/61	336 230 44
370 000	U. S. Treasury bills	1/15/62	364 886 81
230 000	U. S. Treasury bills	4/15/62	224 940 89
345 000	U. S. Treasury bonds	2¾% 9/15/61	345 431 25
370 000	U. S. Treasury bonds	2½% 11/15/61	370 115 63
380 000	U. S. Treasury notes	3¾% 2/15/62	381 128 13
260 000	U. S. Treasury notes	4% 5/15/62	262 315 63
1 305 000	U. S. Treasury notes	3¼% 8/15/62	1 307 650 78
116 000	U. S. Treasury notes	3¾% 11/15/62	117 141 87
660 000	U. S. Treasury bonds	2¾% 6/15/62	656 390 63

Illini Union and Health Center as authorized under Board of Trustees resolution dated December 21, 1960.

Purchase

\$ 43 000	U. S. Treasury bills	10/16/61	\$ 42 511 59
80 000	U. S. Treasury bills	6/23/61	79 731 22
300 000	U. S. Treasury notes	3⅝% 2/15/62	302 062 50
76 000	U. S. Treasury notes	3¾% 11/15/62	76 641 25
153 000	U. S. Treasury notes	3¾% 11/15/62	154 290 94

Housing Revenue Bonds of 1960 Series A (Orchard Downs) as authorized by Board of Trustees resolution dated June 14, 1960.

Sale

\$ 20 000	U. S. Treasury bills	6/22/61	\$ 19 934 77
100 000	U. S. Treasury bonds	2¾% 9/15/61	100 062 50

Purchase

\$ 139 000	U. S. Treasury bills	6/23/61	\$ 138 434 27
60 000	U. S. Treasury bills	6/23/61	59 879 75
260 000	U. S. Treasury bills	7/15/61	259 074 83
7 000	U. S. Treasury bills	8/17/61	6 960 70
220 000	U. S. Treasury bills	10/13/61	217 886 84
110 000	U. S. Treasury bills	7/15/61	109 861 52

Housing Revenue Bonds of 1959 Series C and D (Peabody Drive) as authorized by Board of Trustees resolution dated October 21, 1959.

Purchase

\$ 250 000	U. S. Treasury notes	3⅝% 5/15/61	\$ 250 234 38
130 000	U. S. Treasury bills	7/15/61	129 533 01
75 000	U. S. Treasury bills	6/15/61	74 897 96
27 000	U. S. Treasury bills	7/15/61	26 957 59

Assembly Hall Revenue Bonds Construction Fund as authorized by Board of Trustees resolution dated June 23, 1959.

Purchase

\$ 82 000	U. S. Treasury bills	5/18/61	\$ 81 873 58
108 000	U. S. Treasury bills	10/16/61	106 658 79
300 000	U. S. Treasury certificates 3%	5/15/62	300 656 25
500 000	U. S. Treasury bonds 2½%	11/15/61	500 078 13
600 000	U. S. Treasury bonds 2¼%	6/15/62	597 375 00
260 000	U. S. Treasury bills	4/15/62	253 650 80
280 000	U. S. Treasury bills	1/15/62	275 293 90
600 000	U. S. Treasury notes 3¼%	8/15/62	603 187 50
400 000	U. S. Treasury notes 3¼%	2/15/62	401 625 00
170 000	U. S. Treasury bills	12/21/61	167 880 29

Housing Revenue Bonds of 1959 Construction Fund B (Graduate Housing) as authorized by Board of Trustees resolution dated June 23, 1959.

Purchase

\$ 9 000	U. S. Treasury bills	5/11/61	\$ 8 994 40
9 000	U. S. Treasury bills	6/15/61	8 986 88
10 000	U. S. Treasury bills	7/20/61	9 980 17

Housing Revenue Bonds of 1958 as authorized under Board of Trustees resolutions dated December 17, 1958, and March 12, 1959.

Purchase

\$ 36 000	U. S. Treasury bills	5/25/61	\$ 35 955 45
39 000	U. S. Treasury bills	6/29/61	38 918 48
39 000	U. S. Treasury bills	7/27/61	38 937 51

Sinking Funds

Housing Revenue Bonds of 1960 Series B and C (Pennsylvania Avenue Residence Halls) as authorized by Board of Trustees resolution dated June 21, 1961.

Purchase

\$ 100 000	U. S. Treasury bills	9/21/61	\$ 99 483 56
100 000	U. S. Treasury notes 3¼%	2/15/62	100 250 00
101 000	U. S. Treasury notes 3¼%	8/15/62	101 189 38

Housing Revenue Bonds of 1960 Series A (Orchard Downs) as authorized by Board of Trustees resolution dated June 14, 1960.

Purchase

\$ 106 000	U. S. Treasury bills	9/21/61	\$ 105 236 80
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Housing Revenue Bonds of 1959 Series C and D (Peabody Drive) as authorized by Board of Trustees resolution dated October 21, 1959.

Purchase

\$ 20 000	U. S. Treasury bills	9/21/61	\$ 19 856 00
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Assembly Hall Revenue Bonds as authorized by Board of Trustees resolutions dated June 23, 1959, and July 21, 1959.

Purchase

\$ 6 000	U. S. Treasury bills	9/22/61	\$ 5 929 58
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Housing Revenue Bonds Sinking Fund as authorized under Board of Trustees resolutions dated December 17, 1958, and June 23, 1959.

Purchase

\$ 32 000	U. S. Treasury bills	9/21/61	\$ 31 600 32
2 000	U. S. Treasury bills	9/21/61	1 985 60

Men's Residence Halls Revenue Bonds of 1957 as authorized under Board of Trustees resolutions dated March 12, 1957, and November 18, 1959.

Sale

\$ 13 000	U. S. Treasury bills	6/23/61	\$ 12 924 34
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Purchase

\$ 36 000	U. S. Treasury bills	6/23/61	\$ 35 790 48
23 000	U. S. Treasury bills	12/21/61	22 708 59

Women's Residence Halls Revenue Bonds of 1956 as authorized by Board of Trustees resolution dated September 18, 1956.

Purchase					
\$ 50 000	U. S. Treasury notes	3¼%	8/15/62	\$	50 109 38
35 000	U. S. Treasury notes	3¼%	2/15/62		35 098 44
Revenue Bonds of 1956 as authorized by Board of Trustees resolutions dated March 23, 1956, and September 18, 1956.					
Purchase					
\$ 49 000	U. S. Treasury bills		9/21/61	\$	48 665 58
14 000	U. S. Treasury notes	3¼%	2/15/62		14 048 13
23 000	U. S. Treasury notes	3¼%	8/15/62		23 050 31

CHICAGO***Sinking Funds***

Dentistry-Medicine-Pharmacy Building Revenue Bonds as authorized by Board of Trustees resolution dated December 16, 1953.

Purchase					
\$ 2 500	U. S. Treasury bonds	2½%	2/15/65	\$	2 412 50

This report was received for record, and the actions of the Finance Committee were confirmed.

**EMPLOYMENT OF ARCHITECTS AND ENGINEERS
FOR CHICAGO CAMPUS BUILDINGS**

(22) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of the following architectural and engineering firms for the designs of buildings and other facilities for the new University of Illinois campus in Chicago:

Skidmore, Owings, and Merrill, Chicago — Complete architectural services for the Lecture Center and overhead walkway; Academic Staff and Administrative Office Building; Library; Engineering Science Laboratory Building; classroom units.

Fee to be five and one-half per cent of the construction contract costs.

Naess and Murphy, Chicago — Complete architectural services on the Union, Recreation, and Theatre Center Building.

Fee to be five and one-half per cent of the construction contract costs.

A. Epstein and Sons, Inc. Chicago — Complete architectural and engineering services on the Service Buildings.

Fee to be five and one-half per cent of the construction contract costs.

Sargent and Lundy, Chicago — Complete engineering services on the design of a year-round heating and air-conditioning plant and distribution system.

Fee to be the standard prevailing professional charges for such engineering services.

The Committee on Buildings and Grounds has considered and is prepared to support these recommendations.

I recommend that contracts commissioning these firms for the services and on the general terms indicated be authorized.

On motion of Mr. Pogue, these contracts were authorized as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

CAPITAL APPROPRIATIONS FOR 1961-63

(23) The Seventy-second General Assembly appropriated the amounts shown in the schedule below for land, buildings, and other capital improvements at the University of Illinois for the biennium 1961-63. All appropriations are from the Universities Building Fund. The schedule also shows the amounts already released by the Governor to date.

I recommend that the Board appropriate the \$98,500,000 for the purposes indicated as the funds become available.

<i>Purpose</i>	<i>Amount Appropriated</i>	<i>Amount Released</i>
For the Chicago Professional Colleges Campus		
Medical Sciences Addition.....	\$ 4 330 000	\$ 196 000
For the Chicago Undergraduate Division		
Land for permanent site.....	4 650 000
Classroom, office, laboratory, and service buildings..	45 350 000	2 352 300
For the Urbana-Champaign Campus		
Education Building.....	3 630 000	110 000
Commerce Building.....	3 360 000	85 000
Physics Building Addition.....	3 350 000	2 940 000
Library Addition.....	1 500 000	40 000
Physical Plant Service Building.....	2 490 000	90 000
Electrical Engineering Building Addition.....	1 370 000
Plant Sciences Building.....	3 880 000	3 400 000
Office-Classroom Building.....	2 775 000
University Press Building.....	690 000
Land.....	3 400 000	1 615 000
For the Urbana-Champaign and the Chicago Professional Campuses		
Power and Heating Plants and Utilities Distribution System.....	8 130 000	5 945 500
Rehabilitation of existing buildings.....	4 850 000	826 000
Preliminary studies of future buildings.....	1 560 000	5 000
Improvements to grounds.....	1 985 000	635 000
Matching funds to supplement outside grants.....	1 200 000	35 000
<i>Totals.....</i>	<i>\$98 500 000</i>	<i>\$18 274 800</i>

On motion of Mr. Swain, these assignments of funds were authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

ENROLLMENTS

Executive Vice-President and Provost Lanier reported on the enrollments in the University for the first semester of 1961-62.

OCTOBER, NOVEMBER, AND DECEMBER MEETINGS

President Williamson asked the Board if it desired a change in dates of any of the next three meetings.

It was the consensus that the October meeting should be held on the third Wednesday, October 18, 1961, as provided in the By-Laws of the Board. President Williamson stated that the meeting will be held at the Chicago Professional Colleges.

On motion of Mr. Wilkins, the Board voted to hold the November meeting on Tuesday, November 28, 1961, in Urbana, and the December meeting on Tuesday, December 19, 1961, in Chicago, at hours and places to be determined by the President and Secretary of the Board.

EXECUTIVE SESSION

President Williamson announced that an Executive Session had been requested, and was being ordered, to be held immediately after luncheon for consideration of property purchases and personnel matters.

The Board recessed for luncheon.

When the Board reconvened after luncheon, the same members and officers of the University were present as recorded at the beginning of these minutes.

ACQUISITION OF LAND FOR ILLINI UNION PARKING

(1) The Buildings and Grounds Committee has approved in principle a program for expanding the parking facilities for the Illini Union and the University of Illinois Foundation has been requested to acquire the properties at 601, 603, and 605 East Healey Street, Champaign. These properties will provide approximately eighty parking spaces to replace sixty reserved spaces on Burrill Avenue, the remaining spaces will be metered. Parking meters will be installed on 147 spaces on Burrill Avenue to accommodate Illini Union guests.

In addition, the Director of the Physical Plant recommends construction of twenty-two parking spaces between the Illini Union and the Natural History Building from Illini Union funds at an estimated cost of \$26,000. These spaces would be used primarily by occupants of Illini Union guest rooms.

The cost of the three properties on Healey Street is \$97,500 and the parking lot construction is estimated to cost \$48,500. The entire cost of the land and improvements can be repaid by extending the Foundation's present parking lot loan from the First National Bank of Chicago by eighteen months, or to October 15, 1965.

The properties to be purchased by the Foundation are:

- 601 East Healey Street—a lot 111 feet by 58.1 feet and a one-story frame building with three apartments and a small business building; owners, Oscar D. and Minnie Marie Wilson; price, \$36,000.
- 603 East Healey Street—a lot 58.1 feet by 177 feet and a two-story frame dwelling with three apartments; owner, Mrs. Florence Blakeslee; price, \$31,500.
- 605 East Healey Street—a lot 58.1 feet by 177 feet and a two-story frame dwelling consisting of an apartment and five student rooms; owners, Gilbert and Gladys Mae Lorenz; price, \$30,000.

The terms of each purchase are \$5,000 at the time of signing the contract and the balance when possession is delivered, not later than October 31, 1961. Taxes will be prorated. All properties are zoned commercially and the prices are in line with appraisals.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that this program be approved and that the University be authorized to lease the additional lots from the University of Illinois Foundation at a rental sufficient to pay the debt service payments on the loan from the First National Bank of Chicago. The lease will provide that the properties will be conveyed to the University when all indebtedness on the parking lots has been paid.

I concur.

On motion of Mr. Pogue, the purchases of these properties on the terms recommended were authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

**ACQUISITION OF PROPERTY AT 202 NORTH
ROMINE STREET, URBANA**

(2) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 202 North Romine Street, Urbana, at a price of \$18,862.21 to provide additional space urgently needed to accommodate the increased staff of the Coordinated Science Laboratory.

The property consists of a lot 80 feet by 82 feet and a two-story and basement frame residence, used as a student rooming house, and garage.

The property was on the market at a price of \$22,500. Subsequently, it was purchased by two staff members of the University for speculative purposes at a sales price of \$18,500. Negotiations were undertaken with the new owners and, as a result, they have agreed to sell the property to the University at their purchase price plus a reimbursement of cost incidental to acquisition of \$362.21. These additional costs have been verified by the University. The appraisal made for the University indicates a market value of \$21,463. Possession will be delivered not later than September 30, 1961. Taxes will be prorated. Funds for this acquisition will be provided from Coordinated Science Laboratory indirect costs.

I concur.

On motion of Mr. Hughes, the purchase of this property on the terms recommended was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

**ACQUISITION OF PROPERTY AT 907 WEST
GREEN STREET, URBANA**

(3) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 907 West Green Street, Urbana.

This property consists of a lot 75 feet wide by 220 feet deep and a two-story and basement frame residence presently used as a student rooming house.

The property is in the area of future campus expansion and will be needed as part of a site for student residence halls. It is now on the market and should be acquired promptly rather than risk its possible acquisition by others for commercial development with the consequent difficulties, as well as an increase in price, which may be encountered if the purchase is deferred.

The asking price is \$42,000¹ which is within the range of appraisals authorized by the Committee on Buildings and Grounds. If purchase is authorized now, possession will be delivered not later than January 15, 1962, and taxes will be prorated.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund.

I concur.

On motion of Mr. Pogue, the purchase of this property at a price not to exceed \$42,000 was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

COMPLAINT OF JOHN C. HIRSCHFELD

The Board took up consideration of the complaint which its members had received, some directly and others through the Secretary of the Board, from Mr. John C. Hirschfeld of Joliet against a member of the University faculty, who is on part-time appointment, making certain allegations of unprofessional conduct by him in his private professional practice off-campus. This complaint was turned over to the dean of the college concerned for investigation.

The complaint was carefully examined by the dean, who submitted a report to the Secretary of the Board, copies of which were sent to all members of the Board in advance of today's meeting.

After due consideration of the complaint and of the report of the dean, it was the unanimous judgment of the ten members of the Board of Trustees present that no action be taken upon this complaint. The complaint, the dean's report, and copies of all correspondence and other documents relating thereto have been filed with the Secretary of the Board.

On motion of Mr. Johnston, the Secretary was instructed to record that the Board has received the complaint and the report and sees no reason for taking any action.

SELECTION OF A MEMBER OF THE BOARD OF HIGHER EDUCATION

The Board of Trustees has previously been informed of the passage by the Seventy-second General Assembly of Illinois of "An Act creating a Board of Higher Education, defining its powers and duties,

¹ A purchase price of \$41,000 for the property, and \$1,000 for the furniture and other equipment, was subsequently negotiated. — Secretary's Note.

making an appropriation therefor, and repealing an Act herein named." The bill was approved by the Governor on August 22, 1961. Following are abstracts from this law relating to the composition of this Board:

Section 2. There is created a Board of Higher Education to consist of fifteen members as follows: Eight members appointed by the Governor, by and with the advice and consent of the Senate; the respective chairmen of the Board of Trustees of the University of Illinois, the Board of Trustees of Southern Illinois University, and the Teachers' College Board; one member of each of the three foregoing Boards selected by the members thereof; and the Superintendent of Public Instruction . . .

Section 3. — (b) The members of the Board appointed respectively by the Board of Trustees of the University of Illinois, the Board of Trustees of Southern Illinois University, and the Teachers' College Board shall each hold office for two-year terms expiring on January 31 of odd numbered years.

— (c) The members of the Board shall continue to serve after the expiration of their terms until their successors have been appointed . . .

Section 5. The members of the Board shall serve without compensation, but they shall be reimbursed for their actual and necessary traveling and other expenses while engaged in the performance of their duties.

President Williamson stated that undoubtedly the Trustees have been giving careful consideration to this matter during the past several weeks and asked if the Board was ready to select one of its members to serve on the Board of Higher Education.

Mr. Harewood nominated Mr. Johnston.

Mrs. Watkins moved that the nominations be closed and that the Secretary be directed to cast the unanimous ballot of the Board for the selection of Mr. Johnston.

The ballot was so cast, Mr. Johnston being recorded as not voting.

Accordingly, Mr. Johnston was declared the member of The Board of Trustees of the University of Illinois to serve with President Williamson on the State Board of Higher Education.

COMPENSATION OF THE PRESIDENT OF THE UNIVERSITY

At this point, the President of the Board requested all present except the Trustees, the officers of the Board, and the Legal Counsel to leave the room for consideration of the following item of business.

Mr. Johnston called attention to consideration by the Trustees at its August 10, 1961, meeting of the compensation received by the President of the University. The Comptroller submitted information on salaries and other compensation paid to a number of university presidents, and also data on the retirement and other benefits which will be available to President Henry under the provisions of the Act creating the University Retirement System of Illinois.

Following discussion of this matter and of President Henry's contributions to the work of the University, on motion of Mr. Johnston, the Board voted unanimously to authorize the Comptroller to arrange for the purchase, through annual premium payments of \$6,000 from indirect cost funds, of a supplemental annuity for President Henry as additional compensation, the effective date of such annuity contract to be determined by the President of the Board in consultation with the Comptroller and the Legal Counsel, but in no event to be later than November 1, 1961.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 14, 1961, and at the Chicago Professional

Colleges on the dates indicated, on recommendation of the University Senates and by authority of the Board of Trustees.

Summary

Degrees in the Graduate College, conferred at Urbana:	
Master of Arts.....	114
Master of Science.....	274
Master of Music.....	1
Master of Education.....	166
Master of Fine Arts.....	3
Master of Laws.....	2
Master of Architecture.....	9
Master of Accounting Science.....	6
Advanced Certificate in Education.....	13
<i>Total, Graduate College</i>	(588)
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	10
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture.....	21
Bachelor of Science, College of Engineering.....	81
Bachelor of Arts, College of Liberal Arts and Sciences.....	39
Bachelor of Science, College of Liberal Arts and Sciences.....	30
Bachelor of Science, College of Education.....	36
Bachelor of Science, College of Commerce and Business Administration...	43
Bachelor of Science, College of Journalism and Communications.....	6
Bachelor of Architecture, College of Fine and Applied Arts.....	8
Bachelor of Fine Arts, College of Fine and Applied Arts.....	11
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, College of Fine and Applied Arts.....	4
Bachelor of Science, College of Physical Education.....	15
<i>Total, Baccalaureate Degrees</i>	(307)
<i>Total, Degrees Conferred at Urbana</i>	(895)
Degrees in Medicine, conferred at Chicago:	
Bachelor of Medicine.....	1
Bachelor of Science.....	1
<i>Total, Degrees Conferred at Chicago</i>	(2)
<i>Total, Urbana and Chicago</i>	897

GRADUATE COLLEGE

Degree of Master of Arts

In Art Education

JAMES ADAM BUCHNESS, B.S., Central Missouri State College, 1960

DALE ALAN ROGERS, B.S., Indiana University, 1955

In Economics

TAI SAENG SHIN, A.B., Oklahoma City University, 1959

In Education

DONALD FITZGERALD, Diploma, Sydney Technical College, 1951

MARIANA ISIDRA KEENE, A.B., University of Michigan, 1959

ROBERT RICHARD REILLY, B.Mus.Ed., Illinois Wesleyan University, 1957

BARTOLO JOHN SPANO, A.B., Maryknoll Seminary, 1956

HUGH GEOFFREY DEXTER VICKERSTAFF, B.S., Rhodes University College, 1948;

Diploma, University of South Africa, 1949

In English

MELBA NEGRI BATTIN, A.B., Cornell University, 1952

ROSALIE MAY DAVIES, A.B., Northern Illinois University, 1960

CHERIE LAFROMBOISE FABIAN, B.S., Kansas State University, 1959

DAVID HUGH HOCHSTETTLER, A.B., North Central College, 1959
 ELIZABETH BOARDMAN LEE, A.B., West Virginia University, 1940; A.M., Teachers College, Columbia University, 1949
 NORMAN MILLER, A.B., 1960
 CARMELITA JONES NELSON, A.B., University of Houston, 1958
 SHOSHANA ROCHELLE RIMEL, A.B., Washington University, 1960
 JON ARNOLD ROSSMAN, A.B., University of Pennsylvania, 1960
 MARTHA ANNE SHUBERT, A.B., 1957
 SISTER M. ALPHONSUS LIGUORI HUSHEK, A.B., Rosary College, 1956
 DONALD BRUCE WILLARD, A.B., 1959
 NANCY WIMBISH, A.B., College of Wooster, 1960
 SIAN-LIN YEN, A.B., National Taiwan University, 1956

In French

JOSEPH COLE BAGLEY, A.B., Millikin University, 1951
 MARY ALICE BROWN KIMBROUGH, A.B., University of Michigan, 1954

In Geography

JOHN ROBERT MCGREGOR, B.S., 1958

In History

GEORGE CULLOM DAVIS, JR., A.B., Princeton University, 1957
 KARL EVERARD DEJONGE, A.B., Calvin College, 1959
 ROSEMARY MASEK, A.B., Hastings College, 1953; A.M., University of Denver, 1959
 HENRY LEE PAYNE, B.S., Eastern Illinois University, 1956
 MARGARET LORRAINE SIMAK, A.B., 1959
 JOHN KNOX STEVENS, B.S., Northern Illinois State College, 1956; A.M., 1957

In Home Economics

SISTER M. STEPHEN TUSEK, A.B., College of St. Francis, 1950

In Labor and Industrial Relations

JOHN ALDEN BREWSTER, A.B., 1960
 HARRIET EILEEN REGO, B.S., University of Mysore, 1949

In Mathematics

WILLIAM ROBERT ASTLE, B.S., State University of New York College of Education (New Paltz), 1958; A.M., Teachers College, Columbia University, 1959
 WALTER EDWARD BECK, B.Mus.Ed., Knox College, 1956
 MERLYN JAMES BEHR, B.S., Iowa State University, 1958
 EDWARD HAROLD BURGER, B.S., A.M., University of Miami, 1953, 1955
 FREDDIE LEE BURKE, B.S., Alabama State College, 1956
 JAMES ALLEN COHICK, B.S., Pennsylvania State Teachers College (Lock Haven), 1958
 ROGER LEE CREECH, A.B., Atlantic Christian College, 1957
 WILLIAM FREDERICK CUTLIP, B.S., Eastern Illinois University, 1958
 GERALDINE FULLER DAUNIS, B.S., Howard Payne College, 1950
 MILTON ARTHUR DAVIS, B.S., State University of New York College of Education (Brookport), 1958
 WAYNE EUGENE DIEHL, B.S., Pennsylvania State Teachers College (Indiana), 1958
 GEORGE LEONARD DOWNING, B.S., University of New Mexico, 1953; M.S., Kansas State Teachers College, 1958
 GEORGE ANTHONY EISELE, B.S., McPherson College, 1957
 DAYLE GENE FITZKE, B.S., Nebraska State Teachers College, 1951; Ed.M., University of Nebraska, 1956
 GUS WENDELL HAGGSTROM, A.B., A.M., Colorado State College of Education, 1957, 1958
 HENRY RICHARD HAMMES, B.S., Wisconsin State College (Milwaukee), 1949
 MONA DEE KLEBE, A.B., MacMurray College, 1955
 ROSE MARY ANNE KOTESA, A.B., College of St. Francis, 1958
 ROBERT DEAN MACEK, A.B., Iowa State Teachers College, 1949; A.M., Colorado State College, 1953

- CARLTON JAMES MAXSON, B.S., State University of New York College of Education (Albany), 1958
 LYLE KEITH MEIER, B.S., Nebraska State Teachers College (Peru), 1950; M.S., University of Omaha, 1956
 ROY ALDEN MEYERHOLTZ, B.S., Oakland City College, 1958
 JOHN PETER MILLER, A.B., A.M., Central Michigan University, 1957, 1960
 JOSEPH MARTIN MUTTER, B.S., Pennsylvania State Teachers College (Indiana), 1958
 JOHN NAZARIAN, B.Ed., Rhode Island College of Education, 1954; A.M., Brown University, 1956
 PATRICK JOSEPH O'REGAN, A.B., Maryknoll Seminary, 1951; A.M., Fordham University, 1960
 LEONARD LEON PALMER, B.S., Southeast Missouri State College, 1958
 LOUISE DOROTHEA PETERMANN, A.B., Montclair State College, 1958
 BERNICE VON HORN POLLYEA, B.S., University of Chicago, 1937
 ROBERT EARL RECTOR, B.S., M.S., Indiana State Teachers College, 1951, 1952
 CLARE ANN SEITZ, A.B., Saint Mary College, 1958
 RICHARD EUGENE SHERMOEN, B.S., M.S., North Dakota Agricultural College, 1953, 1958
 FRANK HISAO SHIMAMOTO, A.B., University of Hawaii, 1956
 SISTER MARY CYRIL CARMODY, A.B., Aquinas College, 1959
 SISTER MARY LABOURE CROGGON, A.B., Rosary College, 1953
 SISTER JOHN OF GOD MCGRATH, A.B., Incarnate Word College, 1959
 SISTER MARY GIOVANNI MEYER, B.S., St. Joseph's College, 1957
 ENDLA VAHER SUSI, B.S., State University of New York College of Education (New Paltz), 1958
 CONSTANCE MARCIA SWANSON, A.B., Augustana College, 1957
 BERNARD FRANCIS TEPEN, B.S., Western Illinois University, 1957
 ANN REGINA WERTZ, B.S., Ursinus College, 1956
 WALTER RAYMOND WESTPHAL, B.S., State University of New York College of Education (Buffalo), 1953; A.M., Teachers College, Columbia University, 1957
 MARK FRANKLIN WIENER, B.S., Pennsylvania State College (West Chester), 1958
 KENNETH WOOSTER, A.B., A.M., State University of New York College of Education (Albany), 1952, 1957
 MARY KATHERINE YNTEMA, A.B., Swarthmore College, 1950
 LESTER JAY ZIMMERMAN, A.B., Goshen College, 1947; M.S., Ph.D., Purdue University, 1950, 1956

In Political Science

- JOHN FREDERICK BURHORN, JR., A.B., Illinois College, 1948; B.D., McCormick Theological Seminary, 1953
 STEPHEN ARNEAL DOUGLAS, A.B., Kansas State University, 1960
 NANCY ANDERSON GUBER, A.B., Gustavus Adolphus College, 1959
 CLIFFORD COLBY HILL, B.S., Illinois State Normal University, 1956
 RICHARD MURNICK MERELMAN, A.B., George Washington University, 1960
 WILLIAM DALE MULLER, A.B., Ohio University, 1960
 MARILYN JUNE WILSON, B.S., 1959

In Psychology

- SHERMAN LEON GUTH, B.S., Purdue University, 1959
 JERRY WILLIAM KOPPMAN, B.S., University of Kentucky, 1959
 JOSEPHINE CECILIA NAIDOO, B.S., University of the Witwatersrand, 1953; B.S., University of South Africa, 1959
 FLORENCE THOMPSON TROMATER, B.S., 1959
 WILLIAM ARTHUR WATTS, A.B., Northwestern University, 1955

In Russian

- BORYS BILOKUR, A.B., Temple University, 1959

In Spanish

- ETHEL HESTER ALLEY, A.B., Drake University, 1959
 RICHARD JOE CAMPBELL, B.S., Eastern Illinois University, 1959

In Speech

WILLIAM EDWARD BAILEY, B.S., 1960
JOAN ELAINE GOOD, B.S., Northern Illinois University, 1956
ROCHELLE HITE JAYE, A.B., University of Michigan, 1960
ORVILLE FRANKLIN KENWORTHY, A.B., College of Wooster, 1960
ANN MITCHELL LANDGREN, B.S., 1958
SARA JANE MILLER, A.B., Greenville College, 1955
CAROLINE MIRROR, B.S., Illinois State Normal University, 1956
CALVIN LEE PRITNER, B.S., Kansas State Teachers College (Emporia), 1957
LAWRENCE WILLIAM ROSENFELD, A.B., Cornell University, 1960
LYLE STEPHEN ROSENTHAL, A.B., 1960

In the Teaching of English

CAROL JEAN BENNETT MCGUIRE, A.B., 1960
LINNEA JUANITA PEARSON, B.S., 1960

In the Teaching of German

KARL ANDREAS SIMON, A.B., 1959

In the Teaching of Social Studies

WILLIAM WARREN DONAHOO, B.S., 1959
ARLIE EMMETT FENDER, A.B., 1954
CHARLES MAUZEY LECRONE, A.B., 1961
RAYMOND ZENONAS PUNKRIS, A.B., 1960
PAUL EUGENE QUINLAN, B.S., 1957

In the Teaching of Spanish

ELLEN GREEN WILLIAMS, B.S., 1954

Degree of Master of Science*In Accountancy*

WILLIAM HERBERT BAYLEY, B.S., 1955
ALFRED RAPPAPORT, B.B.A., Western Reserve University, 1954
ALI HASSAN SHALABI, B.Com., Alexandria University, 1952

In Agricultural Economics

MOSES DAS, B.Com., M.Com., University of Lucknow, 1942, 1950
VERNON ROY EIDMAN, B.S., 1958

In Agricultural Education

BENJAMIN BELTON FIELDS, B.S., Tuskegee Institute, 1950

In Agronomy

ARNOR NJOS, Degree, Agricultural College of Norway, 1955

In Animal Science

FREDERICK KENNETH DEEBLE, B.S., University of Nottingham, 1951; Diploma,
University of Cambridge, 1952
ARLIN LEE NEUMANN, B.S., 1959
ANAND DEV TIWARI, B.V.Sc., Veterinary College (Jabalpur), 1954

In Architectural Engineering

JAMES PAUL DIERKES, B.Arch., 1960
BENJAMIN FRANKLIN HARNISH III, B.Arch., 1960

In Biological Sciences

WILLIAM JOHN KEPPLER, JR., B.S., University of Miami, 1959

In Botany

RICHARD DALE COOK, B.S., 1953
ALBERT BERNARD GANZ, B.S., Roosevelt University, 1958

In Chemical Engineering

WALTER MARTIN BUEHL, B.S., Massachusetts Institute of Technology, 1959
FREDERICK EDDY FORD, B.S., Carnegie Institute of Technology, 1959
CLYDE QUITMAN SHEELY, JR., B.S., Mississippi State College, 1959

In Chemistry

ROGER LEE DEVRIES, A.B., Hope College, 1960
JOHN ROBERT MARQUART, B.S., University of Arizona, 1955
JERZY REICHMANN, Diploma, University of Sao Paulo, 1958
ELIZABETH WESTON SWEENEY, A.B., Albion College, 1960
JACOB JOHN UEBEL, A.B., Carthage College, 1959

In City Planning

WALLACE ELZIE REED, A.B., University of Chicago, 1959
ROBERT BENTS TESKA, B.S. (Civil Engineering), B.S. (City Planning), University of Wisconsin, 1957, 1958

In Civil Engineering

ALI HAMED KHADER AHMAD, B.S., 1961
ROBERT FRANCIS BRADFORD, JR., B.S., Purdue University, 1959
LECH BOGDAN BRZEZINSKI, B.Eng., McGill University, 1960
LEWIS JACKSON CAUTHEN, JR., B.S., The Citadel, 1954
CARL COURTRIGHT, B.S., United States Naval Academy, 1951; B.C.E., Rensselaer Polytechnic Institute, 1954
RAFAEL DAVILA-SIACA, B.S., University of Puerto Rico, 1960
MILTON CARL DRECHSEL, B.S., 1961
CLAYTON SAMUEL GATES, B.S., United States Military Academy, 1956
MOHAMMED ABDUR RAHMAN KHAN, B.Eng., Osmania University, 1959
JAMES WALSH McNULTY, B.S., United States Military Academy, 1956
GABRIEL MEDIALDEA GUINAND, B.S., 1960
GORDON DOUGLAS MORRISON, B.S., University of Alberta, 1956
GEORGE JOSEPH MURNEN, B.S., University of Toledo, 1957
JAMES PARADISE, JR., B.S., United States Military Academy, 1956
RICHARD NEAL PAULSON, B.S., Illinois Institute of Technology, 1960
SUBBARATNAM RAMANATHAN, B.Eng., Sri Venkateswara University, 1958
SUNDARESA RAMASESHAN, B.Eng., University of Madras, 1957
MUHAMMAD HARUNUR RASHID, B.S., University of Dacca, 1956
DAVID CURTIS NORTON ROBB, B.S., University of Massachusetts, 1956
DINESH CHIMANLAL SHAH, B.Eng., Maharaja Sayajirao University of Baroda, 1959
HERROL JAMES SKIDMORE, JR., B.S., United States Military Academy, 1956
JAMES RALSTON STRICKLAND, B.S., United States Military Academy, 1955
YUKIO UYEHARA, B.S., University of Hawaii, 1960
VLADIMIR YACKOVLEV, C.E., University Central of Venezuela, 1960
TAKESHI YOSHIHARA, B.S., United States Naval Academy, 1953; B.C.E., Rensselaer Polytechnic Institute, 1956

In Commercial Teaching

LESLIE DEAN BABCOCK, B.Ed., Wisconsin State College (Whitewater), 1956
MARY PATILLO HAVEN, B.S.C., University of Mississippi, 1955

In Education

KAY REEVES MEGINNIS, B.S., 1958

In the Education of Mentally Handicapped Children

LORRAINE GLADYS ABRAHAM, B.S., Wisconsin State College (Superior), 1953
JOSEPH GERALD MINSKOFF, B.S., Newark State College, 1960
MARILYN JO MORGAN, A.B., 1960
LAURA DIANE NEMECZKI, B.S., Southern Connecticut State College, 1960
FREDERICK JOHN SMOKOSKI, B.S., State University of New York College of Education (Geneseo), 1960
ALICE KIBLER SNELL, B.S., Millikin University, 1948
DARNELL LA FRANCINE THOMAS, B.S., LeMoyne College, 1960

In Electrical Engineering

- JAGDISH KUMAR AGGARWAL, B.S., University of Bombay, 1956; B.Eng., University of Liverpool, 1960
LEON WARNER ATWOOD, B.E.E., Clarkson College of Technology, 1948
SHIH-MEI CHENG, B.S., National Taiwan University, 1957
ROBERT BRUCE CRANE, Graduate, United States Air Force Institute of Technology, 1954
WILLIAM BURKE CROSS, B.S., University of Wisconsin, 1950
RONALD KAGLE CROW, B.S., University of Arkansas, 1958
JACK L. CROWELL, B.S., Michigan State University, 1960
DONALD EUGENE DAVIS, B.S., Virginia Polytechnic Institute, 1960
DALE M. DIAMOND, B.S., University of Utah, 1957
CHARLES CLARK EVANS, B.S., 1960
STANLEY GAVCUS, JR., B.S., United States Naval Academy, 1953
FRANCIS EDGAR GREELEY, JR., B.S., 1960
DONALD HERMAN HABING, B.S., 1960
HISAO KANAI, B.Eng., Tokyo Institute of Technology, 1952
HANS JOCHEN KRUMME, Diplom-Ingenieurs, Technische Hochschule Munchen, 1960
JAAN KRUS, A.B., University of Toronto, 1959
SHARADBABU RANJITLAL LAXPATI, B.Eng., Gujarat University, 1957
JAGDISHCHANDRA CHHOTALAL PANCHAL, B.Eng., Maharaja Sayajirao University of Baroda, 1958
DILIP BALUBHAI PATEL, B.Eng., Maharaja Sayajirao University of Baroda, 1959
RAY NEAL STECKENRIDER, B.S., University of Missouri School of Mines and Metallurgy, 1949
RICHARD ADOLPH STEIN, B.S., University of Alberta, 1958
LARRY LEE STICKLER, B.S., 1958
JOHN RANDOLPH WILLIAMS, B.Eng., Vanderbilt University, 1960

In Finance

- JEAN-PIERRE A.E. BAILLEUX, B.S., Purdue University, 1957
BENJAMIN DICKISON WALDIE, JR., B.S., 1960

In Geography

- VIVIAN BEELER, JR., B.S., 1960

In Geology

- WILLIAM FREDERICK ELDRIDGE, A.B., University of New Hampshire, 1960
NEAL RAY O'BRIEN, A.B., DePauw University, 1959
JOHN LOUIS WEINER, B.S., University of Notre Dame, 1959

In Health Education

- JOSEPH BERGER, A.B., Hunter College of the City of New York, 1956
WARREN DONALD BOSKIN, B.S., Brooklyn College, 1960
ROBERT KERTZER, B.S., Brooklyn College, 1960
KARL KENNETH KRUGER, B.S., University of Pittsburgh, 1958
JANET RUTH MCADAM, A.B., DePauw University, 1960
DONALD CARMEN TAVANO, B.S., State University of New York College of Education (Cortland), 1960

In Home Economics

- LOUISE KRUMMEL SWENSON, B.S., Kansas State University, 1945

In Home Economics Education

- MAXINE YORK SCHROTH, B.S., 1940

In Horticulture

- FRANK JOHN NUDGE, B.S., Rutgers University, 1959
RICHARD BARRY OWEN, B.S., 1959

In Journalism

- ROBERT LAWRENCE NEMCIK, B.S., Michigan State University, 1955
GERALD FERNLEY SMITH, A.B., A.M., University of Cambridge, 1950, 1958

In Library Science

- BESSIE LULU ALFORD, B.S., Illinois Wesleyan University, 1923; M.S., University of Chicago, 1931
MARGARET JUNE WALLINGFORD ALLISON, B.S., Kansas State College (Pittsburg), 1940
CONSTANCE MARIE ASHMORE, A.B., 1960
ROSEMARIE BARATTA, A.B., Seton Hill College, 1957
CATHERINE NING-ANN BEH, A.B., Winthrop College, 1959
RUTH ELOISE CLINE, B.S., Illinois State Normal University, 1958
DOROTHY JUNE COX, B.S., A.M., Southern Illinois University, 1944, 1951
RUTH MARILYN DIEHL, A.B., Beloit College, 1960
STANLEY FRANK DUNNETSKI, B.S., Loyola University, 1960
MARTHA CLEMENTINA EVERETT, A.B., Maryville College, 1931
KATHRYN JENSEN GESTERFIELD, A.B., University of Denver, 1939
THELMA HORN GLOVER, B.S., Alabama State College, 1957
ALICE MAY HOOVER, A.B., William Penn College, 1948
GERTRUDE HUYGENS, A.B., Central College, 1937; B.L.S., University of Wisconsin, 1939
KARL DOUGLAS KROEGER, B.Mus., B.Mus.Ed., M.Mus., University of Louisville, 1954, 1958, 1959
BARBARA JEANETTE McCRIMMON, A.B., University of Minnesota, 1939
SHIRLEY BROOKE SEBASTIAN, A.B., University of Melbourne, 1951
JANET JO SHEFVELAND, A.B., Macalester College, 1960
ALICE MAE SHERWOOD, A.B., Wheaton College (Illinois), 1958
DOROTHY JOYCE SODERHOLM, A.B., Nebraska State Teachers College (Kearney), 1946; A.M., Wheaton College (Illinois), 1957
HORTENSE JACQUELINE FIELDS SUTTON, A.B., Bennett College, 1952
NANCY BROSIUS WEISIGER, B.S., 1943

In Management

- JERALD LEE JOHNSON, BIE, General Motors Institute, 1960
JUEL LEE, B.S., 1959
TEJENDRA MOHAN SEN, B.Com., LL.B., University of Calcutta, 1954, 1958

In Marketing

- MICHEL HENRI AMADO, Diploma, Ecole Supérieure de Commerce de Paris, 1960
LOUIS HENRI FREIDEL, Diploma, Hautes Etudes Commerciales, 1960
SUE LEICHTMAN WALDIE, B.S., 1958

In Mathematics

- SEN FAN, B.S., Taiwan Normal University, 1954
COLONEL JOHNSON, JR., B.S., Southern University, 1960
JAMES FRANCIS McINERNEY, B.S., 1960
JOSEPH LOUIS MOSKOWITZ, A.B., University of Buffalo, 1960
TIN OHN, B.Sc., University of Rangoon, 1956; M.S., 1960
JONATHAN ANDREW SINGER, A.B., Cornell University, 1960
PAUL JACOB VAN ZYTVELD, B.S., 1958
MARY ELLEN WALSH, A.B., Nazareth College, 1960

In Mechanical Engineering

- RONALD LEE AKERS, B.S., Oregon State College, 1957
SADASIVARAO ANANTHASWAMY, B.Eng., University of Mysore, 1951
SAMUEL LEE BRITTEN, B.S., University of Oklahoma, 1955
HARINANDAN MAVJIBHAI CHAWDA, B.S., University of Baroda, 1959
JACK SAMUEL DIVITA, B.S., Northwestern University, 1955
DONALD CLYDE GRAESSER, B.S., United States Military Academy, 1956
GERALD DOUGLAS GRIFFITH, B.S., Agricultural and Mechanical College of Texas, 1960
EDWARD CHARLES GRISWOLD, B.S., University of Colorado, 1957
BENAMI GROBMAN TVERSKI, B.S., National University of Engineering (Peru), 1960
MORTON JACKSON, B.S., Roosevelt University, 1958

JAMES CHARLES LISKOVEC, JR., B.S., Illinois Institute of Technology, 1960
 SHIVALINGAYYA VEERAYYA MALLAPUR, B.Eng., Osmania University, 1953
 PASHUPATI NATH MASKARA, B.S., Bihar Institute of Technology, 1958
 SAMUEL JAMES NEWSOM, JR., B.S., United States Military Academy, 1957
 SÉRGIO GERALDO QUINTELLA, Acro.Engr., Institute of Aeronautical Technology
 (Brazil), 1957

VERNE LOUIS ROBERTS, B.S., University of Kansas, 1960
 NELSON LEO SANGER, B.M.E., Clarkson College of Technology, 1959
 ROBERT GEORGE SURETTE, B.S., Lowell Technological Institute, 1960
 HSIN-YUAN TUAN, B.S., National Taiwan University, 1956

In Metallurgical Engineering

EDGAR ARLIN STARKE, JR., B.S., Virginia Polytechnic Institute, 1960

In Microbiology

MANUCHEHR DEZFULIAN, Graduate, University of Teheran, 1959
 LIA EIDLIC, A.B., Brooklyn College, 1959

In Mining Engineering

SUNDAR SINGH SALUJA, Diploma, Indian School of Mines and Applied Geology,
 1950

In Music Education

HAZEL MAXINE ATKINS, B.S., 1942
 THOMAS WALTER BRESKE, B.S., Northern State Teachers College, 1958
 ROBERT JOHN CHAYKO, B.S., 1960
 JENNY LYND WERTHEIM CORLEY, B.S., 1959
 JAMES OTTO FERGUSON, B.S., 1956
 DOLORES MAE GREENE, A.B., Rockford College, 1938
 ROSALIE ANN HARITUN, B.Mus.Ed., Baldwin-Wallace College, 1960
 CHARLES JOSEPH HOCK, B.S., Duquesne University, 1951
 RUTH MILLER JONES, B.S., 1959
 RUTH ESTHER KEYS, B.S., Greenville College, 1950
 MURIEL ALLGOOD LYKE, B.S., George Peabody College for Teachers, 1954
 ROBERT RAY MARCH, B.Mus., Culver Stockton College, 1958
 ELSIE ESTHER MAYLATH, B.S., 1952
 ROBERT WILLIAM PLAMONDON, B.S., 1958
 CHARLES WILLIAM REED, B.S., 1957
 CAROL MARIE RENCH, B.Mus.Ed., Illinois Wesleyan University, 1957
 NORMAN DEAN SINCLAIR, B.Mus.Ed., Shurtleff College, 1957
 SISTER MARY LOISELLE LANGDON, B.Mus., Rosary College, 1940
 THEODORE RAYMOND SMITH, B.Mus.Ed., Sherwood Music School, 1957
 JEWELL SEVIER TILSON, B.S., East Tennessee State College, 1950
 FELIX JOHN VONDRAČEK, JR., B.S., University of North Dakota, 1959
 LOREN ROGER WAA, B.Mus., Concordia College, 1956

In Nuclear Engineering

JOHN ROBERT FICENEC, B.S., St. John's University, 1960
 PHILIP MARTIN GRESHO, B.S., 1961
 NORMAN JOSEPH MCCORMICK, B.S., 1960
 NANCY MARIE MCCUMBER, B.S., St. Louis University, 1960
 JOHN WILLARD SWANSON, JR., B.S., 1960
 BERNARD JOHN VERNA, B.S., 1955

In Physical Education

DOROTHY ANN BARTH, A.B., DePauw University, 1960
 WILLIAM DEAN BOSTWICK, B.S., Eastern Illinois University, 1960
 PHILIP RICHARD BUEHRER, B.S., Ohio Northern University, 1959
 FRANKLIN CALSBEEK, B.S., Augustana College (South Dakota), 1956
 ANTHONY JOSEPH CANINO, JR., B.S., 1958
 ROBERT EARL COLEMAN, B.S., 1955
 DAVID ELBERT CUNDIFF, B.S., Union University, 1960
 HOWARD ALFRED CURRENT, B.S., Eastern Illinois University, 1957

- JOSEPH THOMAS FISHER, B.S., Pennsylvania State Teachers College (Slippery Rock), 1958
RICHARD RUBIN FREED, B.S., State University of New York College of Education (Brookport), 1960
MARY ELIZABETH GRIFFITH, A.B., William Jewell College, 1956
DAVID DARRYL HALLBERG, B.S., Wisconsin State College (La Crosse), 1958
VIRGIL WILLIAM HUGHES, B.S., Greenville College, 1957
VIRGINIA NELL INABINETT, B.S., Winthrop College, 1958
RALPH HARRY KAPILIAN, B.S., Springfield College, 1960
PAUL DUANE KIMREY, B.S., 1958
CHARLES ELMER LARSON, B.S., Springfield College, 1960
NINA RUTH MALINAK, B.S., Brooklyn College, 1960
GENE ROBERT McDONALD, B.S., Murray State College, 1952
ROBERT WAYNE MCFARLAND, B.S., Nebraska State Teachers College (Peru), 1960
HAROLD HACHIRO NEMOTO, B.S., 1957
LINDA LOU PARCHMAN, B.S.E., University of Arkansas, 1958
ROBERT EDWARD RETEL, B.S., 1960
BRADLEY LEGERGE ROTHERMEL, B.S., Northern Illinois University, 1960
ROLAND LEE RYAN, B.S., South Dakota State College, 1960
RICHARD MYRON STRAUSS, B.S., 1960
ROGER LOUIS WILLIAMS, B.S., Miami University, 1960
OWEN LEE WRIGHT, A.B., Bridgewater College, 1958
PATRICIA ANN ZIMMERMAN, B.S., Pennsylvania State Teachers College (East Stroudsburg), 1956

In Physics

- JEAN ANDRÉ BEDNARICK, Diploma, Ecole Supérieure de Physique et Chimie Industrielles, 1960
ROBERT GERALD BOYD, A.B., University of California (Riverside), 1960
BURDETTE LEE JOESTEN, B.S., Beloit College, 1959
FRANK MARTINO, A.B., Harvard College, 1959
HARLEY HOBARD McADAMS, JR., B.S., Agricultural and Mechanical College of Texas, 1960
CHARLES WAYNE MILLER, B.S., University of Missouri, 1960
DAVID CAREY MONTGOMERY, B.S., Massachusetts Institute of Technology, 1960
SANTIAGO RAMIREZ-MARTINEZ, B.S., B.S., University of Puerto Rico, 1949, 1952
JAMES DION SEBASTIAN, B.S., Roosevelt University, 1959
WILLIAM EARL SWEENEY, JR., A.B., Johns Hopkins University, 1960

In Physiology

- BONNIE LOUISE McMANUS, B.S., 1958
CHARLOTTE RITA SMITH, B.S., 1960

In Radio and Television

- JACK CRITTENDEN EVERLY, B.S., University of Missouri, 1950

In Recreation

- JOSEPH ABRAHAMS, B.S., 1953
JEAN-MARC BEAUCHESNE, A.B., University of Ottawa, 1960
WILLIAM ALTON EDWARDS, B.S., University of Florida, 1960
TOM FABIAN, B.S., University of Michigan, 1954
JOSEPH CAMERON GRAY, B.S., University of Michigan, 1960
ARTHUR WINFRED KENNEDY, B.S., South Carolina State College, 1960
JAMES HUNTER MORGAN, A.B., University of North Carolina, 1960
ARVID RAYMOND OLSON, A.B., Augustana College, 1958
MARTIN ARNOLD ROTUNNO, A.B., University of Colorado, 1960
JOHN HERBERT SCHULTZ, B.S., Valparaiso University, 1958
JOHANNE MARIE SMITH, B.S., Pennsylvania State Teachers College (East Stroudsburg), 1956
ALVIN WILLIAM TOLLE, B.S., 1960

In Sanitary Engineering

- JAMES EMMET LAUGHLIN, B.S., University of Texas, 1954
GEORGE EDWARD JOHN SCHMIDT, B.S., 1944

In Speech Correction

PHYLLIS JANE ARIENS, A.B., State University of Iowa, 1950
PHYLLIS IRENE PEARSON, A.B., Augustana College, 1954

In the Teaching of the Biological Sciences and General Science

ROBERT JOHN ANTHONY, B.S., Jackson College, 1954
RUTH BISCHOFF ASTLE, B.S., State University of New York College of Education (New Paltz), 1960
GEORGE EDWARD BELTZHOVER, B.S., Murray State College, 1957
GEORGE ROBERT BERGGREN, A.B., Illinois Wesleyan University, 1950
JOHN GIBSON COOLER, B.S., Illinois State Normal University, 1957
ROBERT ECHT, B.S., B.S., 1956, 1960
JOHN DAVID INGOLD, B.S., Goshen College, 1959
DOROTHY LOUISE JONES, B.S., Tougaloo College, 1955
JAMES HENRY LOCKETT, JR., B.S., Tougaloo College, 1953
GARY EGGERS OSTROM, B.S., 1958
CONSTANCE CURRY RILEY, B.S., University of Florida, 1955
RICHARD CHARLES TEICHMANN, B.S., Southern Illinois University, 1958
ROBERT VICTOR TORSBERG, B.S., 1953

In the Teaching of Mathematics

THOMAS ORAL BRANT, B.S., Western Illinois University, 1959
WAYNE EVERETT HAMMERTON, B.S., Illinois State Normal University, 1958
RICHARD DONALD JOLLY, SR., B.S., Mississippi Southern College, 1958
GILBERT MATHEWS NICOLL, B.S., 1960
KENNETH EUGENE ROLL, B.S., M.S., Adv.Cert., 1943, 1952, 1954
HOWARD GENE RUTAN, B.S., 1949
SISTER MARY DIANA DOYLE, B.S., College of St. Teresa, 1957

In the Teaching of Physics

RICHARD THOMAS LABARGE, B.S., University of Dubuque, 1959

In Theoretical and Applied Mechanics

LESTER SIDNEY BAKER, B.S., 1960
JOHN ALGIMANTAS KASUBA, B.S., Rutgers University, 1960
ROBERT JOSEPH NIKOLAI, B.S., 1959
FRANK JOSEPH RIZZO, B.S., 1960
ALVIN ARNOLD SOLOMON, B.S., 1959
STANLEY EDSON WOELL, B.S., Valparaiso University, 1960

In Veterinary Medical Science

SWAMIRAO KANTARAO KAMALAPUR, B.S., University of Bombay, 1944; Diploma, Bombay Veterinary College, 1948

Degree of Master of Music

BURTON BAILEY PARKER, B.Mus., Baldwin-Wallace College, 1958

Degree of Master of Education

MARY ANNE ADAMS, B.S., Eastern Illinois University, 1957
ROBERT DALE ALBERS, B.S., 1956
DONALD CARL ALEXANDER, A.B., Augustana College, 1958
RUTH MILLER ALLEN, B.S., Indiana State Teachers College, 1955
NORMA JEAN BRANDON ANDERSON, B.S., 1956
JOHN CARLIN BAKER, B.S., 1948
LOIS ESTELLA BAKER, B.S., Eastern Illinois University, 1957
DONALD RICHARD BARBER, A.B., Wheaton College (Illinois), 1958
VIVIAN BERQUIST BIRGE, A.B., Eastern Washington College of Education, 1951
LOVINA JEAN BODGE, B.S., Syracuse University, 1959
THADDEUS JOSEPH BODUCH, B.S., 1958
BARBARA SHELLY BOGGESE, A.B., Cedar Crest College, 1955
ROBERT WALTER BOOS, B.S., Northern Illinois University, 1952
JAMES HARLAN BOTTRELL, B.S., 1958
ROBERT FRANK BREHM, B.S., Eastern Illinois University, 1948

- ADALBERT FERDINAND BREMICKER, B.S., Eastern Illinois University, 1956
RUTH ELIZABETH BROWNELL, B.S., Illinois State Normal University, 1954
JOYCE PATTERSON BRYANT, B.S., Illinois State Normal University, 1956
SHIRLEY JUNE BULLARD, B.S., Eastern Illinois University, 1956
GORDON ALEXANDER BURGESS, A.B., University of North Dakota, 1942
RUBY ROBINSON CAMPBELL, B.S., University of Tennessee, 1938
RUTH PAISLEY CARR, B.S., 1956
BARBARA JONES CHACE, B.S., 1946
DONNA RAE CHILES, B.S., 1959
MARGARET RUTTER COCHRAN, B.S., Pennsylvania State Teachers College (West Chester), 1958
DOYLE EUGENE COLLINS, B.S.E., Arkansas State Teachers College, 1956
LARRY DEAN COLLOM, B.S., 1956
THOMAS DALE DAILEY, B.S., Eastern Illinois University, 1957
WARREN JAMES DAY, B.S., 1948; B.D., Union Theological Seminary, 1951; M.S., 1956
DONALD FRANK DILLENBURG, A.B., Aurora College, 1954
RUTH KOBEL DOWNEY, B.S., State University of New York College of Education (Buffalo), 1953
DALE DEAN DOWNS, B.S., Eastern Illinois University, 1956
DONNA ROOT EDWARDS, A.B., University of Miami, 1953
HELEN KREAMER ESLER, A.B., Northwestern University, 1927
FAY ESTHER FOLLETT, B.S., Ball State Teachers College, 1958
VIRGIL MAX FOSTER, B.S., 1957
DOROTHY LOUISE GAMBLE, B.Ed., National College of Education, 1955
JACK ORLAND GARBER, B.S., University of Wisconsin, 1950
MAXINE GARNER, B.S., Olivet Nazarene College, 1957
EDGAR ALLEN GASKILL, B.S., 1957
ELMER CLAUS GERLACH, B.S., 1953
RAYMOND LEROY GIBBLE, B.S., Culver-Stockton College, 1950
KENNETH JAMES GISEBURT, B.S., Illinois State Normal University, 1955
HENRY GIVENS, JR., B.S., Lincoln University, 1954
DOROTHY EILEEN GOESMAN, B.S., Illinois State Normal University, 1954
PENELOPE MALINA GOMIEN, B.S., 1957
EDWARD JOHN GONWA, B.S., 1956
LEFA AXTELL GORSLIN, B.S., Olivet Nazarene College, 1951
MARY MARGARET GRAHAM, B.S., 1959
PAULA JEAN GRIFFITH, A.B., 1953
DONALD LYLE GROTHE, B.S., 1959
ROBERT LELAND HANEY, B.S., Eastern Illinois University, 1957
MAXINE ELMOR HAWLEY, A.B., McKendree College, 1951
JO CELLEY HERSCHELMAN, B.S., Blackburn College, 1958
ROBERT LEE HESLER, B.S., Eastern Illinois University, 1957
BILLY JOE HEDYDUCK, A.B., Millikin University, 1953; M.F.A., Mexico City College, 1954
DONALD PAUL HIGGS, B.S., 1956
BING CROSBY HOLLOWAY, B.S., Greenville College, 1958
GERALD ALLAN HOLMES, B.S., Illinois State Normal University, 1958
CLIFFORD EUGENE HOPPE, B.S., Missouri Valley College, 1955
ROBERT WAYNE HOPPING, B.S., 1957
MERLE ROBERT HORWEDEL, B.S., 1957
ELBERTA DOROTHY HUBBELL, A.B., McKendree College, 1931
GLENORA MOUGIN HUTSON, A.B., 1959
ELIZABETH ANN JACKLIN, B.S., Drake University, 1955
CHARLES LEE JOLEY, B.S., 1953
PAUL HERRIN JONES, A.B., Wabash College, 1951
PHILIP ROBERT JONES, B.S., Illinois State Normal University, 1956
JACQUELINE SCHENBERG KATZ, B.S., University of Pittsburgh, 1959
CHARLES LAWRENCE KEMP, A.B., Illinois College, 1929
AUDREY MARGUERITE KISER, B.S., Illinois State Normal University, 1950
DWIGHT LYNN KLINE, A.B., McKendree College, 1956
RITA MARIE KOHLMAN, B.S., Illinois State Normal University, 1957
CHARLES STUART LARSON, B.S., Eastern Illinois University, 1956

VEDA TAYLOR LARSON, B.S., Southern Illinois University, 1940
BOBBY RAY LITTLEFIELD, B.S., University of Tennessee, 1953
PAUL FRANCIS LONDRIGAN, A.B., 1957
ELSPETH LOGEMAN LUND, B.S., Lombard College, 1927
HAZEL LEA SCHMIDT LUNDEEN, B.S., Illinois State Normal University, 1958
JO ANN AGNES MALMBERG, A.B., Washington University, 1959
ARTHUR EDWARD MANWARING, B.S., Shurtleff College, 1950
DAVID MERRILL MARLIN, B.S., Southern Illinois University, 1958
EARLENE JANET MARTIN, B.S., Southern Illinois University, 1953
LARRY LEON MCCOY, B.S., Bradley University, 1957
RAYMOND KEITH MCHATTON, B.S., Southern Illinois University, 1956
WILLIS EVERETT MCKINNEY, JR., B.S., 1950
WILLIAM ABBOTT MCNEALY, B.S., Illinois State Normal University, 1958
DAVID LEE MCQUEEN, B.S., Eastern Illinois University, 1954
JOE PAUL MEYER, B.S., Eastern Illinois University, 1958
RUBY MARIE MEYER, B.Ed., Southern Illinois University, 1942
FREDERICK WARREN MILLARD, A.B., Eureka College, 1949
ROBERT MILLAR MILLER, A.B., Dartmouth College, 1951
JUNE FULTON MOLL, A.B., B.S., Phillips University, 1950, 1951
FRED HOWELL MORRIS, B.Ed., Illinois State Normal University, 1939; B.S., 1940
WILLIAM RUSSELL MORRIS, B.S., 1955
RALPH BRUCE MORROW, B.S., University of Wisconsin, 1956
DELORESE DEL MOSES, A.B., Harris Teachers College, 1955
CLAUDE VERNON MURPHY, B.S., Eastern Illinois University, 1955
JACK EVAN MURRY, B.S., Illinois State Normal University, 1957
VIRGINIA MARIE NIELSEN, A.B., MacMurray College, 1958
ROBERT EARL NOEL, B.Ed., Southern Illinois University, 1943
BERET ADRIENNE OLSON, B.S., Bob Jones University, 1958
ALICE ORPHANOS, B.S., Illinois Institute of Technology, 1953
MARY JEAN OWEN, B.S., 1958
RICHARD RAYMOND PENLEY, B.S., 1958
UTILLUS ROBERT PHILLIPS, A.B., Fisk University, 1955
MERVYN CHARLES PILOTTE, B.S., 1960
KATHRYN STELLA PONTIKES, B.S., Northern Illinois University, 1960
RACHEL ANNE POPE, B.S., Eastern Illinois University, 1952
ROLLO KENT PRATT, B.S., Western Illinois State College, 1956
EMIL RAY PROSKA, B.S., Bradley University, 1954
RUTH EVELYN PSAUTE, A.B., B.S., Olivet Nazarene College, 1946, 1951
NAOMI RANSOM, A.B., 1950
JAMES CYRIL REEDER, B.S., Eastern Illinois University, 1951
JON HUBERT REGNIER, B.S., 1961
EUNICE PERRY REMLEY, B.S., Illinois State Normal University, 1957
MARJORIE HAGI REMY, A.B., 1951
LUCILLE SOWERS RENO, B.S., Western Illinois University, 1953
WILLIAM ROBERT RENOU, B.S., 1950
BILLY KAY RICHARDSON, A.B., Berea College, 1956
DAVID DALE RIEGLE, B.S., 1956
LOUISE ALICE RINTELMANN, A.B., MacMurray College, 1960
VELMA ROBERTS, B.S., Southern Illinois University, 1948
ELLEN EVA ROSEN, B.S., Northern Illinois University, 1958
JAMES GUY ROSSER, B.S., Quincy College, 1953
BOBBIEJOE SCATES, B.S., Missouri Valley College, 1956
EDWARD JOSEPH SCHEFFELIN, A.B., College of St. Joseph, 1952
JULIAN DAVID SCHERER, B.S., Quincy College, 1938
BERNARD W. SCHRADER, A.B., McKendree College, 1959
EMILY JONES SHANNON, B.Mus.Ed., Illinois Wesleyan University, 1933
DIANE SCHWARTZ SHLENS, B.S., 1959
SISTER MARY DENICE COLLINS, Ph.B., De Paul University, 1952
SISTER MARY ROBERTINE FITZGERALD, B.S., De Paul University, 1952
SISTER MARY HELEN MARRON, Ph.B., De Paul University, 1955
SISTER FLORENCE MARY SNIDER, B.S., De Paul University, 1941
CLARENCE EMORY SMITH, B.S., Tuskegee Institute, 1946
JAMES ERNEST SNODDY, B.S., Indiana State Teachers College, 1954

DONALD CARL STAGEN, B.S., Illinois State Normal University, 1959
 MARILYNN WIBLE STARK, A.B., 1944
 ALMA TOOL STEIDER, A.B., Eureka College, 1940; B.S., 1941
 CECILE ANTOINETTE STEIN, A.B., Queens College, 1957
 SANDRA JEAN STINEBRING, B.S., Illinois State Normal University, 1959
 JOHN LAWRENCE SWENSON, B.S., Illinois Wesleyan University, 1958
 JOHN PHINEHAS SYMES, B.S., University of Chattanooga, 1957
 JEROME HENRY SYMONS, B.S., Illinois State Normal University, 1957
 JACK KENT TAYLOR, B.S., 1957
 DOUGLAS LEROY THOMAS, B.S., University of Nebraska, 1958
 DONALD GENE THOMPSON, B.S., 1956
 PHILLIP THOMAS THORNTON, B.S., Eastern Illinois University, 1954
 ARTHUR HUTCHISON TURNER, A.B., Franklin College, 1957
 JESSIE LEE VAUGHNS, A.B., Harris Teachers College, 1955
 MARY ELEANOR WARD, B.S., Drake University, 1953
 MERRILL JOSEPH WEIJOLA, A.B., Long Beach State College, 1959
 HARRY ELWOOD WHITE, B.S., 1956
 MILTON RAY WHITTEN, B.S., Southern Illinois University, 1956
 HAROLD LORRAINE WILLIAMS, B.S., Illinois State Normal University, 1952
 HIRAM WILLIAMS, A.B., Arkansas Agricultural, Mechanical, and Normal College, 1957
 CAROLYN EMILENE JOKISCH WILSON, A.B., MacMurray College, 1956
 RICHARD WAYNE WOODARD, B.S., 1955
 JAMES LEONARD WOOTTON, B.S., Southern Illinois University, 1956
 ROSELYN ANN WISE WRIGHT, B.S., Illinois State Normal University, 1958
 WILLIAM RONALD WRIGHT, B.S., Illinois State Normal University, 1958
 MARIE GOODRICH WYATT, B.S., University of Minnesota, 1958
 GEORGE FRED WARD YOUNGREN, B.S., Illinois State Normal University, 1952
 LAWRENCE JAMES ZEEB, B.S., Lewis College of Science and Technology, 1959
 GEORGE ZIGMAN, B.S., Illinois State Normal University, 1955

Degree of Master of Fine Arts

In Landscape Architecture

ALLAN DALE CORREY, Diploma, University of Durham, 1958

In Painting and Printmaking

SANDRA JEAN GIERKE, B.F.A., 1959

IAN CHRISTOPHER SHORT, B.F.A., Illinois Wesleyan University, 1959

Degree of Master of Architecture

GERALD IRVIN ANDERSON, B.Arch., Iowa State University, 1960

JOHN ALBERT BENSON, B.Arch., 1960

SATYABRATA CHATTERJEE, B.Arch., University of Calcutta, 1959

MERFYN CUNNINGTON DAVIES, B.Arch., Welsh College of Advanced Technology, 1958

MOHAMED NOSHY MOHAMED GHAREB, B.S., Ein Shams University, 1957

CHARLES KENT GORDON, B.Arch., 1957

FRANK KUENZ II, B.Arch., Washington University, 1954

WILEY JAMES TILLMAN, JR., B.S., 1950

JOHN HOWARD WOODFORD, B.S., University of Kansas, 1960

Degree of Master of Accounting Science

JAMES LEONARD AHLSTEDT, A.B., Augustana College, 1960

RONALD VERNON HARTLEY, B.S., Ohio University, 1960

RONALD DUANE JEFFRIS, B.S., Eastern Illinois University, 1959

RICHARD LOUIS KESSLER, B.S., Miami University, 1960

WILLIAM CHRIS REYN, A.B., Chico State College, 1960

HARRY CLIFFORD VISSE, JR., B.S., University of Oregon, 1960

Degree of Master of Laws

DAN BYRON DOBBS, A.B., LL.B., University of Arkansas, 1956, 1956

CLIFFORD LESLIE PANNAM, B.Law, University of Melbourne, 1959

Advanced Certificate*In Education*

- JESSIE STEPHENS CARTER, B.S., Southeastern State College, 1947; Ed.M., University of Oklahoma, 1949
 MARGARET MARIE DELLATORI, B.S., M.S., 1948, 1951
 JAMES JUNIOR HINES, B.S., Southwest Missouri State College, 1950; A.M., Washington University, 1954
 MARY LOUISE McWILLIAMS, B.S., University of Missouri, 1951; A.M., Arizona State University, 1957
 MARY JANE MEREDITH, A.B., Monmouth College, 1951; Ed.M., 1960
 MAE JOSEPHINE MILLER, B.S., Illinois State Normal University, 1944; Ed.M., 1956
 PHYLLIS SABEN PENCE, B.S., Ed.M., 1932, 1960
 WILFRID EVERETT RICE, B.S., Bradley Polytechnic Institute, 1931; M.S., 1940
 SHADIE SIMON, A.B., A.M., 1955, 1956
 MAURICE WILLIAM WILSON, B.S., Northern Illinois University, 1948; Ed.M., 1953
 DOROTHY TABBERT YATES, A.B., Ed.M., 1940, 1954
 GIFFORD SHARP ZIMMERMAN, B.S., M.S., 1940, 1953

In Music Education

- ELTON ROYCE CURRY, B.S., A.B., Fairmont State College, 1949, 1950; A.M., West Virginia University, 1952

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

- | | |
|--------------------------------|------------------------------|
| DAVID HIRAM BAKER, High Honors | JON ELMER KIBLER |
| HAROLD DEAN BAKER | RICHARD GRISWOLD McQUEEN |
| KENNETH LEE BECKER | JAMES FRANKLIN MOLUF |
| LEWIS RONALD BELL | DARRELL WAYNE NELSON, Honors |
| JOHN WILLIAM BURRUS | JOHN VIRGIL NEUMANN |
| GENE HOWARD CRONE | DAVID WAYNE SAGER |
| TERENCE FEARON JACOBS | PATRICK MICHAEL WEBER |
| THOMAS LESLIE JONES | |

In Home Economics

- | | |
|--------------------|----------------------|
| PHOEBE ANN BURT | BARBARA ELLEN HARRIS |
| HELEN RUTH HALLMAN | ZO-ANNE SHIN FU LUM |

In Home Economics Education

- MARY HOGE CONLEY, High Honors

In Restaurant Management

- THOMAS EDWARD DANIELS

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

- | | |
|----------------------|---------------------|
| EUGENE FRANK GAFFNEY | RONALD DEAN JOHNSON |
| ALLAN LEE GINGERICH | |

In Agricultural Engineering

- | | |
|-------------------------|----------------------|
| ROGER DOOL MAYHEW | JOHN ALLEN WHITAKER |
| EARL OTTO REINKENSMEYER | DAVID EVERETT WILSON |

In Civil Engineering

- | | |
|--------------------------------------|-----------------------------|
| ALLAN LEE ABBOTT | GERALD FIELD KVINGE, Honors |
| JOSEPH LEE GREENE | JAMES WALTER MADDEN |
| WILLIAM ALVIN HUSTON | WILLIAM MIRZA |
| RICHARD MELVIN JONES | PATRICK JOSEPH MORAN |
| JOHN ANTHONY KUSKE, Jr., High Honors | DONALD WAYNE NEIBEL |
| | EDWARD MARINUS OLSEN |

JOHN FRANCIS ONAK
EMILE ABDALLAH SAMARA
ANDREAS SCHIEDT

JAMES ALLEN TAMBLING
ROBERT JOSEPH WENDLER

In Electrical Engineering

DAVID FRANCIS BESCH
CLARK IVAN BRIGHT
NORMAN JAMES DEWEY
NELSON G. FREEMAN
DAVID LESTER HARRIS
ANDREW HAROLD JOHNSON, Honors
ERWIN ARTHUR JUNG
RICHARD GORDON KINNEY
ROBERT ANTHONY LAUSCH
GEORGE PETE LITSIKAS
HERBERT JOHN MUELLER, JR.

JOHN HARPER PEMBERTON
BERNARD DONALD PETCHENIK
LEON PRESSER
CARL WILBUR REINHART
CARL JAMES RIEGER
GLENN GEORGE ROSBROOK
JAMES LEE SCHILTZ
JERRY WAYNE STURGEON
JAMES LOUIS TANSEY
RAY ORLA WALES
HOWARD DAVID WISHNER

In Engineering Mechanics

THOMAS JAMES DOLAN, Highest Honors

In Engineering Physics

FRANK GEORGE KASPAR
ANATOL KUCZURA, Honors
MICHAEL BRUCE LEVITT

RAYMOND MATISON
WILLIAM ALLAN WULF

In General Engineering

DONALD ANDREW CUNNINGHAM
MILTON CHARLES KONICEK

WILLIAM LOUIS SCHAULIN

In Industrial Engineering

WILLIAM EDWIN BANTA

THOMAS JEROME KUHL

In Mechanical Engineering

CARL MARTIN BLOOM
WILLIAM BLISS BROWN
GEORGE FRANK BURDI, Honors
LUIS ENRIQUE DEVIS ECHANDÍA
ROBERT STOKLEY DOUGLAS, JR.
ROBERT EUGENE EILERS
FRED ANDREW ERICKSON, JR.
WILLIAM CAMERON GRAHAM, JR.
JOHN ANDREW HENRY
GERALD ALBERT KITCHEN
JOHN VICTOR LARSON

WALFRED JOHN LARSON
THOMAS EDWARD MESETZ
ELON CARLIN MUNGER, JR.
ROBERT JOSEPH MURPHY
ROBERT CHARLES NEWMAN
EDMUND ADOLPH ROTH, JR.
EUGENE BRICE THOMAS
DONALD EUGENE TJARKSEN
WESLEY TED WALRICH
JOSEPH HENRY WEBER, Honors
WILLIAM EDWIN WESELOH

In Metallurgical Engineering

RAY BERTIL ANDERSON

WILLIAM RICHARD MOSSNER

In Mining Engineering

EDWIN ALAN FRANKLIN

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

VICTOR ANTHONY ABELL
HENRY JACOB AMANN
SHARON FELDMAN BERMON
IRENE TRINKUN BORDERS
SHIRLEY JEAN DAVIDSON
DOROTHY MOLLY GILLER
GERALD ANDRE GUERTIN
ERNA MARIA JOCHUM
DONNA KAY KAISERMAN

ALLEN STANLEY KENT
FLORIE KOGEN, Honors in Liberal Arts
and Sciences with Distinction in
Political Science
MARGARET ANN LEHMANN
RONALD CHARLES LINK, Honors in
Liberal Arts and Sciences with
Highest Distinction in Chemistry
PETER ALAN LOSCHKY

ANGUS SINCLAIR MORE
 JUDITH ANNE NEAL
 EDWARD BOWMAN PETTEGREW, JR.
 LAMAR MCFADDEN PROSSER
 GEORGE READ
 ROGER ANDREW SEDJO
 SIMON RAOUL SHERIDAN
 BLANCHE JEDLICKA STEMKE
 BARRY DENNIS SUSSMAN

ALEXANDER JAMES TOURLAKES, Honors
 in Liberal Arts and Sciences
 MERLE FRANK TUGGLE
 FREDERICK CARL UHDE, Honors in
 Liberal Arts and Sciences with
 High Distinction in Philosophy
 ARVALYN BREMER VAN ETEN
 LINDA VAN LEER
 MOLLY MOORE WALBAUM

In the Teaching of English

MARY SCHUTZBACH ALTHOFF, Honors
 in Liberal Arts and Sciences
 UNA ALLEN DUNBAR

SAUNDRA ANN YOUMANS, Honors in
 Liberal Arts and Sciences

In the Teaching of Latin

JULIANNE CATHERINE LAWLER, Honors in Liberal Arts and Sciences

In the Teaching of Social Studies

SHEILA FAY BURSTEIN
 NORMA ILA GOODMAN
 GLORIA CELESTINE LINDSEY
 ROBERT EUGENE MARTIN

ANNE MARIE MURRAY, Honors in
 Liberal Arts and Sciences with
 Distinction in the Curriculum

In the Teaching of Spanish

GLADYS CLEMENS LEAL

Degree of Bachelor of Science

In Chemical Engineering

EUGENE ELZY, Honors in Liberal Arts
 and Sciences with High Distinction
 in the Curriculum

RICHARD FRED MANGEL, JR.
 HUGH L. WEISENSTEIN

In Chemistry

WILLIAM OWEN DALTON, Honors in
 Liberal Arts and Sciences with
 High Distinction in the Curriculum

DONALD RAY HARTTER, Honors in
 Liberal Arts and Sciences with
 High Distinction in the Curriculum

In Liberal Arts and Sciences

JOHN WESLEY BARKLEY
 GEORGE PATRICK CASEY
 BARRY LEE CHILDRESS, Honors in
 Liberal Arts and Sciences
 IRIS RUTH COOPER, Honors in Liberal
 Arts and Sciences
 SMARAGDA F. DRAKOU
 LOYD KENNETH FINK, JR.
 STEPHEN NEAL FISHER
 JOHN BURSON HORN
 KENNETH HAROLD JOHNSON
 JIMMY GENE KEUNE

LAYTON FREDRICK KINNEY
 JOHN PETER LEGENDRE
 THOMAS WALLACE MANSFIELD
 JOHN PENN MAYBERRY
 STUART DONALD MILLER
 BARBARA ANN MORGAN
 EDWARD PETER NELLESEN
 ALICE ADAMS SIMPSON, Honors in
 Liberal Arts and Sciences
 RONALD LEE UFKE
 IRVING PHILLIP UNIKEL

In the Teaching of the Biological Sciences and General Science

MIRKA MARIE MEJZR

MARILEE DOROTHY MOMMSEN

In the Teaching of Chemistry

BARBARA LULU STERNAMAN, Honors in Liberal Arts and Sciences

In the Teaching of Mathematics

BARBARA KUMLER GAY

In the Teaching of Mathematics and the Physical Sciences

RANDAL RAE BRAUN

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

CHARLES PAUL BLAHOUS, JR., B.S., 1958	PAUL JOSEPH MONTINO, A.B., 1958
MARTIN MAXWELL BROZOSKY	PHILIP HASTINGS NYE, JR., A.B.,
ELDON WENDELL DURR, B.S., 1960	Northwestern University, 1958
CARL HARRY HAUBER	EARL COOLLEY ROLLER, JR., B.S., 1959
FREDERICK ARTHUR HICKS, A.B.,	RUDOLPH CLARENCE SCHOPPE
Albion College, 1958	JOHN EDWIN TAIT

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

RICHARD VINCENT CHIERICO	MARY JANE CLEM LUNDY
SANDRA WOOLVERTON DEVRIES	JOAN ELLACOTT O'BRYANT
ROBERT JOSEPH KRAJEWSKI	ROBERT EDWIN YONKE
HOWARD ALAN LANE	

In the Education of Mentally Handicapped Children

MILDRED BANGERT ANGELO	EDITH ROSALI STRITZEL
------------------------	-----------------------

In Elementary Education

DOROTHY EDWARDS BUCKINGHAM	HYLENE STIEFEL MAGARO, High
JULE DESALES COSTELLO COOLICAN	Honors
CLARA LOUISE CRAWFORD	MARY CASSIDY MCCOY
FLORA CARMELLA DI BRACCIO	BERTHA KORITZ MILLER
DOROTHY CHESNUT EDGINGTON	MARY ALLEN MOONEY
LENORE WATKINS GODWIN	SUSAN BONNELL OWENS
FLORENCE McDERMED GOODRUM	JUDITH REIDEL PENROD
SANDRA KEITH HATTERY	GOLDA HUME PORTER
MARILYN JOYCE HAWKINS, High	VIRGINIA TREEN PROEHL, Honors
Honors	BARBARA HOFFMAN SCHUMAN
SUSAN HITZ EY	MARGARET ALKIRE STARK
GEORGEANN MARIE HORWITZ	PENELOPE PIETRUS WALLHAUS
DOROTHEA LOMAX LONG	MARY CLEMENTS YOUNG

In Industrial Education

GEORGE ALBERT BROWN	RALPH LEWIS MCGEE
FLOYD RAY DONLEY	

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

MICHAEL LARRY COCHRAN	RICHARD LEE ROSENBERG
LARRY THOMAS LAKIN	KENT GERALD ROTHROCK
MARTIN DAVID LEVY	WILLIAM BRADFORD SAWTELL
THOMAS SHERWOOD LISTON, Honors	ROBERT WALTER SCOTT
KENNETH ARTHUR LUSSENHOP	ALBERT LOUIS SITTARO
PAUL TRUMAN MOONEY	JOHN LOUIS SUTER
JOHN FREDERICK PERRY	THOMAS GEORGE TANSOR
JOHN ROBERT REGER	BRUCE EDWARD WILLIAMS

In Commerce and Law

RAYMOND ALAN BOLDEN	NORMAN RICHARD LAWRENCE
ROBERT ALAN HAYES	

In Commercial Teaching

PATRICIA LYNN RANDOLPH	KAREN LEE STRACK, Honors
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In Economics

WAYNE EDWARD PEARSON, Honors

In Finance

DONALD RAY ARNOLD
CHRISTOPHER JOSEPH LAVICK, JR.

GEORGE MILTON STOUTIN

In Industrial Administration

PHILIP LEE KELLOGG

ABBEY ABRAHAM SILVERSTONE

In Management

ARLIN GEORGE EHRLICH
JEFFREY WILLIAM GAIN
JAMES HENRY HINZ

BRUCE JOSEPH QUAYLE
KENNETH HOWARD STIMELING, JR.

In Marketing

ROBERT LYNN CASWELL
DAVID HERBERT COOPER
DARRELL LEE DUNCAN
RICHARD DORNTON KELL
DENNIS CHARLES LEONARDI

ROBERT DAVID MORRIS
YASUYORI LAWRENCE OKUDA
GERALD EDWIN REED
WILLIAM HERMAN RISTOW
BRADFORD DOUGLAS RODMAN, Honors

In Secretarial Training

NORMA JEAN CARTER

COLLEGE OF JOURNALISM AND COMMUNICATIONS**Degree of Bachelor of Science***In Communications*

MURRAY CHARLES KALIS
MARCIA ANN MORGAN
BRUCE CHERWELL OVERSON, Honors

DONALD JAMES SOMMERVILLE
JOAN CAROL TOMKINSON
GILBERT GABRIEL ZOGHLIN

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

HENRY WILLIAM CARROLL CARAZO
JOAN SAMSON ENGLISH, Honors
JAMES MACMAHON GRAHAM
ROBERT VINCENT KENNEDY

LESTER JOSEPH KRASNOWSKI
JOHN EDWARD LANE
WAYNE THORSTEN OTTOSON
HENRY GEORGE SCHNOBRICH, JR.

Degree of Bachelor of Fine Arts*In Advertising Design*

JAMES ARTHUR BERRY

DIANE DEEG LEAF

In Art Education

PATRICIA BUTLER JENSEN, Honors

VIDA VITA KRISTOLAITIS

In Industrial Design

DAVID HARRY BLOOM
THOMAS LESLIE HERMANN
WILFRED JAMES MAGIERA

JOHN STANLEY MALISKAS
SHELDON J. ROSENZWEIG

In Painting

JUDY TIBBETTS LOYET

In the History of Art

TAMARA PERSIDSKI KULIKAUSKAS

Degree of Bachelor of Music

ARTHUR OLIVER BOWER, High Honors
SHIRLEY ANN MEYER, High Honors

DIXIE LEE RODEHAVER

Degree of Bachelor of Science*In City Planning*

PETER FRANK CRIDLAND

In Music Education

DAVID NOEL METZLER
MARLENE RUTH MUNSON

SISTER ANGELA SONNEVILLE, Highest
Honors

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

DONALD ANTHONY BEESE
RAYMOND PAUL GIBSON
BRUCE JOSEPH MERSON
RONALD JOHN MOODY
ROBERT JOSEPH SALATA

JIMMIE EARL SMOCK
GEORGE EDWARD STELMACH
FREDERICK RAYMOND TAMMEN
JOHN RUSSELL WINGERT

In Recreation

MARGARET HUBBARD CARL
JESSIE ANN HARMEYER
YVONNE MARIE KRUEGER

JUDITH ALLENE MOREEN
JUDITH ANN TERP
RUTH HELEN WEIHL

*Degrees Conferred at Chicago***COLLEGE OF MEDICINE****Degree of Bachelor of Medicine**

Conferred June 10, 1938

MARION MASTERS RICKETTS, JR.

Degree of Bachelor of Science

Conferred June 9, 1961

JAMES ESTEL TURNS

SECRETARY'S REPORTS

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

- ADAMS, JACK A., Associate Professor of Psychology and Laboratory Director, two months from June 16, 1961, \$1,055.55 a month; this is in addition to his present appointment (6-16-61).
- ALBRIGHT, MRS. LORRAINE H., Assistant in Home Economics (C), $\frac{3}{4}$ time, and in the Student Counseling Service, $\frac{1}{4}$ time, academic year beginning September 1, 1961, \$4,900 (8-16-61).
- ALBUS, ARIK, Instructor in General Engineering (C), academic year beginning September 1, 1961, \$6,500 (7-24-61).
- ALEXANDER, RICHARD W., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- ANDERSEN, SAYRE D., Assistant in English, nine months from September 16, 1961, \$4,000 (8-12-61).
- ANDREWS, RICHARD D., Assistant in Veterinary Pathology and Hygiene (College of Veterinary Medicine), one year from September 1, 1961, \$5,240 (7-24-61).
- ANDREWS, ROLLIN D., III, Project Assistant in the State Natural History Survey, one year from September 1, 1961, \$4,800 (8-16-61).
- APPLEMAN, LAUREL A., Assistant Editor of Publications, with rank of Assistant (Agricultural Experiment Station), $\frac{1}{2}$ time, one year from September 1, 1961, \$2,700 (8-18-61).
- ARCHER, JANE B., Instructor in Speech and Theatre, $\frac{1}{2}$ time from September 1, 1961-February 28, 1962, \$208.33 a month, and full time from March 1-August

- 31, 1962, \$416.66 a month, to render service during the academic year (8-16-61).
- ARMSTRONG, PAULINE B., Assistant Professor of Psychology, one year from July 1, 1961, \$7,750 (7-31-61).
- ATWOOD, BARBARA, Clinical Counselor in the Student Counseling Service, with rank of Instructor, $\frac{4}{5}$ time, one year from September 1, 1961, \$6,000 (8-12-61).
- BABLER, BERNARD J., Professor of Chemistry (Chicago Undergraduate Division), indefinite tenure, and Acting Head of the Division of Physical Sciences, one year, from September 1, 1961, to render service during each academic year, \$12,000 a year (8-12-61).
- BACHRACH, JOSEPH, Associate Professor of Chemistry (Chicago Undergraduate Division), Summer Session of 1961, $\frac{2}{3}$ time, August 14-September 8, 1961, \$608 for the period (9-1-61).
- BAERWALD, JOHN E., Professor of Traffic Engineering (Civil Engineering) (College of Engineering and Physical Plant Department), one month from July 1, 1961, \$1,044.44; this is in addition to his present appointment (7-31-61).
- BAIN, ROBERT A., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- BAIRD, JACK R., Research Assistant in Electrical Engineering (S), one year from September 1, 1961, \$5,750 (8-16-61).
- BAKER, JAMES L. L., Research Assistant in Mechanical Engineering (C), nine months from September 16, 1961, \$4,500 (8-11-61).
- BAKER, MRS. LORIS S., Assistant in English, nine months from September 16, 1961, \$4,400 (8-18-61).
- BAKER, ROBERT A., Research Associate in Music, nine months from September 16, 1961, \$4,800 (8-10-61).
- BALDINO, MRS. EVANGELINE C., Acquisition Assistant in the Library, one year from September 1, 1961, \$5,400 (8-23-61).
- BANERJEE, AMAL C., Research Assistant in Economic Entomology, $\frac{1}{2}$ time, nine months from September 1, 1961, \$2,400 a year, and full time, three months from June 1, 1962, \$4,800 a year (8-16-61).
- BARNARD, HERBERT M., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$3,000 (8-11-61).
- BARNES, TERENCE J., Research Associate in Chemistry, one year from September 1, 1961, \$6,000 (8-11-61).
- BARTHA, TAMAS I., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1961, \$4,600 (8-10-61).
- BARTON, DONALD, Visiting Research Assistant Professor of Chemistry, one year from September 1, 1961, \$8,500 (8-12-61).
- BATES, ROBERT B., Research Associate in Chemistry, July 1-August 28, 1961, \$1,400, supersedes (8-10-61).
- BAUMEISTER, ROGER L., Instructor in Speech (Chicago Undergraduate Division), $\frac{2}{5}$ time, academic year beginning September 1, 1961, \$2,240 (8-12-61).
- BERGER, LOIS J., Instructor in Biological Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1961, \$4,800 (8-10-61).
- BERMAN, MARVIN H., Instructor in Pedodontics (Dentistry), $\frac{2}{5}$ time, one year from September 1, 1961, \$2,800 (8-12-61).
- BETTS, BRIAN E., Research Associate in Chemistry, one year from September 1, 1961, \$6,100 (8-11-61).
- BEUTTAS, JACK T., Research Assistant in Psychiatry (Medicine), one year from September 1, 1961, \$5,500 (8-12-61).
- BLENKNER, CHARLES L., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- BLEULER, K., Visiting Lecturer in Physics (C), one month from October 1, 1961, \$1,500 (7-24-61).
- BLUM, ALAN F., Instructor in Sociology (Chicago Undergraduate Division), $\frac{2}{5}$ time, academic year beginning September 1, 1961, \$2,240 (8-30-61).
- BOBREN, HOWARD M., Research Associate in the Institute of Communications Research (College of Journalism and Communications), one year from September 1, 1961, \$6,000 (7-24-61).
- BONALDI, RICHARD E., Pharmacy Resident in Hospital Pharmacy (Pharmacy), $\frac{1}{2}$ time, one year from September 1, 1961, \$1,500; for the convenience of the University he will also receive room and board (8-12-61).

- BORMAN, KAREN L., Instructor in Mathematics (Pharmacy), academic year beginning September 1, 1961, \$5,300 (8-30-61).
- BOUSEMAN, JOHN K., Research Assistant in Entomology, two months from June 16, 1961, \$422.22 a month (7-31-61).
- BRENT, GEORGE W., Instructor in Prosthodontics (Dentistry), $\frac{3}{5}$ time, one year from September 1, 1961, \$4,200 (7-24-61).
- BRIDGES, THOMAS W., Instructor in Music, academic year beginning September 1, 1961, \$6,200 (8-11-61).
- BROOKS, FLOYD L., JR., Visiting Instructor in Chemistry, academic year beginning September 1, 1961, \$7,700 (8-29-61).
- BROWN, O. ROBERT, JR., Research Assistant in University High School, nine months from September 16, 1961, \$6,000 (7-24-61).
- BROWN, ROBERT C., Assistant in the Institute of Aviation, nine months from September 16, 1961, \$4,725 (8-16-61).
- BROWNE, JULIA, Instructor in Art, academic year beginning September 1, 1961, \$5,500 (8-11-61).
- BRYANT, ROBERT E., Instructor in Dentistry (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1961, \$3,500 (8-12-61).
- BUCHHOLZ, EUGENE K., Assistant in Mechanical Engineering (C), nine months from September 16, 1961, \$4,800 (8-11-61).
- BUSTARD, MARGARET S., Assistant in Verbal Communication (Division of General Studies), nine months from September 16, 1961, \$4,200 (8-14-61).
- CHAKRAVARTI, SUSIL K., Research Associate in Chemistry, one year from September 1, 1961, \$6,100 (8-11-61).
- CHALMERS, MRS. RUTH, Research Assistant in Electrical Engineering (S), six months from September 1, 1961, \$408.33 a month (8-16-61).
- CHAMBERLAIN, ROBERTA A. S., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- CHAN, SHU-PARK, Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,600 (8-10-61).
- CHANNAPRAGADA, RAO S., Research Associate in Mining, Metallurgy, and Petroleum Engineering (C), three months from June 1, 1961, \$666.67 a month, supersedes (8-10-61).
- CHAPMAN, PETER J., Research Associate in Chemistry, one year from September 1, 1961, \$6,000 (8-12-61).
- CHATEL, M. A. LOUISE, Assistant-Interne in the Student Counseling Service, one year from September 1, 1961, \$4,900 (8-12-61).
- CHATMAN, DONALD G., Research Assistant in Medicine (Medicine), one year from September 1, 1961, \$5,500 (8-12-61).
- CHENG, HWEI-HSIEN, Research Associate in Soil Fertility (Agronomy) (S), one year from September 1, 1961, \$6,000 (8-18-61).
- CHICOREL, MARIETTA, Assistant Architecture Librarian, with rank of Instructor, September 15, 1961-August 31, 1962, \$6,500 a year (8-23-61).
- CLAUSEN, EDWARD M., Research Assistant in Ceramic Engineering (S), September 1-15, 1961, \$440 a month, supersedes (8-1-61).
- COLEMAN, HAROLD M., Instructor in Chemistry (Chicago Undergraduate Division), $\frac{3}{4}$ time, academic year beginning September 1, 1961, \$4,800 (8-10-61).
- COMPTON, W. DALE, Associate Professor of Physics (C), August 21-September 15, 1961, \$1,111.11 a month (8-3-61).
- COOLEY, JACK C., Clinical Assistant Professor of Physiology, two years from September 1, 1961, to render service during each academic year, without salary (7-31-61).
- COULOS, JAMES, Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- COWGILL, WARREN C., Visiting Lecturer in the Classics, academic year beginning September 1, 1961, \$9,000 (8-12-61).
- CRANDALL, CORYL E., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- CRIMMEL, HENRY H., JR., Visiting Instructor in Philosophy, academic year beginning September 1, 1961, \$6,000 (8-15-61).
- CROSS, MRS. MARY A., Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1961, \$4,100 (8-11-61).
- CROWDER, JAMES R., Research Assistant in the Coordinated Science Laboratory (C), one year from September 1, 1961, \$5,700 (8-12-61).

- DAVIS, OSCAR F., Instructor in Psychiatry (Medicine), July 1, 1961-August 31, 1962, without salary, supersedes salaried appointment (8-30-61).
- DAVIS, WILLIAM K., III, Instructor in Architecture, September 15, 1961-January 31, 1962, \$666.67 a month (8-12-61).
- DICKERSON, VINCENT M., Executive Officer of Naval Science, one year from September 1, 1960, \$600 (8-16-61).
- DJORUP, FRANS M., JR., Instructor in Mathematics, academic year beginning September 1, 1961, \$7,000 (8-15-61).
- DOBER, MRS. FRANCES M., Resident Assistant, Lundgren Hall, ten months from September 1, 1961, \$1,800; for the convenience of the University she will also receive room and meals while the dining rooms are open (8-31-61).
- DOUGHTY, CLYDE C., Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1961, without salary (8-18-61).
- DUBOIS, WILLIAM R., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- ECKEL, EARL J., Professor of Metallurgical Engineering (C), one month from June 16, 1961, \$1,155.55, supersedes his additional appointment dated June 7, 1961 (8-11-61).
- EICHHOLZ, ALEXANDER, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1961, \$4,900 (8-30-61).
- EIDUKEVICIUS, MARIJA, Research Assistant in Microbiology (Medicine), one year from September 1, 1961, \$4,900 (8-12-61).
- ELSEY, JOHN C., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,900; this is in addition to his appointment as Bendix Aviation Corporation Teaching Fellow in Electrical Engineering (8-23-61).
- EPSTEIN, WILLIAM W., Research Associate in Chemistry, September 1-October 15, 1961, \$458.34 a month (8-18-61).
- ETTER, DONAL E., Research Assistant in the State Water Survey, one year from July 1, 1961, \$6,000 (7-24-61).
- EUSTICE, DAN J., Instructor in Mathematics, academic year beginning September 1, 1961, \$7,500 (8-15-61).
- FARA, HARRY, Research Associate in Mining, Metallurgy, and Petroleum Engineering, $\frac{3}{4}$ time, September 16, 1961-January 31, 1962, \$555.55 a month (7-24-61).
- FAULK, CAROLYN S., Assistant in English, nine months from September 16, 1961, \$4,200 (8-12-61).
- FIELD, MARK G., Associate Professor of Sociology, August 15-31, 1961, \$723 (8-31-61).
- FINE, RALPH S., Instructor in Commerce and Business Administration (Chicago Undergraduate Division), Summer Session of 1961, June 23-August 18, 1961, \$534 for the period (7-18-61); and Instructor in Accountancy (Chicago Undergraduate Division), academic year beginning September 1, 1961, \$4,800 (8-12-61).
- FISHER, WALTER E., Research Associate in Civil Engineering (C), September 1, 1961-February 28, 1962, \$600 a month (8-18-61).
- FLENNER, ROSS H., Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1961, \$4,400 (8-11-61).
- FLORSCHUETZ, LEON W., Research Assistant in Mechanical Engineering (C), nine months from September 16, 1961, \$4,500 (8-11-61).
- FOX, ELAINE, Research Assistant in Botany, one year from September 1, 1961, \$4,900 (8-23-61).
- FRAIL, CATHERINE, Assistant in the Student Counseling Service, one year from September 1, 1961, \$5,100 (8-12-61).
- FREIMAN, RITA S., Research Assistant in Microbiology (Medicine), one year from September 1, 1961, \$5,000 (8-10-61).
- FRIEND, GEORGE L., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- FUCHI, KAZUHIRO, Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1961, \$4,000 (8-11-61).
- FUJIWARA, MIYUKI, Research Assistant in the State Water Survey, one year from July 1, 1961, \$6,000 (7-24-61).
- FUKAZAWA, KAICHI, Research Associate in Food Technology (S), one year from September 1, 1961, \$5,850, supersedes (7-24-61).

- GANGULY, ASHOK, Research Associate in Food Technology (S), three months from September 1, 1961, \$487.50 a month (8-12-61).
- GDALMAN, LOUIS, Clinical Instructor in Pharmacy (Pharmacy), one year from September 1, 1961, without salary (8-30-61).
- GEORGIU, GEORGE T., Physician in the Health Service (Chicago Professional Colleges), $\frac{2}{5}$ time, one month from August 1, 1961, \$4,350 a year, supersedes (8-12-61).
- GLADISH, ROBERT W., Instructor in English (Chicago Undergraduate Division), September 16, 1961-January 31, 1962, to render service during the first semester of the academic year, \$2,500 (8-10-61).
- GOLDBERG, SAMUEL I., Associate Professor of Mathematics, indefinite tenure from September 1, 1961, to render service during each academic year, \$10,500 a year (8-16-61).
- GOLDEN, WILLIAM M., Research Assistant in Education (University High School), two months from June 16, 1961, \$422.22 a month (8-16-61).
- GOMOLL, ALLEN W., Instructor in Pharmacology (Medicine), one year from September 1, 1961, \$9,000 (8-10-61).
- GOODALL, FORREST R., Instructor in Physiology, nine months from September 16, 1961, \$5,000 (8-15-61).
- GOSS, MARY E., Instructor in Medical Social Work (Medicine), ten months from September 1, 1961, \$566.66 a month (8-12-61).
- GOTZ, GERTRUD, Assistant in Home Economics (C), one year from September 1, 1961, \$5,000 (8-18-61).
- GRAFF, GEORGE C., Research Assistant in Mathematics, two months from June 16, 1961, \$850 (8-7-61).
- GREENBERG, NAHMAN H., Assistant Professor of Psychiatry (Medicine), one year from September 1, 1961, \$14,000 (8-12-61).
- GREENFIELD, GEORGE B., Clinical Instructor in Radiology (Medicine), $\frac{1}{2}$ time, one year from September 1, 1961, \$2,760, supersedes (8-30-61).
- GRUBB, EUGENE L., Research Associate in Chemistry, one year from September 1, 1961, \$5,850 (8-11-61).
- GRUCZA, LEO V., Instructor in Art, academic year beginning September 1, 1961, \$5,500 (8-23-61).
- GUILLLOU, JOHN C., Associate Professor of Hydraulic Engineering (Civil Engineering) (S), one month from August 1, 1961, \$1,000; this is in addition to his present appointment (8-3-61).
- GUROLNICK, CAROL S., Instructor in English (Chicago Undergraduate Division), $\frac{1}{4}$ time, September 16, 1961-January 31, 1962, to render service during the first semester of the academic year, \$625 (8-12-61).
- GUTHRIE, FRANK A., Visiting Lecturer in Chemistry, academic year beginning September 1, 1961, \$8,000 (8-16-61).
- GUY, OSMOND S., Instructor in Art, academic year beginning September 1, 1961, \$5,800 (8-11-61).
- HAASE, GERHARD H., Clinical Instructor in Medicine (Medicine), $\frac{1}{4}$ time, August 8, 1961-June 30, 1962, \$1,800 a year, supersedes (8-12-61).
- HAIR, BENJAMIN M., Assistant Professor of Preventive Medicine (Medicine), $\frac{4}{5}$ time, ten months from September 1, 1961, \$12,800 a year (8-12-61).
- HALL, ROBERT N., Instructor in Speech and Theatre, academic year beginning September 1, 1961, \$6,000 (8-29-61).
- HAMILTON, WILLIAM A., Research Associate in Chemistry, one year from September 1, 1961, \$5,850 (8-12-61).
- HANNAH, HAROLD W., Professor of Veterinary Medical Law (Veterinary Medicine) and of Agricultural Law (C), indefinite tenure from September 1, 1961, to render service during each academic year, \$14,000 a year (7-24-61).
- HANSCOM, DONALD H., Clinical Instructor in Medicine (Medicine), $\frac{1}{2}$ time, July 1, 1961-August 31, 1962, \$1,800 a year (8-12-61).
- HARPER, ANNE Y., Research Assistant in the Bureau of Economic and Business Research, one year from September 1, 1961, \$4,900 (8-29-61).
- HART, ELDON C., Physics Librarian, with rank of Instructor, one year from September 1, 1961, \$7,000 (8-17-61).
- HARVEY, JOHN G., Instructor in Mathematics, academic year beginning September 1, 1961, \$7,000 (8-15-61).
- HAYASHI, JAMES A., Assistant Professor of Biological Chemistry (Medicine), one year from September 1, 1961, without salary (8-30-61).

- HELVIG, FLOY C., Clinical Instructor in Pediatrics (Medicine), $\frac{2}{3}$ time, one year from September 1, 1961, \$3,900 (8-12-61).
- HEMBROUGH, BETTY L., Assistant to the Dean of Women, $\frac{1}{2}$ time, ten months from September 1, 1961, \$2,000 (7-24-61).
- HERMAN, MYRL G., Visiting Lecturer in Education, nine months from September 16, 1961, \$7,500 (8-12-61).
- HEWITT, PETER H., Research Assistant in Entomology, three months from June 1, 1962, \$445 a month (8-16-61).
- HICHENS, MARTIN, Research Associate in Chemistry, one year from September 1, 1961, \$6,500 (8-18-61).
- HIGHUM, CLAYTON D., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- HILL, DIETRICH A., Assistant in English, nine months from September 16, 1961, \$4,400 (8-18-61).
- HILL, ROBERTA E., Research Associate in Animal Science (S), February 1-August 31, 1962, \$500 a month (8-12-61).
- HINDHEDE, UFFE, Instructor in General Engineering (C), academic year beginning September 1, 1961, \$6,000 (7-24-61).
- HOGAN, JAMES J., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,450 (8-10-61).
- HOOGENBOOM, BERNARD E., Research Associate in Chemistry, one year from September 1, 1961, \$6,500 (7-24-61).
- HOOVER, ALICE M., Chemistry Library Assistant in the Library, with rank of Instructor, September 11, 1961-August 31, 1962, \$5,850 a year (8-23-61).
- HUBBARD, JOHN H., JR., Assistant in Neurology and Neurological Surgery (Medicine), one year from January 1, 1962, without salary (8-12-61).
- HUGGINS, LARRY F., Assistant in Agricultural Engineering (S), July 1, 1961-January 31, 1962, \$455.56 a month (8-9-61).
- HUNT, MARIANNE, Assistant in English (Chicago Undergraduate Division), September 16, 1961-January 31, 1962, \$2,200 (8-10-61).
- IFRAM, ADNAN F., Research Assistant in Mathematics, one month from August 16, 1961, \$425 (8-23-61).
- ITO, YUJI, Instructor in Mathematics, academic year beginning September 1, 1961, \$6,500 (8-15-61).
- JAGER, VIRGINIA, Research Assistant in Chemistry, one year from September 1, 1961, \$4,900 (8-11-61).
- JAIN, MRS. GENEVIEVE, Assistant in French, nine months from September 16, 1961, \$4,000 (8-14-61).
- JANOWSKI, TADEUSZ, Instructor in Architecture, academic year beginning September 1, 1961, \$7,500 (8-12-61).
- JENKINS, H. DAVID, Instructor in Business Administration, $\frac{1}{2}$ time, one month from August 1, 1961, \$260; one year from September 1, 1961, $\frac{1}{2}$ time during Semester I and Semester II, and full time during the summer, 1962, \$3,900 (8-18-61).
- JENNÉ, WILLIAM C., Research Associate in the Institute for Research on Exceptional Children, one year from September 1, 1961, \$8,000 (8-12-61).
- JENSEN, ANNELIS S., Instructor in Physical Education for Women, second semester of the academic year, beginning February 1, 1962, \$3,050 (7-24-61).
- JERRARD, RICHARD P., Research Assistant Professor of Mathematics, two months from July 1, 1961, \$945 a month; this is in addition to his present appointment (8-1-61).
- JOHNSON, A. BEAUMONT, II, Clinical Associate in Neurological Surgery (Medicine), $\frac{1}{4}$ time, one year from September 1, 1961, \$1,800 (8-23-61).
- JOHNSON, BETTY H., Assistant in Chemistry, nine months from September 16, 1961, \$4,000 (8-11-61).
- JOHNSON, MRS. RUTH P., Instructor in Architecture, academic year beginning September 1, 1961, \$5,000 (8-11-61).
- JOHNSON, WILLIAM H., Associate Professor of Physiology, June 16-30, 1961, \$438.88; this in addition to his present appointment (8-12-61).
- KAISER, GERTRUDE E., Assistant Leader of Extension Education and Training, and Associate Professor of Agricultural Extension (E), indefinite tenure, one month from August 1, 1961, \$9,500 a year; and beginning September 1, 1961, \$9,700 a year (8-16-61).

- KELSEY, PATRICIA A., Assistant in Occupational Therapy (Medicine), July 1, 1961-August 31, 1962, \$5,900 a year (8-10-61).
- KEMPTON, JOHN M., Assistant in Psychology (Division of General Studies), September 16, 1961-January 31, 1962, \$477.77 a month (8-12-61).
- KENISTON, HELEN E., Resident Assistant, Pine Hall, ten months from September 1, 1961, \$1,600; for the convenience of the University she will also receive an apartment and meals while the dining rooms are open (8-16-61).
- KERANEN, DOLORES L., Assistant in English (Chicago Undergraduate Division), September 16, 1961-January 31, 1962, \$2,250 (8-12-61).
- KIERSCH, THEODORE A., Associate Professor of Hygiene and Chairman of the Mental Health Division (Health Service), August 7-31, 1961, \$1,333.33 a month (8-12-61).
- KING, MRS. COLLENE B., Instructor in Home Economics (C), academic year beginning September 1, 1961, \$5,600 (8-18-61).
- KING, NIKOLAI, Research Associate in Food Technology (S), six months from February 1, 1962, \$3,500 (8-12-61).
- KISTNER, ARTHUR L., Assistant in English, nine months from September 16, 1961, \$4,200 (8-12-61).
- KNIGHT, WANDA J., Instructor in Home Economics (C), academic year beginning September 1, 1961, \$5,000 (8-18-61).
- KOORAJIAN, SAMUEL, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1961, \$4,900 (8-30-61).
- KOZLOWSKI, HELEN S., Psychometrist in the Student Counseling Service (Chicago Undergraduate Division), one year from September 1, 1961, \$5,000 (8-12-61).
- KREIER, JULIUS P., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine), one year from September 1, 1961, \$6,500 (9-1-61).
- LABZARS, SYLVIA A., Research Assistant in Medicine (Medicine), one year from September 1, 1961, \$4,900 (8-30-61).
- LACROIX, YVES, Assistant Professor of Civil Engineering (C), academic year beginning September 1, 1961, \$6,500 (8-23-61).
- LAFUSE, HARRY G., Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, academic year beginning September 1, 1961, \$3,900 (8-12-61).
- LANYON, H. PETER D., Visiting Research Associate in Electrical Engineering (S), one year from September 1, 1961, \$7,200 (8-12-61).
- LAVELLE, FAITH W., Research Associate in Anatomy (Medicine), $\frac{1}{2}$ time, academic year from September 1, 1961, \$3,200 (9-1-61).
- LAWSON, JOAN C., Instructor in English (Chicago Undergraduate Division), September 16, 1961-January 31, 1962, to render service during the first semester of the academic year, \$2,500 (8-10-61).
- LEBOVITS, BINYAMIN, Research Associate in Psychiatry (Medicine), $\frac{1}{8}$ time, August 1, 1961-August 31, 1962, \$1,900 (8-16-61).
- LE GALL, JEAN, Research Associate in Chemistry, one year from September 1, 1961, \$5,850 (8-18-61).
- LEVINGS, CHARLES S., III, Assistant in Plant Breeding (Agronomy) (C and S), one year from September 1, 1961, \$5,400 (8-18-61).
- LEWIS, ERNEST, Instructor in Audiology (Medicine), one year from September 1, 1961, \$7,000 (8-30-61).
- LINDELL, PHILIP W., Acting Binding Librarian, with rank of Assistant, October 11, 1961-August 31, 1962, \$6,400 a year, supersedes (8-16-61).
- LINDSEY, SUSAN J. B., Instructor in Library Science (Division of University Extension), $\frac{1}{2}$ time, one year from September 1, 1961, \$3,000 (8-16-61).
- LOFTISS, EUGENE W., Assistant in Speech and Theatre, nine months from September 16, 1961, \$4,000 (8-15-61).
- LUKER, CAROL W., Research Assistant in Microbiology, one year from September 1, 1961, \$5,000 (8-15-61).
- LUTON, JOSEPH M., JR., Assistant in the Institute of Aviation, nine months from September 16, 1961, \$4,275 (8-16-61).
- LUTZ, RICHARD W., Research Assistant in the State Natural History Survey, one year from September 1, 1961, \$5,040 (8-16-61).
- MADISON, JAMES M., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1961, \$5,800 (8-30-61).
- MAJOROWICZ, ROGER L., Instructor in Art, academic year beginning September 1, 1961, \$5,500 (8-11-61).

- MARTIN, DAVID M., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- MARTIN, RICHARD T., Assistant in English, nine months from September 16, 1961, \$4,200 (8-16-61).
- MARTIN, ROBERT L., Assistant in Veterinary Pathology and Hygiene (Veterinary Medicine), September 16, 1961-August 31, 1962, \$4,900 a year (8-24-61).
- MARTZ, HOWARD D., Instructor in Journalism, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,950 (7-24-61).
- MASSERMAN, CHRISTINE M., Assistant Director of Research in Medical Education (Medicine), $\frac{7}{10}$ time, nine months from September 16, 1961, \$7,000 (8-12-61).
- MAY, WILLIAM H., Research Assistant in the Institute of Communications Research, one year from September 1, 1961, \$4,900 (7-24-61).
- MCCABE, NANCIE M., Assistant in Home Economics (S), September 15, 1961-August 31, 1962, \$5,900 a year (8-18-61).
- MCCULLOH, LEON R., Instructor in Mathematics, academic year beginning September 1, 1961, \$7,500 (8-14-61).
- McHALE, MARILYN M., Instructor in Audiology (Medicine), one year from September 1, 1961, \$7,000 (8-30-61).
- MCKINNON, DANA G., Assistant in English, nine months from September 16, 1961, \$4,200 (8-12-61).
- McNABB, WILLIAM J., Clinical Instructor in Surgery (Medicine), without salary, and Instructor in Oral and Maxillofacial Surgery (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1961, \$3,900, supersedes (8-18-61).
- MEIJER, JAN M., Visiting Lecturer in Russian and in History, September 16, 1961-January 31, 1962, \$6,000 (8-18-61).
- MELAMED, MYRON, Clinical Associate Professor of Radiology (Medicine), $\frac{1}{4}$ time, indefinite tenure from September 1, 1961, \$3,000 a year, supersedes (9-5-61).
- METZGER, MICHAEL M., Instructor in German, academic year beginning September 1, 1961, \$6,000 (8-14-61).
- MEUWESE, WILHELMUS A. T., Assistant in Psychology, $\frac{1}{4}$ time, and Research Assistant in Psychology, $\frac{3}{4}$ time, nine months from September 16, 1961, \$4,000 (8-17-61).
- MICHEL, Gerd A. W., Research Associate in Chemistry, five months from September 1, 1961, \$500 a month, supersedes (8-11-61).
- MIKAMI, KOUCHI, Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1961, \$4,200 (8-11-61).
- MILLER, EDWARD I., Assistant in Radiology (Medicine), one year from September 1, 1961, without salary (7-31-61).
- MILLER, ROBERT L., Instructor in Chemistry, $\frac{3}{4}$ time, and Assistant to the Dean, Liberal Arts and Sciences, $\frac{1}{4}$ time (Chicago Undergraduate Division), academic year beginning September 1, 1961, \$6,800 (8-12-61).
- MIRON, MURRAY S., Research Assistant Professor in the Institute of Communications Research, $\frac{2}{3}$ time, \$5,000 a year; and Assistant Professor of Psychology, $\frac{1}{3}$ time, \$2,500 a year, two years from September 1, 1961, to render service during each academic year (8-15-61).
- MITCHELL, JUNE D., Head Resident, Lincoln Avenue Residence (South), ten months from September 1, 1961, \$4,700; for the convenience of the University she will also receive room and meals while the dining rooms are in operation (8-16-61).
- MOLE, PAUL A., Assistant in Physical Education for Men, September 16, 1961-August 31, 1962, \$5,000 a year (8-16-61).
- MONTGOMERY, GERALD G., Research Associate in the State Natural History Survey, one year from September 1, 1961, \$5,880 (8-11-61).
- MOOS, WALTER S., Research Professor of Radiology and Radiation Physicist (Medicine), indefinite tenure from September 1, 1961, \$14,400 a year, supersedes (9-5-61).
- MORELLO, MARY R., Assistant to the Director of the Office of Foreign Student Affairs, July 24-August 31, 1961, \$6,500 a year (8-12-61).
- MORGAN, THOMAS T., Assistant in Education (University High School), nine months from September 16, 1961, \$5,300 (8-12-61).
- MORRIS, CHARLES, Research Associate in Education (University High School), $\frac{3}{4}$ time, academic year beginning September 1, 1961, \$4,350 (8-29-61).

- MUELLER, THOMAS J., Assistant Professor of Mechanical Engineering (C), academic year beginning September 1, 1961, \$8,100 (8-24-61).
- MUNRO, HUGH P., Assistant in Speech and Theatre, $\frac{1}{2}$ time, and Research Assistant in Speech and Theatre, $\frac{1}{2}$ time, nine months from September 16, 1961, \$4,000 (8-18-61).
- MURTHA, JOSEPH P., Assistant Professor of Civil Engineering (C and S), two years from September 1, 1961, to render service during each academic year, \$8,000 a year, supersedes (8-12-61).
- MUSLIN, HYMAN L., Instructor in Psychiatry (Medicine), $\frac{4}{5}$ time, one year from September 1, 1961, \$10,750 (8-12-61).
- NAKAMURA, MARIE, Research Assistant in Microbiology, June 1, 1961-August 31, 1962, \$4,900 a year (8-15-61).
- NAKANISHI, MASAKI, Research Associate in Chemistry, five months from September 1, 1961, \$500 a month (7-31-61).
- NAKAZAWA, YASUO, Research Associate in Chemistry, one year from September 1, 1961, \$6,300 (8-18-61).
- NATUSCH, LOIS E., Instructor in Medical Social Work (Medicine), one year from September 1, 1961, \$6,000 (8-30-61).
- NEUMANN, MRS. LORENA, Assistant Editor in Agricultural Administration, with rank of Instructor (E), $\frac{1}{2}$ time, one year from September 1, 1961, \$3,250 (8-24-61).
- NICHOLS, BRYAN W., Research Associate in Chemistry, one month from September 1, 1961, \$483.34 (8-10-61).
- NTAILIANAS, HARILAOS A., Research Associate in Food Technology (S), one year from September 1, 1961, \$5,850 (8-10-61).
- OLSON, GLADYS L., Assistant in Radiology (Medicine), one year from September 1, 1961, without salary (8-30-61).
- ONANIAN, EDWARD D., Research Associate in the Bureau of Economic and Business Research, $\frac{3}{4}$ time, one year from September 1, 1961, \$4,900 (8-29-61).
- ORNE, DAVID, Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,800 (8-18-61).
- ORR, JAMES B., Instructor in Geology (Chicago Undergraduate Division), academic year beginning September 1, 1961, \$4,800 (8-12-61).
- PAK, JINGYAL, Assistant in Mathematics, nine months from September 16, 1961, \$4,000 (8-15-61).
- PANTONE, ANTON M., Clinical Associate Professor of Radiology (Medicine), $\frac{1}{4}$ time, indefinite tenure from September 1, 1961, \$3,000 a year, supersedes (9-5-61).
- PAOLILLO, DOMINICK J., JR., Instructor in Botany, academic year beginning September 1, 1961, \$6,000 (8-4-61).
- PARTCH, HARRY, Research Associate in Speech and Theatre, 85/100 time, June 16, 1961-June 15, 1962, \$5,000 a year, supersedes (8-12-61).
- PATTERSON, MURRAY N., Research Assistant in Mechanical Engineering (C), one year from September 1, 1961, \$5,500, supersedes (7-24-61).
- PAULY, THEODORE J., Instructor in Dentistry (Dentistry), $\frac{1}{5}$ time, one year from September 1, 1961, \$1,500 (8-12-61).
- PEEK, LEVIN J., JR., Research Assistant in the Digital Computer Laboratory, nine months from September 16, 1961, \$5,500 (8-16-61).
- PELKA, FRANCIS X., Associate Professor of Fixed Partial Prosthodontics (Dentistry), $\frac{1}{2}$ time, indefinite tenure from September 1, 1961, \$5,000 a year (8-12-61).
- PENNEL, CHARLES A., Assistant in English, nine months from September 16, 1961, \$4,000 (8-14-61).
- PENNIMAN, WILLIAM D., Editorial Assistant in the College of Engineering, August 16-31, 1961, \$222.22 (9-1-61).
- PEPPER, ECHO D., Associate Professor of Mathematics, indefinite tenure from September 1, 1961, to render service during each academic year, \$9,000 a year, supersedes (8-23-61).
- PERESSINI, ANTHONY L., Instructor in Mathematics, academic year beginning September 1, 1961, \$7,000 (8-15-61).
- PETERSON, DONALD R., Associate Professor of Psychology, indefinite tenure from September 1, 1961, to render service during each academic year, \$10,500 a year, supersedes (8-23-61).

- PETERSON, RUTH F., Visiting Lecturer in Summer Session Youth Music, June 17-July 22, 1961, \$586 for the period; for the convenience of the University she will also receive room and board in camp facilities; supersedes previous Summer Session appointment (8-2-61).
- PHILLIPS, WILLIAM D., Assistant Professor in the Institute for Research on Exceptional Children, 57/100 time, and of Education, 43/100 time, academic year beginning September 1, 1961, \$7,800, supersedes (9-1-61).
- PIGAGE, LEO C., Professor of Mechanical Engineering (C), July 16-31, 1961, \$555.55; this is in addition to his present appointment (8-10-61).
- PINKERTON, MARY, Research Assistant in Chemistry, two months from July 1, 1961, \$466.66 a month (8-11-61).
- PLAGGE, JAMES C., Professor of Anatomy (Medicine), July 16-August 31, 1961, \$1,166.66 a month, supersedes (8-10-61).
- PLATT, GEORGE M., Research Associate in the Institute of Government and Public Affairs, six months from August 1, 1961, \$900 a month (8-1-61).
- POLLOCK, MICHAEL L., Assistant in Physical Education for Men, nine months from September 16, 1961, \$5,000 (8-16-61).
- POTEMPA, SYLVESTER, Instructor in Chemistry (Chicago Undergraduate Division), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,900 (8-10-61).
- POTTLE, MARCIA S., Research Assistant in Chemistry, July 1, 1961-June 30, 1962, \$408.33 a month (8-16-61).
- PRUZANSKY, SAMUEL, Professor of Dentistry (Dentistry), 20/100 time, indefinite tenure, and Associate Director and Orthodontist in the Cleft Palate Training Center, 66/100 time, two years from September 1, 1961, \$12,040 a year, supersedes (9-5-61).
- PULLIAM, WILLIAM E., Assistant in Education (University High School), nine months from September 16, 1961, \$5,000 (7-24-61).
- PURCELL, FRANCIS P., Consultant in the Jane Addams Graduate School of Social Work, with rank of Associate Professor, one year from September 1, 1961, \$10,750, supersedes (8-18-61).
- RACKIN, DONALD, Assistant in English, nine months from September 16, 1961, \$4,400 (8-14-61).
- RAMALINGAM, S., Instructor in Industrial Engineering (C), academic year beginning September 1, 1961, \$6,500 (8-11-61).
- RAMSAY, GEORGE C., Instructor in Art, academic year beginning September 1, 1961, \$5,500 (8-11-61).
- RAND, OLAN A., JR., Instructor in Art, nine months from September 16, 1961, \$7,000 (8-11-61).
- RANGA RAO, R., Instructor in Mathematics, academic year beginning September 1, 1961, \$6,000 (8-15-61).
- REBBE, CAROL, Instructor in County Home Extension (E), August 1, 1961-August 31, 1962, \$8,300 a year (8-16-61).
- REED, MARY, Assistant in English (Chicago Undergraduate Division), September 16, 1961-January 31, 1962, \$2,200 (8-30-61).
- REID, ERNEST A., Professor of Electrical Engineering, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$4,500 (8-29-61).
- REMEC, MATTHEW J., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,500 (8-12-61).
- RETTET, ELIZABETH L., Resident Assistant, Clark House, ten months from September 1, 1961, \$1,600; for the convenience of the University she will receive an apartment and meals while dining rooms are open (8-31-61).
- RIBENBOIM, PAULO, Visiting Associate Professor of Mathematics, academic year beginning September 1, 1961, \$8,000 (8-21-61).
- RICKS, VICTOR E., Research Associate in Dental Education (Dentistry), 1/10 time, one year from September 1, 1961, \$1,000; this is in addition to his appointment as Professor of Education (Chicago Undergraduate Division) (8-30-61).
- RIFE, HAROLD E., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1961, \$6,200 (8-14-61).
- RIGGS, ROBERT M., Assistant in French, nine months from September 16, 1961, \$4,800 (8-14-61).
- RIVENBARK, WILLIAM L., Research Associate in Plant Physiology (Agronomy) (S), one year from September 1, 1961, \$6,000 (8-18-61).
- ROBERG, NORMAN B., Professor of Medicine (Medicine), July 16-September 9, 1961, \$1,562.50 a month, supersedes (8-10-61).

- ROBINET, McLOUIS J., Instructor in Physics (Pharmacy), academic year beginning September 1, 1961, \$5,300 (8-30-61).
- ROBINSON, WILFRED K., Assistant in the Institute of Aviation, nine months from September 16, 1961, \$4,725 (8-16-61).
- RODDA, ERROL D., Research Associate in Agricultural Engineering (C and S), $\frac{3}{4}$ time, one year from September 1, 1961, \$5,100, supersedes (8-31-61).
- ROSS, DONALD A., Instructor in Psychology (Medicine), $\frac{3}{5}$ time, one year from September 1, 1961, \$3,600 (8-12-61).
- ROTMAN, JOSEPH J., Assistant Professor of Mathematics, two years from September 1, 1961, to render service during each academic year, \$8,000 a year (8-15-61).
- ROVER, KAREN R., Assistant in Chemistry (Pharmacy), nine months from September 16, 1961, \$4,000 (8-30-61).
- RUSSELL, CHARLES K., Research Associate in Ceramic Engineering (S), one year from September 1, 1961, \$9,000 (8-18-61).
- SASAGO, KENJI, Research Associate in Food Technology (S), one year from September 1, 1961, \$5,850 (7-24-61).
- SASTRY, PAPPU V., Research Associate in Physics (C), eleven months from October 1, 1961, \$7,500 a year (8-12-61).
- SAUNDERS, PRISCILLA P., Research Assistant in Dairy Science (C and S), one year from September 1, 1961, \$5,300 (8-25-61).
- SAVOY, MICHAEL, Instructor in Chemistry (Chicago Undergraduate Division), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,900 (8-10-61).
- SCHEYER, FREDERICK D., Assistant in the Institute of Aviation, nine months from September 16, 1961, \$4,185 (8-16-61).
- SCHORN, RONALD A., Research Assistant in Astronomy, two months from June 16, 1961, \$316.66 a month (7-31-61).
- SCHWARTZ, NEENA B., Associate Professor of Physiology (Medicine), indefinite tenure beginning September 1, 1961, \$11,750 a year (8-12-61).
- SCOGGINS, JAMES L., Assistant in English, nine months from September 16, 1961, \$4,200 (8-12-61).
- SHAFFER, SID J., Clinical Assistant Professor of Orthopaedic Surgery (Medicine), $\frac{1}{2}$ time, one year from September 1, 1961, \$2,000 (8-10-61).
- SHAFFER, LOUIS R., Assistant Professor of Civil Engineering (C), two years from September 1, 1961, to render service during each academic year, \$8,100 a year, supersedes (8-12-61).
- SHAFFER, WILLIAM M., Instructor in Journalism, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,950 (7-24-61).
- SHOTWELL, MRS. JOAN S., Visiting Instructor in Physical Education for Women, $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$4,200 (7-24-61).
- SILLARS, MALCOLM O., JR., Visiting Research Associate in Speech and Theatre, nine months from September 16, 1961, \$4,800 (7-24-61).
- SLEEPER, MILDRED L., Instructor in Occupational Therapy (Medicine), one year from September 1, 1961, \$7,500 (8-30-61).
- SLOAN, RICHARD H., Assistant in Physical Education for Men, nine months from September 16, 1961, \$4,500 (8-16-61).
- SLONIGER, CARL R., Assistant in Physical Education for Men, nine months from September 16, 1961, \$4,500 (8-22-61).
- SMITH, GEORGE H., JR., Instructor in Sociology (Chicago Undergraduate Division), $\frac{3}{5}$ time, academic year beginning September 1, 1961, \$3,360 (8-10-61).
- SMITH, JULIUS, Instructor in Mathematics, academic year beginning September 1, 1961, \$6,800 (8-15-61).
- SMITH, WALTER L., Research Assistant in the Office of Instructional Research (Office of Executive Vice-President and Provost), nine months from September 16, 1961, \$5,730 (8-17-61).
- SPENCER, JOBIE, Research Assistant in Botany, one year from September 1, 1961, \$4,900 (8-23-61).
- STAPLETON, HARVEY J., Assistant Professor of Physics (C), September 1-15, 1961, \$800 a month; this is in addition to his present appointment (7-24-61).
- STEVENS, PHILLIP B., Instructor in Speech and Theatre, academic year beginning September 1, 1961, \$5,000 (8-17-61).
- STEWART, EDWARD B., Instructor in Oral and Maxillofacial Surgery (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1961, \$3,350, supersedes (8-18-61).

- STOESSEL, MARCELLE, Visiting Instructor in Physical Education for Women, first semester of the academic year, beginning September 1, 1961, \$3,000 (7-24-61).
- STOTTLAR, CARLINE B., Assistant in English (Chicago Undergraduate Division), September 16, 1961-January 31, 1962, \$2,100 (8-10-61).
- SUKOWSKI, ERNEST J., Assistant in Physiology (Medicine), nine months from September 16, 1961, \$5,100 (8-10-61).
- SURESH, KUPPAHALI S., Research Associate in Chemistry (Pharmacy), one year from September 1, 1961, \$6,000 (8-30-61).
- SWANSON, FREDERICK J., Visiting Lecturer in Summer Session Youth Music, June 18-July 1, 1961, \$250 for the period (7-31-61).
- TEXTOR, CHARLES S., II, Clinical Assistant Professor of Neurology and Neurological Surgery (Medicine), 1/10 time, one year from September 1, 1961, \$1,200 (8-23-61).
- THOITS, CHARLES F., III, Research Associate in the State Natural History Survey, one year from September 1, 1961, \$6,240 (8-11-61).
- THOMAS, MARY R., Instructor in Social Work, academic year beginning September 1, 1961, \$6,800 (8-24-61).
- THORNTON, HUBERT R., Research Associate in Ceramic Engineering (S), $\frac{3}{4}$ time, one year from September 1, 1961, \$5,550, supersedes (8-16-61).
- TOWE, KENNETH M., Research Associate in the Electron Microscope Laboratory, one year from September 1, 1961, \$7,000 (8-16-61).
- TRIANDIS, LEIGH M., Assistant Professor of Psychology, two years from September 1, 1961, \$8,000 a year (8-15-61).
- TSUJIOKA, BIEN, Research Associate in Psychology, $\frac{1}{2}$ time, one year from September 1, 1961, \$3,000 (8-16-61).
- TUCKER, PATRICIA A., Instructor in Mathematics, academic year beginning September 1, 1961, \$6,500 (8-15-61).
- TUNNELL, CURTIS D., Research Assistant in Anthropology, two months from July 1, 1961, \$500 a month; and one year from September 1, 1961, \$6,000 (8-24-61).
- TURNER, FRED A., Instructor in Chemistry (Pharmacy), academic year beginning September 1, 1961, \$5,000 (8-30-61).
- TWEEDY, BILLY G., Assistant in Plant Pathology (S), July 15-August 31, 1961, \$400 a month, supersedes (7-31-61).
- UPPER, CHRISTEN D., Research Assistant in Chemistry, one month from August 16, 1961, \$422.50 (8-10-61).
- VARZANDEH, MASSOUD, Research Assistant in Economic Entomology, one year from September 1, 1961, \$5,000 (8-11-61).
- VAUGHAN, HERBERT E., Professor of Mathematics, academic year beginning September 1, 1961, \$12,500; and indefinite tenure from September 1, 1962, to render service during each academic year, \$9,500 a year, supersedes (8-16-61).
- VENABLES, JOHN A., Research Associate in Physics (C), beginning November 26, 1961, and continuing through August 31, 1962, \$7,200 a year (7-24-61).
- VICKERY, ROBERT S., Research Associate in the Radiocarbon Laboratory, July 16-August 31, 1961, \$500 a month; and one year from September 1, 1961, \$6,000 (8-16-61).
- VOGEL, WADE W., Assistant in the Institute of Aviation, nine months from September 16, 1961, \$4,275 (8-17-61).
- VORBECK, JOSEPH F., Assistant in the Institute of Aviation, nine months from September 16, 1961, \$4,635 (8-16-61).
- WARE, EDWARD E., Research Assistant Professor in the Institute of Communications Research, nine months from September 1, 1961, \$7,500 (7-24-61).
- WAX, ARNOLD, Instructor in Prosthodontics (Dentistry), $\frac{2}{5}$ time, one year from September 1, 1961, \$2,800 (8-12-61).
- WENNINGER, EUGENE P., Research Assistant in Sociology, June 16-August 31, 1961, \$422.22 a month (8-16-61).
- WETZEL, JOHN E., Instructor in Mathematics, academic year beginning September 1, 1961, \$6,500 (8-15-61).
- WILDING, LAWRENCE P., Assistant in Pedology (Agronomy) (S), September 1-15, 1961, \$227.78 (8-22-61).
- WILLE, L. JANE, Consultant in Social Work, with rank of Associate Professor, two years from September 1, 1961, \$11,200 a year, supersedes (8-18-61).

- WILLIAMS, RAYMOND E., Assistant Professor of Education and Assistant Dean of the College of Education, $\frac{1}{2}$ time, and Head of Counseling Services, University Council on Teacher Education, $\frac{1}{2}$ time, two years from September 1, 1961, \$10,000 a year, supersedes (8-12-61).
- WILLIAMS, VICTOR T., Research Assistant in Economic Entomology, nine months from September 1, 1961, $\frac{1}{2}$ time, \$2,400 a year, and three months from June 1, 1962, full time, \$4,800 a year (8-16-61).
- WILSON, JEAN G., Research Assistant in Agricultural Entomology (S), one year from September 1, 1961, \$5,000 (8-10-61).
- WOLFE, MARTIN S., Research Associate in Education (University High School), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,900 (8-29-61).
- WOLFSON, NANCY, Research Associate in Botany, one year from October 1, 1961, \$5,850 (9-1-61).
- YAMAUCHI, KUNIO, Research Associate in Food Technology (S), one year from September 1, 1961, \$5,850, supersedes (7-24-61).
- YAPP, WILLIAM W., Professor of Dairy Science (C and S), $\frac{1}{2}$ time, six months from September 1, 1961, \$388 a month (8-12-61).
- YOSHIKAWA, HIROSHI, Research Associate in Microbiology, three months from July 1, 1961, \$541.66 a month; and nine months from October 1, 1961, \$6,500 a year (8-15-61).
- YOUNG, KAREN Y., Catalog Assistant in the Library, September 15, 1961-August 31, 1962, \$5,500 a year (7-24-61).
- YOUNG, PAUL T., Professor of Psychology, $\frac{1}{2}$ time, one year from September 1, 1961, \$6,360 (8-21-61).
- YUSKEN, JOHN W., Research Associate in Radiology (Medicine), one year from September 1, 1961, \$7,600 (8-12-61).
- ZIMMERMAN, MARIE, Assistant—Counseling, in Student Counseling Service, one year from September 1, 1961, \$6,000 (8-12-61).

GRADUATE FELLOWS

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

- ADKINS, RICHARD W., Engineering Faculty Development Teaching Fellow in Mechanical Engineering, one year from September 16, 1961, \$1,750, supersedes (8-7-61).
- ANDREWS, JAMES H., Fellow (Intern) in Government and Public Affairs, nine months from September 16, 1961, \$2,025 (7-19-61).
- ATWOOD, GERALD F., United States Public Health Service Fellow (Trainee) in Endocrinology and Metabolism (Chicago Professional Colleges), July 1-September 15, 1961, \$600 (7-11-61).
- BALKAN, MRS. ESTHER, National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- BALTER, ALAN L., Alpha Sigma Alpha Fellow in Education, nine months from September 16, 1961, \$1,000 (8-22-61).
- BARR, MARY R., Office of Vocational Rehabilitation Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- BAUTZ, EKKEHARD K., National Institute of Health Postdoctoral Fellow (Trainee) in Chemistry, two months from August 1, 1961, \$835 (8-3-61).
- BEAMAN, DONALD R., Inland Steel-Ryerson Foundation Fellow in Metallurgy, nine months from September 16, 1961, \$2,400 (7-24-61).
- BERG, CHARLES R., United States Public Health Service Fellow (Trainee) in Dentistry (Chicago Professional Colleges), one year from September 1, 1961, \$6,000 (8-4-61).
- BEUKEMA, RUTH, United States Public Health Service Fellow (Trainee) in Education (School Psychology), nine months from September 1, 1961, \$2,400 (7-26-61).
- BISWAS, MRS. CHITRA, United States Public Health Service Fellow (Trainee) in Animal Science, one year from September 1, 1961, \$2,400 (7-25-61).
- BLAZEK, WILLIAM V., United States Public Health Service Fellow (Special) in Medicine (Chicago Professional Colleges), one year from July 1, 1961, stipend to be paid by the United States Public Health Service (8-9-61).
- BOCKMAN, DALE E., United States Public Health Service Fellow (Trainee) in Anatomy, one year from September 1, 1961, \$4,000 (8-4-61).

- BRITTAIN, THOMAS M., Fellow (Teaching Intern) in Mechanical Engineering, nine months from September 16, 1961, \$2,600, supersedes (8-1-61).
- BURNETT, MRS. MARILOU, National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-25-61).
- CUTLER, JANET, Office of Vocational Rehabilitation Fellow (Trainee) in Education, nine months from September 16, 1961, \$1,800 (8-22-61).
- DEAL, RALPH M., National Institute of Health Postdoctoral Fellow (Trainee) in Chemistry, one year from September 1, 1961, \$6,300 (8-11-61).
- DEMARCO, WILLIAM, United States Public Health Fellow (Trainee) in Psychology, nine months from September 16, 1961, \$2,400 (8-4-61).
- DOROSZ, LEON C., United States Public Health Fellow (Trainee) in Psychology, nine months from September 16, 1961, \$2,000 (8-4-61).
- DOWD, JOHN M., United States Public Health Service Fellow (Trainee) in Medicine (Infectious Diseases) (Chicago Professional Colleges), one year from July 1, 1961, \$5,500 (7-17-61).
- DYASI, HUBERT M., Fellow in Education, nine months from September 16, 1961, \$1,500 (4-1-61).
- DYSON, ROBERT D., United States Public Health Service Fellow (Trainee) in Chemistry, one year from September 1, 1961, \$2,460 (7-14-61).
- EISENBERG, SARA, United States Public Health Service Fellow (Trainee) in Anatomy (Chicago Professional Colleges), one year from September 1, 1961, \$2,300 (7-24-61).
- ELSEY, JOHN C., Bendix Aviation Corporation Teaching Fellow in Electrical Engineering, September 16, 1961-January 31, 1962, \$1,250 (6-27-61).
- ELWOOD, CHARLES M., United States Public Health Service Fellow (Special) in Arthritis and Metabolic Diseases (Chicago Professional Colleges), one year from July 1, 1961, stipend to be paid directly by the United States Public Health Service (7-25-61).
- EYZAGUIRRE, JAIME, United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,200 (7-14-61).
- FARMER, MELVIN L., Teaching Fellow in Chemistry, nine months from September 16, 1961, \$1,400, supersedes (8-2-61).
- FERRER, JOSE L., Cancer Clinic Trainee (Tumor Clinic) (Chicago Professional Colleges), one year from July 1, 1961, \$6,000 (8-4-61).
- FIERER, MRS. MARTHA J. S., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- FLEISCHMAN, IRA M., United States Public Health Service Fellow (Trainee) in Dentistry (Chicago Professional Colleges), one year from September 1, 1961, \$6,000 (8-4-61).
- FRANK, IRA M., United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), one year from September 1, 1961, \$2,400 (8-14-61).
- FREIDMAN, EUGENE F., National Institutes of Health Fellow (Trainee) in Chemistry, one year from September 1, 1961, \$2,500 (7-13-61).
- FU, PAUL S., Fellow in Law, nine months from September 16, 1961, \$1,000 (8-14-61).
- FUNK, MERLE W., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- GENSKOW, JACK K., Office of Vocational Rehabilitation Fellow (Trainee) in Education, nine months from September 16, 1961, \$1,800 (8-22-61).
- GERSHOWITZ, BEATRICE, National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-25-61).
- GIACOMONI, DARIO, United States Public Health Fellow (Trainee) in Microbiology, one year from September 1, 1961, \$2,667 (8-17-61).
- GREGG, PATRICIA E., United States Public Health Fellow (Trainee) in Psychology, nine months from September 16, 1961, \$2,000 (8-4-61).
- GRUNDY, MRS. MARY, National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$2,000 (8-17-61).
- GUIRE, PATRICK, United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,200 (7-25-61).
- HAMBRIGHT, PATRICIA A., Office of Vocational Rehabilitation Fellow (Trainee) in Education, nine months from September 16, 1961, \$1,800 (8-22-61).

- HARPRING, LINDA, United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,000 (7-25-61).
- HAVRAN, ROBERT T., United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,000 (7-25-61).
- HAYASHI, MASAKI, Upjohn Company Fellow in Microbiology, nine months from September 16, 1961, \$2,400 (7-24-61).
- HIGHTOWER, BERNICE, National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- HOIT, MICHAEL, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), two months from July 1, 1961, \$120 (7-24-61).
- HOSLER, CHARLES F., JR., United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,000 (7-25-61).
- HOY, GAIL E., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$2,000 (8-17-61).
- JANADO, MASANOBU, United States Public Health Fellow (Trainee) in Food Technology, one year from September 1, 1961, \$2,200 (8-4-61).
- KARLOWICH, ROBERT A., Fellow in Soviet Studies, one month from June 16, 1961, \$308; and five months from February 1, 1962, \$1,800 (6-15-61).
- KENTNER, DELMAR E., Fellow (Intern) in Government and Public Affairs, one year from September 1, 1961, \$2,400 (7-28-61).
- KLATTENHOFF, MARY L., Office of Vocational Rehabilitation Fellow (Trainee) in Education, nine months from September 16, 1961, \$2,000 (8-22-61).
- KOKALIS, SOTER G., Du Pont Teaching Fellow in Chemistry, nine months from September 16, 1961, \$1,200 (7-31-61).
- MASON, RICHARD A., National Institutes of Health Fellow (Trainee) in Veterinary Medical Science, one year from August 1, 1961, \$7,000 (8-4-61).
- MCCREATH, DAVID W., National Institutes of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- MCGUIRE, DOUGLASS, United States Public Health Service Fellow (Trainee) in Education (School Psychology), nine months from September 1, 1961, \$2,000 (7-26-61).
- McKENNA, DIANE C., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- MEDOW, JERRY H., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$2,000 (8-17-61).
- NADOR, FRANK, United States Public Health Service Postdoctoral Fellow in Neurophysiology (Chicago Professional Colleges), June 1, 1961-August 31, 1962, stipend to be paid directly by the United States Public Health Service (7-25-61).
- NISHIDA, MRS. HIRO I., Lauterbach Memorial Fellow in Food Technology, nine months from September 1, 1961, \$1,500 (8-1-61).
- NUESE, CHARLES J., Alfred P. Sloan Foundation Faculty Development Fellow in Electrical Engineering, nine months from September 16, 1961, \$2,400, super-sedes (7-31-61).
- OSMANSKI, C. PAUL, United States Public Health Service Fellow (Trainee) in Dentistry (Chicago Professional Colleges), one year from September 1, 1961, \$4,500 a year (5-11-61).
- PUGSLEY, JAMES H., Paul V. Galvin Teaching Fellow in Electrical Engineering, nine months from September 16, 1961, \$2,000 (7-24-61).
- ROSENBLATE, HOWARD, United States Public Health Service Student Fellow in Psychiatry (Chicago Professional Colleges), two months from July 1, 1961, \$120 (7-11-61).
- ROTBLAT, NORMAN, United States Public Health Service Post-Sophomore Dental Research Fellow (Chicago Professional Colleges), one year from September 1, 1961, \$3,200 (8-28-61).
- RUDOLPH, GREGORY C., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- SCHACHT, ROBERT E., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).
- SCHLUETER, SYLVIA J., National Institute of Mental Health Fellow (Trainee) in Social Work, nine months from September 16, 1961, \$1,800 (8-17-61).

- SCHWARTZ, MRS. SUSAN S., United States Public Health Service Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,000 (7-25-61).
- SEELY, OLIVER, JR., National Institutes of Health Teaching Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$1,000 (7-13-61).
- SHERMAN, CAROL L., National Institutes of Health Fellow (Trainee) in Chemistry, nine months from September 16, 1961, \$2,000 (7-13-61).
- SLOTNICK, MRS. LEE K., United States Public Health Fellow (Trainee) in Psychology, nine months from September 16, 1961, \$3,000 (8-4-61).
- SMOLEN, VICTOR F., University Fellow in the Chicago Professional Colleges, nine months from September 16, 1961, \$1,500 (3-30-61).
- STEWART, THOMAS B., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, one year from September 1, 1961, \$5,700 (8-9-61).
- STRASSER, HELLMUT, Ford Postdoctoral Fellow in the Institute for Research on Exceptional Children, nine months from September 16, 1961, \$5,000 (7-24-61).
- SWIATEK, KENNETH R., United States Public Health Service Fellow (Trainee) in Biological Chemistry, ten months from September 1, 1961, \$1,920 (8-4-61).
- VERMEULEN, CARL W., United States Public Health Service Fellow (Trainee) in Chemistry, two months from July 16, 1961, \$445 (7-24-61).
- WALKER, RICHARD E., Office of Vocational Rehabilitation Fellow (Trainee) in Education, nine months from September 16, 1961, \$1,800 (8-22-61).
- WILSON, VANNIE, JR., United States Public Health Service Fellow (Trainee) in Biological Chemistry (Chicago Professional Colleges), ten months from September 1, 1961, \$1,920, supersedes (7-28-61).
- YACKEL, ADOLPH, Office of Vocational Rehabilitation Fellow (Trainee) in Education, nine months from September 16, 1961, \$1,800 (8-22-61).
- YANKOFKY, SAUL A., United States Public Health Fellow (Trainee) in Microbiology, nine months from September 16, 1961, \$2,000 (8-17-61).

CANCELLATIONS, DECLINATIONS, AND RESIGNATIONS

- APPLEGATE, SHELTON P., Assistant Professor of Biological Sciences (Chicago Undergraduate Division)—resignation effective September 1, 1961.
- BALABEN, MARTIN, United States Public Health Service Postdoctoral Fellow in Psychiatry (Special) (Chicago Professional Colleges)—cancellation effective September 1, 1960.
- BAUTZ, EKKEHARD K. F., National Institute of Health Postdoctoral Fellow (Trainee) in Chemistry—resignation effective September 1, 1961.
- BREED, VIRGINIA A., Instructor in Audiology (Medicine)—resignation effective September 1, 1961.
- CLARK, HERBERT J., Summer Fellow in Psychology—resignation effective August 1, 1961.
- COLMAN, FAYE M., Resident Assistant, Fourth Street Halls—declination effective September 1, 1961.
- COX, RICHARD H., Research Associate in Psychiatry (Medicine)—declination effective September 1, 1961.
- DE LA TORRE, LUIS, Assistant Professor of Zoology (Pharmacy)—declination effective September 1, 1961.
- DE RIVERS, MRS. MERCEDES M., Research Associate in Microbiology—resignation effective October 1, 1961.
- DIMMICK, JOHN F., Research Associate in Physiology—declination effective September 1, 1961.
- DORENKAMP, JOHN H., Assistant in English—resignation effective September 16, 1961.
- DOUGHTY, CLYDE C., Research Associate in Biological Chemistry (Medicine)—declination effective September 1, 1961.
- DUNBAR, JEAN M., Assistant Professor of Manufacturing Pharmacy (Pharmacy)—resignation effective September 1, 1961.
- DUNCAN, ESTHER, Visiting Lecturer in Summer Session Youth Music—resignation effective July 11, 1961.
- ENDERBY, CHARLES E., Assistant Professor of Electrical Engineering—resignation effective September 1, 1961.
- FAHRNKOPF, MARY K., Instructor in Business Administration—declination effective September 1, 1961.

- GILMORE, THOMAS B., JR., Assistant in English—declination effective September 16, 1961.
- GILSON, MARY, Assistant in Occupational Therapy (Medicine)—declination effective September 1, 1961.
- GLADISH, DAVID, Assistant in English—resignation effective September 16, 1961.
- GOOD, RALPH E., Research Associate in Forestry—declination effective July 1, 1961.
- GOODIN, GEORGE V., Assistant in English—resignation effective September 16, 1961.
- HUANG, TSENG, Assistant Professor of Civil Engineering—resignation effective September 1, 1961.
- JERAS, MRS. VIVIAN K., Registered Pharmacist in Hospital Pharmacy (Pharmacy)—resignation effective September 1, 1961.
- KIRSCHFELD, SIGRID J., Research Associate in Animal Science—declination effective September 1, 1961.
- LAWRENCE, KENT L., Instructor in Theoretical and Applied Mechanics—declination effective September 1, 1961.
- LEDET, DAVID A., Assistant Professor of Music—resignation effective September 1, 1961.
- LEEVEY, RICHARD S., Assistant in English—resignation effective September 16, 1961.
- LEIBY, CLARE C., JR., Research Assistant in Electrical Engineering—resignation effective September 1, 1961.
- LEMON, LEE T., Assistant in English—resignation effective September 16, 1961.
- LOOMIS, BARBARA, Instructor in Occupational Therapy (Medicine)—declination effective September 1, 1961.
- LU, WEI-JUNE, Research Assistant in Horticulture—cancellation effective September 1, 1961.
- LUTON, JOSEPH M., JR., Assistant in the Institute of Aviation—declination effective September 16, 1961.
- MA, HSIAO J., Instructor in Electrical Engineering—resignation effective September 1, 1961.
- MACINTYRE, JAMES M., Assistant in English—resignation effective September 16, 1961.
- MCCLURE, JAMES H., Associate Professor of Obstetrics and Gynecology (Medicine)—resignation effective October 1, 1961.
- MCGRATH, MRS. BARBARA, Assistant in Home Economics—resignation effective September 1, 1961.
- MEAD, GEORGE C., Student Counselor in Commerce and Business Administration and Instructor in Accountancy—declination effective September 1, 1961.
- MERTES, ROBERT A., Instructor in Mathematics (Chicago Undergraduate Division)—declination effective September 1, 1961.
- MOROKOFF, GENE E., Assistant Editor in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, with rank of Instructor—resignation effective September 1, 1961.
- MORRILL, WALTER D., Binding Librarian in the Library, with rank of Instructor—resignation effective October 11, 1961.
- NIELSON, PAUL E., Associate Professor of Psychiatry (Medicine)—declination effective September 1, 1961.
- ODERKIRK, LILA J., Instructor in Home Economics—resignation effective September 1, 1961.
- OTSUKA, EIZO, Research Associate in Physics—declination effective September 1, 1961.
- PATTERSON, M. N., Research Assistant in Mechanical Engineering—declination effective September 16, 1961.
- PEASLEY, MELVIN L., Assistant in Plant Breeding (Agronomy)—resignation effective September 1, 1961.
- PICKER, MARTIN, Instructor in Music—resignation effective September 1, 1961.
- PLISKE, LEONA K., Instructor in Medical Social Work (Medicine)—resignation effective September 1, 1961.
- PRINCIC, WALTER F., Assistant in English—resignation effective September 16, 1961.
- RAWLIN, I. LOYD W., Psychiatrist and Assistant Professor of Hygiene, in the Health Service—resignation effective September 11, 1961.

- RIDDLE, WILLIAM, Research Assistant in Preventive Medicine (Medicine) — resignation effective June 1, 1961.
- RIPPIE, MRS. ELOISE, Instructor in Home Economics — resignation effective September 1, 1961.
- ROTH, GUENTHER, Assistant Professor of Sociology — resignation effective September 1, 1961.
- SCHAW, LOUIS C., Research Associate in Psychiatry (Medicine) — declination effective September 1, 1961.
- SCHRODER, KLAUS, Research Assistant Professor of Metallurgical Engineering — resignation effective September 1, 1961.
- SCHWARTZ, WILLIAM, Associate Professor of Social Work — resignation effective September 1, 1961.
- SCRANTON, MARGARET J., Assistant Editor in Law, with rank of Assistant — resignation effective September 1, 1961.
- SHANNON, MRS. BARBARA M., Assistant in Home Economics — resignation effective September 1, 1961.
- SPRINGER, MELVIN J., Assistant in Physical Education for Men (Chicago Undergraduate Division) — declination effective September 16, 1961.
- THOMPSON, ROSEMARY B., Head Resident, Graduate Halls — declination effective September 1, 1961.
- THORNTON, EARL A., Instructor in Theoretical and Applied Mechanics — resignation effective September 1, 1961.
- TOEFFER, RICHARD E., JR., Instructor in Electrical Engineering — resignation effective September 1, 1961.
- WHITTIER, JOAN G., Instructor in Home Economics and Counselor in the Student Counseling Service — resignation effective September 1, 1961.
- ZAMIS, LENORE H., Assistant in Nursing — resignation effective September 1, 1961.

LEAVES OF ABSENCE

- CSALLANY, MRS. AGNES, Research Associate in Animal Science, in the Agricultural Experiment Station — leave of absence, without pay, from October 9 through November 12, 1961.
- DANIELS, RALPH, Associate Professor of Chemistry, in the College of Pharmacy — leave of absence, with full pay from September 1, 1961, through February 28, 1962, and without pay from March 1 through August 31, 1962, instead of leave on one-half pay for 1961-62.
- GLISSENDORF, OWEN F., Assistant Editor in the Agricultural Experiment Station, with rank of Assistant Professor of Agriculture — leave of absence, without pay, for one year from August 21, 1961, so that he may accept an appointment as International Cooperation Administration extension information adviser in Brazil.
- PABARCUS, ALGIS, Assistant Professor of Engineering, in the Chicago Undergraduate Division — leave of absence, without pay, for the academic year 1961-62, so that he may accept a National Science Foundation Fellowship.
- PETERSON, LEWIS V., Producer-Supervisor of Television Motion Pictures, in the College of Journalism and Communications — leave of absence, without pay, for one year from September 1, 1961.
- REEVE, FRANKLIN D., Associate Professor of Russian — leave of absence, without pay, from September 1 through December 31, 1961.
- REEVES, ELIZABETH J., Instructor in Veterinary Anatomy and Histology, in the College of Veterinary Medicine — extension of disability leave of absence, without pay, for one year from September 1, 1961, or for as much of that time as may be necessary.
- ROBINSON, I. B., Associate Professor of Oral and Maxillofacial Surgery, in the College of Dentistry; and Clinical Associate Professor of Surgery, in the College of Medicine — leave of absence, without pay, for one year from September 1, 1961.
- STEPHEN, VICTOR R., Assistant Extension Editor in the Extension Service in Agriculture and Home Economics, with rank of Assistant Professor — leave of absence, without pay, from July 3 through August 7, 1961.

WESTMEYER, PAUL, Assistant Professor of Education, in the University High School—extension of leave of absence, without pay, for the academic year 1961-62, so that he may continue working as director of the Chemical Bond Approach Project.

WILLIAMS, SHELDON W., Associate Professor of Agricultural Marketing (Agricultural Economics), in the Agricultural Experiment Station—leave of absence, without pay, from September 1, 1961, through March 31, 1962, so that he may take a short-term assignment as research director for the New York Governor's Committee on Milk Marketing.

CANCELLATION OF LEAVE OF ABSENCE

PROROK, EDWARD S., Assistant Professor of Orthodontics, in the College of Dentistry—leave of absence, without pay, for one year beginning September 1, 1961, cancelled without prejudice.

ANNUAL MEETING OF ASSOCIATION OF GOVERNING BOARDS

President Williamson announced that he has designated Mrs. Watkins as the official delegate of the Board of Trustees for the annual meeting of the Association of Governing Boards of State Universities and Allied Institutions to be held at the University of Nebraska, October 10 to 14, 1961.

On motion of Mr. Hughes, the Board adjourned.

A. J. JANATA
Secretary

KENNEY E. WILLIAMSON
President