

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

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**March 12, 1965**



The annual meeting of the Board of Trustees of the University of Illinois was held in the Illini Union South, Urbana, Illinois, on Friday, March 12, 1965, beginning at 10:30 a.m. The date of this meeting had been changed by vote of the Board from the second Tuesday, March 9, to Friday, March 12.

President Howard W. Clement called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Theodore A. Jones, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor Otto Kerner was absent.

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Vice-President Norman A. Parker of the Chicago Circle; Vice-President Joseph S. Begando, University of Illinois at the Medical Center, Chicago; Director C. S. Havens of the Physical Plant; Mr. C. E. Flynn, Assistant to the President and Director of Public Information; Mr. James J. Costello, Legal Counsel; Mr. Earl W. Porter, Assistant to the President and Associate Secretary to the Board; Mr. Shannon McCune, Staff Associate in the President's Office; Mr. Vernon L. Kretschmer, Associate Director of the Physical Plant and Director of Auxiliary Services; Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; and officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

**REMARKS OF PRESIDENT HOWARD W. CLEMENT**

Mr. Clement addressed the Board as follows:

This meeting has more than the usual significance for me because it marks the beginning of my second six-year term on the Board of Trustees. As I have done in the past, I would like to make a few remarks regarding what has taken place in the last year. Any attempt to summarize what has taken place during my first six-year term would be a most difficult task. Even one year, such as the one just concluded, is so filled with significant developments that it is difficult to summarize.

I recall that last year at this time, I stressed that the Board of Trustees was in a period of changing relationships, not the least of which was its alignment with the relatively new State Board of Higher Education. That has continued to be an area of considerable attention, and it is apparent to those of you who have followed the developments in this budget year that all of the problems of adjustment have not yet been completely eliminated — although we are making substantial progress.

I think it well to stress that those of us who represent the University of Illinois on that State Board, and the administration of the University, have worked very hard at accommodating to this new entity in the structure of higher education in this state. Not only have we labored to make the new Board a success, but we have at times — in effect — leaned over backwards to avoid the creation of misunderstandings which would hamper the State Board in its work. There have been occasional misunderstandings which have arisen in spite of our careful efforts, but I believe that most of these are now behind us.

One relationship which has suddenly received substantial attention, because of misunderstandings which have arisen, is that between private institutions and public institutions in the state. It will be a most unfortunate circumstance if, because of misunderstandings, this relationship deteriorates, because — as Dr. Henry has observed — “there is more to do than all together will get done, and that all are needed in the gigantic task ahead.” The basis for this misunderstanding is apparently a mis-reading of the contents of the Master Plan of the Board of Higher Education, which is presently before the State Legislature for adoption. To allege that this Plan ignores the contributions that the private institutions in the state can make to the state system of higher education is simply not in accordance with the fact. Many representatives of private institutions took part in the formulation of the Master Plan, and one of the first surveys which was made in preparation for developing the Plan was of the private institutions of the state, to determine what their plans for the future were. For representatives of private institutions to today assert that they are “fearful” of the proposed expansion of public facilities within the state, shows a remarkable lack of understanding among those who certainly should be alert to the hard facts of the coming inundation by sheer numbers of students, which is about to be experienced in the area of higher education.

It is a strange thing about human beings — and I include even educators in that classification! — that they are not willing to accept projections about the future which are uncomfortable. Even though the young people who will be the students of college age in ten years are in existence, so that their numbers are an established fact, there is a reluctance to believe that this enormous demand is really going to take place.

Even if you put the facts in simple mathematical terms — such as stating that about 40 per cent of our present population of 196 million in this country have not yet reached their twentieth birthday — it does not carry too much impact.

If you indicate that 78 million of our 196 million citizens haven't reached their twentieth birthday, this may make some impact.

If you indicate that nearly half the total of 196 million have been born since Hitler's armies marched into Poland in 1939, it gives another possible insight on what is happening in our country and in our state.

Nevertheless, in spite of all of the publicity that is given to statistics of this type, there is still a tragic unawareness among the citizens of this state of how unprepared the state system of higher education is for the coming wave of students at the college level. Even with respect to the Master Plan, there is a tendency to treat it as an end in itself, when as a matter of fact it is only a possible means to an end. The traditional lead time for establishing an institution of higher education is six years. This means, in effect, that any institution which is not authorized in

the present session of the State Legislature is at least eight years away, since its authorization will have to wait until the next biennium. In those eight years, the Master Plan estimates regarding degree credit enrollments in Illinois show an increase of approximately 175,000. This is the equivalent of fifty junior colleges of 3,500 students, or approximately twenty Chicago Circle campuses of the present size.

The Master Plan provides specifically for the completion of the Chicago Circle Campus, a new Chicago Teacher's College South, and the continuation toward completion of construction at the Edwardsville Campus of Southern Illinois University. In addition, it provides generally for the state giving financial aid to community junior college construction, a new four-year experimental or other college, first phase, and "other state university construction and rehabilitation." Two of the three projects for which it specifically provides were already well under way when incorporated in the Plan, and are the result of long effort and planning on the part of the institutions and the cooperation of the Legislature and the public in a bond issue referendum. Other than this, we have had a moratorium on the planning of specific additions to our state system, while the general guidelines as set out in the Master Plan have been formulated. Do not misunderstand me. I heartily endorse the Master Plan, but I decry the fact that not one new site for any new facility has yet been selected under the guidance of the State Board. I have a feeling of great uneasiness—not about the University of Illinois—but about the future of higher education in Illinois generally because of this moratorium. It has come at a time when desperate efforts should be going forward to prepare for the great wave of students on the horizon. The stately march toward the formulation and adoption of a theoretical blueprint for higher education is not the whole answer. Obviously, such a blueprint is needed, but immediate action is also of the essence.

The recent effort of this Board of Trustees and the University of Illinois to bring forth some immediate action has been criticized and misunderstood to a startling degree. We called for a much-needed study and survey which would culminate in the selection of appropriate sites for new campuses for four-year, or "senior" colleges, as the Master Plan calls them. This effort was met with jeers of "empire-building" from those who, ostrich-like, are refusing to take a hard look at the problems which face us, and who are apparently incapable of thinking in terms of what is needed to meet the problems which will be upon us in 1971. Individuals as informed as members of the State Board of Higher Education have known since the beginning of that Board—a number of years ago—that substantially more junior colleges were an absolute necessity to absorb the impact of increased demands during the next five years. They have known that the most economical form of any new campus was a commuter-type in a metropolitan area. For two years, I have attempted to get the State Board to treat the junior college program on an emergency basis separately, but as an eventual component of the Master Plan. This approach has been rejected, and the junior college program still awaits the starting gun of approval by the Legislature.

Obviously, regardless of the success or failure of the projected expansion of the number of junior colleges in the state by 1971, there will be a very substantially greater need for four-year or senior university facilities. If the junior college program does not succeed in absorbing the tremendous increases in that intervening period, the need for such institutions will be even greater. Somehow this message must be gotten across to the citizens of the state, for anyone who does not recognize the increased significance of education in our modern society is blind to the interrelationship between the health of our economy in the state, and the educational level of its citizens.

I believe that the time has come for the mothers and fathers of the children who will be seeking to enroll in college in this state at any time within the next fifteen years to realize that the need for action has arrived. We are literally years behind in our planning for a system of junior colleges. We are adopting a system under the Master Plan which requires the approval by public referendum of the establishment of a junior college district. Every metropolitan area of the state should be well along in its organizational efforts to create sufficient public interest in the establishment of a junior college, so that the minute the Master Plan is approved by the Legislature, they can immediately move forward toward the first successful steps in bringing such institutions into being. These are immediate needs.

This is the crisis of the late '60s in higher education in Illinois. Somehow the public must be made to understand the immense scope of this crisis, and to not reject attempts at future planning as "empire-building."

My principal message today, is this:

The State Master Plan for Higher Education relies heavily for its implementation on action by those whom John Conant has called the "conscientious laymen." The adoption of the Plan by the Legislature is imminent. The conscientious laymen should already be organizing to carry out the initial giant steps that will be necessary to its success, once adopted.

Either an existing, statewide citizens group should seize the initiative, *NOW*, or an appropriate new group should be organized immediately to act in this role of leadership. Perhaps a new Citizens for Higher Education group should be formed.

The zero hour is upon us. This is a call to action, before our losses as a state are irrevocable.

I have directed my remarks to the statewide problems of higher education rather than to a report on the state of the University of Illinois—which is in excellent condition and continues to move ahead under the guidance of a remarkably able group of professional administrators. I have done this because I strongly feel that the well-being of the University is also inextricably combined with the well-being of our state system of higher education. As Dr. Henry stated in a speech in 1958—"The welfare of higher education is indivisible. What helps one, helps all. What helps the group, or hurts it, helps or hurts each one in some measure. Our competition as institutions is not with one another, but with public apathy and limited civic vision."

This report was received for record and with applause.

#### **ELECTION OF OFFICERS**

The Board took up the special order of business for the annual meeting and Mr. Clement called for the election of officers.

##### **President of the Board**

Mr. Johnston nominated Mr. Clement; Mr. Pogue seconded the nomination.

Mr. Johnston moved that the nominations be closed and the Secretary record the unanimous ballot of the Board for the election of Mr. Howard W. Clement as President.

Mr. Clement asked the Board to elect a temporary chairman.

Mr. Johnston was elected by acclamation, took the chair, and put the question.

The ballot was so cast, and Mr. Clement was declared elected President of the Board, to serve until the next annual meeting of the Board in March, 1966, or until his successor shall have been elected.

##### **Secretary of the Board**

Mr. Williamson nominated Mr. A. J. Janata; Mr. Hughes seconded the nomination.

On motion of Mr. Hughes, the nominations were closed, and Mr. Janata was declared elected Secretary of the Board, to serve until the next annual meeting of the Board in March, 1966, or until his successor shall have been elected.

##### **Comptroller of the Board**

Mr. Swain nominated Mr. H. O. Farber; Mr. Jones seconded the nomination.



On motion of Mr. Williamson, the nominations were closed and the Secretary was instructed to record the unanimous ballot of the Board for the election of Mr. Farber as Comptroller. The ballot was so cast and Mr. Farber was declared elected Comptroller, to serve until the next annual meeting of the Board in March, 1966, or until his successor shall have been elected.

#### **Executive Committee**

Mr. Pogue nominated Mr. Johnston and Mrs. Watkins to serve as members of the Executive Committee, with the President of the Board as Chairman; Mr. Swain seconded the nominations.

On motion of Mr. Swain, the nominations were closed and the Secretary was instructed to record the unanimous ballot of the Board for the elections of Mr. Johnston and Mrs. Watkins to the Executive Committee. The ballot was so cast and Mr. Johnston and Mrs. Watkins were declared elected members of the Executive Committee, to serve until the next annual meeting of the Board in March, 1966, or until their successors shall have been elected.

#### **Treasurer of the Board**

Mr. Hughes nominated Mr. R. R. Manchester, a Vice-President of the First National Bank of Chicago, as Treasurer of the Board; Mr. Johnston seconded the nomination.

On motion of Mr. Johnston, the nominations were closed and the Secretary was instructed to cast the unanimous ballot of the Board for Mr. Manchester as Treasurer of the Board of Trustees for a two-year term in accordance with the statutory provision of a biennial term for Treasurer. The ballot was so cast and Mr. Manchester was declared elected Treasurer to serve until the second Tuesday in March, 1967, or until his successor shall have been elected and qualified.

#### **TREASURER'S BOND**

On motion of Mr. Johnston, the amount of the Treasurer's Bond was fixed at \$6,000,000.

On motion of Mr. Swain, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond and to report the same to the Board.

#### **AUTHORITY TO RECEIVE MONEYS**

Mr. Johnston offered the following resolution and moved its adoption:

*Resolved*, that the Treasurer of The Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

This resolution was unanimously adopted.

#### **DELEGATION OF SIGNATURES**

Mr. Swain offered the following resolution:

*Resolved*, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the Auditor

of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to Lyle M. Dahlenburg, John M. Tucker, E. M. Snyder, in Urbana  
James E. Osborn, David W. Bonham, Walter E. Cowart, R. E. Porter, H. O. Albers, A. W. Catrambone, in Chicago  
Edward F. Lis, Helen Culbertson, in Springfield  
authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to  
C. C. DeLong, R. W. Zimmer, R. F. Wood, in Urbana  
James E. Osborn, David W. Bonham, Walter E. Cowart, R. E. Porter, H. O. Albers, A. W. Catrambone, in Chicago

authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Earl W. Porter, George H. Bargh, Virginia J. Hendrix, in Urbana  
G. R. Moon, Anthony J. Diekema, Velma M. Davis, H. E. Temmer, Kirker Smith, in Chicago

authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is also authorized to delegate to Lean C. Ryan, Addalein C. Hawk, in Springfield

authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board.

These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

*Resolved*, that the First National Bank of Chicago as a designated depository of R. R. Manchester, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: Howard W. Clement, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

*Resolved*, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

This resolution was unanimously adopted.

#### STANDING COMMITTEES FOR 1965-66

The President of the Board appointed the following standing committees to serve during the year 1965-66, or until their successors have been appointed following the annual meeting of the Board of Trustees in March, 1966.

The President of the University is a member, *ex officio*, of all standing committees.

*Agriculture*

EARL M. HUGHES, Chairman  
IRVING DILLIARD  
WAYNE A. JOHNSTON

*Alumni*

THEODORE A. JONES, Chairman  
HAROLD POGUE  
MRS. FRANCES B. WATKINS

*Athletic Activities*

HAROLD POGUE, Chairman  
IRVING DILLIARD  
MRS. FRANCES B. WATKINS

*Buildings and Grounds*

HAROLD POGUE, Chairman  
IRVING DILLIARD  
EARL M. HUGHES  
WAYNE A. JOHNSTON  
TIMOTHY W. SWAIN  
KENNEY E. WILLIAMSON

*Chicago Departments*

MRS. FRANCES B. WATKINS, Chairman  
WAYNE A. JOHNSTON  
THEODORE A. JONES

*Finance*

KENNEY E. WILLIAMSON, Chairman  
THEODORE A. JONES  
TIMOTHY W. SWAIN

*General Policy*

WAYNE A. JOHNSTON, Chairman  
THEODORE A. JONES  
HAROLD POGUE  
TIMOTHY W. SWAIN  
MRS. FRANCES B. WATKINS  
KENNEY E. WILLIAMSON

*Nonacademic Personnel*

Also representatives on the  
Civil Service Merit Board  
TIMOTHY W. SWAIN, Chairman  
EARL M. HUGHES  
HAROLD POGUE

*Patents*

TIMOTHY W. SWAIN, Chairman  
EARL M. HUGHES  
WAYNE A. JOHNSTON

*Student Welfare and Activities*

IRVING DILLIARD, Chairman  
THEODORE A. JONES  
MRS. FRANCES B. WATKINS

The following representatives are elected by the Board of Trustees and are included here for convenient reference.

*State Universities Retirement System  
Representatives*

EARL M. HUGHES  
THEODORE A. JONES  
KENNEY E. WILLIAMSON

*State Board of Higher Education  
Representatives*

HOWARD W. CLEMENT  
WAYNE A. JOHNSTON

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.

**PRESIDENT'S REPORT**

President Henry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy was filed with the Secretary of the Board.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(1) 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 November, 1964, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended.

JAMES JOSEPH ANDERSON, Chicago, Illinois  
ROBERT FRED BARSKY, Chicago, Illinois  
GARY ALLEN BAUMGARTEN, Springfield, Illinois  
BARRY BEN BERKOWITZ, Chicago, Illinois

DAVID JOHN BLOCKOWICZ, Berwyn, Illinois  
JOHN LYNN BOCK, Chicago, Illinois  
ROBERT WILLIAM BRACH, Chicago, Illinois  
THOMAS LUKE BRAJE, Chicago, Illinois

- RICHARD VINCENT BRETZER, Blue Island, Illinois  
 THOMAS ALLEN BRIGHAM, Normal, Illinois  
 WILLIAM LAWRENCE BROCKSCHMIDT, Niles, Illinois  
 EDWIN STUART BROWN, Chicago, Illinois  
 JOHN THOMAS BROWN, Peoria, Illinois  
 PAUL NATHAN BRUCE, Clarendon Hills, Illinois  
 EDGAR CHARLES BRUSHAFER, Marinette, Wisconsin  
 DALE HENRY BUGASCH, Chicago, Illinois  
 RICHARD LAVERN CASTLEMAN, Decatur, Illinois  
 GARY CECIL CHANEY, Arlington Heights, Illinois  
 HOMER HO-MEI CHEN, Chicago, Illinois  
 MYRON STUART CLAUSON, Park Forest, Illinois  
 HAROLD LYNN COFFMAN, Bloomington, Illinois  
 DONALD E. COHEN, Highland Park, Illinois  
 PHILLIP IAN COLEMAN, Evanston, Illinois  
 HOWARD RICHARD COLLINS, Chicago, Illinois  
 MICHAEL COOPER, Skokie, Illinois  
 KENNETH EDWARD CRAMER, Glen Ellyn, Illinois  
 ROBERT JOSEPH CULL, Chicago, Illinois  
 MICHAEL JOSEPH CULUMBER, Bellwood, Illinois  
 EDWARD JOHN CVRCEK, Cicero, Illinois  
 DENIS JOSEPH DALY, Skokie, Illinois  
 BRUCE ARLEN DECOURCY, Springfield, Illinois  
 WILLIAM DONALD DEMENT, Des Plaines, Illinois  
 JOSEPH NICHOLAS DIETRICH, Chicago, Illinois  
 PHILIP SANFORD DOLE, Cary, Illinois  
 JOHN ELMER DONER, Bloomington, Illinois  
 NICHOLAS DOPUCH, Chicago, Illinois  
 RICHARD LEE DOSSEY, Markham, Illinois  
 DAVID FREDERICK DRAKE, Chicago, Illinois  
 RONALD FRANK DYBALA, Chicago, Illinois  
 ANSEL HOWARD EDIDIN, Chicago, Illinois  
 STEPHEN JAMES EPSTEIN, Chicago, Illinois  
 STEPHEN HENRY ERNST, Chicago, Illinois  
 EDWARD GERALD FARRELL, Peoria, Illinois  
 RICHARD LAWRENCE FELDSTEIN, Chicago, Illinois  
 JULIA GREGG FINLEY, Chicago, Illinois  
 DONALD FRANCIS FLYNN, Chicago, Illinois  
 RONALD PATRICK FOX, Oak Park, Illinois  
 FRED MARTIN FRANKSTEIN, Chicago, Illinois  
 WELDON EUGENE GARBER, Washington, Illinois  
 SAMUEL GERSHON, Chicago, Illinois  
 THOMAS EDWARD GIBBONS, Chicago, Illinois  
 STEVEN SHERWIN GILSON, Chicago, Illinois  
 WILLIAM LEWIS GIVENS, Elgin, Illinois  
 GERALD SHELDON GOLDBERG, Chicago, Illinois  
 BENJAMIN GOLDSTEIN, Chicago, Illinois  
 DAVID RICHARD GORDON, Glencoe, Illinois  
 MARVIN ARTHUR GORDON, Chicago, Illinois  
 STANLEY JOSEPH GRADOWSKI, JR., Western Springs, Illinois  
 SEYMOUR GREENBLATT, Chicago, Illinois  
 DONALD KEITH GRONEBERG, LaGrange Park, Illinois  
 STANLEY PAUL GRUCA, Oak Lawn, Illinois  
 REIN GUTMANN, Chicago, Illinois  
 ARTHUR LEE HAACK, Evanston, Illinois  
 MICHAEL HUGH HALLIGAN, Hillside, Illinois  
 WILLIAM GORDON HARLAN, Chicago, Illinois  
 ROBERT LEWIS HARVEY, Chicago, Illinois  
 JOHN ANDREW HAUTER, Harvey, Illinois  
 WILLIAM EDWARD HAVEY, Chicago, Illinois  
 MERRICK C. HAYES, Bloomington, Illinois  
 MARGO MAE HENDRIX, Chicago, Illinois  
 PHILIP LEWIS HINZE, Oak Park, Illinois  
 JAMES LANSING HOLBROOK, Highland Park, Illinois  
 JAMES HAROLD JACOBS, JR., LaGrange Park, Illinois  
 BYRON FRED JOHNSON, Evanston, Illinois  
 HUGH CHARLES JOHNSON, Chicago, Illinois  
 ROGER LEE JOHNSON, Chicago, Illinois  
 THOMAS BARTLETT JOHNSON, Chicago, Illinois  
 BYRON SIDNEY JONES, Chicago Heights, Illinois  
 MAURICE LEE JONES, Urbana, Illinois  
 ELLIOTT HARVEY JOSEPHSON, Chicago, Illinois  
 EDWARD THOMAS JOYCE, Chicago, Illinois

- JEROME ALBERT JUNG, Chicago, Illinois  
JAMES ROY KACKLEY, Evanston, Illinois  
NEIL IRWIN KAPLAN, Chicago, Illinois  
ARNOLD DAVID KAUFMAN, Chicago, Illinois  
DONALD CHARLES KENDEIGH, Addison, Illinois  
HENRY P. KENT, Chicago, Illinois  
MARSHALL LEE KERSCHNER, Chicago, Illinois  
JOHN EDWARD KESSLER, Franklin Park, Illinois  
PAUL DANIEL KOEHLER, Chicago, Illinois  
MAYBELLE KOHL, Elmhurst, Illinois  
KENNETH FLORIAN KORTAS, Chicago, Illinois  
STANLEY JOSEPH KOZIOL, Chicago, Illinois  
WAYNE LEROY KREHBIEL, Mt. Vernon, Illinois  
ROBERT SHERWIN KROCKEY, Skokie, Illinois  
MICHAEL ALAN KROICHICK, Chicago, Illinois  
ROGER ALAN KUHN, Chicago, Illinois  
LOWELL LEE LADEWIG, Blue Island, Illinois  
ROBERT FRANCIS LAMPING, Chicago, Illinois  
ROBERT EUGENE LANDSMAN, Chicago, Illinois  
ARTHUR HARRY LAVINE, Chicago, Illinois  
MICHAEL ALLAN LERNER, Chicago, Illinois  
JAMES RAMSTEN LETH, Des Plaines, Illinois  
SHELDON MARSHALL LEV, Chicago, Illinois  
DEAN JAY LINDSEY, Park Forest, Illinois  
ROBERT JOHN LINDSEY, Homewood, Illinois  
DAVID MICHAEL LONSWAY, Maywood, Illinois  
LARRY JAMES MADDOCH, Chicago, Illinois  
MICHAEL EUGENE McDONNELL, Chicago, Illinois  
THOMAS FRANCIS MCGILL, Chicago, Illinois  
TIMOTHY GEORGE MCGRATH, Chicago, Illinois  
FRANK JOSEPH MCHUGH, Chicago, Illinois  
DALLAS ERROL MINNIEAR, Springfield, Illinois  
RAYMOND ANTHONY MITKEY, Franklin Park, Illinois  
THOMAS FRANCIS MORRIS, Chicago, Illinois  
ARTHUR HAROLD MORRISON, Highland Park, Illinois  
RICHARD ALAN MORTELL, Chicago, Illinois  
RONALD TRAVIS MOTT, Normal, Illinois  
MICHAEL PATRICK MULLEN, Chicago, Illinois  
JERRY KEITH MYERS, Skokie, Illinois  
THEODORE PHILLIP NETZKY, Chicago, Illinois  
MYRON HUGO NIETING, Glen Ellyn, Illinois  
WALTER FRANCIS NOLAN, Joliet, Illinois  
IVAN SHERWIN NOVICK, Des Plaines, Illinois  
JAMES RAYMOND O'HARE, Chicago, Illinois  
MARTIN HENRY OOSTEMA, River Forest, Illinois  
VIRGIL WALLS OWINGS, JR., Bartlett, Illinois  
ALLEN PAUL PALLES, Chicago, Illinois  
ARNOLD LEONARD PAOLASINI, Berwyn, Illinois  
DAVID FREDRIC PEACHIN, Chicago, Illinois  
EDWARD PEACHIN, Chicago, Illinois  
BERNARD NORMAN PERRY, Chicago, Illinois  
ROBERT FRANK PLODER, Chicago, Illinois  
MURRAY JOEL POLLACK, Chicago, Illinois  
STANLEY LOUIS POTEMPA, Chicago, Illinois  
CARL ROBERT QUINN, Downers Grove, Illinois  
ROBERT CARL QUINN, Rock Island, Illinois  
MICHAEL JOHN RANACH, Schiller Park, Illinois  
PHILLIP CHARLES RAVID, Chicago, Illinois  
HOWARD IRA REED, Rockford, Illinois  
RICHARD EUGENE REUSS, Peoria, Illinois  
WILLIAM GILES ROGERS, Park Ridge, Illinois  
TERRENCE GEORGE ROGIER, Stickney, Illinois  
LOUIS ANTHONY ROMAGNANO, Chicago, Illinois  
EDWARD FRED ROMAIN, Chicago, Illinois  
JAMES EUGENE ROSE, JR., Rockford, Illinois  
SIDNEY L. ROSEN, Chicago, Illinois  
STUART ROBERT RUBIN, Chicago, Illinois  
THOMAS MALCOLM RUBINSTEIN, Chicago, Illinois

FRANK KUNIO SAKAMOTO, Skokie, Illinois	ROGER ALEX TROMBINO, Park Forest, Illinois
MAURICE SANDERMAN, Chicago, Illinois	PAUL HARVEY UPCHURCH, Des Plaines, Illinois
KENNETH JOHN SCHAUL, Niles, Illinois	JAMES EDWARD VAN PETTEN, Oak Park, Illinois
ALLYN GEORGE SCHMID, Peoria, Illinois	DOUGLAS EARLE VAN SCOY, Franklin Park, Illinois
RICHARD JOHN SCHUTTER, Chicago, Illinois	DANIEL ALMOND VERSTYNEN, Rockford, Illinois
RICHARD ALLAN SCHWARZ, Arlington Heights, Illinois	THOMAS EDWARD VINCUS, Chicago, Illinois
ROBERT THOMAS SCHWIND, Elmwood Park, Illinois	ALLEN PERRY VOLLEN, Chicago, Illinois
JEROME HOWARD SEGAL, Chicago, Illinois	JAMES JOSEPH VOLLINGER, Des Plaines, Illinois
MICHAEL SEGAL, Chicago, Illinois	DAVID HEXOM VOSS, Elmhurst, Illinois
LAWRENCE MARTIN SHANE, Chicago, Illinois	ROBERT JOSEPH VOSS, Des Plaines, Illinois
MICHAEL FRANCIS SHANLEY, Chicago, Illinois	NORMAN EDWARD WALACK, Chicago, Illinois
DONALD SUTHERLIN SHANNON, Evanston, Illinois	BRUCE WILLIAM WARGO, Park Forest, Illinois
RAYMOND COERT SHEPARD, Belleville, Illinois	WILLIAM ARTHUR WASHBURN, Crystal Lake, Illinois
ROY ROBERT SHERMAN, Worth, Illinois	JAMES RUFUS WATERSTON, Glenview, Illinois
RONALD ALAN SHUDNOW, Chicago, Illinois	WARREN CLASEN WEED, Arlington Heights, Illinois
DUANE HENRY SIERS, Riverside, Illinois	BARRY LOUIS WEINSTEIN, Chicago, Illinois
STANLEY ALBERT SIMUNIC, Chicago, Illinois	JOHN PETER WEISENSEE, JR., Glen Ellyn, Illinois
EDWARD GEORGE SIROVATKA, Oak Forest, Illinois	HOWARD WEISMAN, Lincolnwood, Illinois
AVERY GEORGE SMITH, Northbrook, Illinois	EMANUEL JACOB WEXLER, Chicago, Illinois
CARL ANDREW SOWA, Lockport, Illinois	ROY ALLEN WHITESIDE, JR., Wilmette, Illinois
ROGER RAY STAUBUS, Bloomington, Illinois	HUGH LETCHER WILLIAMS, La Grange, Illinois
JACOB RITTER STEGMAN, JR., Belleville, Illinois	JOHN ETHELBERT WILSON, Chicago, Illinois
BARRY RAYMOND STEINER, Chicago, Illinois	RAYMOND ALOYSIUS WOLF, JR., Chicago, Illinois
CHESTER LEE STEWART, Rockford, Illinois	RAYMOND THEODORE WOLF, La Grange, Illinois
JAMES BOWER STOKOE, Chicago, Illinois	GEORGE FRED WOLL, JR., Chicago, Illinois
FREDERICK JOSEPH STUBER, Peoria, Illinois	JAMES THOMAS WORMLEY, Oswego, Illinois
JOHN LOUIS SUTER, Evanston, Illinois	RAYMOND JOHN WORST, Chicago, Illinois
GORDON CHARLES SWANSON, Rockford, Illinois	GLENN THOMAS WYATT, Glen Ellyn, Illinois
JERRY K. SWERDLIK, Chicago, Illinois	
HAROLD LAWRENCE TATTLEMAN, Chicago, Illinois	
MARK TELPNER, Chicago, Illinois	
PAUL HARRY THERMEN, Chicago, Illinois	
DONNA RAE TOMLINSON, Chicago, Illinois	

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>
RICHARD L. BARKER	Palatine, Illinois	Oregon
JAMES HAVARD WILLIAMS, SR.	Jacksonville, Illinois	Texas

I concur.

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

#### APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(2) Submitted herewith are nominations for appointments to the Board of Directors of the Athletic Association of the University of Illinois, to become effective as of today and to continue until the next annual meeting of the Board of Trustees of the University of Illinois in 1966, or until the successors of these Directors have been appointed.

#### Reappointments

##### *From the Faculty*

GEORGE W. WHITE, Professor and Head of the Department of Geology (has served since 1962)

LESLIE A. BRYAN, Professor of Management and Director of the Institute of Aviation

H. S. STILLWELL, Professor and Head of the Department of Aeronautical and Astronautical Engineering (has served since 1964)

##### *From the Alumni Association*

CHARLES C. DADANT, Class of 1941, Member of the firm of Dadant & Sons, Inc., Hamilton (has been serving on the Board since 1963)

CHARLES H. STOTZ, Class of 1939, Executive Secretary, West Suburban Y.M.C.A., La Grange (has been serving on the Board since 1964)

#### New Appointments

##### *From the Faculty*

FRANK B. LANHAM, Professor and Head of the Department of Agricultural Engineering

##### *From the Alumni Association*

LOUIS BOUDREAU, Class of 1939, Sports Announcer, Radio Station WGN, Chicago

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

#### APPOINTMENTS TO THE FACULTY

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

1. MARK B. ARDIS, Consultant with rank of Assistant Professor, in the Department of Psychology (Urbana), beginning February 1, 1965, without salary.
2. GEORGE D. BEAM, Assistant Professor of Political Science (Chicago Circle), beginning September 1, 1965, at an annual salary of \$9,500.
3. TUNG-CHIN CHEN, Assistant Professor of Aeronautical and Astronautical Engineering (Urbana), beginning February 1, 1965, at an annual salary of \$8,500.
4. JOHN D. DAVIS, Associate Professor of Psychology (Chicago Circle), beginning February 1, 1965, at an annual salary of \$10,000.
5. GEORGE T. DICKIE, Associate Professor of Philosophy (Chicago Circle), beginning September 1, 1965, at an annual salary of \$12,500.
6. THOMAS J. DUGGAN, Visiting Assistant Professor of Sociology (Urbana), for one year from September 1, 1965, at a salary of \$9,000.
7. HERMAN FINER, Visiting Professor of Political Science (Chicago Circle), for the academic year 1965-66, at a salary of \$15,000.
8. JACK S. GRIFFITHS, Consultant with rank of Assistant Professor, in the Department of Psychology (Urbana), beginning February 1, 1965, without salary.
9. YOSHIHIRO HAMAKAWA, Visiting Research Assistant Professor of Electrical Engineering (Urbana), beginning July 1, 1965, at an annual salary of \$10,000.

10. HUBERT HILSDORF, Associate Professor of Civil Engineering (Urbana), beginning September 1, 1965, at an annual salary of \$9,500.
11. MARTIN LAUFE, Assistant Professor of Health Science, in the Health Service (Chicago Circle), on one-third time, for the period from December 1, 1964, through August 31, 1965, at a salary of \$4,000.
12. BYRON RONALD LIBHART, Assistant Professor of French (Chicago Circle), beginning September 1, 1965, at an annual salary of \$8,200.
13. EVERETT W. MAYNERT, Professor of Pharmacology, College of Medicine, beginning June 1, 1965, at an annual salary of \$17,200.
14. WILLIAM P. MYERS, Associate Director of Housing, Physical Plant Department (Urbana), beginning February 1, 1965, at an annual salary of \$14,000.
15. LUCILE PEPOON, Associate Professor of Home Economics Extension (Urbana), beginning March 15, 1965, at an annual salary of \$10,500.
16. SEYMOUR S. RAVEN, Acting Director of Organizations and Activities, Office of the Vice-President (Chicago Circle), beginning March 1, 1965, at a salary of \$6,000.
17. ROBERT V. REMINI, Professor of History (Chicago Circle), beginning September 1, 1965, at an annual salary of \$15,000.
18. JOHN T. SCOTT, JR., Associate Professor of Farm Management, Agricultural Economics (Urbana), beginning July 1, 1965, at an annual salary of \$13,000.
19. ETHEL SHANAS, Professor of Sociology (Chicago Circle), beginning September 1, 1965, at an annual salary of \$14,500.
20. SHERMAN SHAPIRO, Professor of Economics (Chicago Circle), beginning September 1, 1965, at an annual salary of \$15,500.
21. THOMAS SHARP, Visiting Mellon Professor of Urban Planning, in the Department of Urban Planning and Landscape Architecture (Urbana), for the period from April 5, 1965, to May 7, 1965, at a salary of \$3,000.
22. SIDNEY SHARRON, Assistant Professor of Education, University High School (Urbana), for the period from June 23, 1965, through August 31, 1965, at a salary of \$2,875.
23. WALTER E. SPLITTSTOESSER, Assistant Professor of Plant Physiology, in the Department of Horticulture (Urbana), beginning August 1, 1965, at an annual salary of \$10,000.
24. WILLIAM TAIT III, Associate Professor of Philosophy (Chicago Circle), beginning September 1, 1965, at an annual salary of \$12,000.
25. ARNOLD M. ZWICKY, JR., Assistant Professor of Linguistics (Urbana), beginning September 1, 1965, at an annual salary of \$8,200.

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

#### HEADSHIP OF THE DEPARTMENT OF MICROBIOLOGY IN THE COLLEGE OF MEDICINE

(4) The Dean of the College of Medicine and the Vice-President for the Medical Center recommend the appointment of Dr. Sheldon Dray, presently Head of the Immunochemistry Section (Laboratory of Immunology, National Institute of Allergy and Infectious Diseases), National Institutes of Health, as Professor on indefinite tenure and Head of the Department of Microbiology in the College of Medicine beginning September 1, 1965, at an annual salary of \$27,000 on a twelve months' service basis.

This appointee will replace Professor John E. Kempf who is now serving as Acting Head of the Department.

Dr. Dray's appointment is unanimously recommended by a search committee<sup>1</sup> and is endorsed by the Acting Dean of the Graduate College and the Executive Vice-President and Provost.

I recommend approval.

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

<sup>1</sup> George G. Jackson, Professor of Medicine, Chairman; Orville T. Bailey, Professor of Neurology; Stephen B. Binkley, Professor of Biological Chemistry; Friedrich W. Deinhardt, Lecturer and Associate Professor of Microbiology; H. O. Halvorson, Professor of Microbiology and Director of the School of Life Sciences, Urbana; C. A. Krakower, Professor and Head of the Department of Pathology; Irving Schulman, Professor and Head of the Department of Pediatrics.

**SABBATICAL LEAVES OF ABSENCE, 1965-66**

(5) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1965-66 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

In accordance with the established procedure, the programs of research, study, and travel for which leaves are requested have been examined by the University Research Board, which advises the President in such matters, and by the Executive Vice-President and Provost, who concurs.

**College of Agriculture***Department of Agricultural Economics*

GEORGE G. JUDGE, Professor of Agricultural Economics, six months beginning March 1, 1966, full pay.

*Department of Agricultural Engineering*

F. W. ANDREW, Associate Professor of Agricultural Engineering, six months beginning May 1, 1965, full pay.

J. ARTHUR WEBER, Professor of Agricultural Engineering, six months beginning June 21, 1965, full pay.

*Department of Agronomy*

ELLERY L. KNAKE, Associate Professor of Agronomy (Weed Extension), six months beginning February 1, 1966, full pay.

*Department of Animal Science*

BEN A. RASMUSEN, Associate Professor of Animal Genetics, full year beginning September 1, 1965, one-half pay.

*Department of Dairy Science*

HARRY P. BROQUIST, Professor of Biological Chemistry, full year beginning September 1, 1965, one-half pay.

*Department of Food Science*

LOUIS B. HOWARD, Dean of the College of Agriculture and Professor of Food Science, full year beginning September 1, 1965, one-half pay. (Professor Howard has asked to be relieved of his administrative duties as Dean of the College effective September 1, 1965.)

Z. JOHN ORDAL, Professor of Food Microbiology, full year, one-half pay.

*Department of Forestry*

I. IRVING HOLLAND, Professor of Forest Economics, six months beginning March 1, 1966, full pay.

*Department of Horticulture*

J. W. COURTER, Assistant Professor of Horticulture, six months beginning October 1, 1965, full pay.

**College of Commerce and Business Administration***Department of Accountancy*

C. A. MOYER, Professor and Head of the Department of Accountancy, and Director of the Center for International Education and Research in Accounting, second semester, full pay.

VERNON K. ZIMMERMAN, Professor of Accountancy, full year, one-half pay.

*Department of Economics*

DONALD R. HODGMAN, Professor of Economics, full year, one-half pay.

E. B. McNATT, Professor of Economics, second semester, full pay.

FRANKLIN R. SHUPP, Associate Professor of Economics, full year, one-half pay.

STANLEY W. STEINKAMP, Assistant Professor of Economics, first semester, full pay; leave contingent upon receipt of supplementary financial aid.

*Department of Finance*

ROBERT I. MEHR, Professor of Finance, first semester, full pay.

*Department of Industrial Administration*

E. JOE DEMARIS, Professor of Accountancy and of Industrial Administration, second semester, full pay.

**College of Education**

JOE R. BURNETT, Associate Professor of Philosophy of Education, first semester, full pay.

LAWRENCE E. METCALF, Professor of Secondary and Continuing Education, first semester, full pay.

JAMES HARLAN SHORES, Professor of Elementary Education, first semester, full pay.

**College of Engineering**

*Department of Ceramic Engineering*

FAY VANISLE TOOLEY, Professor of Glass Technology, second semester, full pay.

*Department of Electrical Engineering*

GEORGE E. ANNER, Professor of Electrical Engineering, first semester, full pay.

EDWARD C. JORDAN, Professor and Head of the Department of Electrical Engineering, second semester, full pay.

WATARU MAYEDA, Associate Professor of Electrical Engineering, six months beginning February 15, 1966, full pay.

WENDELL E. MILLER, Professor of Electrical Engineering, six months beginning September 1, 1965, full pay.

RAJJESHWAR MITTRA, Associate Professor of Electrical Engineering, first semester, full pay.

NELSON WAX, Professor of Electrical Engineering, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of supplementary financial aid.

KUNG CHIE YEH, Associate Professor of Electrical Engineering, six months beginning February 1, 1966, full pay; leave contingent upon receipt of supplementary financial aid.

*Department of Mechanical and Industrial Engineering*

WILBERT F. STOECKER, Professor of Mechanical Engineering, second semester, full pay.

*Department of Mining, Metallurgy, and Petroleum Engineering*

A. E. SCHEIDEGGER, Professor of Petrophysics, first semester, one-half pay.

*Department of Physics*

KAZUHIKO NISHIJIMA, Professor of Physics, second semester, full pay.

JAMES H. SMITH, Professor of Physics, full year, one-half pay; leave contingent upon receipt of supplementary financial aid.

**College of Fine and Applied Arts**

*Department of Architecture*

HAROLD HORNBEAK, Professor of Architectural Engineering, second semester, full pay.

WILLIAM J. O'CONNELL, Associate Professor of Architecture, full year, one-half pay.

*Department of Art*

HARRY F. BREEN, JR., Assistant Professor of Art and of Art Education, full year, one-half pay.

NICHOLAS BRITSKY, Professor of Art, full year, one-half pay; leave contingent upon receipt of supplementary financial aid.

B. M. JACKSON, Associate Professor of Art, second semester, full pay.

JAMES H. G. LYNCH, Associate Professor of Art, first semester, full pay.

ARTHUR R. SINSABAUGH, Associate Professor of Art, first semester, full pay.

JAMES B. WALLACE, Associate Professor of Art, first semester, full pay.

EUGENE C. WICKS, Assistant Professor of Art, six months beginning February 1, 1966, full pay.

#### *Bureau of Community Planning*

JOSEPH M. HEIKOFF, Professor of Regional Planning, full year beginning August 1, 1965, one-half pay.

#### *School of Music*

MARK H. HINDSLEY, Professor of Music and Director of Bands, second semester, full pay.

THOMAS L. HOLDEN, Associate Professor of Music, second semester, full pay.

JAMES B. LYKE, Assistant Professor of Music, full year, one-half pay.

#### *Department of Urban Planning and Landscape Architecture*

THOMAS C. HAZLETT, Associate Professor of Landscape Architecture, second semester, full pay.

ROBERT D. KATZ, Associate Professor of Urban Planning, second semester, 1965-66, and first semester, 1966-67, one-half pay.

### **Health Service**

DOROTHY F. DUNN, Associate Professor of Health Science, first semester, full pay.

### **College of Journalism and Communications**

RICHARD L. HILDWEIN, Assistant Professor of Journalism, second semester, full pay.

### **Institute of Labor and Industrial Relations**

MILFERD LIEBERTHAL, Associate Professor of Labor and Industrial Relations, six months beginning September 1, 1965, full pay.

### **College of Law**

EDWARD W. CLEARY, Professor of Law, first semester, full pay.

### **College of Liberal Arts and Sciences**

#### *Department of Botany*

G. NEVILLE JONES, Professor of Botany and Curator of the Herbarium, second semester, full pay.

DONALD P. ROGERS, Professor of Botany and Curator of the Mycological Collections, second semester, full pay.

#### *Department of Chemistry and Chemical Engineering*

H. S. GUTOWSKY, Professor of Physical Chemistry, first semester, full pay.

J. WOODLAND HASTINGS, Professor of Biochemistry, full year, one-half pay.

JAMES C. MARTIN, Associate Professor of Organic Chemistry, second semester, full pay.

JOHN A. QUINN, Associate Professor of Chemical Engineering, full year, one-half pay.

KENNETH L. RINEHART, JR., Professor of Organic Chemistry, second semester, one-half pay.

*Department of English*

DANIEL CURLEY, Professor of English, full year, one-half pay.

EDWARD H. DAVIDSON, Professor of English, full year, one-half pay.

JOHN T. MAGUIRE, Associate Professor of Business English, first semester, full pay.

FRANCIS W. WEEKS, Professor and Chairman of Business English, second semester, full pay.

*Department of French*

PHILIP KOLB, Professor of French, full year, one-half pay.

*Division of General Studies*

SIDNEY ROSEN, Professor of Physical Science, second semester, full pay.

*Department of Geology*

HAROLD R. WANLESS, Professor of Geology, first semester, full pay.

*Department of Mathematics*

MAURICE H. HEINS, Professor of Mathematics, first semester, full pay.

LESTER L. HELMS, Associate Professor of Mathematics, first semester, full pay.

RICHARD P. JERRARD, Associate Professor of Mathematics, first semester, full pay.

JOSEPH J. ROTMAN, Associate Professor of Mathematics, full year, one-half pay.

*Department of Philosophy*

B. J. DIGGS, Professor and Chairman of the Department of Philosophy, second semester beginning February 1, 1966, full pay.

*Department of Physiology and Biophysics*

A. B. TAYLOR, Professor of Physiology, full year, one-half pay, or second semester, full pay; full-year leave contingent upon receipt of supplementary financial aid.

*Department of Political Science*

PHILLIP MONYPENNY, Professor of Political Science, full year, one-half pay.

*Department of Slavic Languages and Literatures*

KURT KLEIN, Associate Professor of Russian, full year, one-half pay.

*Department of Spanish, Italian, and Portuguese*

MERLIN H. FORSTER, Assistant Professor of Spanish, first semester, one-half pay.

LUIS LEAL, Professor of Spanish, second semester, full pay.

*Department of Speech and Theatre*

CLARA M. BEHRINGER, Associate Professor of Speech, second semester, full pay.

HENRY L. MUELLER, Professor of Speech, second semester, full pay.

*Department of Zoology*

S. CHARLES KENDEIGH, Professor of Zoology, second semester, full pay.

JAMES B. KITZMILLER, Professor of Zoology, second semester, full pay.

**Library**

D. ALEXANDER BROWN, Agriculture Librarian and Professor of Library Administration, six months beginning July 1, 1965, full pay.



**College of Physical Education***Department of Health and Safety Education*

Gertrude B. Couch, Associate Professor of Health Education, second semester, full pay.

*Department of Physical Education for Men*

RICHARD H. POHNDORF, Associate Professor of Physical Education for Men, second semester, full pay.

*Department of Recreation and Municipal Park Administration*

MARY VIRGINIA FRYE, Assistant Professor of Recreation, second semester, full pay.

**Chicago Circle***Department of Art*

NANCY R. STABLEFORD, Associate Professor of Art, full year, one-half pay.

*Department of English*

MORRIS STAR, Assistant Professor of English, full year, one-half pay.

*Department of Geography*

GEORGE A. RHEUMER, Associate Professor of Geography, first semester, full pay.

*Student Counseling Service*

JEAN H. BAER, Associate Professor of Education, full year, one-half pay.

LUCY C. ZACCARIA, Associate Professor of Psychology, six months beginning September 1, 1965, full pay.

**Medical Center***Department of Biological Chemistry*

EDWARD B. TITCHENER, Associate Professor of Biological Chemistry, full year beginning July 1, 1965, one-half pay.

*Department of Orthodontics*

EARL W. RENFROE, Professor of Orthodontics, full year beginning January 1, 1966, one-half pay; leave contingent upon receipt of supplementary financial aid.

*Department of Pharmacology*

KLAUS R. UNNA, Professor and Head of the Department of Pharmacology, full year beginning September 1, 1965, one-half pay; leave contingent upon receipt of supplementary financial aid.

On motion of Mr. Johnston, these leaves were granted as recommended.

**APPOINTMENTS TO CENTER FOR ADVANCED STUDY**

(6) Upon recommendation of the Executive Committee of the Center for Advanced Study, and with the concurrence of the Acting Dean of the Graduate College and the Executive Vice-President and Provost, I submit the following nominations for appointments to the Center for Advanced Study for the period and for the program of research or study as indicated.

**Associate Members**

LEJAREN A. HILLER, Associate Professor of Music, for one year from September 1, 1965; to carry out the composition of a large scale musical work with the new programs for the IBM 7094 and the ILLIAC II.

HAROLD M. HYMAN, Professor of History, for one year from September 1, 1965; to carry out research on "An Examination of the Radical Republican Dilemma: Self Help v. Government Paternalism for Negro Freedmen, 1861-1877."

HOUSAM M. KARARA, Associate Professor of Civil Engineering, for one year from September 1, 1965, on one-half time; to continue research in photogrammetry (spatial aerotriangulation in particular).

- THERALD MOELLER, Professor of Inorganic Chemistry, for one year from September 1, 1965; to complete revision of his book, *Inorganic Chemistry*; to reorganize his research program of the studies in the chemistry of sulphur, phosphorus, and nitrogen; and to complete background work essential to preparation of a monograph dealing with the less familiar elements.
- KAZUO ONO, Visiting Professor of Physics, Chicago Circle, for one year from September 1, 1965; to establish a research program using his intimate and learned knowledge of the Mossbauer technique at low temperatures.
- ROBERT ORNSTEIN, Professor of English, first semester; to complete a book on Shakespeare's history plays begun three years ago.
- ERNST A. PHILIPPSON, Professor of German, second semester; to start a survey of material for an encyclopedic presentation (actually a small book) on the history of Germanic religion; forty of these books will make up a volume of contemporary research in Germanic philology to be called *Grundlagen der Germanistik*.
- LOUIS SCHNEIDER, Professor of Sociology, first semester; to gather material for several papers and/or a book on (1) the problem of symmetry; (2) the sphere of the conceptualization of indirection, intermediacy, the attractiveness of intermediates, the ignorance-knowledge compound, and transmutation mechanisms; and (3) the role of ignorance in the functioning of social systems of institutions.
- CHARLES H. SHATTUCK, Professor of English, second semester; to engage in research for a book-length study of Edwin Booth's *Hamlet*.
- RAYMOND P. STEARNS, Professor of History, second semester and summer, 1966; to complete the organization and get well under way the writing of a book, *Science and the English Colonies, 1570 to 1770*, for which he has been gathering material for twenty-five years.
- WILLIAM F. VINEN, Visiting Professor of Physics, for one semester; to give a series of lectures, possibly a special topics course for credit.
- JOHN C. WHEATLEY, Professor of Physics, for one year from September 1, 1965, on one-half time; to devote full efforts to research with his group on the properties of liquid helium-three at very low temperatures.
- On motion of Mrs. Watkins, these appointments were approved.

#### APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Executive Vice-President and Provost and the Vice-President and Comptroller recommend the following appropriations from the University General Reserve:

##### Urbana-Champaign

##### College of Engineering

Nuclear Engineering, equipment.....	\$ 2 805 00
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##### Physical Plant Department

Remodeling in Nuclear Engineering Laboratory.....	3 850 00
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Remodeling in Mechanical Engineering Laboratory.....	2 255 00
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Remodeling in Administration Building.....	15 000 00
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Remodeling and air conditioning at 1204 West Nevada Street for School of Music.....	10 580 00
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Total .....	\$34 490 00
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I concur.

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

#### REPORT OF THE EXECUTIVE COMMITTEE

At this point the Board received the following report:

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Illini Center, LaSalle Hotel, Chicago, Illinois, on Monday, March 8, 1965, beginning at 11:30 a.m.

The following, constituting all members of the Committee, were present: Mr. Howard W. Clement, Chairman, Mr. Wayne A. Johnston, Mrs. Frances B. Watkins.

Also present were Mr. Morris S. Kessler, Assistant Comptroller, and Vernon L. Kretschmer, Associate Director of the Physical Plant and Director of Auxiliary Services.

The purpose of the meeting was to act for the Board on the sale of \$9,500,000 Housing Revenue Bonds of 1965, Series A, which are being issued to finance construction of the Florida Avenue Residence Halls.

Bids on this Bond issue were received at 11:00 a.m., March 8, 1965, and were presented to the Committee.

Upon recommendation of the Vice-President and Comptroller, the Executive Committee awarded the Bonds to Halsey, Stuart & Co., Inc., Chicago, and F. S. Smithers & Co., New York, at a price of \$9,473,170, plus accrued interest and at an effective interest rate of 3.5954 per cent which represents the lowest interest cost to the University.

The Committee adjourned.

M. S. KESSLER  
*Clerk*

The Executive Committee  
WAYNE A. JOHNSTON  
FRANCES B. WATKINS  
HOWARD W. CLEMENT  
*Chairman*

This report was received for record.

#### EIGHTH SUPPLEMENTAL HOUSING REVENUE BOND RESOLUTION

(8) The Vice-President and Comptroller presents the Eighth Supplemental Housing Bond Resolution supplementing the Resolution approved December 17, 1958, and creating \$9,500,000 Housing Revenue Bonds of 1965, Series A, and recommends its adoption.

He further recommends that the Board: (1) approve the employment of the firm of Chapman and Cutler as counsel for this bond issue; (2) authorize the execution of the bonds by A. J. Janata, Secretary of the Board, by facsimile signatures of the President of the Board, and by facsimile signatures of Frances B. Watkins and Timothy W. Swain, members of the Board; and (3) ratify and confirm the action of the Executive Committee in considering the sale of the bonds and all other actions taken or to be taken by the officers and members of the Board in connection with the sale and delivery of the bonds to the purchasers.

I concur.

On motion of Mr. Dilliard, these recommendations were approved, and the resolution which appears below was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner.

#### Eighth Supplemental Housing Revenue Bond Resolution

A RESOLUTION CREATING AND AUTHORIZING THE ISSUE, AUTHENTICATION AND DELIVERY OF \$9,500,000 HOUSING REVENUE BONDS OF 1965, SERIES A AND FURTHER SUPPLEMENTING A RESOLUTION DULY ADOPTED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS ON DECEMBER 17, 1958.

WHEREAS, The Board of Trustees of the University of Illinois, on due consideration and investigation, does now find and determine that it is advisable and necessary and in the interests of the University of Illinois and the welfare of its students and faculty to construct and equip additional buildings and related facilities for the purpose of housing its students and staff; and

WHEREAS, in order to provide such facilities it is advantageous to the University and necessary that the University borrow money and issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes 1963, and all laws amendatory thereof and supplemental thereto; and

WHEREAS, The Board of Trustees of the University of Illinois on December 17, 1958, did duly adopt a resolution (herein sometimes called "Original Resolution") providing for the issuance of revenue bonds; and

WHEREAS, The Board of Trustees of the University of Illinois on June 23, 1959, October 21, 1959, June 14, 1960, May 17, 1961, May 24, 1962, October 17, 1962, and February 19, 1964 respectively, duly adopted First through Seventh Supplemental Resolutions for the purpose of supplementing the Original Resolution and providing for the issuance of additional revenue bonds thereunder, and

WHEREAS, there are now issued and outstanding under the Original Resolution as supplemented by the First through Seventh Supplemental Resolutions thereto, \$34,402,000 aggregate principal amount of Bonds designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds" and having the further designations of year and series in the respective principal amounts as follows:

<i>Year and Series</i>	<i>Principal Amount</i>
1958, Series A.....	\$1,525,000
1958, Series B.....	1,437,000
1959, Series A.....	70,000
1959, Series B.....	1,459,000
1959, Series C.....	3,330,000
1959, Series D.....	3,227,000
1960, Series A.....	4,920,000
1960, Series B.....	4,864,000
1960, Series C.....	670,000
1962, Series A.....	2,100,000
1962, Series B.....	2,400,000
1962, Series C.....	4,300,000
1964, Series A.....	1,440,000
1964, Series B.....	2,660,000

WHEREAS, The Board of Trustees of the University of Illinois now desires to create and to authorize the issue, authentication and delivery of an additional issue of Bonds under and in accordance with the Resolution as supplemented by this Eighth Supplemental Resolution thereto which additional Bonds are to be limited to the aggregate principal amount of \$9,500,000 at any one time outstanding, which shall be known as "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1965, Series A" (hereinafter called "1965 Series A Bonds").

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of the University of Illinois:

#### ARTICLE ONE

##### SUPPLEMENTARY PROVISIONS RELATING TO INCOME AND THE APPLICATION THEREOF

Section 1.1. *Pledge of Revenues.* The pledge of the revenues (including the revenues to be derived from the operation of Project I hereinafter mentioned) contained in Section 5.01 of the Original Resolution and Section 1.1 of each of the First through Seventh Supplemental Resolutions is hereby ratified and confirmed and all revenues to be derived from the operation of Project I are hereby specifically pledged for the purposes mentioned in said Section 5.01 of the Original Resolution.

SECTION 1.2. *Supplementation of Revenues.* It is hereby determined by the Board of Trustees and it is hereby covenanted that in view of the additional issue of Bonds to be outstanding it is necessary to supplement the revenues to be derived from the facilities by a further use of student tuitions which are authorized by law to be retained in the Treasury of the University and therefore the

limitation contained in clause (b) of Section 5.03 of the Original Resolution as supplemented by Section 1.2 of each of the First through Seventh Supplemental Resolutions be and the same is hereby increased by an amount equal to \$300,000 so that such supplementation shall henceforth be an amount not to exceed in any one fiscal year the lesser of (a) an amount which when added to the revenues to be derived from the facilities will be sufficient to meet the annual operating expenses of the facilities and to provide for the payments required to be made into the Bond and Interest Sinking Fund established for the benefit of the Bonds in subsection (b) of Section 5.02 of the Original Resolution, or (b) \$1,520,000 plus such additional sums as may be specified in any other resolution supplemental to the Resolution as supplemented hereby, creating or authorizing the issuance of additional Bonds.

## ARTICLE TWO

### 1965 SERIES A BONDS AND THE ISSUANCE THEREOF

**SECTION 2.1. *Project I and Purpose of Issue of Bonds.*** The project (hereinafter designated "Project I") to be acquired, constructed, equipped and completed pursuant to this Eighth Supplemental Resolution is described in a general way as:

A residence hall, consisting of two housing buildings and connecting lounge and food service buildings, to be located at the northwest corner of Florida and Lincoln Avenues in Urbana, Illinois, for approximately 1,333 single undergraduate students, sometimes known as the Florida Avenue Residence.

The estimated cost of said Project I is \$9,500,000 exclusive of land on which the Florida Avenue Residence is to be located. The estimated cost of each portion of said Project I is more fully set forth in the plans and specifications therefor on file with the Comptroller of the University.

It is hereby determined that in order to produce the funds necessary to construct and equip Project I that the University borrow the sum of \$9,500,000 and in evidence thereof to issue its Housing Revenue Bonds hereunder in said principal amount.

All redemptions shall be made in the manner, upon the notice, and with the effect provided in Article Three of the Original Resolution, provided that if registered 1965 Series A Bonds without coupons are to be redeemed in part only, such redemption shall be made in amounts of \$5,000 or a multiple thereof and in selecting Bonds for redemption by lot the Trustee shall make such selection in such manner as may be deemed by it proper to the end that all 1965 Series A Bonds remaining outstanding after giving effect to such partial redemption shall be in denominations of \$5,000 or multiples thereof.

**SECTION 2.2. *Terms of 1965 Series A Bonds.*** There is hereby created and authorized an additional series of Bonds to be issued under the Resolution as supplemented by this Eighth Supplemental Resolution to be substantially in the form and of the tenor and purport hereinafter set forth and limited to the aggregate principal amount of Nine Million Five Hundred Thousand Dollars (\$9,500,000) at any one time outstanding, which shall be designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1965, Series A" (hereinafter called "1965 Series A Bonds").

The 1965 Series A Bonds shall be issued as negotiable coupon Bonds dated April 1, 1965, registrable as to principal in the denomination of \$5,000 or as fully registered Bonds without coupons, dated as of the interest payment date to which interest was last paid, next preceding the date of issue, unless issued on an interest payment date on which interest was paid, in which case they shall be dated as of the date of issue, or unless issued prior to October 1, 1965, in which case they shall be dated April 1, 1965. Each fully registered Bond without coupons shall be of a single maturity. Fully registered Bonds without coupons shall be numbered in such manner satisfactory to the Trustee as may be designated by the Comptroller and shall be issued in denominations of \$5,000 or multiples thereof, shall bear interest from April 1, 1965, payable semiannually on the first days of April and October in each year until paid, commencing

October 1, 1965, at the rates provided below and shall mature in the following amounts on October 1 of the following years:

<i>Year of Maturity</i>	<i>Amount</i>	<i>Interest Rate</i>	<i>Year of Maturity</i>	<i>Amount</i>	<i>Interest Rate</i>
1967.....	\$100,000	5%	1985.....	\$ 240,000	3.60%
1968.....	100,000	5%	1986.....	260,000	3.60%
1969.....	100,000	5%	1987.....	260,000	3.60%
1970.....	140,000	5%	1988.....	270,000	3.60%
1971.....	140,000	5%	1989.....	280,000	3.60%
1972.....	150,000	5%	1990.....	290,000	3.60%
1973.....	150,000	5%	1991.....	300,000	3.60%
1974.....	160,000	5%	1992.....	310,000	3.60%
1975.....	160,000	5%	1993.....	330,000	3.60%
1976.....	160,000	5%	1994.....	330,000	3.60%
1977.....	180,000	3.70%	1995.....	350,000	3.60%
1978.....	190,000	3.70%	1996.....	350,000	3.60%
1979.....	190,000	3.70%	1997.....	370,000	3.60%
1980.....	200,000	3.70%	1998.....	380,000	3.60%
1981.....	200,000	3.60%	1999.....	500,000	3.70%
1982.....	230,000	3.60%	2000.....	1,450,000	3.70%
1983.....	240,000	3.60%	2001.....	200,000	1/20%
1984.....	240,000	3.60%			

The 1965 Series A Bonds shall be redeemable prior to their maturity at the option of the Board of Trustees, either in whole or in part, on April 1, 1975, or on any interest payment date thereafter in the inverse order in which they mature at the principal amount thereof plus accrued interest to the date of redemption plus a premium of the following percentages of such principal amount if redeemed during the following periods respectively:

<i>Period of Redemption</i>	<i>Applicable Premium</i>
April 1, 1975 through October 1, 1979.....	3%
April 1, 1980 through October 1, 1984.....	2%
April 1, 1985 through October 1, 1989.....	1½%
April 1, 1990 through October 1, 1994.....	1%
April 1, 1995 or thereafter prior to maturity.....	None

All redemptions shall be made in the manner, upon the notice, and with the effect provided in Article Three of the Original Resolution.

**SECTION 2.3. *Payment of Principal and Interest.*** Both the principal of and the interest on the 1965 Series A Bonds shall be payable in any coin or currency which, on the respective date of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago, or its successor, in the City of Chicago, Illinois, or, at the option of holders at The Chase Manhattan Bank, or its successor, in the Borough of Manhattan and City and State of New York.

**SECTION 2.4. *Form of Bonds.*** The definitive coupon Bonds of 1965 Series A, the interest coupons to be attached thereto, and the form of fully registered Bonds without coupons of 1965 Series A shall be in substantially the following form, with appropriate insertions, omissions and variations to evidence differences in type of bond, number, denomination, interest rate, maturity and like matters:

(Form of Coupon Bond)  
UNITED STATES OF AMERICA  
STATE OF ILLINOIS  
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF  
ILLINOIS HOUSING REVENUE BOND OF 1965  
(Series A)

Number.....\$5,000

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate, created and existing under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Housing Rev-



enue Bond Fund, as hereinafter provided for, and not otherwise, the principal sum of FIVE THOUSAND DOLLARS (\$5,000), on October 1, 19....., and to pay interest on said sum from the date hereof until paid at the rate of ..... per cent (.....%) per annum, payable October 1, 1965, and semiannually thereafter on the first days of April and October in each year until the principal amount hereof has been fully paid. Interest accruing on this bond on and prior to the maturity date hereof shall be payable on presentation and surrender of the interest coupons hereto attached as they subsequently become due, but no interest shall accrue on this bond after the maturity hereof unless this bond shall be presented for payment and be not then paid.

Both principal hereof and interest hereon are hereby made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago (hereinafter called "Trustee"), or its successor in trust under the Resolution hereinafter referred to, in the City of Chicago, Illinois, or at the option of the holder, at The Chase Manhattan Bank, in the Borough of Manhattan and City and State of New York.

This bond is one of an authorized series of Nine Million Five Hundred Thousand Dollars (\$9,500,000) principal amount of Housing Revenue Bonds of 1965, Series A, issued or to be issued pursuant to a Bond Resolution of The Board of Trustees of the University of Illinois duly adopted December 17, 1958, as supplemented by First through Eighth Supplemental Resolutions thereto duly adopted June 23, 1959, October 21, 1959, June 14, 1960, May 17, 1961, May 24, 1962, October 17, 1962, February 19, 1964, and March 12, 1965, respectively (said Bond Resolution as so supplemented being herein referred to as the "Resolution"), for the purpose of providing funds for paying the cost of construction and equipping student and staff housing and related facilities. Said Resolution, among other things, provides for the issuance of additional bonds pursuant thereto in the manner and upon the terms and conditions more fully set forth therein.

The bonds of this Series are redeemable prior to maturity as a whole or in part on April 1, 1975, or on any interest payment date thereafter in the inverse order in which they mature at the option of The Board of Trustees of the University of Illinois at par and accrued interest to the date of redemption and a premium as follows: Three per cent (3%) of the principal amount thereof if redeemed April 1, 1975 through October 1, 1979; two per cent (2%) of the principal amount thereof if redeemed April 1, 1980 through October 1, 1984; one and one-half per cent (1½%) of the principal amount thereof if redeemed April 1, 1985 through October 1, 1989; one per cent (1%) of the principal amount thereof if redeemed April 1, 1990 through October 1, 1994; and without premium if redeemed April 1, 1995 or thereafter.

Notice of redemption of any or all of said bonds shall be published once a week for two successive calendar weeks, the first such publication to be not less than thirty days prior to the date of redemption, such publication to be made in one daily newspaper printed in the English language and published and of general circulation in the City of Chicago, Illinois, and also in a financial newspaper printed in the English language and published and of general circulation in the Borough of Manhattan, City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been duly called for redemption, interest thereon shall cease from and after the specified redemption date if redemption monies are available for the payment of all bonds called for redemption.

This bond and the series of which it forms a part is issued under the authority of The Board of Trustees of the University of Illinois to issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes, 1963, and all laws amendatory thereof and supplemental thereto and the Resolution above referred to.

This bond is payable, both as to principal and interest, only from the revenues required to be credited to the Housing Revenue Bond Fund as provided in the Resolution, which revenues are to be derived from (1) the operation of the revenue producing facilities constructed, completed, and equipped with the proceeds of this bond issue, bonds heretofore issued pursuant to the Resolution and additional bonds which may hereafter be issued pursuant to the Resolution, (2) student tuitions authorized by law to be retained in the University treasury,

but not in excess of \$1,520,000 annually plus such additional sums as may be specified in any supplemental resolution creating or authorizing additional bonds to be issued pursuant to the Resolution as so supplemented, and (3) certain existing revenue producing buildings of the University after the prior payment of other indebtedness to the extent set forth in the Resolution. This bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the office of the Trustees in Chicago, Illinois, such registration to be noted on the back hereof. After such registration no transfer hereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

Subject to the provisions for registration and transfer, this bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and The Board of Trustees of the University of Illinois, the Trustee, and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered, and the bearer of any interest coupons appertaining hereto as the absolute owner hereof for all purposes and shall not be affected by any notice to the contrary whether this bond or any coupon appertaining thereto be overdue or not.

The bonds of this series are issuable as coupon bonds registrable as to principal only in the denomination of \$5,000 and as registered bonds without coupons in the denomination of \$5,000 or a multiple thereof. Each fully registered bond without coupons shall be of a single maturity. The coupon bonds and the registered bonds without coupons are interchangeable for bonds of the same interest rate and maturity upon presentation thereof for such purpose by the holder or registered owner at the principal office of the Trustee in the City of Chicago, Illinois, and upon payment of charges and otherwise as provided in the Resolution.

The rights and obligations of the University and of the holders of the bonds may be modified or amended at any time with the consent of The Board of Trustees of the University of Illinois and of the holders of sixty-six and two-thirds per cent (66⅔%) in principal amount of outstanding bonds in the manner, to the extent, and upon the terms and conditions provided in the Resolution; provided that no such modification or amendment shall (i) extend the maturity of or reduce the interest rate on or otherwise alter or impair the obligation of the University to pay the principal, interest or redemption premiums, if any, at the time and place and at the rate and in the currency provided therein of any bond without the express consent of the holder, or (ii) permit the creation of any mortgage or pledge or lien on the facilities, or upon any income therefrom or other funds pledged or held under the Resolution, except as permitted by the Resolution, other than the lien and pledge created thereunder, or (iii) permit the creation by The Board of Trustees of the University of Illinois of any preference or priority of any bond or bonds over any other bond or bonds or coupon or coupons over any other coupon or coupons, or (iv) reduce the percentage in principal amount of bonds required for the affirmative vote or written

consent to an amendment or modification without the consent of the holder of this bond; all as more fully set forth in the Resolution.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the Resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said facilities, as provided for in and by said Resolution, and to establish from time to time parietal rules, rents, and charges for the use of said facilities and to maintain and collect rents and charges and to withhold student tuitions, sufficient to pay the reasonable cost of operating and maintaining said facilities, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen, and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said facilities to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be executed by the facsimile signatures of its President and two of its members, the corporate seal of the University of Illinois to be hereto affixed (or a facsimile thereof to be reproduced hereon), and attested by its Secretary, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, and this bond to be dated as of the 1st day of April, 1965.

THE BOARD OF TRUSTEES OF THE  
UNIVERSITY OF ILLINOIS

Attest : .....	By .....
<i>Secretary</i>	<i>President</i>
.....	.....
<i>Member</i>	<i>Member</i>

(Form of Certificate of Authentication)

This is one of the bonds of the Series designated therein and described in the within mentioned Resolution of The Board of Trustees of the University of Illinois.

THE FIRST NATIONAL BANK OF  
CHICAGO, TRUSTEE

By .....

*Authorized Officer*

(Form of Interest Coupon)

Number ..... \$ .....

On the first day of ....., 19..... (unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for), The Board of Trustees of the University of Illinois will pay to bearer on surrender hereof, solely out of the fund specified in the bond to which this coupon is attached, the sum of ..... Dollar (\$.....) in any coin or currency which, on the respective dates of payment of such principal and interest is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder at The Chase Manhattan Bank, in the Borough of Manhattan and City and State of New York, as provided in the Housing Revenue Bond of 1965, Series A, dated April 1, 1965. Number .....

.....

*Secretary*

.....

*President*

(Form of Registered Bond)

UNITED STATES OF AMERICA  
STATE OF ILLINOISTHE BOARD OF TRUSTEES OF THE UNIVERSITY OF  
ILLINOIS HOUSING REVENUE BOND OF 1965

(Series A)

Number.....\$.....

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate, created and existing under the laws of the State of Illinois, for value received promises to pay (but only out of the Housing Revenue Bond Fund as hereinafter provided for, and not otherwise) to ..... or registered assigns, on October 1, 19....., the principal sum of ..... Dollars (\$.....) and to pay interest thereon (which shall be paid by check or draft mailed to the registered owner at his address as it appears on the bond registration books of the Trustee hereinafter mentioned as Bond Registrar), at the rate of ..... per cent (.....%) per annum, payable October 1, 1965, and semiannually on the first days of April and October in each year from the date hereof until the principal amount hereof has been fully paid.

Both principal hereof and interest hereon are hereby made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago (hereinafter called "Trustee"), or its successor in trust under the Resolution hereinafter referred to, in the City of Chicago, Illinois, or at the option of the holder, at The Chase Manhattan Bank, in the Borough of Manhattan and City and State of New York.

This bond is one of an authorized series of Nine Million Five Hundred Thousand Dollars (\$9,500,000) principal amount of Housing Revenue Bonds of 1965, Series A, issued or to be issued pursuant to a Bond Resolution of The Board of Trustees of the University of Illinois duly adopted December 17, 1958, as supplemented by First through Eighth Supplemental Resolutions thereto duly adopted June 23, 1959, October 21, 1959, June 14, 1960, May 17, 1961, May 24, 1962, October 17, 1962, February 19, 1964, and March 12, 1965, respectively (said Bond Resolution as so supplemented being herein referred to as the "Resolution"), for the purpose of providing funds for paying the cost of construction and equipping student and staff housing and related facilities. Said Resolution, among other things, provides for the issuance of additional bonds pursuant thereto in the manner and upon the terms and conditions more fully set forth therein.

The bonds of this Series are redeemable prior to maturity as a whole or in part on April 1, 1975, or on any interest payment date thereafter in the inverse order in which they mature at the option of The Board of Trustees of the University of Illinois at par and accrued interest to the date of redemption and a premium as follows: Three per cent (3%) of the principal amount thereof if redeemed April 1, 1975 through October 1, 1979; two per cent (2%) of the principal amount thereof if redeemed April 1, 1980 through October 1, 1984; one and one-half per cent (1½%) of the principal amount thereof if redeemed April 1, 1985 through October 1, 1989; one per cent (1%) of the principal amount thereof if redeemed April 1, 1990 through October 1, 1994, and without premium if redeemed April 1, 1995 or thereafter.

Notice of redemption of any or all of said bonds shall be published once a week for two successive calendar weeks, the first such publication to be not less than thirty days prior to the date of redemption, such publication to be made in one daily newspaper printed in the English language and published and of general circulation in the City of Chicago, Illinois, and also in a financial newspaper printed in the English language and published and of general circulation in the Borough of Manhattan, City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been duly called for redemption, interest thereon shall cease from and after the specified redemption date if redemption monies are available for the payment of all bonds called for redemption.

This bond and the series of which it forms a part is issued under the authority of The Board of Trustees of the University of Illinois to issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chap-

ter 144 of the Illinois Revised Statutes, 1963, and all laws amendatory thereof and supplemental thereto and the Resolution above referred to.

This bond is payable, both as to principal and interest, only from the revenues required to be credited to the Housing Revenue Bond Fund as provided in the Resolution, which revenues are to be derived from (1) the operation of the revenue producing facilities constructed, completed, and equipped with the proceeds of this bond issue, bonds heretofore issued pursuant to the Resolution and additional bonds which may hereafter be issued pursuant to the Resolution, (2) student tuitions authorized by law to be retained in the University treasury, but not in excess of \$1,520,000 annually plus such additional sums as may be specified in any supplemental resolution creating or authorizing additional bonds to be issued pursuant to the Resolution as so supplemented, and (3) certain existing revenue producing buildings of the University after the prior payment of other indebtedness to the extent set forth in the Resolution. This bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

Subject to the provisions for registration and transfer contained herein and in the Resolution, this bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and shall be transferable by the registered owner at the principal office of the Trustee in the City of Chicago, Illinois, upon surrender and cancellation of this bond and thereupon a new registered bond without coupons of the same principal amount, interest rate and maturity will be issued to the transferee as provided in the Resolution, upon payment of the transfer charges therein prescribed. The Board of Trustees of the University of Illinois, the Trustee and any other person may treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment and for all other purposes and shall not be affected by any notice to the contrary whether this bond be overdue or not.

The bonds of this series are issuable as coupon bonds registrable as to principal only in the denomination of \$5,000 and as registered bonds without coupons in the denomination of \$5,000 or a multiple thereof. Each fully registered bond without coupons shall be of a single maturity. The coupon bonds and the registered bonds without coupons are interchangeable for bonds of the same interest rate and maturity upon presentation thereof for such purpose by the holder or registered owner at the principal office of the Trustee in the City of Chicago, Illinois, and upon payment of charges and otherwise as provided in the Resolution.

The rights and obligations of the University and of the holders of the bonds may be modified or amended at any time with the consent of The Board of Trustees of the University of Illinois and of the holders of sixty-six and two-thirds per cent ( $66\frac{2}{3}\%$ ) in principal amount of outstanding bonds in the manner, to the extent, and upon the terms and conditions provided in the Resolution; provided that no such modification or amendment shall (i) extend the maturity of or reduce the interest rate on or otherwise alter or impair the obligation of the University to pay the principal, interest or redemption premiums, if any, at the time and place and at the rate and in the currency provided therein of any bond without the express consent of the holder, or (ii) permit the creation of any mortgage or pledge or lien on the facilities, or upon any income therefrom or other funds pledged or held under the Resolution, except as permitted by the Resolution, other than the lien and pledge created thereunder, or (iii) permit the creation by The Board of Trustees of the University of Illinois of any preference or priority of any bond or bonds over any other bond or bonds or coupon or coupons over any other coupon or coupons, or (iv) reduce the percentage in principal amount of bonds required for the affirmative vote or written consent to an amendment or modification without the consent of the holder of this bond; all as more fully set forth in the Resolution.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the Resolution adopted by it, authorizing the issuance of this bond



and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said facilities, as provided for in and by said Resolution, and to establish from time to time parietal rules, rents, and charges for the use of said facilities and to maintain and collect rents and charges and to withhold student tuitions, sufficient to pay the reasonable cost of operating and maintaining said facilities, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen, and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said facilities to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be executed by the facsimile signatures of its President and two of its members, the corporate seal of the University of Illinois to be hereto affixed (or a facsimile thereof to be reproduced hereon), and attested by its secretary, and this bond to be dated as the 1st day of \_\_\_\_\_, 19\_\_\_\_\_.

THE BOARD OF TRUSTEES OF THE  
UNIVERSITY OF ILLINOIS

Attest : .....	By .....
<i>Secretary</i>	<i>President</i>
.....	.....
<i>Member</i>	<i>Member</i>

(Form of Certificate of Authentication)

This is one of the bonds of the Series designated therein and described in the within mentioned Resolution of The Board of Trustees of the University of Illinois.

THE FIRST NATIONAL BANK OF  
CHICAGO, TRUSTEE

By .....

*Authorized Officer*

ARTICLE THREE

MISCELLANEOUS

SECTION 3.1. *Application of Bond Proceeds.* The Board of Trustees hereby determines that Project I will become revenue producing on or about September 30, 1966 and therefore that portion of the proceeds of the 1965 Series A Bonds representing the interest accrued on such Bonds to the date of payment therefor shall, together with an amount equal to the interest to accrue on such Bonds through September 30, 1966, be deposited with the Trustee in the Bond and Interest Sinking Fund account as required by Section 6.01 of the Resolution.

The balance of said proceeds of the 1965 Series A Bonds shall, as required by Section 6.01 of the Resolution, be deposited in a bank or banks which are members of the Federal Deposit Insurance Corporation and shall be accounted for as one or more separate funds. The application of the funds in such accounts and the disposition thereof shall in all respects comply with all the terms and provisions of Article Six of the Resolution; however, funds, if any, remaining in the Construction Fund applicable to the 1965 Series A Bonds may, after completion of Project I, at the option of the University, be either (i) deposited in the Bond and Interest Sinking Fund or (ii) transferred to the credit of any other Construction Fund applicable to any other series of Bonds issued or to be issued under the Resolution and used for the purposes for which such other Construction Funds shall have been created, all as agreed or to be agreed between the Board of Trustees and the original purchaser or purchasers of the 1965 Series A Bonds.



**SECTION 3.2. Exchanges of 1965 Series A Bonds.** Notwithstanding the provisions of Section 2.08 of the Original Resolution the University may, in addition to any other charges permitted to be made upon the exchange or transfer of bonds, charge to the holders of any fully registered 1965 Series A Bonds presented for exchange for coupon Bonds, the actual costs of printing new coupon Bonds for the purpose of making such exchange. However, 1965 Series A Bonds originally issued in fully registered form at the time of initial delivery thereof may be exchanged without charge for coupon Bonds by the initial registered holder of such Bonds.

**SECTION 3.3. Interpretation and Construction.** This Eighth Supplemental Resolution is supplemental to and is adopted in accordance with Sections 2.06 and 4.02 of the Resolution. In all respects not inconsistent with this Eighth Supplemental Resolution, the Resolution is hereby ratified, approved and confirmed, and all of the definitions, terms, covenants and restrictions of the Resolution shall be applicable to the additional Bonds authorized by this Eighth Supplemental Resolution and the proceeds thereof except as otherwise expressly provided. All of the terms and provisions of this Eighth Supplemental Resolution shall be deemed to be part of the terms and provisions of the Resolution, and the Resolution and this Eighth Supplemental Resolution shall be read, taken and construed as one and the same instrument. In executing or authenticating any Bond authorized by this Eighth Supplemental Resolution the Trustee and each officer, agent or employee of the University shall be entitled to all of the privileges and immunities afforded to them under the terms of the Resolution.

**SECTION 3.4. Resolution Effective on Passage.** This Resolution shall become effective upon its passage.

#### CONTRACTS FOR CONSTRUCTION OF FLORIDA AVENUE RESIDENCE HALLS

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for construction of the Florida Avenue Residence Halls in the area bounded by Florida, Lincoln, and Pennsylvania Avenues, and Maryland Drive, and south of the Pennsylvania Avenue Residence Halls, the award in each case being to the lowest bidder:

General — Kuhne-Simmons Co., Inc., Champaign.....	\$4 303 262
Base bid.....	\$4 227 762
Additive alternates:	
Assignment of other contracts to the general contract.....	78 000
Change one-story freight elevator from hydraulic to electric .....	1 400
Deductive alternates:	
Omission of bathroom construction in counselor's rooms on all floors in Building A.....	—2 200
Omission of resilient tile in certain basement rooms .....	—1 700
Plumbing and Fire Protection — The Fowler Company, Centralia...	578 700
Base bid.....	\$ 574 000
Additive alternate for installation of second water source from the south side of the campus.....	9 700
Deductive alternate for deletion of bathroom fixtures in counselor's rooms on all floors in Building A...	—5 000
Heating and Refrigeration — Ideal Heating Company, Chicago.....	827 777
Ventilating and Air Conditioning — T. F. Hanley Corp., Chicago.....	359 800
Pipe Covering and Installation — Sprinkmann Sons Corporation of Illinois, Peoria .....	182 367
Temperature Control — Johnson Service Company, Urbana.....	78 600
Electrical — Art-O-Lite Co., Inc., Galesburg.....	415 980
Food Service Equipment — Century Equipment Co., Chicago.....	253 990
Base bid.....	\$ 251 640
Additive alternate to provide kitchen equipment in pantry to serve basement organizational meeting rooms.....	2 350
Total .....	\$7 000 476

It is further recommended that all contracts other than the contract for general work be assigned to the contractor for that work, making the total of his contract price \$7,000,476; and that an agreement be entered into with Kuhne-Simmons Co., Urbana, for the assignment of these other contracts for \$78,000, which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor.

Funds are available from the sale of revenue bonds issued by the Board to finance the construction.

Submitted herewith is a report from the Physical Plant Department, including a schedule of the bids received, a copy of which is filed with the Secretary of the Board for record.

I concur.

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

#### **CONTRACT FOR AIR CONDITIONING IN NEUROPSYCHIATRIC INSTITUTE**

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$13,839 to the Air Comfort Corporation, Chicago, the lowest bidder, for air conditioning the first floor north wing of the Neuropsychiatric Institute Building at the Medical Center.

The work will include providing a central air-conditioning system to serve the north side of the north wing and Classroom 163 and installation of storm sash on the windows on the north side of this wing. The north side of the north wing is occupied by the Neurological Clinic and the air conditioning is required to eliminate outside noises that interfere with examination and treatment activities. The air conditioning of Room 163 is required to provide a better environment for classes, particularly during the summer months when audio-visual teaching is done.

Funds have been budgeted for this improvement.

I concur.

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

#### **EASEMENT TO ILLINOIS POWER COMPANY OVER ALLERTON FARMS**

(11) In order to deliver electrical power to the new educational television facility for which a federal grant for construction has been received, it is necessary to grant the Illinois Power Company an easement over the University's Allerton endowment farms. The Illinois Power Company will pay the University a standard amount of \$5.00 for each pole and anchor.

The Director of Broadcasting, the Dean of the College of Agriculture, and the Vice-President and Comptroller recommend that the easement be granted and the following resolution be adopted:

#### **Resolution**

*Be It, and It Is Hereby Resolved*, by the Board of Trustees of the University of Illinois that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized, for and in behalf of, and in the name of this public corporation, to convey and grant to Illinois Power Company an easement on, over, through and across certain land owned by this public corporation and described as follows:

#### **Tract I**

Said rights and easement shall be upon a strip of land 10 feet of even width, the centerline of which shall be 1 foot North of and parallel with the South line of the public highway running East and West along the Quarter-quarter line of

Section 17 and situated in the North Half of the Southeast Quarter and the East Half of the Southwest Quarter of Section 17, Township 18 North, Range 5 East of the 3rd Principal Meridian.

#### Tract II

Said rights and easement shall be upon a strip of land 10 feet of even width, the centerline of which shall be the pole line as originally constructed with the approval of the Allerton Farm Manager. The pole line will be constructed generally West of Cat Creek adjacent to permanent fences or in untillable land from the public highway running East and West along the Quarter-quarter line of said Section 17, thence in a Northerly direction to a point 10 feet East of the East side of an electric transmission line steel tower, thence continuing in a Northerly direction on either side of the Cat Creek Drainage Ditch to a point 1 foot East of the West line of a road which adjoins and parallels the Cat Creek Drainage Ditch on the West, and situated in the East Half of the Northwest Quarter of Section 17, Township 18 North, Range 5 East of the 3rd Principal Meridian.

#### Tract III

Said rights and easement shall be upon a strip of land 10 feet of even width, the centerline of which shall be 1 foot Easterly and parallel with the West road line of the road which adjoins and parallels the Cat Creek Drainage Ditch on the West, and situated in the West Half of the East Half and the East Half of the West Half of Section 8, Township 18 North, Range 5 East of the 3rd Principal Meridian; and which tracts are in the County of Piatt, and State of Illinois; for use by said Grantee to construct, operate, maintain, patrol, repair, remove, relocate, and reconstruct electric transmission and distribution lines or systems, including poles, anchors, stubs, guys, crossarms, insulators, conductors, and other equipment appurtenant thereto, including the right of access to said premises for such purposes; Grantee to have the right to cut down and remove, prune and keep pruned, spray, and otherwise control the growth of any trees, shrubs, saplings that interfere with any facilities or equipment installed on said easement, or that create hazardous conditions; on condition that Grantee agree to repair at its expense any and all damage caused to this public corporation's property arising out of any activity of the Grantee or its contractors under the rights herein granted, and to indemnify the University and its representatives from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above described purposes, but upon the discontinuation of use of or abandonment of said electrical transmission lines, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same.

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

#### LEASE OF 701 SOUTH WRIGHT STREET, CHAMPAIGN (MEZZANINE FLOOR)

(12) The mezzanine floor of the business building at 701 South Wright Street, Champaign, approximately 1,388 square feet, is available for lease at a rental rate of \$269.75 per month for a ten-year period. This floor can be used as offices for analysts and programmers of the Statistical Service Unit which needs additional space.

The owner of the building is willing to remodel the space in accordance with the requirements of the Statistical Service Unit. The cost of remodeling would be included in the rental rate. The University of Illinois Foundation will lease the space at the rental rate for the ten-year period and sublease it to the University on a biennial basis contingent upon approval by the Board of Trustees.

It is recommended that the Board authorize the subleasing of the mezzanine floor from the University of Illinois Foundation at the indicated rental, effective April 1, 1965, or as soon thereafter as the remodeling has been completed and the office space is available for occupancy.

Funds to pay the rental of \$3,237 per year, and for operation and maintenance, \$1,970 per year, will be included in the budget of the Physical Plant Department.

I concur.

On motion of Mrs. Watkins, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner.

**ADDITION TO CONSTRUCTION CONTRACT AT  
CHICAGO CIRCLE — UTILITIES**

(13) The University has executed an agreement with the city, the state, and the United States government for the closing of the Congress Parkway between Halsted and Morgan Streets, and a lease of the same to the University. This street was immediately adjacent to the Eisenhower Expressway and its closing expanded the front door of the Chicago Circle Campus.

The University's contracts for construction at Chicago Circle provide for the removal of the then-existing pavement and sidewalks. No provision was made in these documents for the protection or relocation of the utilities serving the lighting for the Expressway, nor was any information available to the University or the contractor that such service needed protection. As a result, the underground lighting service to the south side of Eisenhower Expressway was damaged by the contractor during the demolition operation.

The general contractor, Gust K. Newberg, is incurring additional costs in the amount of \$5,590 for this work and the Director of the Physical Plant and the Vice-President and Comptroller recommend an increase in his contract to cover said cost.

I concur.

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

**ADDITION TO CONTRACT FOR CONSTRUCTION OF  
CHICAGO CIRCLE CAMPUS — PARKING LOT 1**

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$38,853.50 in the contract with Gust K. Newberg Construction Co. for construction of the Chicago Circle Campus to include the application, mixing, and curing of a lime compound into 20,000 cubic yards of soil (the top six inches) to stabilize soil conditions of a portion of the parking lot bounded by Harrison, Carpenter Streets, Vernon Park Place, and Racine Avenue. The change is necessary to provide support for paving, parking, and traffic loads.

Funds are available from the sale of revenue bonds for the construction of the Union Building and parking facilities.

I concur.

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

**ADDITION TO CONTRACT FOR CONSTRUCTION OF  
CHICAGO CIRCLE CAMPUS — LECTURE CENTER**

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$8,796.67 in the contract with Gust K. Newberg Construction Co. for construction of the Chicago Circle Campus to add permanent improvements in the Lecture Center to provide additional safety and protection for students, staff, and others in the lecture room areas as well as on the upper level.

Funds are available in the construction budget.

I concur.

On motion of Mrs. Watkins, this change in contract was authorized.

**AGREEMENT WITH COMMONWEALTH EDISON COMPANY  
FOR ELECTRICAL SERVICE AT THE MEDICAL CENTER**

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of an "excess facilities" agreement with Commonwealth Edison Company, Chicago, for underground construction and installation of vault equipment for supplying electrical service to the Union Building and Residence Hall now under construction at the Medical Center so that the University may have the advantage of the lower rates available under the "Multiple Service and Combined Billing" arrangement previously approved by the Board of Trustees for the Medical Center Campus.

The University will pay \$9,649 for this work. Funds are available in the Medical Center Union construction account.

I concur.

On motion of Mr. Swain, this agreement was authorized.

#### EMPLOYMENT OF ARCHITECTS AND ENGINEERS — URBANA-CHAMPAIGN

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of the following firms or association of firms for architectural and engineering services, including building design and preparation of bid documents, for buildings at Urbana-Champaign at the fees indicated:

Physical Education Building — Holabird & Root, Chicago, at a fee of 6 per cent of the construction costs.

Civil Engineering Building, Phase IIA — Richardson, Severns, Scheeler & Associates, Inc., Champaign, associated with Berger-Kelley-Unteed & Associates, Champaign, at a total fee of 6 per cent of the construction costs.

Psychology Laboratory — Hellmuth, Obata & Kassabaum, East St. Louis, at a fee of 6 per cent of the construction costs.

Undergraduate Library — Richardson, Severns, Scheeler & Associates, Inc., Champaign, associated with Clark, Altay & Associates, Urbana, at a total fee of 6 per cent of the construction costs.

Addition to Women's Gymnasium — Spangler, Beall, Salogga & Bradley, Decatur, with John Sweetnam, Decatur, at a fee of 6 per cent of the construction costs with field supervision to be provided by the University.

Faculty-Graduate Center — Leobel, Schlossman, Bennett and Dart, Chicago, at a fee of  $5\frac{1}{4}$  per cent of the construction costs with field supervision to be provided by the University.

Funds for these services, through preliminary drawings, are available from the Universities Building Fund or Stores and Services, and subsequent costs will be paid from the building construction funds. The University will have the right to terminate the architectural services at any time upon payment of costs and overhead to the time of termination.

The Committee on Buildings and Grounds and the Advisory Committee on the Selection of Architects and Engineers have been consulted and support these recommendations.

I concur.

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

#### EMPLOYMENT OF ARCHITECTS AND ENGINEERS — MEDICAL CENTER

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of the following firms for architectural and engineering services, including building design and preparation of bid documents at the fees indicated:

East Dentistry-Medicine-Pharmacy Addition — The Perkins & Will Partnership, Chicago, at a fee of 6 per cent of the construction costs less \$32,255, the amount previously paid to the firm for preliminary architectural services on a similar contract authorized on October 17, 1962, but terminated due to lack of funds for completion of the work.

Medical Sciences Addition, Phase II — An association of the firms of Shaw, Metz & Associates, Chicago, and Richardson, Severns, Scheeler & Associates, Inc., Champaign, at a fee of 6 per cent of the construction contracts.

College of Nursing Building — Mittelbush & Tourtelot, Chicago, at a fee of 6 per cent of the construction costs.

Funds for the above services, through preliminary drawings, are available from the Universities Building Fund or Stores and Services, and subsequent costs will be paid from building construction funds. The University will have the right to terminate the architectural services at any time upon payment of costs and overhead to the time of termination.

These firms have been recommended for these specific assignments by the Advisory Committee on the Selection of Architects and Engineers. The Committee on Buildings and Grounds has been consulted and recommends approval.

I concur.

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

#### **EMPLOYMENT OF SURVEYORS FOR SITE SURVEYING FOR PHASE II CONSTRUCTION AT CHICAGO CIRCLE CAMPUS**

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of James, Schaeffer, & Schimming, Inc., Chicago, for site surveying work for Phase II construction at Chicago Circle Campus.

The services will include providing survey maps detailing locations of utilities, easements, streets, curbs, and related information needed prior to Phase II construction, at a cost not to exceed \$11,600 for the professional services.

Funds are available in the state capital appropriations to the University for 1963-65 from the Universities Building Fund and have been released by the Governor.

I concur.

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

#### **APPROPRIATION BY THE ATHLETIC ASSOCIATION**

(20) The Athletic Association previously appropriated \$223,100 for the construction of the new golf course at Savoy, Illinois. This appropriation was approved by the Board of Trustees. Additional work is required in the construction of drive-ways and parking lots estimated to cost \$30,470. The Board of Directors of the Athletic Association has approved an assignment of this amount from its unappropriated surplus.

Bids have also been received on the construction of a club house, to serve both the new golf course as well as the present golf course, at an estimated cost of \$138,975, exclusive of landscaping. The Board of Directors of the Athletic Association has approved an assignment of \$138,975 from unappropriated surplus to finance the construction of the club house.

Approval by the Board of Trustees of these actions by the Board of Directors of the Athletic Association is requested.

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

#### **PURCHASES**

(21) The Executive Committee submitted a report of purchases authorized by it since the meeting of the Board of Trustees on February 17, 1965.

The President submitted a report of purchases recommended by him.

The report of purchases authorized by the Executive Committee and purchases recommended for Board approval were presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

##### *From Appropriated Funds*

Purchases Authorized.....	\$ 3 150 00
Purchases Recommended.....	189 441 55
	<u>\$292 591 55</u>

##### *From Institutional Funds*

Purchases Authorized.....	\$ 72 879 18
Purchases Recommended.....	254 260 07
	<u>\$327 139 25</u>

*Grand Total.....* \$619 730 80



Complete lists of the purchases authorized by the Executive Committee and purchases recommended, with supporting information, including the quotations received, were sent to each member of the Board in advance of the meeting and copies were filed with the Secretary of the Board for record.

On motion of Mr. Johnston, the Executive Committee's approval of purchases was confirmed, and the purchases recommended by the President were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period February 1 to 28, 1965.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Medical Association Education and Research Foundation	Relationship of selected characteristics and smoking habits of University of Illinois freshmen	\$ 5 600 00	January 14, 1965
Missouri State Library	State library consultants: a survey of their backgrounds, duties, and training needs	1 922 00	January 1, 1965
United States Army DA-ARO-D-31-124-G646	Periodic structures with applications to millimeter waves, microwave antennas tube and filter designs	68 416 00	January 31, 1965
United States Defense Atomic Support Agency DA-49-146-XZ-319	Engineering methods for predicting neutron radiation penetration from nuclear weapons	29 206 00	June 1, 1964
United States Navy N156-46083	Cyclic stress-strain and fatigue properties of aircraft metals	59 332 00	January 2, 1965
United States Navy NOW65-0204-d	Factors controlling the strength of composite materials	47 277 00	September 15, 1964
<i>Total</i>		<u>\$211 753 00</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Guettel Cantor Oliver Company	Presentation of "Oliver"	\$18 000 00	February 19, 1965
Ice Capades, Inc.	Presentation of Ice Capades	70 per cent of admissions 75 per cent of program sale	February 9, 1965
<i>Total</i>		<u>\$18 000 00</u>	

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Paul E. Burdett	Lease of sprayer, pump, tank, and engine	\$ 70 00 (annual rental)	January 28, 1965
Allis Chalmers Mfg. Co.	Two items farm machinery	1 031 00 (annual rental)	June 1, 1964
John Deere Company of St. Louis	Two items	1 845 00 (annual rental)	March 1, 1964
International Business Machines Corporation	Cut-form feeding device rental	48 00 (annual rental)	December 22, 1964
International Business Machines Corporation	Two printing card proof machine rentals	2 179 00 (annual rental)	January 22, 1965
International Harvester Company	Six items farm machinery	922 00 (annual rental)	July 1, 1964
<i>Total</i>		<u>\$ 6 095 00</u>	

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
National Academy of Sciences HR-63-4-1	Appropriate methods for evaluating the effectiveness of stabilizing agents	\$115 000 00	December 31, 1964
National Aeronautics and Space Administration NSG-24	Electron content of the ionosphere by means of satellite radio transmission	78 442 00	July 1, 1964

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
National Aeronautics and Space Administration NSG-376	Underlying processes and techniques of low pressure measurement	\$101 860 00	December 1, 1964
United States Air Force AF 19(628)-2391	Electromagnetic wave interaction techniques	25 000 00	December 15, 1964
United States Air Force AF33(657)-10474	Electromagnetic and ferret reconnaissance antenna techniques	99 997 00	November 1, 1964
United States Navy NONR-1834(13)	Pure quadrupole spectroscopy of electron distribution in molecules	30 000 00	December 14, 1964
United States Steel Corporation	Deformed wire fabric in concrete	25 000 00	November 19, 1964
<i>Total</i>		<u>\$475 299 00</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Business Machines Corporation	Machine maintenance agreement renewal	\$ 348 00 (annual rate)	February 1, 1965

#### Adjustments Made in 1964-65 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
George S. Grimmett and Company (Plastering)	Twenty-eight items from deduct \$889.00 to \$850.00	\$ 2 085 00	February, 1965

#### Summary

Amount to be paid to the University.....	\$687 052 00
Amount to be paid by the University.....	\$ 26 528 00

This report was received for record.

#### INVESTMENT REPORT

(23) The Comptroller reported the following changes in investments of current and unexpended plant funds, over which he has authority as indicated, for the month of January, 1965:

##### *Current Funds*

Chicago—Henninger Fund (June 20, 1962)

Sale			
23 shares	National Steel Corporation common stock		\$ 1 178 56

Restricted Group (June 20, 1962)

Purchase			
\$500 000	International Harvester Credit notes	4/15/65	\$494 614 58

##### *Construction Funds*

Assembly Hall (June 23, 1959, and March 17, 1962)

Purchase			
\$145 000	U.S. Treasury bills	5/13/65	\$143 221 33

Chicago—Chicago Circle Union (June 19, 1963)

Sale			
\$400 000	U.S. Treasury bills	6/30/65	\$399 472 78

Chicago—Dentistry-Medicine-Pharmacy Auxiliary (December 16, 1953)

Purchase			
\$ 35 000	U.S. Treasury bills	6/22/65	\$ 34 445 83

Graduate Housing (February 19, 1964)

Purchase			
\$180 000	U.S. Treasury bills	4/15/65	\$178 377 45

Illini Union and Health Center (December 21, 1960)

Sale			
\$ 16 000	U.S. Treasury bills	3/11/65	\$ 15 928 86

Orchard Downs Addition (May 24, 1962)

Sale			
\$ 2 000	U.S. Treasury bills	3/18/65	\$ 1 990 25

*Sinking Funds*

Assembly Hall (June 23, 1959)

Purchase			
\$196 000	U.S. Treasury bills	3/22/65	\$194 724 04

Men's Residence Halls of 1957 (March 12, 1957, and November 18, 1959)

Purchase			
\$130 000	U.S. Treasury 3½ per cent notes	2/15/66	\$130 713 44
60 000	U.S. Treasury 4 per cent notes	8/15/66	60 018 75

Student Services (May 17, 1961)

Purchase			
\$ 7 000	U.S. Treasury bills	4/15/65	\$ 6 932 52
20 000	U.S. Treasury bills	8/31/65	19 542 53
21 000	U.S. Treasury 3½ per cent notes	2/15/66	20 954 06

This report was received for record.

**EMPLOYMENT OF SPECIAL COUNSEL**

(24) Dr. Warren H. Cole, Professor and Head of the Department of Surgery, and Dr. Dancly Slaughter, Clinical Professor of Surgery and Director of the Tumor Clinic in the Research and Educational Hospitals, have been named as defendants, along with others, including Dr. George D. Stoddard, the American Medical Association and the Secretary of Health, Education, and Welfare, in an action filed in United States District Court for Northern Illinois (65 C 26) by a number of individuals seeking an injunction to restrain any interference with the distribution and use of Krebiozen, and its clinical testing, and also asking compensation for alleged damages. Each of Doctors Cole and Slaughter has stated that he was performing his University duties on all occasions referred to in the complaint and has requested the University to provide counsel to defend his legal rights in this matter. The involvement of Dr. Cole is primarily related to his services as Chairman of the Research Validation Committee appointed by President Stoddard in 1952 to review available clinical studies of the effect of the drug Krebiozen and to the report of that Committee (the other members of the Committee are not named in the action). Involvement of Dr. Slaughter is primarily related to his duties as Director of the Tumor Clinic in the Research and Educational Hospitals.

The Legal Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to defend the University employees in this proceeding.

I concur.

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

**DEANSHIP OF THE COLLEGE OF DENTISTRY**

(25) The Vice-President for the University of Illinois at the Medical Center recommends the appointment of Dr. Seymour H. Yale, Professor and Head of the Department of Radiology in the College of Dentistry, as Professor of Radiology on indefinite tenure, Head of the Department, and Dean of the College of Dentistry beginning March 15, 1965, at a salary of \$23,000 per year on a twelve months' service basis. The appointment as Dean will be renewed on biennial term basis, beginning September 1, 1965, in accordance with the statutory provision of two-year appointments for deans and officers of similar rank.

This appointment is to fill the vacancy created by the death of Dr. Isaac Schour last year. Dr. Yale has been serving as Acting Dean. A special committee<sup>1</sup> appointed by the Executive Vice-President and Provost has assisted in the preparation of the recommendation. The Executive Committee of the College of Den-

<sup>1</sup> Robert G. Kesel, Professor and Head, Department of Applied Materia Medica and Therapeutics, College of Dentistry, Chairman; John C. Bailar, Jr., Professor of Inorganic Chemistry, Urbana-Champaign; Allan G. Brodie, Professor and Head, Department of Orthodontics, College of Dentistry; Cecil A. Krakower, Professor and Head, Department of Pathology, College of Medicine; Arthur J. Skupa, Professor of Clinical Dentistry, Director of Patient Admissions, and Director of Dental Clinics, College of Dentistry; John M. Spence, Professor and Head, Department of Operative Dentistry, Director of Audio-Visual Dental Education, College of Dentistry; James A. Yaeger, Associate Professor of Histology, College of Dentistry.

tistry, the Acting Dean of the Graduate College, and the Executive Vice-President and Provost have been consulted and support the appointment.

I recommend approval.

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

Mr. Jones asked to be recorded as not voting.

Dr. Yale's appointment and division of time are specified: as Dean of the College of Dentistry, 60 per cent time; as Professor and Head of the Department of Radiology, 40 per cent time. — Secretary's Note.

#### REPORT OF COMMITTEE ON NONACADEMIC PERSONNEL

Mr. Swain, for the Committee on Nonacademic Personnel, presented and moved the adoption of the following report and recommendation:

On February 17, 1965, the Board received and referred to your Committee a recommendation that the operations of the University of Illinois at Chicago Circle and the Medical Center be considered as one campus for the purpose of implementing the statutes relating to the University Civil Service System of Illinois.

Your Committee has reviewed the advantages, efficiencies, and economies which will accrue to the University and to the people of the state of Illinois in having one place of employment for these educational operations that are now located so closely together. Various representatives of the employees involved in the matter have appeared before the Committee on the subject of the recommendation. One representative maintained that the proposal would negatively affect the seniority and promotional opportunities of his employees, while all other representatives who appeared advanced the opposite view. Although it appears there is not complete unanimity among the employees' representatives on the question, your Committee has concluded that considerations of sound and economical management of the business and affairs of the University require it to support the recommendation presented at the February 17, 1965, meeting. Accordingly, your Committee moves its adoption.

This report and recommendation were adopted without dissent.

#### MEMORIAL TO MR. OSCAR G. MAYER

Mr. Pogue presented the following:

The Board of Trustees of the University of Illinois records with deep sorrow the passing on March 5, 1965, of Oscar G. Mayer, a former member of this Board and a long-time friend of the University.

Mr. Mayer served as a Trustee from March, 1935, through February, 1941. He was President of the Board for two years, 1938-1940, and served on its Executive Committee five of the six years of his term. He also served on several of the standing committees, and was Chairman of the Committee on Agriculture for one year and of the Finance Committee for three years. As President of the Board of Trustees, he was an ex-officio member of the Board of Directors of the University of Illinois Foundation. As a former Trustee, he was a member of the University of Illinois Citizens Committee for many years.

His term on the Board covered a crucial period in the University's history when it began to recover from the economic depression of the early nineteen thirties, and his services contributed significantly to this recovery in helping to secure the necessary financial resources for operations and physical plant expansion. During his tenure several major additions to the University facilities were conceived and constructed: the Illini Union, Gregory Hall, the first men's residence halls, the Natural Resources Building, the Abbott Power Plant at Urbana; and the second unit of the Dentistry-Medicine-Pharmacy Building at the Medical Center.

Mr. Mayer was a man of varied interests and many accomplishments: a successful businessman, civic leader, philanthropist, and a patron of the arts. His family is one of Chicago's traditions. A distinguished son of one of Chicago's pioneers of industry, Oscar G. Mayer made an impact on the business, civic, and cultural life of this great City which will long be remembered by many friends and associates.

The Board of Trustees desires to pay tribute to the memory of a former colleague, who served his community, the State of Illinois and its University with unselfish devotion to the tasks undertaken, by incorporating this memorial in the official record of today's meeting and by sending copies to the members of Mr. Mayer's family as an expression of the Board's sympathy, esteem, and affection.

This memorial resolution was unanimously adopted.

## REPORTS AND ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

### FUTURE BOARD MEETINGS

#### *April*

As previously determined by the Board, the April meeting will be held on Friday, April 23, 1965, at the Medical Center, Chicago.

#### *May, June, and July*

President Clement announced that the next three meetings of the Board are scheduled to be held on the third Wednesdays: May 19, June 16, and July 21, and asked the wishes of the Board concerning the places of these meetings.

On motion of Mr. Swain, the Board voted to hold the May meeting at Chicago Circle, according to a schedule and at a place to be determined by the President and the Secretary of the Board.

On motion of Mr. Johnston, the Board voted to hold the June meeting at Urbana, according to a schedule and at a place to be determined by the President and the Secretary of the Board.

No action was taken regarding the July meeting, but it was informally agreed that it should be held as scheduled, and at Urbana.

### SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments to the faculty made by the President; resignations, declinations and terminations; leaves of absence; cancellations of sabbatical leaves of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

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

ADELMAN, MRS. CONSTANCE K., Instructor in Spanish, Chicago Circle,  $\frac{3}{4}$  time, Semester II, 1964-65, \$2,437 (2-10-65).

ANDERSON, MRS. JACQUELINE H., Instructor in Home Economics (C), Semester II, 1964-65, \$611.11 a month (1-21-65).

BATES, CYRIL P., Instructor in Electrical Engineering (C),  $\frac{2}{3}$  time, Semester II, 1964-65, \$1,933.32, supersedes (2-4-65).

BRAZLE, VERNON L., Assistant Extension Editor, with rank of Instructor (E), seven months from February 1, 1965, \$4,083.31 (1-26-65).

CLAUS, HELMUT, Research Associate in Metallurgical Engineering (C), one year from March 1, 1965, \$8,000 (2-8-65).

COLBERT, MARVIN J., Associate Professor of Medicine on the Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand, under Contract AID/fe-2, for one day, January 1, 1965; and from January 11, 1965, through December 31, 1966, \$20,625 a year; and Director of Health Service and Associate Professor of Medicine from January 2 through January 10, 1965, inclusive (vacation allowance on pay), \$18,750 a year, supersedes (12-21-64).

DAHL, HENRY A., Instructor in Political Science, Chicago Circle,  $\frac{3}{4}$  time, Semester II, 1964-65, \$3,000 (2-10-65).

- DELFS, HARRY J., JR., Instructor in Chemistry, Chicago Circle,  $\frac{2}{3}$  time, Semester II, 1964-65, \$2,200 (1-23-65).
- DICKEL, MRS. HELENE R., Research Associate in Astronomy,  $\frac{1}{2}$  time, seven months from February 1, 1965, \$3,050 a year (2-13-65).
- DUNDAS, IAN, Instructor in Microbiology, Semester II, 1964-65, \$3,600 (2-4-65).
- ENDO, TATSUO, Research Associate in Theoretical and Applied Mechanics (C), seven months from February 1, 1965, \$650 a month (2-10-65).
- FUKAI, AKIRA, Research Associate in Metallurgical Engineering (C), five months from April 1, 1965, \$8,200 a year (2-8-65).
- GARNER, HAROLD E., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine, six months from March 1, 1965, \$11,000 a year (2-10-65).
- GEORGE, THYCODAM V., Assistant Professor of Electrical Engineering (C), seven months from February 1, 1965, \$5,600, supersedes (1-23-65).
- GILL, HARMOHINDAR S., Research Associate in Plant Pathology (S), seven months from February 1, 1965, \$6,100 a year (2-8-65).
- GOSSLING, WILLIAM F., Research Associate in Agricultural Economics (S), seven months from February 1, 1965, \$7,500 a year (2-8-65).
- GUTTENSOHN, ARTHUR E., JR., Instructor in Information Engineering, Chicago Circle, Semester II, 1964-65, \$4,000 (2-13-65).
- HAMILTON, ROBERT C., Instructor in Health Science, Orthopedic Consultant, and Team Physician for Intercollegiate Athletic Program, Chicago Undergraduate Division,  $\frac{1}{10}$  time, academic year, 1964-65, \$1,000; this is in addition to his appointment as Clinical Instructor in Orthopedic Surgery, College of Medicine (10-26-64).
- HENDERSON, MRS. KATHRYN L., Instructor in Library Science, Graduate School of Library Science, June 21-August 14, 1965, \$1,489 (1-23-65).
- HOPKINS, MRS. COLETTE R., Instructor in French, Chicago Circle, academic year, 1965-66, \$7,000 (2-8-65).
- JACKSON, JOSEPH F., Professor of French,  $\frac{1}{2}$  time, Semester II, 1964-65, \$500 a month (2-10-65).
- JOHNSON, MARIE L., Chief Psychometrist in the Student Counseling Service, and Instructor in the Division of Education, Chicago Circle, seven months from February 1, 1965, \$7,000 a year (2-13-65).
- KALER, JAMES B., Assistant Professor of Astronomy, Summer Session of 1965, June 21-August 14, 1965, \$1,889 for the period (2-13-65).
- KEELEY, MRS. BARBARA P., Instructor in Spanish, Chicago Circle, Semester II, 1964-65, \$2,850 (2-10-65).
- KREROWICZ, WILLIAM A., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, Semester II, 1964-65, \$2,100 (1-28-65).
- KRIKELAS, JAMES, Instructor in Library Science, Graduate School of Library Science,  $\frac{1}{2}$  time, Semester II, 1964-65, \$1,500 (2-17-65).
- KULIS, JOHN C., Clinical Instructor in Medicine, College of Medicine,  $\frac{1}{10}$  time, seven months from February 1, 1965, \$900 a year, supersedes his nonsalaried appointment (2-8-65).
- LAITINEN, HERBERT A., Professor of Analytical Chemistry and Associate Head of the Department of Chemistry and Chemical Engineering, indefinite tenure from March 1, 1965, academic year basis, \$20,800 a year, supersedes (2-10-65).
- LAMBERT, ROBERT J., Instructor in Agronomy (C and S), six months from March 1, 1965, \$8,500 a year, supersedes (2-10-65).
- LEE, CHIN KEE, Research Associate in Food Science (S), seven months from February 1, 1965, \$7,500 a year (2-17-65).
- MACKLER, HYMAN, Research Associate in Preventive Medicine and Neurology, College of Medicine,  $\frac{1}{2}$  time, eight months from January 1, 1965, \$7,020 a year, supersedes (1-27-65).
- MARTIN, ROGER E., Assistant to the Dean, College of Liberal Arts and Sciences,  $\frac{1}{2}$  time, seven months from February 1, 1965, \$3,063, supersedes (2-10-65).
- MILLER, MARILYN T., Clinical Instructor in Ophthalmology, College of Medicine,  $\frac{2}{5}$  time, eight months from January 1, 1965, \$3,600 a year (2-13-65).
- MORAN, PAUL R., Research Associate in Physics (C), six months from March 1, 1965, \$5,000 (2-13-65).
- MUNK, BERNARD E., Instructor in Economics, Chicago Circle,  $\frac{1}{2}$  time, Semester II, 1964-65, \$1,400 (2-10-65).



- NEAL, JOHN A., Research Associate in Theoretical and Applied Mechanics (C), Semester II, 1964-65, \$3,500, supersedes (2-8-65).
- NORBY, MARVIN A., Instructor in Veterinary Physiology and Pharmacology, College of Veterinary Medicine,  $\frac{2}{3}$  time, seven months from February 1, 1965, \$4,200 (2-5-65).
- PAUL, ARLINE, Visiting Lecturer in Political Science, Chicago Circle,  $\frac{1}{2}$  time, Semester II, 1964-65, \$1,800 (2-10-65).
- PAXTON, JACK D., Assistant Professor of Plant Pathology (C and S), seven months from February 1, 1965, \$10,000 a year, supersedes (2-13-65).
- PENEV, LUBEN C., Clinical Instructor in Medicine, College of Medicine, 1/10 time, seven months from February 1, 1965, \$900 a year, supersedes his nonsalaried appointment (2-8-65).
- PENNO, ENNO, Visiting Lecturer in Civil Engineering (C), Semester II, 1964-65, \$4,500 (1-8-65).
- PLACE, WILLIAM S., Instructor in the Department of Sociology and Anthropology, Chicago Circle,  $\frac{1}{2}$  time, Semester II, 1964-65, \$1,400 (2-13-65).
- POTEMPA, SYLVESTER, Instructor in Chemistry, Chicago Circle,  $\frac{2}{3}$  time, Semester II, 1964-65, \$2,200, supersedes (1-23-65).
- REXROAT, PAUL W., Assistant Extension Editor (E), February 15, 1965-January 31, 1966, \$7,000 a year (1-26-65).
- RICHARDS, JOHN H., Clinical Instructor in Pediatrics, College of Medicine, eight months from January 1, 1965, without salary (2-8-65).
- RUCKER, WALTER E., Research Associate in Education (Mathematics Project), University High School, seven months from February 1, 1965, \$5,444.81, supersedes (1-27-65).
- SACKHEIM, GEORGE I., Assistant Professor of Chemistry, Chicago Circle, Semester II, 1964-65, \$8,200 a year, supersedes (2-13-65).
- SARGENT, FREDERICK, II, Professor of Physiology, indefinite tenure, to render service during each academic year from March 1, 1965, \$15,000 a year, supersedes (2-8-65).
- SHAH, MRS. D. V., Research Associate in Animal Science (S), seven months from February 1, 1965, \$6,500 a year (2-13-65).
- SHAUGHNESSY, HOWARD J., Professor of Public Health for service on the Faculty of Medicine, Chienmai Hospital, Chienmai, Thailand, under Contract AID/fe-2, for one day, January 1, 1965; and from January 11, 1965, through June 30, 1966, \$25,988 a year; and Professor of Public Health, College of Medicine,  $\frac{1}{2}$  time, from January 2 through January 10, 1965, inclusive, \$18,900 a year, and on  $\frac{1}{2}$  time, indefinite tenure from July 1, 1966, supersedes (2-8-65).
- SHIMONY, ZVI, Visiting Research Associate in Electrical Engineering (C),  $\frac{3}{4}$  time, seven months from February 1, 1965, \$4,950 a year, supersedes (2-13-65).
- SIMPSON, ROBERT K., Assistant Professor of Speech, College of Liberal Arts and Sciences, 9/10 time, and Supervisor of Speech and Hearing Program, Division of Services for Crippled Children, 1/10 time, seven months from February 1, 1965, \$11,000 a year, supersedes (2-13-65).
- SMITH, JAMES S., Visiting Lecturer in Chemistry, Semester II, 1964-65, \$2,000 (2-13-65).
- SNOW, RUSSELL Y., Instructor in Pediatrics, College of Medicine,  $\frac{2}{3}$  time, eight months from January 1, 1965, \$4,000 a year, supersedes (1-18-65).
- SPIRAKIS, CHARLES N., Assistant Professor of Biological Sciences, Chicago Circle, Semester II, 1964-65, \$8,500 a year, supersedes (2-13-65).
- STEPHEN, VICTOR R., Visual Aids Adviser, Campus Office of AID Projects, for service in the Ministry of Agriculture, Office of Agricultural Information, Amman, Jordan, under Contract USAID/Nesa-64, for five months from February 1, 1965, \$13,090 a year; and Assistant Extension Editor with rank of Assistant Professor of Agriculture, two months from July 1, 1965, \$11,900 a year, supersedes (1-26-65).
- TENNY, DAVID M., Instructor in Geography, Chicago Circle, Semester II, 1964-65, \$2,500 (2-10-65).
- TOBIN, JOHN S., Clinical Associate in Preventive Medicine, College of Medicine, seven months from February 1, 1965, without salary (2-8-65).
- VOSSLER, ROGER A., Research Engineer in the Department of Electrical Engineering (C), seven months from February 1, 1965, \$4,083.31 (1-25-65).

- WANG, AGNES C., Research Associate in the Radiocarbon Laboratory, seven months from February 1, 1965, \$6,600 a year, supersedes (2-4-65).  
WATANABE, YOSHIO, Visiting Professor of Oral Pathology, College of Dentistry, January 1-July 14, 1965, \$1,020.83 a month, supersedes (1-27-65).  
WHITE, ROBERT A., Assistant Professor of Mechanical Engineering (C), Semester II, 1964-65, \$4,850 (1-26-65).

#### RESIGNATIONS, DECLINATIONS, AND TERMINATIONS

- AGASSI, JOSEPH, Associate Professor of Philosophy, Summer Session of 1965—declination effective June 21, 1965.  
BALDWIN, SPURGEON W., Assistant Professor of Spanish and Italian, Department of Spanish, Italian, and Portuguese, Summer Session of 1965—declination effective June 21, 1965.  
BANISTER, ERIC W., Fellow in Physical Education—resignation effective September 15, 1964.  
BAYM, NINA, Instructor in English—resignation effective March 1, 1965.  
BERRY, EDWARD S., JR., Associate Professor of Music, Summer Session of 1965—declination effective June 21, 1965.  
BERRY, LLOYD E., Associate Professor of English, Summer Session of 1965—declination effective June 21, 1965.  
BORESI, ARTHUR P., Professor of Theoretical and Applied Mechanics, Summer Session of 1965—declination effective June 21, 1965.  
BREYTENBACH, JOHAN, Wright Fellow in Horticulture—resignation effective September 15, 1964.  
BRIESKE, GEORGE H., Instructor in Accountancy, Summer Session of 1965—declination effective June 21, 1965.  
BRITTAIN, THOMAS M., National Science Foundation Cooperative Fellow III in Mechanical Engineering—resignation effective February 1, 1965.  
BURCH, IRENAES A., Assistant Professor of Psychology, Department of Social Sciences, and Counselor in the Student Counseling Service, Chicago Undergraduate Division—resignation effective March 1, 1965.  
CHU, TA-YU, Fellow in Electrical Engineering—resignation effective September 15, 1964.  
CIRZAN, JOHN L., Clinical Associate in Medicine (Medicine)—resignation effective December 15, 1964.  
COHEN, ALAN M., United States Public Health Service Predoctoral Fellow in Zoology—termination effective August 15, 1964.  
COVIELLO, DOMINICK, Associate Professor of Chemistry, College of Pharmacy, Summer Session of 1965—declination effective August 2, 1965.  
CROUTHAMEL, ELSIE N., Assistant Professor of Home Economics—resignation effective June 12, 1965.  
ELSESSER, THADDEUS M., Associate Professor of Theoretical and Applied Mechanics, Summer Session of 1965—declination effective June 21, 1965.  
FITZGERALD, NANCY, United States Public Health Service Fellow (Trainee) in Physiology—resignation effective November 11, 1964.  
HARTMAN, FREDERICK C., Research Associate in Chemistry—resignation effective February 1, 1965.  
HARVEY, JOHN G., Assistant Professor of Mathematics, Summer Session of 1965—declination effective June 21, 1965.  
HUVER, CHARLES W., Assistant Professor of Anatomy, College of Medicine—resignation effective January 15, 1965.  
JENSEN, HAROLD L., Clinical Instructor in Medicine, College of Medicine—resignation effective September 1, 1964.  
KAZAZIS, KOSTAS, Instructor in Linguistics, Summer Session of 1965—declination effective June 21, 1965.  
KILLBY, VIRGINIA A., Fellow in Zoology—resignation effective February 1, 1965.  
KIM, SUNG, II, United States Public Health Service Fellow at the Medical Center—declination effective September 1, 1964.  
KOLB, PHILIP, Professor of French, Summer Session of 1965—declination effective June 21, 1965.  
LAUER, ANDREW J., Monsanto Company Fellow in Chemical Engineering—resignation effective September 15, 1964.

- LEE, DONALD J., United States Public Health Service Fellow (Trainee) — resignation effective February 1, 1965.
- LIKUSKI, ROBERT K., Research Associate in Electrical Engineering — resignation effective February 1, 1965.
- LOFTUS, RICHARD J., Assistant Professor of English, Summer Session of 1965 — declination effective June 21, 1965.
- MACLEOD, ROBERT M., United States Public Health Service Fellow (Trainee) in Biophysics — resignation effective February 1, 1965.
- MCARTHUR, CAROLYN M., Fellow in Chemistry — resignation effective October 10, 1964.
- MENDEL, CLIFFORD W., Professor of Mathematics, Summer Session of 1965 — declination effective June 21, 1965.
- MONAHAN, MAURICE L., Fellow in Mathematics — resignation effective February 1, 1965.
- MUELLER, KARL H., Research Associate in Orthopaedic Surgery, College of Medicine; and United States Public Health Service Fellow (Trainee), Department of Orthopaedic Surgery — termination effective January 1, 1965.
- NEWTON, STEPHEN B., United States Public Health Fellow (Trainee) in Food Science — resignation effective January 1, 1965.
- PALEN, JOSEPH W., Shell Company Foundation Fellow in Chemical Engineering — resignation effective February 1, 1965.
- PASCHKE, MARILYN, National Science Foundation Graduate Fellow I in Biophysics — resignation effective February 1, 1965.
- PHILLIPS, MONTE L., Instructor in General Engineering, Summer Session of 1965 — declination effective June 21, 1965.
- RANHOTRA, G. S., Research Associate in Animal Science — resignation effective April 1, 1965.
- ROBERTSON, C. WARREN, Shubert Fellow in Playwriting, Department of Speech and Theatre — resignation effective November 1, 1964.
- ROBINSON, DEREK J., Instructor in Mathematics, Summer Session of 1965 — declination effective June 21, 1965.
- ROGERS, WILLIAM E., JR., Research Associate in Nutritional Biochemistry — resignation effective February 1, 1965.
- RUECKERT, WILLIAM H., Associate Professor of English, Summer Session of 1965 — declination effective June 21, 1965.
- SAIN, MICHAEL K., National Science Foundation Cooperative Fellow III in Electrical Engineering — resignation effective February 1, 1965.
- SAIN, MICHAEL K., Instructor in Electrical Engineering — resignation effective February 1, 1965.
- SAUNDERS, GRADY F., United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective February 1, 1965.
- SELVARATNAM, INDRAN, United States Public Health Service Fellow (Trainee) in Physiology — resignation effective November 24, 1964.
- SIRBASKU, DAVID A., United States Public Health Service Fellow (Trainee) in Biological Chemistry — resignation effective September 1, 1964.
- SRINIVASAN, THIRUMALAI M., Research Assistant Professor of Metallurgy — resignation effective April 1, 1965.
- STOECKER, WILBERT F., Professor of Mechanical Engineering, Summer Session of 1965 — declination effective June 21, 1965.
- SWALLOW, RONALD J., Research Associate in Electrical Engineering — resignation effective February 1, 1965.
- SWANSON, JOEL L., National Science Foundation Trainee I in Civil Engineering — resignation effective February 1, 1965.
- TIERNAN, PATRICIA, Professor of Occupational Therapy (Medicine) — resignation effective February 27, 1965.
- TUCKER, PATRICIA A., Assistant Professor of Mathematics, Summer Session of 1965 — declination effective June 21, 1965.
- UHRMACHER, J. CARL, National Science Foundation Graduate Fellow II in Chemistry — resignation effective February 1, 1965.
- WAREHAM, JOHN P., University Fellow at the Medical Center — resignation effective November 13, 1964.

- WELSH, ROBERT F., Assistant Professor of English, Summer Session of 1965—declination effective June 21, 1965.
- WETMORE, LOUIS B., Professor in the Department of Urban Planning and Landscape Architecture, Summer Session of 1965—declination effective June 21, 1965.
- WETZEL, JOHN E., Assistant Professor of Mathematics, Summer Session of 1965—declination effective June 21, 1965.
- WILLIAMS, JUDITH A., United States Public Health Service Fellow (Trainee) in Biophysics—resignation effective February 1, 1965.

#### LEAVES OF ABSENCE

- LYNCH, MRS. MARGUERITE B., Associate Professor of Family Life, Department of Home Economics, Cooperative Extension Service in Agriculture and Home Economics—additional disability leave, with full pay, for three months from December 1, 1964.
- MAYER, LEON A., Extension Specialist in the Division of University Extension—leave of absence, without pay, from February 15 through July 15, 1965, for the purpose of graduate study.
- METZGER, DUANE G., Assistant Professor of Anthropology—leave of absence, without pay, for the academic year beginning September 1, 1965, so that he may accept an appointment as a Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford, California.
- MURPHY, RICHARD, Professor of Speech—leave of absence, without pay, for the academic year 1965-66, so that he may accept an appointment as Visiting Professor of Speech and Drama at Cornell University.
- STERN, JACOB, Assistant Professor of Vocational and Technical Education—leave of absence granted him for the first semester 1964-65, hereby terminated as of October 31, 1964.

#### CANCELLATION OF SABBATICAL LEAVES OF ABSENCE

- ADLER, FELIX T., Professor of Nuclear Engineering and of Physics, College of Engineering—sabbatical leave of absence granted him for the second semester 1964-65, hereby cancelled without prejudice.
- BRITSKY, NICHOLAS, Professor of Art—sabbatical leave of absence granted him for the second semester 1964-65, hereby cancelled without prejudice.

#### RECESS AND EXECUTIVE SESSION

Mr. Clement announced that an executive session has been requested, and was being ordered, for consideration of reports and recommendations relating to property acquisition.

On motion of Mr. Williamson, the Board recessed.

#### VISIT TO ILLINOIS STREET RESIDENCES

During the recess, the Trustees and officers of the University had luncheon at the Illinois Street Residences, and inspected these new student housing facilities.

Representatives of the Office of the Dean of Students, Housing Division, and student officers of Townsend and Wardall Halls were also guests at luncheon.

When the Board reconvened, the same members and officers of the Board and officers of the University were present as recorded in the beginning of the meeting, except Mr. Page who asked to be excused because of an official engagement in Springfield in the afternoon.

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

#### SALE OF PROPERTY — E. G. WOODS ESTATE

(1) The late E. G. Woods, an alumnus of the University, Class of 1931, of Manatee County, Florida, bequeathed to the University of Illinois his residuary estate.

Included are two parcels of land located in Manatee County, Florida. The will places no restrictions on the use of the funds.

One parcel consists of twenty acres of unimproved property with an appraised value of \$36,000, or \$1,800 per acre. The executor of the estate has reported that the Manatee Highway Department desires a fee simple deed to a part of this twenty-acre parcel for the purpose of widening an existing road on the south side of the property and putting in a new road on the west side. The amount of ground involved is 1.1 acre, and the County has indicated willingness to pay the appraised value, or \$1,980 for the 1.1 acre.

The Legal Counsel and the Vice-President and Comptroller recommend, and I concur, that the Board authorize this sale and adopt the following resolution.

#### Resolution

*Be It, and It Is Hereby, Resolved* by The Board of Trustees of the University of Illinois that the Executor of the Estate of E. G. Woods, Deceased, be and he hereby is, authorized by and granted permission of this public corporation to sell to Manatee County Highway Department, Florida, a strip of land totaling approximately 1.1 acres, bordering on Whitfield Avenue and Pennsylvania Avenue, and being a part of:

The Southwest One Quarter (SW  $\frac{1}{4}$ ) of the Southeast One Quarter (SE  $\frac{1}{4}$ ) of Section Twenty-Four (24), Township Thirty-Five South (T-35-S), Range Seventeen East (R 17 E) of Manatee County, Florida, (the exact legal definition of the strip to be conveyed to be determined by the Executor), for the sum of One Thousand Nine Hundred Eighty Dollars (\$1,980.00) to be paid by Manatee County Highway Department to the Estate of E. G. Woods, Deceased, of which estate this public corporation is the residuary legatee and devisee; and to execute any and all agreements, deeds, conveyances and other documents necessary to complete said sale and convey said property.

On motion of Mr. Williamson, this recommendation was approved, and the Resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner, Mr. Page.

#### PURCHASE OF PROPERTY AT 1003 WEST ILLINOIS STREET, URBANA, ILLINOIS

(2) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees of the University of Illinois request the University of Illinois Foundation to purchase the property at 1003 West Illinois Street, Urbana, Illinois, at a price of \$40,000 and lease the property to the University of Illinois at a rental rate adequate to pay the interest charged by the First National Bank of Chicago on a loan to the Foundation. This property is required for future expansion.

The property consists of a lot 55 feet by 150 feet and is improved with a two and one-half story frame residence and garage.

I concur.

On motion of Mr. Johnston, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner, Mr. Page.

#### PURCHASE OF PROPERTY AT 1202 WEST OREGON STREET, URBANA, ILLINOIS

(3) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees of the University of Illinois request the University of Illinois Foundation to purchase the property at 1202 West Oregon Street, Urbana, Illinois, at a price of \$45,000 and lease the property to the University of Illinois at a rental rate adequate to pay the interest charged by the First National Bank of Chicago on a loan to the Foundation. This property is required

for future expansion of the East Chemistry Building. The property consists of a corner lot 60 feet on Oregon Street and 107 feet on Goodwin Avenue (6,420 square feet) and it is improved with a two and one-half story and basement frame dwelling with a carport.

I concur.

On motion of Mr. Johnston, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner, Mr. Page.

**AUTHORIZATION FOR EXECUTIVE COMMITTEE  
TO ACT ON REAL ESTATE MATTERS**

(4) The University has filed seventeen condemnation proceedings on parcels of real estate in Urbana, Illinois, needed for the Krannert Center for the Performing Arts. The Board has heretofore authorized settlements of the various proceedings at prices within the University appraisals.

The Director of the Physical Plant, the Vice-President and Comptroller, and the Legal Counsel state that the necessity for additional authority to effect settlement of some of the condemnation suits may become urgent and not capable of postponement to the next regular meeting of the Board. They recommend that, pursuant to Article 4, Section 3, of the By-Laws, the Board of Trustees authorize the Executive Committee of the Board to take action at any time prior to the next meeting of the Board of Trustees on any matters relating to the settlement of the pending condemnation proceedings.

I concur.

On motion of Mr. Swain, authority was given the Executive Committee, as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner, Mr. Page.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA  
*Secretary*

HOWARD W. CLEMENT  
*President*