ANNUAL MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 14, 1967



The annual meeting of The Board of Trustees of the University of Illinois was held in the Illini Union North, Urbana, Illinois, on Tuesday, March 14, 1967, beginning at 10:30 a.m.

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. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Theodore A. Jones, Governor Otto Kerner, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Dr. James A. Weatherly.

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Chancellor Norman A. Parker, Chicago Circle; Chancellor Joseph S. Begando, Medical Center; Vice-President Eldon Johnson; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. S. Havens, Director of the Physical Plant; Mr. C. E. Flynn, Assistant to the President and Director of Public Information; Mr. James J. Costello, Legal Counsel; Mr. Glenn Terrell, Dean of Faculties, Chicago Circle; Mr. James B. Holderman, Assistant to the Chancellor, Chicago Circle; Mr. Vernon L. Kretschmer, Associate Director of the Physical Plant; Mr. R. C. Wicklund, Staff Associate in the Board of Trustees Office and Assistant Secretary of the University; Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; and the officers of the Board, Mr. H. O. Farber, Comptroller; and Dr. Earl W. Porter, Secretary.

GOVERNOR KERNER

Governor Kerner spoke briefly, commenting upon the historical significance of the day: one hundred years ago, Governor Richard J. Oglesby presided at the first meeting of the Board of Trustees of the Illinois Industrial University. The day of that meeting fell on March 12, the second Tuesday of March, as is true of today's meeting.

NEW MEMBERS OF THE BOARD

The President of the Board welcomed the new members of the Board: Mr. Donald R. Grimes, Mr. Ralph C. Hahn, and Dr. James A. Weatherly.

STATEMENT OF PRESIDENT HOWARD W. CLEMENT

Mr. Clement addressed the Board as follows:

It has been my custom in the five years in which I have been President of the Board of Trustees to open the Annual Meeting with an address. Although I am sorely tempted to make this year an exception because of the magnitude of the immediate problems which press upon us, I, nevertheless, have concluded that it is this very circumstance that perhaps makes it appropriate for me to make a few observations. This, as I have indicated, is our first regular meeting in the second century of the life of this institution. As I recently told the Governor, I believe the University could appropriately add to the saying "the first hundred years are the hardest" the footnote: "P.S. — Look out for that 99th year."

Grayson Kirk, the President of Columbia University, has stated in a recent article, entitled "The University in Contemporary Society," that "university leaders nowadays seldom are free from involvement in some public controversy. They must manage what is in reality a large business enterprise, but one that is dedicated to non-business purposes, and they must do so in a way that will be acceptable to four different publics: the students, the faculty, the alumni, and that portion of the general public which on occasion is more lavish with its criticism than with its support. Academic administration usually is disliked by the students, viewed with suspicion by the faculty, and castigated by the public for not exercising an omnipotence that, in fact, it does not, and should not, possess."

President Kirk goes on to say that the most important characteristic of our universities today, however, is that they are the agencies where virtually all of our leaders are trained, or at least influenced profoundly in their attitudes, and that for this reason, society has a mounting concern over what goes on in the university.

Events of the past few months provide adequate evidence of the perspicacity of

President Kirk in evaluating the contemporary scene.

With this mounting concern on the part of the public, it becomes increasingly apparent that one of the primary functions of a Trustee of a state-supported university is to provide an intelligent liaison between the citizenry of the supporting state and the members of the academic community. In my view, there is, at the moment, greater need for the performance of this function by the individual Trustees who are members of this Board than has existed at any time during the past eight years, during which time I have been fortunate enough to serve in the capacity of a Trustee.

Acting in that role of a means of liaison between the University and the public, I would first say this morning in response to a wave of public expression that has recently broken upon the Board membership, that, in my opinion, it never has been, is not now, and never will be, the proper function of a University to shelter its students from exposure to unpopular ideas. If such freedom is not preserved in this environment, we shall never succeed in retaining it elsewhere. Retention of this characteristic of our academic communities is inexorably bound up with our concept of a free society. It is extremely important that we truly believe that our greatest strength as a society lies in open and free expression. The moment we lose this faith, and begin to restrict such freedom, in the erroneous belief that we will be the stronger for it, we have tipped the balance in a direction of oppression and the eventual loss of the freedoms we erroncously believe we are protecting.

Virgil Hancher, the President of the State University of Iowa, has said, "I am often amazed at the lack of faith which Americans seem to have in the solidity and vitality of democratic institutions, or the values of free discussion in controversy. In many an American's mind, there is an unacknowledged mental reservation that

only that speech should be free that agrees with our point of view."

Let me quickly add that I am not advocating the teaching of sedition or subversion—obviously there are limits to that which can be tolerated even in the realm of ideas in a free society, even as there are in the realm of conduct. Free speech, necessarily is not a blank check. The fact that it was necessary for me to promptly add the limitation just stated is indicative of my sensitivity to the great propensity of many to misinterpret and lift out of context statements of those who hold different points of view on significant issues of the day. Too many, today, trade on or conform to misunderstandings of the public for their own partisan purposes. I am reminded of a retort attributed to Dr. Hutchins when he was I'resident of the University of Chicago, who, when having been asked by an irrate woman representing a patriotic organization, "Dr. Hutchins, you don't mean to say that you teach Communism at the university," replied, "Yes, madam, and we also teach cancer in the Medical School."

Again, let me quickly elaborate. Obviously what Dr. Hutchins was referring to was the fact that they taught about Communism at the university, as well as teaching about cancer in the Medical School. To deal intelligently with Communism, it must be first understood that among its characteristics is that it is a conspiracy to conquer the world by force and violence conceived and implemented by a power foreign to the United States. However, throughout all of what I regard as the intelligent comment of the danger of Communism, runs the recurrent theme that to fight Communism, we must first understand it. The radical elements which operate at both fringes of the political and idealogical spectrum should be known for what they are — whether we are talking about the Ku Klux Klan on the far

right, or the Communist conspiracy on the far left.

Superimposed upon the backdrop of the American tradition of free speech, and the wide-ranging political and idealogical spectrum which exists within this environment, are such basic precepts in our legal system as the presumption of innocence until proven guilty. This concept is somewhat better understood than the concept which provides for protection against self-incrimination, but, nevertheless, we tend to apply it unevenly. We tend to apply a stronger presumption of innocence to those with whom we can identify than those whom we regard as being different from ourselves for such reasons as race, creed or color, for example. Likewise, one who applies this standard of presumption of innocence to an alleged Communist may be immediately regarded as "soft on Communism," or perhaps even a "weak sister." On the other hand, one who applies this same standard of a presumption of innocence to an outwardly respectable businessman who is alleged to have engaged in criminal activity, is never accused of being "soft on crime," but on the contrary, is regarded as a fair-minded, level-headed citizen.

All of this being said, how does this relate to the duty of a Trustee of a state-supported institution? A number of issues are currently before us which have evoked the interest and vociferous comment of the four different publics referred to by President Kirk, namely, the students, the faculty, the alumni, and the citizenry of the state in general. All of these issues in varying degrees relate to the basic concepts to which I have previously alluded, such as free speech, academic freedom, presumption of innocence, and —I would add as another important one —the due process of law. These are all complex questions — matters upon which reasonable men can disagree, and matters in which the critical question is where to draw the line, a question which Justice Holmes, at one time, characterized as "the

only question worth arguing.'

Obviously, the differences with which we are dealing on these questions are not the differences between the shades of black and white. Rather they fall within a gray area. I say this, notwithstanding the viewpoint of the zealots on both sides of the line, who regard those of a differing view as dedicated enemies of the state. In a gray area, this is nonsense. One who takes his stand on one side of the line can be as much a friend of academic freedom and free speech, in the overall view, as one who takes his stand on the other side of the line. If the line however is gradually moved in one direction or the other by recurrent decisions, then it becomes apparent that the differences between philosophies are real and meaningful. To call one who stands on one side of the line "unpatriotic," as against one who stands on the other side is a favorite tactic of militant groups, which have, throughout history, sought to apply excessive cures which have been greater evils than

those which they were, ostensibly, designed to alleviate. Adlai E. Stevenson had this in mind when he said, "to strike freedom of the mind with the fist of patriotism is an old and ugly subtlety."

Referring once again to President Kirk of Columbia, in the same article, referred to above, he has this to say about the fact that the communications gap

between expert and layman is steadily widening.

"This is a source of possible danger to a democratic society in a complex world. Any layman has a citizen's right to disagree with policy decisions reached by his public officials, but he ought to hesitate before he asserts that his own view, which may be little more than a visceral, emotional reaction, is just as valid as that held by those who may have lived with the problem for a long time, who have access to all sources of information, and who have the responsibility for the consequences of the decision they have reached. Wisdom consists of knowing what one does not know, quite as much as of knowing what one does know. Our graduates should have the sophistication of intellect to recognize the difference between the two."

One word should be added about the need for civility in a democratic society. Mr. Morris Leibman, a prominent Chicago attorney, in a recent address at a luncheon sponsored by the Chicago Crime Commission, made the following

observation:

"It is claimed by some that civil disobedience is one of man's highest moral acts; that a truly moral man is one who, encountering a law he deems unjust, will disobey that law. The moral man, they argue, is the man who transcends the law

for the higher moral justness beyond.

"I believe that the democracy we have created in this country is the most ideal system and environment a moral man could hope to find. For his concern with the natural law, the higher law, he is not banished—frustrated—from society. Rather, he is given maximum avenues of protest. He is given the remarkable opportunity to present his moral opposition to the law through machinery provided by the democratic framework. He is allowed—even encouraged—to improve man-made laws and bring them closer to a higher moral law. The voice in the courts, not on the streets, will strike the 'immoral' laws.

"Civil disobedience is impractical because it makes an enemy of the law and offers no valid substitute. When used as a mass tactic it verges on anarchy. Anarchy is the antithesis of freedom and justice. To continue to practice it in the

face of this reality and where social reform is operative, is fanaticism.

Mr. Leibman has eloquently expressed what I believe to be the proper limits of activism. Dr. Henry likewise has repeatedly affirmed the right of demonstration, but only demonstrative action which is within the law and within the rules of the academic society in which we live. We should all heed Section 20 of Article II of the Constitution of the State of Illinois, which contains an admonition which is equally applicable to both the activist and the conservative. It states, "A frequent recurrence to the fundamental principles of civil government is absolutely necessary to preserve the blessings of liberty."

Let us fervently hope that any change in the social and political structure of this campus, where found necessary, will be by orderly process; that the time-honored tool of meaningful dialogue will not be replaced by what Mr. Leibman has called "civil delinquency," and that a decent measure of courtesy and self-restraint in our dealings with others will be observed, since this is a prime requisite for the

health of a democratic society.

Let us reason together to find the better way, and avoid the pitfalls typified by the woman who closed her communication to me on the DuBois Club with the statement: "I am not signing my full name—I am afraid of Communists—they

stop at nothing, and I am not sure but what you may be one, too."

A final point that I would make in closing is that throughout my years of service on it, and apparently long before that, it has been the custom of the members of this Board to leave their political hats outside the meeting room. A truly bi-partisan approach has been the order of the day, with the advancement of the University being the common goal of all members. I sincerely hope that this will continue to be true in the years to come.

Finally, let me say that I have complete confidence in the fact that this University will move on to even *greater* heights in its next one hundred years, and will live up gloriously to its Centennial motto, "From a Distinguished Past, a Promis-

ing Future."

It has been a great privilege to serve it in the capacity I have held in the last five years.

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

Governor Kerner nominated Mr. Wayne A. Johnston; Mr. Hahn seconded the nomination and Mr. Swain spoke in support of the nomination.

Governor Kerner moved that the nominations be closed and that the Secretary be instructed to cast a unanimous ballot of the Board for the election of Mr. Johnston as its President to serve until the next annual meeting of the Board of Trustees in March, 1968, or until his successor shall have been elected.

The ballot was so cast, and Mr. Johnston was elected President of The Board of Trustees of the University of Illinois. He took the Chair.

The Board expressed its appreciation to Mr. Clement for his services as President, and Mr. Pogue offered the following resolution.

To Howard W. Clement

The Board of Trustees of the University of Illinois hereby expresses its grateful appreciation of your services as its President during the past five years. During those years you have shown yourself an able and conscientious leader

in the Board's deliberations on the increasingly complex problems and issues which

You have been an articulate—yet always thoughtful and judicious—representative of this Board on the Illinois Board of Higher Education, in addition to acting as its spokesman on matters of interest to the public.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official record.

This resolution was unanimously adopted.

Secretary of the Board

Mr. Hughes nominated Mr. Earl W. Porter.

On motion of Governor Kerner, the nominations were closed, and Mr. Porter was declared elected Secretary of the Board, to serve until the next annual meeting of the Board in March, 1968, or until his successor shall have been elected.

Comptroller of the Board

Mr. Jones nominated Mr. H. O. Farber.

On motion of Governor Kerner, 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, 1968, or until his successor shall have been elected.

Executive Committee

Mr. Pogue nominated Mr. Howard W. Clement and Mr. Donald R. Grimes to serve as members of the Executive Committee, with the President of the Board as Chairman, for one year.

Mr. Hughes nominated Mr. Timothy W. Swain, and, at the suggestion of Mr. Grimes, Mr. Pogue withdrew the nomination of Mr. Grimes in favor of Mr. Swain.

On motion of Governor Kerner, the nominations were closed and the Secretary was instructed to cast the unanimous ballot of the Board for the election of Mr. Clement and Mr. Swain as members of the Executive Committee of the Board of Trustees, to serve until the next annual meeting of the Board in March, 1968, or until their successors shall have been elected. The ballot was so cast, and Mr. Clement and Mr. Swain were declared elected to the Executive Committee.

Treasurer of the Board

Mr. Swain nominated Mr. R. R. Manchester, a Vice-President of the First National Bank of Chicago, as Treasurer of the Board.

On motion of Governor Kerner, the nominations were closed and the Secretary was instructed to record 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 for 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, 1969, or until his successor shall have been elected and qualified.

TREASURER'S BOND

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

On motion of Dr. Weatherly, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond in the amount specified above and to report the same to the Board.

AUTHORITY TO RECEIVE MONEYS

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

Resolved, that the Treasurer of The Board of Trustees of the University of Illinois be, and 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 of the University of Illinois.

This resolution was unanimously adopted.

DELEGATION OF SIGNATURES

Mr. Page 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, C. O. Parvin, R. N. Parker, in Urbana

James E. Osborn, David W. Bonham, Walter E. Cowart, R. E. Porter, H. O. Albers, A. W. Catrambone, in Chicago

C. H. Moody, 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

R. C. Wicklund, George H. Bargh, Virginia J. Hendrix, in Urbana

G. R. Moon, Anthony J. Diekema, Velma M. Davis, H. W. Bailey, Kirker Smith, L. W. Sandy, 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 depositary 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: Wayne A. Johnston, President, and Earl W. Porter, 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.

REQUEST FOR HEARINGS

The President of the Board asked the Secretary to report concerning groups that had requested permission to appear before the Board with reference to House Bill 711 (the Clabaugh Act) and concerning the W.E.B. Du Bois Club. The Secretary reported that the following student and faculty groups had made such requests: The Ad Hoc Student Committee for Free Speech, Chicago Circle; a general student group, Urbana; Urbana Senate Committee on Academic Freedom and Tenure; Urbana Senate Committee on Student Affairs; and the Policy Committee of the Urbana Chapter of the American Association of University Professors. The Secretary stated that it was recommended that all five groups be heard; that in view of their number, each group be permitted to a presentation of ten minutes, not including questions; and that insofar as possible each group select a single spokesman.

The recommendations were approved, and the Board agreed to hear the several groups named. The President announced that, beginning at 1:30 p.m., all five groups would be heard on the matters referred to above. The Board then recessed for five minutes for the benefit of press and photographers. At this point, Governor Kerner asked to be excused from the meeting.

STANDING COMMITTEES FOR 1967-68

The President of the Board appointed the following standing committees to serve during the year 1967-68, or until their successors have been appointed following the annual meeting of the Board of Trustees in March, 1968.

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

Agriculture
EARL M. HUGHES, Chairman
HAROLD POGUE
JAMES A. WEATHERLY

Alumni

James A. Weatherly, Chairman Ralph C. Hahn Harold Pogue

Athletic Activities HAROLD POGUE, Chairman RALPH C. HAHN

James A. Weatherly

Buildings and Grounds

Earl M. Hughes, Chairman

Howard W. Clement

Donald R. Grimes

Ralph C. Hahn

Theodore A. Jones

Chicago Departments

HAROLD POGUE

HOWARD W. CLEMENT, Chairman Donald R. Grimes

DONALD R. GRIMES THEODORE A. JONES Finance

DONALD R. GRIMES, Chairman HOWARD W. CLEMENT TIMOTHY W. SWAIN

General Policy

Timothy W. Swain, Chairman Howard W. Clement

DONALD R. GRIMES RALPH C. HAHN EARL M. HUGHES THEODORE A. JONES

Nonacademic Personnel TIMOTHY W. SWAIN, Chairman EARL M. HUGHES JAMES A. WEATHERLY

Patents

THEODORE A. JONES, Chairman

Donald R. Grimes Timothy W. Swain

Student Welfare and Activities RALPH C. HAHN, Chairman THEODORE A. JONES JAMES A. WEATHERLY

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, 1966, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

MELVIN SYDNEY ADESS, Chicago, Illinois

LARRY EMIL AKESON, Waukegan, Illinois

Walter Francis Ambrose, Oak Park, Illinois Donald Dennis Bacon, Momence, Illinois

RONALD ROBERT BAER, Hoffman Estates, Illinois

KENNETH COLMAN BAHRMASEL, Chicago, Illinois

CHARLES ARMIGER BALCH, Oak Park, Illinois

JOHN JAMES BARCAL, Berwyn, Illinois JOHN HENRY BARROW, Chicago, Illinois IRA SHELDON BECKER, Skokie, Illinois RUDOLF HEINRICH GEORGE BEILFUSS,

Elmhurst, Illinois

JOEL JAMES BELLOWS, Chicago, Illinois THOMAS KING BENSHOP, Skokie, Illinois FRED LESLIE BERGIA, Park Ridge, Illi-

Eugene Aaron Berkowitz, Chicago, Illinois

THERESE ANN BLANDFORD, Chicago, Illinois

DENNIS BUCKLEY BLOCK, Chicago, Illinois

Dale Alan Blucker, Galesburg, Illinois

CLIFFORD GALE BOGGS, Evanston, Illinois CHRISTOPHER PAUL BOHUS, Des Plaines, Illinois

ERVIN JAY BOLKS, Wheaton, Illinois JAMES JOHN BONK, Chicago, Illinois ROBERT CHARLES BREUHAUS, Peoria, Illinois

GERALD HERBERT BRIN, Chicago, Illinois RICHARD EARL BROWN, Hazel Crest, Illinois

DAVID MARSHALL BRUNN, Evanston, Illinois

Daniel John Bulinski, Chicago, Illinois

JOHN COLMAN BURKE, Chicago, Illinois DAVID HERBERT BUSSE, Mount Prospect, Illinois

Howard Arthur Cain, Arlington Heights, Illinois

ROBERT BURNS CALLAGHAN, Prospect Heights, Illinois

CHARLES RAYMOND CAMPBELL, Des Plaines, Illinois

Kyle Leroy Campbell, Arlington Heights, Illinois

CHARLES DOUGLAS CARTER, Rockford, Illinois GEORGE COLEMAN CASEY, EVANSTON, Illi-

nois Clark Herbert Christensen, Evans-

ton, Illinois RICHARD WALTER CHRISTENSEN, Mount

Prospect, Illinois JAMES HENRI COLITZ, Des Plaines, Illi-

nois Robert Joseph Collins, Des Plaines, Illinois

RICHARD THOMAS COOK, Gary, Indiana JERALD WAYNE COOTS, Danville, Illinois MICHAEL PAUL COPPERSMITH, Chicago, Illinois

FREDRIC JEFFREY CRELMAN, Chicago, Illinois

James Edwin Croushore III, Chicago, Illinois

THOMAS FULTON CRUMMEY, Chicago, Illinois

WILLIAM LAWRENCE CULKIN, JR., Chicago, Illinois

EDWARD JOSEPH CUNNINGHAM, Des Plaines, Illinois

JEROME WILLIAM CWIERTNIA, Chicago, Illinois

ROBERT HOWARD DASKAL, Chicago, Illinois

SAMUEL PARRISH DAVIS, SR., Des Plaines, Illinois

Leon Joseph De Biase, Oak Park, Illinois

Frank Dennis De Stefano, Park Ridge, Illinois Ernest Donald DiMonte, North

ERNEST DONALD DIMONTE, North Riverside, Illinois

JAMES BERNARD DOX, Blue Island, Illinois

CHARLES CLIFFORD DOXEY, Hazel Crest, Illinois

ROBERT JAMES DUBSKY, Hinsdale, Illinois

Lawrence Dale Durbin, La Grange Park, Illinois

CHRIS NICHOLAS Economos, Chicago, Illinois

Eugene Henry Eleveld, Berwyn, Illinois

ROBERT WILLIAM ELLIS, FORT Wayne, Indiana CHARLES BENSON ENGVALL, Joliet, Illi-

nois WILLIAM ROBERT EPCKE, Glen Ellyn, Illinois

BARRY JAY EPSTEIN, Chicago, Illinois RONALD ANTHONY FELDNER, Chicago, Illinois

Jose Manuel Filloy, Chicago, Illinois Kenneth Sheen Finkle, Des Plaines, Illinois

ROBERT THOMAS FIREBAUGH, Wheaton, Illinois

WILLIAM VINCENT FISH, Chicago, Illinois

GERALD JOHN FLANAGAN, Chicago, Illinois

THOMAS ALAN FLOYD, Northbrook, Illinois

MARTIN BENNET FREEMAN, Chicago, Illinois

Eugene Henry Freese, Franklin Park, Illinois

MICHAEL LYNN FRIESE, Peoria, Illinois GEORGE LEO GABEL, JR., Oak Park, Illinois

JAMES ALAN GEIS, Chicago, Illinois

RONALD JOHN GEORGE, Mount Prospect,
Illinois

GARY LEE GETHMANN, Evanston, Illinois

SHELDON MERLE GLASSMAN, Chicago, Illinois

GERALD ARTHUR GOLDMAN, Chicago, Illinois

JAMES JOSEPH GRADY, JR., Riverdale, Illinois

VINCENT ANDREW GROCHOCINSKI, Evanston, Illinois

DENNIS CLARENCE GROSS, Charleston, Illinois

Donald Edmund Gurney, Chicago, Illinois

THOMAS ROBERT GUTRICH, Chicago, Illinois
MARVIN LEROY HAAS, Mount Prospect,

Illinois EDWARD ALLEN HAIGHT, JR., Highland

Edward Allen Haight, Jr., Highland Park, Illinois

ROBERT ARTHUR HALL, Chicago, Illinois ARNOLD HANDWERKER, Chicago, Illinois LEYMONE HARDCASTLE, Salem, Illinois

PAUL JOHN HARIG, Chicago, Illinois WAYNE WEBSTER HARRIS, Glendale Heights, Illinois

DONALD JAMES HATCH, Downers Grove, Illinois

JAMES WHITE HAUGH, Glencoe, Illinois JOHN SARGENT HAYFORD, Evanston, Illinois

GEORGE PETER HOLAS, Chicago, Illinois Adrian Willoughby Hollander, Deerfield, Illinois

RICHARD JOHN HOSKEN, Chicago, Illinois

RICHARD LEE HOWARD, Maywood, Illinois

ROBERT THEODORE HUETTL, Chicago, Illinois

Bernard Lee Johnson, Willmette, Illinois

JAMES RAYMOND KAHL, Arlington Heights, Illinois

Fred Melvin Kahn, Chicago, Illinois Irwin Hillard Kanefsky, Chicago, Illinois

LEONARD EUGENE KAPLAN, Skokie, Illi-

ROBERT CRAIG KELLER, Decatur, Illinois JAMES MICHAEL KILDAY, Addison, Illinois

ROBERT EMMET KILLACKEY, JR., Cicero, Illinois

PHILLIP JOEL KLEIN, Chicago, Illinois JEROME ANDREW KOHN, Highland Park, Illinois

DONALD NORTON KRAFT, Chicago, Illinois

JOHN CHARLES KRAFT, Chicago, Illinois RAYMOND JOHN KRASNIEWSKI, Chicago, Illinois

LAWRENCE B. KRAUS, Chicago, Illinois THOMAS JAMES KRUPP, DEKAlb, Illinois DANIEL RAYMOND KULIK, Chicago, Illinois

RICHARD LESLIE LARSEN, Chicago, Illinois

DAVID LAVIN, Chicago, Illinois

WILLIAM FRANKLIN LEMNA, Lyons, Illinois

HARVEY ALLEN LEVIN, Kankakee, Illinois

ROBERT BRUCE LINN, Chicago, Illinois RALPH BARRY LOBERG, Chicago, Illinois ANTHONY A. LOPEZ, JR., Chicago, Illinois

MICHAEL HARRY LURIE, Chicago, Illinois

NEIL ANTHONY MALONEY, Rockford, Illinois

Dennis Ralph Marotta, Northbrook, Illinois

THOMAS EMIL MARZULLO, Elmwood Park, Illinois

EDWARD ANTHONY MASSURA, Chicago, Illinois

NANCY LYNNE THIEME MAST, La Grange, Illinois STEVEN DAVID MASUR, DCs Plaines, Illi-

nois

THOMAS CHARLES MATTICK, Westmont, Illinois

ARTHUR ELMER MATTSON, Mount Prospect, Illinois

ALLEN FRANCIS McGuire, Chicago, Illinois

JEROME MELTREGER, Des Plaines, Illinois DONALD ROBERT MEYETTE, Moline, Illinois

WILLIAM JOSEPH MITTERER, Oak Park, Illinois

HOWARD WILLIAM MOODY, Des Plaines, Illinois THOMAS FRANCIS MORAN, Evergreen

Park, Illinois
EDWARD WILLIAM MURPHY, Chicago,

Illinois
RAYMOND ANTHONY NAUJOKAS, Chi-

cago, Illinois
HUBERT FRANCIS NEALIS, JR., Chicago,

Illinois
Walter Joseph Noonan, Chicago, Illi-

nois
Kenneth John Nykiel, Chicago, Illi-

nois William James O'Connor, Chicago,

Illinois Robert Armit Palsedge, Chicago, Illinois

ROBERT ANTHONY PAUL, Lake Bluff, Illinois

LLOYD EMMERSON PEARL, JR., Chicago, Illinois

JERRY DOUGLASS PECK, Park Forest, Illinois

WILLIAM THOMAS PHARES, Chicago, Illinois

John Joseph Pluemer, Riverdale, Illinois

MICHAEL CHARLES POPER, Chicago, Illinois

Anthony John Poulos, River Grove, Illinois

GEORGE EDWARD POWLICK, Park Ridge, Illinois

RONALD KEITH PRINCE, Chicago, Illinois

THOMAS FRANCIS PRISBY, Worth, Illinois

JOHN WESLEY PRITTS, Evanston, Illinois FRANK JOSEPH PTAK, Chicago, Illinois ARTHUR JACK RABIN, Chicago, Illinois DAVID JAMES RAMM, Washington, Illinois

ROBERT LEO REES, Berwyn, Illinois

JAMES MARSHALL REHNQUIST, La Grange Park, Illinois

FRANK DAVID RIBACK, Chicago, Illinois WARREN VINCENT RICHARDSON, Moline, Illinois

RONALD ALLEN ROBBEL, Rockford, Illinois

KENNETH JOHN ROBERG, Chicago, Illinois

ROBERT DAVID ROBERTS, Granite City, Illinois

ROBERT PETER ROHLEDER, Chicago, Illinois

JOHN GHEEN ROHRMAN, JR., Chicago, Illinois

EARL COOLLEY ROLLER, Jr., Downers Grove, Illinois

JORDAN LEE ROSEMAN, Lincolnwood, Illinois

STANLEY IRWIN ROSENTHAL, Chicago, Illinois

Anthony Raymond Rossi, Chicago, Illinois

GARY WAYNE ROUBINEK, Morton Grove, Illinois

JAN JEFFREY SAGETT, Chicago, Illinois GEORGE F. SALAMON, Chicago, Illinois JAMES JOSEPH SAMPEY, Chicago, Illinois GERALD JAMES SANFORD, Chicago Heights, Illinois

Donald Lawrence Sawyers, River Forest, Illinois

Francis Stuart Sayre, Winnetka, Illinois

JOSEPH MICHAEL SCHERIGER, Addison, Illinois

ELVIN GENE SCHMIDT, Lincoln, Illinois MELVYN HOWARD SCHNEIDER, Chicago, Illinois

SHERWIN WILLIAM SCHNEIDERMAN, Chicago, Illinois

MARVIN MELVIN SCOTT, Skokie, Illinois ROBERT HOWARD SELDEN, Elmhurst, Illinois

ROBERT MICHAEL SHANNON, Chicago, Illinois

Patrick Joseph Sheehan, Jr., Chicago, Illinois

Sanford Sher, Chicago, Illinois

ALVIN IRVING SIEGEL, Skokie, Illinois MARVIN MAURICE SIEGEL, Chicago, Illinois

Lawrence Charles Silton, Chicago, Illinois

LAWRENCE SILVER, Skokie, Illinois LEON SILVERMAN, Chicago, Illinois DAN ANTHONY SIMUNIC, Chicago, Illi-

GENE OSCAR SJOSTRAND, Des Plaines, Illinois

ROBERT LEROY SKUMMER, Chicago, Illinois

JOSEPH SKWIRA, JR., Chicago, Illinois LAUREN SABIN SOLL, Chicago, Illinois LARRY EDWARD STALEY, Fairfield, Illinois

RICHARD FOSTER STEWARD, River Forest, Illinois

WILLIAM EDWARD STEWART, Westmont, Illinois

PAUL JOSEPH SUGDEN, Chicago, Illinois ROBERT RALPH SWENDER, Evanston, Illinois

JAMES CLARK TARY, Park Forest RALPH DONALD TAYLOR, Rockford, Illi-

nois William Eugene Taylor, Marengo,

Illinois
Michael Sydney Teitelbaum, Chicago,
Illinois

Jon Edward Telschow, Park Forest, Illinois

JACK BERA TEPLITZ, Chicago, Illinois GEORGE PETER THERMOS, Cicero, Illinois DAVID BENEDICT THOMAS, Peoria, Illinois

JOHN EMMETT TOALE, River Grove, Illinois

ROBERT CLYDE TROST, Downers Grove, Illinois

TERENCE GRAY TRYON, Park Forest, Illinois

Walter William Tyszko, Schaumburg, Illinois

JERRY WAYNE VEACH, Oak Park, Illinois

Daniel Eugene Virnich, Skokie, Illinois

DAVID JOHN VITEK, Chicago, Illinois HARRY EDWARD VOGELSINGER III, Oak

Lawn, Illinois James Anthony Volz, Lombard, Illi-

nois Howard Leroy Wakeman, Park Ridge,

Illinois William Harvard Weiskopf, Buffalo

Grove, Illinois RICHARD LOUIS WEISS, Chicago, Illinois FRANCES PORNES WHITMAN, Glencoe, Illinois

RONALD ARTHUR WIEMERSLAGE, Villa Park, Illinois HELEN JO WIEN, Evanston, Illinois PAUL MARVIN WITT, Chicago, Illinois DUANE ORIN WOLDEN, Northlake, Illinois

Thomas Anthony Yapelli, Chicago, Illinois

WILLIAM THEODORE YOUNG, Des Plaines, Illinois

LAWRENCE JAY ZASLAVSKY, Lincolnwood, Illinois

RUSSELL ÉDWARD ZIMMERMANN, Northbrook, Illinois

The Committee on Accountancy further 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:

Name
Address
MICHAEL JOHN SALMON
MARVIN JOSEPH SMITH
RAYMOND T. SUABEDISSEN

Address
Address
Address
Chicago, Illinois
Lockport, Illinois
Niebraska
Niles, Michigan

State from Which They
Obtained Certificates
Indiana

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 1968, or until the successors of these Directors have been appointed.

Reappointments

From the Faculty

Leslie A. Bryan, Professor of Management and Director of the Institute of Aviation

FRANK B. LANHAM, Professor and Head of the Department of Agricultural Engineering (has been serving on the Board since 1965)

Paul R. Shaffer, Professor of Geology and former Associate Provost of the University (has been serving on the Board since 1966)

HENRY S. STILLWELL, Professor and Head of the Department of Aeronautical and Astronautical Engineering (has been serving on the Board since 1964)

From the Alumni Association

LOUIS BOUDREAU, Class of 1939, Sports Announcer, Radio Station WGN, Chicago (has been serving on the Board since 1965)

CHARLES H. STOTZ, Class of 1939, Executive Secretary, West Suburban Young Men's Christian Association, La Grange (has been serving on the Board since 1964)

Extension of Appointment

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)

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

APPOINTMENTS TO CENTER FOR ADVANCED STUDY

(3) Upon recommendation of the Executive Committee of the Center for Advanced Study, and with the concurrence of the 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 in each case.

Associate Members

JOHN E. BALDWIN, Assistant Professor of Organic Chemistry in the Department of Chemistry and Chemical Engineering, for the period April 1 through August

31, 1967; to pursue his studies of structure and mechanism in Organic Chemistry.

James L. Bates, Professor of History, for the second semester and the summer session, 1967-68; to complete his biography of Senator Thomas J. Walsh. Thomas H. Brown, Associate Professor of Chemistry at Chicago Circle, for two

quarters during the academic year 1967-68; for research on the refinement of certain molecular quantum-mechanical calculations.

IOHN CAGE, Visiting Research Professor in the School of Music, for the academic year 1967-68; to produce musical compositions and to collaborate with faculty

members in performance and composition.

Jose B. Cruz, Professor of Electrical Engineering and Research Professor in the Coordinated Science Laboratory, for the academic year 1967-68; to pursue research in the area of sensitivity theory and its application to the theory of dynamic systems.

WILLIS H. FLYGARE, Professor of Physical Chemistry, for the academic year 1967-

68; to pursue his studies of rotational motion in molecules.

Kenneth L. Gaburo, Associate Professor of Music, for the academic year 1967-68; to work on a composition for large orchestra and one for piano solo and electronic sound.

G. ROBERT GRICE, Professor of Psychology, for the academic year 1967-68; to carry

on studies of stimulus intensity and response evocation.

HANS HANISCH, Research Associate in the College of Law, for the academic year 1967-68; to collaborate with faculty members of the College in legal studies pertaining to the European Common Market area.

BILLY M. JACKSON, Associate Professor of Art, for the academic year 1967-68; to produce a series of paintings further developing his theme, the "Waiting

ROBERT W. JOHANNSEN, Professor of History, for the first semester 1967-68; to

complete his biography of Stephen A. Douglas.

NELSON J. LEONARD, Professor of Organic Chemistry, for the second semester 1967-68; to pursue structural and synthetic organic chemical studies of large molecules of biological interest and of molecules containing small charged

RICHARD J. MILGRAM, Assistant Professor of Mathematics at Chicago Circle, for the academic year 1967-68; to continue his research in the field of topology. P. M. MITCHELL, Professor of German, for the second semester and the summer

session 1967-68; to complete his study of the Danish intellectual, Vilhelm Grønbech.

THOMAS C. T. TING, Associate Professor of Applied Mechanics at Chicago Circle, for one quarter during the academic year 1967-68; to continue his studies in

the field of thermo-visco-elasticity.

ALEXANDER VUCINICH, Professor of Sociology, for the second semester 1967-68; to complete the second volume in his series on science in Russian Culture.

A. RICHARD WILLIAMS, Professor of Architecture, for the academic year 1967-68; to complete the design and production of the exhibition, "Century for Design." On motion of Mr. Hughes, these appointments were approved.

APPOINTMENTS TO THE FACULTY

(4) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meet-

ing of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A — indefinite tenure; B — two years; D—one year; E—nine months from the beginning of the academic year; G—special tenure; Y—twelve months' service required instead of two semesters.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., D75 means one year on three-fourths time).

Hy Fish, Visiting Professor of Labor and Industrial Relations, Urbana, on one-third time, for the second semester 1966-1967, at a salary of \$3,500 (E33).
 Alberto Gonzalez-Dominguez, Visiting Professor of Mathematics, Chicago Circle, for four months from January 1, 1967, at a salary of \$6,000 (G).

3. THEODORE HYMOWITZ, Assistant Professor of Plant Genetics, Department of Agronomy, Urbana, for five months from February 1, 1967, at a salary of \$5,417 4. W. ROBERT LOWSTUTER, Assistant Professor of Chemistry and Assistant to the Head, Chemistry and Chemical Engineering, Urbana, beginning January 16, 1967, at an annual salary of \$18,000 (DY).

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

HEADSHIP OF DEPARTMENT OF MINING, METALLURGY, AND PETROLEUM ENGINEERING, URBANA

(5) The Dean of the College of Engineering, Urbana, recommends the appointment of Professor Charles A. Wert, now acting Head of the Department of Mining, Metallurgy, and Petroleum Engineering, as Head of the Department, beginning March 15, 1967, at an annual salary of \$22,000, on an academic year basis, divided: \$21,000 as Professor of Physical Metallurgy on indefinite tenure, and \$1,000 as Head of the Department.

This appointment is to succeed the late Professor Thomas Albert Read. The nomination of Professor Wert was made with the advice of a search committee and is supported by the Executive Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

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

UNDERGRADUATE INSTRUCTIONAL AWARDS FOR THE SUMMER OF 1967

(6) In order to encourage faculty interest in improving the quality of undergraduate instruction, the program of Undergraduate Instructional Awards initiated for the summer of 1965 is proposed for continuation during the summer of 1967. The awards provide a full-time salary for two months (two-ninths of the academic-year salary), plus funds for required incidental expenses.

The Executive Vice-President and Provost issued an invitation to faculty

members last October to submit applications describing projects related to specific undergraduate programs or courses. After approval by heads of departments and review by the deans of the colleges concerned, sixty-seven applications were

received.

A special committee evaluated the proposals and recommended for support those believed to hold promise of substantial benefits to undergraduate instruction. In the light of this review, the Executive Vice-President and Provost has recommended that full-time appointments for two months during the summer of 1967, at current salary rates, be authorized for the following faculty members (total of thirty-six): Chicago Circle

ROGER L. DOMINOWSKI, Assistant Professor of Psychology Howard Gadlin, Assistant Professor of Psychology DOROTHY J. HJERMSTAD, Assistant in Physical Education for Women JERALD W. JACKARD, Assistant Professor of Art RICHARD C. KOHLER, Associate Professor of General Engineering WULF KOPKE, Associate Professor of German BEVERLY LUSTY, Assistant Professor of Speech RICHARD J. McKINLEY, Instructor in Sociology WOLODYMYR J. MINKOWYCZ, Assistant Professor of Energy Engineering Samuel R. Reid, Associate Professor of Finance ALEXANDER J. ROSEN, Assistant Professor of Psychology SAMUEL SCHRAGE, Associate Professor of Chemistry THOMAS C. T. TING, Associate Professor of Applied Mechanics

Urbana-Champaign

ROBERT R. ALLEN, Assistant Professor of English LEROY T. BOYER, Assistant Professor of Civil Engineering ARTHUR M. CLAUSING, Assistant Professor of Mechanical Engineering RASIO DUNATOV, Instructor in Russian

¹ Bernard G. Ricketts, Professor of Metallurgical Engineering, Chairman; Paul A. Beck, Professor of Physical Metallurgy; Howard K. Birnbaum, Professor of Physical Metallurgy; David Lazarus, Professor of Physics; George M. Sinclair, Professor of Theoretical and Applied Mechanics; Clarence M. Wayman, Professor of Metallurgical Engineering; Frederick D. Wright, Professor of General Engineering and of Mining Engineering in the Department of Mining, Metallurgy, and Petroleum Engineering.

EARL J. ECKEL, Professor of Metallurgical Engineering WILLIAM ENG, Professor of Architecture G. EDWARD GAIDES, Assistant Professor of Physical Science GILBERT P. HAIGHT, JR., Professor of Chemistry EDWIN JAHIEL, Associate Professor of French

KENNETH M. LANSING, Professor of Art and of Art Education

RICHARD LOFTUS, Associate Professor of English

JOHN C. MANN, Assistant Professor of Geology

CARLOS T. MARFORT, Associate Professor of Architecture RICHARD E. MITCHELL, Assistant Professor of History

FRANCIS W. NACHTMANN, Associate Professor of French SIDNEY ROSEN, Professor of Physical Science

RUDOLF SCHIER, Assistant Professor of German

Webster L. Smalley, Associate Professor of Speech and of Radio and Television Arnold M. Tibbetts, Assistant Professor of English

Myron Uretsky, Assistant Professor of Accountancy

CHARLES M. WELLER, Assistant Professor of Secondary and Continuing Education RICHARD N. WRIGHT, Associate Professor of Civil Engineering

It is further recommended that funds for these stipends and for such other expenses as can not be met from regular departmental budgets be assigned from

the General Reserve.

Through a grant from Standard Oil (Indiana) Foundation, Special Awards of \$1,000 each will be made to the three individuals whose completed projects are judged to be the most outstanding in terms of probable contribution to undergraduate education. The nominees for these Special Awards will be selected on the basis of final reports submitted at the end of the summer session, and they will be recommended to the Board of Trustees for approval in October.

I concur.

On motion of Mr. Grimes, these recommendations were approved and the requested assignment of funds were made by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none: absent, Governor Kerner.

Mr. Jones asked if a summary of the findings of this program were available and could be provided at the next meeting of the Board. It

was agreed that such an analysis would be provided.

SABBATICAL LEAVES OF ABSENCE, 1967-68

(7) It is recommended that the following members of the faculty be given sabbatical leaves of absence during the academic year 1967-68 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

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 also recom-

mends approval.

College of Agriculture

Department of Agricultural Economics

ROBERT G. F. SPITZE, Professor of Agricultural Economics, one year beginning September 1, 1967, one-half pay.

Department of Agricultural Engineering

ROGER R. YOERGER, Professor of Agricultural Engineering, six months beginning February 1, 1968, full pay.

Department of Agronomy

HENRY H. HADLEY, Professor of Plant Genetics, six months beginning November 1, 1967, full pay.

RICHARD H. HAGEMAN, Professor of Plant Physiology, one year, one-half pay. Burns R. Sabey, Associate Professor of Soil Microbiology, one year beginning July 1, 1967, one-half pay.

Department of Animal Science

HAROLD H. DRAPER, Professor of Animal Science, six months beginning September 1, 1967, full pay.

Department of Forestry

WILLIAM R. BOGGESS, Professor of Forestry, six months beginning September 15. 1967, full pay.

Department of Horticulture

Leonard Beevers, Assistant Professor of Plant Physiology, one year beginning October 1, 1967, one-half pay.

Daniel F. Danton, Professor of Plant Breeding, six months beginning September

1, 1967, full pay.

DAVID B. DICKINSON, JR., Assistant Professor of Plant Physiology, one year, onehalf pay.

Department of Plant Pathology

MALCOLM C. SHURTLEFF, Professor of Plant Pathology, six months beginning September 1, 1967, full pay.

College of Commerce and Business Administration

Department of Accountancy

H. Peter Holzer, Professor of Accountancy, second semester, full pay. DOROTHY A. LITHERLAND, Professor of Accountancy, second semester, full pay.

Department of Economics

HANS J. Brems, Professor of Economics, second semester, full pay.

FRED M. GOTTHEIL, Associate Professor of Economics, second semester, full pay. DONALD L. KEMMERER, Professor of Economics, second semester, one-half pay. ROBERT W. RESEK, Associate Professor of Economics, academic year, one-half pay.

Department of Finance

RICHARDS C. OSBORN, Professor of Finance, second semester, full pay.

College of Education

Council on Teacher Education

COLLEEN J. KIRK, Professor of Secondary and Continuing Education and of Music, and Counselor, Council on Teacher Education; second semester, full pay.

Curriculum Laboratory

Peter G. Braunfeld, Associate Professor of Education in the Curriculum Laboratory and of Mathematics, College of Liberal Arts and Sciences, six months from March 1, 1968, full pay; leave contingent upon receipt of supplementary financial aid.

Department of Educational Psychology

MAURICE M. TATSUOKA, Professor of Educational Psychology and of Psychology, academic year, one-half pay.

Department of Secondary and Continuing Education

JOHN A. EASLEY, JR., Associate Professor of Secondary and Continuing Education, one year beginning February 1, 1968, one-half pay; or six months from February 1, 1968, full pay; one-year leave contingent upon receipt of supplementary financial aid.

Department of Special Education

CARL E. BEREITER, Professor of Special Education in the Department of Special Education and in the Institute for Research on Exceptional Children, second semester, full pay.

Department of Vocational and Technical Education

JAMES R. WARMBROD, Associate Professor of Vocational and Technical Education, one year, one-half pay.

College of Engineering

Department of Aeronautical and Astronautical Engineering

YUKWENG M. LIN, Professor of Aeronautical and Astronautical Engineering, academic year, one-half pay.

Department of Civil Engineering

THOMAS KUAN-HSIEN LIU, Associate Professor of Civil Engineering, academic vear, one-half pay.

Department of Electrical Engineering

IOHN BARDEEN, Professor of Physics and of Electrical Engineering, and Member of the Center for Advanced Study, second semester, full pay.

IAMES P. NEAL, Associate Professor of Electrical Engineering, first semester, full pay.

HAROLD D. WEBB, Professor of Electrical Engineering, Second semester, full pay.

Department of Mechanical and Industrial Engineering

Branimir F. von Turkovich, Associate Professor of Industrial Engineering, academic year, one-half pay.

Department of Mining, Metallurgy, and Petroleum Engineering

HOWARD K, BIRNBAUM, Professor of Physical Metallurgy, second semester, full pay.

Department of Physics

E. Atlee Jackson, Associate Professor of Physics and of Mechanical Engineering, academic year, one-half pay.

CLARK S. ROBINSON, Research Professor of Physics, six months from October 1, 1967, full pay.

AVIVI I. YAVIN, Associate Professor of Physics, academic year, one-half pay.

College of Fine and Applied Arts

Department of Architecture

JOHN G. REPLINGER, Professor of Architecture, second semester, full pay.

Department of Art

LEONARD H. PRICE, Assistant Professor of Art, academic year, one-half pay.

School of Music

MARY M. BURDETTE, Assistant Professor of Music, first semester, one-half pay. STANLEY FLETCHER, Professor of Music, academic year, one-half pay.

JOHN C. GARVEY, Professor of Music and Artist in Residence, second semester, full

BERNARD M. GOODMAN, Professor of Music and Artist in Residence, second semester, full pay.

ROBERT E. GRAY, Associate Professor of Music, second semester, full pay.

J. Robert Kelly, Professor of Music, second semester, full pay.

Bureau of Community Planning

ERIC C. FREUND. Associate Professor of Community Planning, one year, one-half pay.

Institute of Government and Public Affairs

GLENN W. FISHER. Professor of Political Science, one year, one-half pay.

Graduate College

Department of Computer Science

JOHN R. PASTA, Professor of Physics and Head of the Department of Computer Science; first semester, full pay.

College of Journalism and Communications

Department of Journalism

JAMES W. CAREY, Assistant Professor of Journalism and Research Assistant Professor of Communications in the Institute of Communications Research, first semester, full pay.

Institute of Labor and Industrial Relations

Solomon B. Levine, Professor of Labor and Industrial Relations and Director of the Center for Asian Studies, six months beginning March 1, 1968, full pay. ADOLF F. STURMTHAL, Professor in the Institute of Labor and Industrial Relations, second semester, full pay.

College of Law

WAYNE R. LAFAVE, Professor of Law, second semester, full pay.

College of Liberal Arts and Sciences

Department of Astronomy

STANLEY P. WYATT, JR., Professor of Astronomy, second semester, full pay.

Department of Botany

GOVINDJEE, Associate Professor of Botany and of Biophysics, academic year, onehalf pay; leave contingent upon receipt of supplementary financial aid. Dominick J. Paolillo, Jr., Associate Professor of Botany, second semester, full

Dale M. Steffensen, Professor of Botany, academic year, one-half pay.

Department of Chemistry and Chemical Engineering

IRWIN C. GUNSALUS, Professor of Biochemistry, second semester full pay; or first semester, 1968-69, full pay.

Nelson J. Leonard, Professor of Organic Chemistry, first semester, full pay.

Department of Classics

JOHN J. BATEMAN, Associate Professor of the Classics and Head of the Department and Associate Professor of Speech, second semester, full pay. ALEXANDER TURYN, Professor of the Classics, second semester, full pay.

Department of English

ARTHUR E. BARKER, Professor of English, first semester, full pay.

EDWARD J. BRANDABUR, Assistant Professor of English, second semester, full pay.

JOHN T. FLANAGAN, Professor of English, second semester, full pay.
ALLAN G. HOLADAY, Professor of English, second semester, full pay.
FRANK B. MOAKE, Associate Professor of English, first semester, full pay.

RICHARD H. WASSON, Assistant Professor of English, first semester, full pay.

Department of Entomology

GOTTFRIED S. FRAENKEL, Professor of Entomology, six months from January 1, 1968, full pay.

Department of French

BARBARA C. BOWEN, Assistant Professor of French, first semester, one-half pay.

VINCENT E. BOWEN, Associate Professor of French, academic year, one-half pay. CHARLES A. KNUDSON, Professor of French, academic year, one-half pay.

Department of Geology

FLOYD M. WAHL, Associate Professor of Geology, second semester, full pay. George W. White, Research Professor of Geology, first semester, full pay.

Department of Germanic Languages and Literatures

ERNST A. PHILIPPSON, Professor of German, first semester, full pay.

Department of History

LEONARD BATES, Professor of History, first semester, full pay.

ROBERT W. JOHANNSEN, Professor of History and Chairman of the Department,

academic year, one-half pay.
WINTON U. SOLBERG, Associate Professor of History, academic year, one-half pay.
RAYMOND P. STEARNS, Professor of History, first semester, full pay.

Department of Mathematics

Kenneth I. Appel, Assistant Professor of Mathematics, first semester, full pay. Richard E. Block, Associate Professor of Mathematics, first semester, one-half

LEE A. RUBEL, Professor of Mathematics, first semester, full pay.

EDWARD J. Scott, Professor of Mathematics, second semester, full pay. JOHN H. WALTER, Professor of Mathematics, first semester, full pay.

Peter D. Zvengrowski, Assistant Professor of Mathematics, first semester, onehalf pay.

Department of Microbiology

Kimball C. Atwood, Professor of Microbiology, academic year, one-half pay. Ralph S. Wolfe, Professor of Microbiology, academic year, one-half pay.

Department of Physiology and Biophysics

STANLEY G. STOLPE, Associate Professor of Physiology, second semester, full pay.

Department of Political Science

BETTY GLAD, Assistant Professor of Political Science, second semester, one-half

Department of Psychology

JOZEF COHEN, Associate Professor of Psychology, first semester, full pay.
MARTIN FISHBEIN, Associate Professor of Psychology and Research Associate
Professor in the Institute of Communications Research, academic year, onehalf pay.

JERRY HIRSCH, Professor of Psychology, second semester, full pay.

JOSEPH E. McGrath, Professor of Psychology, first semester, full pay.

Department of Sociology

I. EDWARD HULETT, JR., Professor of Sociology, first semester, full pay.

Department of Spanish, Italian, and Portuguese

Marcos A. Morinigo, Professor of Spanish and Italian, first semester, full pay.

Department of Speech and Theatre

RICHARD MURPHY, Professor of Speech, second semester, full pay.

Library

ALMA DEJORDY, Consultant in Bibliography with rank of Associate Professor, six months beginning September 1, 1967, full pay.

College of Physical Education

Department of Physical Education for Men

THOMAS K. CURETON, JR., Professor of Physical Education for Men, second semester, full pay.

Department of Recreation and Municipal Park Administration

MAXWELL R. GARRET, Associate Professor of Recreation, six months beginning September 1, 1967, full pay.

College of Veterinary Medicine

Department of Veterinary Pathology and Hygiene

DIEGO SEGRE, Professor of Veterinary Microbiology and Public Health and of Veterinary Research, first semester, full pay.

Chicago Circle

Department of Architecture

ROBERT W. GERSTNER, Associate Professor of Structural Engineering, winter and spring quarters, 1968, three-fourths pay.

Department of Art

JOHN F. RICHARDSON, Professor of Art, fall quarter, 1967, full pay.

Department of Biological Sciences

Bernard Greenberg, Professor of Biological Sciences, academic year, one-half pay.

Department of English

GUINEVERE L. GRIEST, Associate Professor of English, spring quarter, 1968, full pay.

ALEXANDER KARANIKAS, Associate Professor of English, winter and spring quarters, three-fourths pay.

IRVING M. MILLER, Instructor in English, academic year, one-half pay.

Andrew Schiller, Professor of English, fall quarter, 1967, full pay.

ELIZABETH V. WRIGHT, Professor of English, winter quarter, full pay.

Department of German

ELIZABETH TEICHMANN, Associate Professor of German, spring quarter, 1968, full pay.

Department of Materials Engineering

Rene Amon, Assistant Professor of Engineering Mechanics, winter quarter, 1968, full pay.

Department of Mathematics

FLORA DINKINES, Professor of Mathematics, winter and spring quarters, 1968, three-fourths pay.

Medical Center

Department of Medicine

MAX SAMTER, Professor of Medicine, six months beginning January 1, 1968, full pay.

Department of Pathology

HARTMANN H. R. FRIEDERICI, Associate Professor of Pathology, six months beginning September 1, 1967, full pay.

KURT STERN, Professor of Pathology, six months beginning March 1, 1968, full pay.

Department of Pediatrics

MARVIN CORNBLATH, Professor of Pediatrics, one year, one-half pay. (Subsequently cancelled.)

Department of Psychiatry

MELVIN SABSHIN, Professor of Psychiatry and Head of the Department, six months beginning March 1, 1968, full pay.

Department of Radiology

Walter S. Moos, Research Professor of Medical Radiology, six months beginning January 1, 1968, full pay.

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

RECOMMENDATIONS OF THE ALL-UNIVERSITY COMMITTEE ON ADMISSIONS FOR ACCEPTANCE OF CREDIT

- (8) The University Senates and the Senate Coordinating Council have approved recommendations from the All-University Committee on Admissions for additions to the regulations concerning acceptance of transfer credit as follows:
- A. The present regulations which govern the transfer of credits from new, unaccredited institutions are as follows:

The Discontinuation of Accreditation of Institutions of Higher Learning by the University of Illinois

The University of Illinois discontinued, on September 1, 1959, the accreditation of institutions of higher learning in Illinois. The University will accept the accredited status accorded institutions by the North Central Association of Colleges and Secondary Schools or by one of the agencies recognized by the National Commission on Accrediting.

- 1. With respect to two-year and four-year institutions that have not been accredited by the North Central Association, but which have been approved by the University, the University shall (a) inform these institutions that it is discontinuing accrediting and rating activities, effective September, 1959; (b) inform these institutions that present ratings will be continued for a period of five years for two-year institutions and for four-year institutions, unless evidence is received concerning one or more of these institutions clearly indicating that such ratings should not be continued; (c) inform these institutions that it will, after September 1, 1959, accept accreditation by the North Central Association; and (d) notify these institutions that it will be glad to cooperate with them in assisting them to become fully accredited.
- 2. With respect to institutions that are in the process of establishing programs, the University shall advise these institutions when they seek approval that until they are accredited by the North Central Association, the University will admit students who have completed courses in these institutions on the basis of validation by examination or by work in advanced courses in sequence, taken in residence.

The All-University Committee on Admissions now recommends the addition of the following statement to item 2 above to be effective upon approval by the Board of Trustees.

Credits earned at a junior college which has not been accredited by the North Central Association, but which has been given a Class 1 rating and is recognized by the Illinois Junior College Board, will be accepted without validation for a period of time not to exceed five years from the date on which the college registers its first class after achieving Class 1 status. The five-year period provides the normal amount of time necessary to acquire accreditation by the North Central Association.

3. In institutions that have not been accredited by the North Central Association or approved by the University of Illinois, but that have been accredited or approved by one of the agencies recognized by the National Commission on Accrediting, the University shall accept all of the credit earned in such institutions and indicate that the precise amount of such credit which is applicable toward

a particular degree will be determined by the University College and Department concerned.

B. The present regulation concerning acceptance of credit earned at provisionally accredited institutions is as follows:

Provisionally Accredited Institutions

Credits from schools with provisional accreditation are accepted on the basis of validation by satisfactory completion of additional work in residence. Validation through satisfactory work in residence may be accomplished by earning in the University of Illinois or other fully accredited collegiate institution at least a 3.0 ("C") average, or higher if prescribed by the curriculum he wishes to enter, in the first fifteen to thirty semester hours completed thereafter.

Any semester in which the student first completes fifteen semester hours, or any number of semester hours between fifteen and thirty inclusive, with the required average is accepted as validating the transferred credit. In all cases, the grades for all work attempted in the validating period are counted in computing the average. Such credits not validated within the first thirty semester hours can then be validated only by proficiency examinations.

The Committee recommends the following addition to the present regulation to become effective in June, 1967.

A student may submit a petition to the dean of his college and the Director of Admissions and Records to have credits earned in any subject area accepted after the successful completion (with grades of "C" or better) of six semester hours or nine quarter hours of higher level courses in the same subject matter field at the University, even though a 3.0 ("C") or higher average was not achieved in the first fifteen or thirty semester hours, or their equivalent, in residence.

The Executive Vice-President and Provost has approved these recommendaions.

I concur.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(9) The Committee on Nonrecurring Appropriations, the Executive Vice-President and Provost, and the Vice-President and Comptroller recommend the following appropriations:

Medical Center

MEDICAL CENTER GENERAL RESERVE Research and Educational Hospitals

Search and Educational Trospitais			
Department of Nursing, equipment	\$ 22	400	00
Laboratories, equipment	14	800	00
Total, Medical Center General Reserve	\$ 37	200	00
Grand Total	\$155	810	$\overline{00}$
I concur.			

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner.

CONTRACT FOR REROOFING LINCOLN HALL, URBANA

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$96,334, being the summation of the base bid and deductive alternate, to Lloyd Hitchins, an individual doing business as Hitchins Roofing Company, Urbana, the lowest bidder, for reroofing Lincoln Hall. The work will include removal of the existing slate roofing, copper flashing, gutters, and downspouts, and replacement of same.

Funds are available in the Physical Plant Department maintenance budget.

I concur.

On motion of Mr. Hughes, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner.

CONTRACT FOR UNDERGROUND STEAM SERVICE, URBANA

(11) On February 9, 1967, the Illinois Building Authority received bids for the construction and installation of underground piping for steam service to the Library Air-Conditioning Center at Urbana-Champaign. At the same time and place The Board of Trustees of the University of Illinois received bids for a similar steam service project in the immediate vicinity and an alternate bid was received in each case from all contractors providing for an award of the contract for each project in combination with the other project.

The lowest bidder for each project on the basis of the alternate bid price was The Nu-Way Contracting Corp., Chicago, with a firm alternate bid price of \$33,000 for the underground piping for steam service to the Library Air-Conditioning Center and \$82,500 for underground steam piping for replacement of steam service to David Kinley Hall, the Surveying Building, and the Architecture

Building.

The Library Air-Conditioning Center will serve the Undergraduate Library and the Psychology Building, both of which are being constructed by the Illinois Building Authority in accordance with the request submitted by the Board of Trustees on September 22, 1965.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that a contract be awarded to The Nu-Way Contracting Corp., Chicago, in the amount of the alternate bid price of \$82,500 for installation and contracting of the replacement of story corpies to Pavid Kinday Hell the Suprement struction of the replacement of steam service to David Kinley Hall, the Surveying Building, and the Architecture Building and that the Board request the Illinois Building Authority to award a contract for the construction and installation of underground piping for steam service to the Library Air-Conditioning Center to The Nu-Way Contracting Corp., Chicago, in the amount of its firm alternate bid price of \$33,000 and proceed to procure this facility for the use of the University. I concur and recommend adoption of the following resolution.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to The Nu-Way Contracting Corp., Chicago, Illinois, a contract for the total work for the installation and construction of underground piping for steam service to the Library Air Conditioning Center at Urbana-Champaign for the fixed price of \$33,000.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge, and deliver in the name and in behalf of this corporation, such instruments of lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Dr. Weatherly, these recommendations were approved and the foregoing resolution was adopted; these actions were taken by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly: no. none; absent, Governor Kerner.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR CONSTRUCTION OF PSYCHOLOGY BUILDING, URBANA

(12) On February 7, 1967, the Illinois Building Authority received bids on all work for the construction of the Psychology Building, also referred to as the Psychology Laboratory, at Urbana-Champaign. The lowest bidder is Kuhne-Simmons Co., Inc., Champaign, with a base bid of \$5,549,000. Three other proposals were received with bids ranging from \$5,674,500 to \$6,198,912. The lowest bidder is fully qualified and has performed satisfactorily under contract with the University in the past.

and has performed satisfactorily under contract with the University in the past.

The Psychology Building is one project of those which the Board of Trustees on September 22, 1965, requested the Illinois Building Authority to provide. The Authority has acquired the land and leased it to the University and will finance the construction and lease the building to the University. State appropriations are available for the rental payments.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board request the Illinois Building Authority to award a contract for the subject work to the lowest bidder and proceed to procure this facility for the use of the University.

I concur and recommend adoption of the following resolution.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to the Kuhne-Simmons Co. Inc., Champaign, Illinois, a contract for the total work for the construction of the "Psychology Building at Urbana-Champaign," for the fixed price of \$5,549,000.

Be It, and It Hereby Is, Further Resolved by The Board or Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge and deliver, in the name and in behalf of this corporation, such instruments of lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Mr. Swain, this recommendation was approved and the foregoing resolution was adopted; these actions were taken by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR FIELD FINISH PAINTING IN THE UTILITIES CENTER ADDITION, PHASE II, CHICAGO CIRCLE

(13) On February 14, 1967, the Illinois Building Authority received bids for field finish painting for the Utilities Center Addition, Phase II, at Chicago Circle. The

lowest bidder is Bobbe & Company, Chicago, with a bid of \$6,360. Four other bids

Pyramid Decorating Company, Chicago\$ 6 960 00Wm. S. Alt & Son, Chicago7 388 00National Decorating Service, Chicago8 965 00Chicago Painting Service, Inc., Chicago10 048 00

The lowest bidder is deemed fully qualified to perform this work.

The project is a part of Phase II construction which the Board, at its Executive Committee meeting on September 2, 1965, requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facilities to the University. State appropriations are available for the rental payments. The University will transfer jurisdiction of the land on which the project will be constructed to the Authority.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board request the Illinois Building Authority to award a contract for the described work to the lowest bidder and proceed to procure this facil-

ity for the use of the University.

I concur and recommend the adoption of the following resolution.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to Bobbe & Company, 1335 North Halsted Street, Chicago, Illinois, a contract for the field finish painting in the Utilties Center Addition at the Chicago Circle, Phase II, for the fixed price of \$6,360.00.

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge and deliver, in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary and appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Mr. Hughes, this recommendation was approved and the foregoing resolution was adopted; these actions were taken by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner.

CONTRACTS FOR DOOR REPLACEMENT AND REMODELING AND ENCLOSING STAIRWAYS IN THE GENERAL HOSPITAL AND NEUROPSYCHIATRIC INSTITUTE

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for door replacement and remodeling and enclosing stairways in the General Hospital and Neuropsychiatric Institute at the Medical Center, the award in each case to the lowest bidder.

Electrical - Schaeffer Electric Co.,

Division of Sam Schaeffer Co., Chicago..... 1 198 00

The work provides for remodeling and enclosing stairways and installation of fire doors together with necessary revisions to electrical door switches.

Funds are available from state capital appropriations for 1965-67 and have been

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

On motion of Dr. Weatherly, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr.

Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly: no, none: absent, Governor Kerner.

CONTRACT FOR LABORATORY EQUIPMENT FOR MEDIA SERVICE IN THE SECOND UNIT OF THE DENTISTRY-MEDICINE-PHARMACY BUILDING, MEDICAL CENTER

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$7,393 to Metalab Equipment Company, Chicago, the second lowest bidder, for furnishing and setting in place laboratory equipment in the Media Service of the Research and Educational Hospitals at the Medical Center, located in the second unit of the Dentistry-Medicine-Pharmacy Building

Media Service furnishes media for the hospitals and can only be closed during June, July, and August. The lowest bidder can not meet this schedule since he gives an unusually long time for completion (two hundred seventy days). The second lowest bidder can complete within one hundred fifty days, which will meet the schedule.

Funds are available from state capital appropriations for 1965-67 and have been released.

I concur.

On motion of Mr. Swain, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly: no, none: absent, Governor Kerner.

FORMALIZATION OF CHANGE IN CONTRACT FOR CONSTRUCTION OF SINGLE GRADUATE RESIDENCE HALLS, URBANA

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend that formal action be taken by the Board to extend the time of construction of the Single Graduate Residence Halls (SG-3) at Urbana in the contract with McCarthy Bros. Construction Company, St. Louis, Missouri, by one hundred

seventeen days at no change in the contract price.

Even though the building has been completed and occupied by the University since December, 1965, the Department of Housing and Urban Development has recently advised the University that, prior to approval by the Department of completion of the project, a resolution ratifying the above change must be adopted by the Board of Trustees. Accordingly, adoption of the following resolution to comply with the requirements of the Department of Housing and Urban Development is recommended.

Resolution

Resolved, that The Board of Trustees of the University of Illinois does hereby approve, concur in and ratify the issuance of a change in the contract dated February 19, 1964, with the McCarthy Bros. Construction Company, St. Louis, Missouri, for the construction of Single Graduate Residence Halls (SG-3) to extend the actual construction period 117 days beyond the contract completion date and does hereby waive damages which may have accrued as the result of the completion date being extended 117 days.

On motion of Mr. Grimes, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner.

LEASES WITH THE ILLINOIS BUILDING AUTHORITY

(17) The Board of Trustees on September 22, 1965, authorized the Comptroller and Secretary of the Board to execute the necessary documents to permit the Illinois Building Authority to proceed with certain University projects which the Seventy-fourth General Assembly of the State of Illinois had declared to be in the public interest.

The Illinois Building Authority has now forwarded to the University forms of the leases which it requests be used on two of the projects and has requested that the Board of Trustees take specific action to approve the same. Copies of said lease forms are presented herewith and are being filed with the Secretary of the Board for record.

The leases relate to the following University projects and are on the terms

indicated:

Project	Legislative Declaration	Amount of IBA Bonds	Two-Year Rent Paid Under Interim Lease During 1965-67 Biennium	Annual Rent Due September 1, 1967, and Each Year Thereafter	Total Rental Payments
Psychology Building, Urbana Medical Sciences Building	\$3 879 800 00	\$3 610 000 0 0	\$552 020 00	\$255 145 00	\$6 420 355 00
Addition, Medical Center	808 000 00	1 236 500 00	114 960 00	90 815 00	2 119 105 00

Funds for the rental payments under the leases during the current biennium, 1965-67, have been paid from appropriations made by the General Assembly under the interim leases previously executed as authorized on September 22, 1965.

the interim leases previously executed as authorized on September 22, 1965.

The Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend that the Comptroller and Secretary of the Board of Trustees be given specific authorization to execute these leases in substantially the form presented in this meeting and that the following resolution be adopted.

I concur.

Resolution Authorizing Leasing of Psychology Building and Medical Sciences Building Addition from Illinois Building Authority

WHEREAS The Board of Trustees of the University of Illinois on September 22, 1965, authorized the Comptroller and Secretary of the Board to execute the necessary documents to permit the Illinois Building Authority to proceed with certain University projects which the Seventy-Fourth General Assembly of the State of Illinois had declared to be in the public interest; and

Whereas in accordance with the Illinois Building Authority Act the Seventy-fourth General Assembly of the State of Illinois has declared, among others, the following University of Illinois projects at the Champaign-Urbana Campus and the Medical Center Campus to be in the public interest:

A. Construct Psychology Building Champaign-Urbana Campus.... \$3 879 800 00 B. Construct Medical Sciences Building Addition,

Medical Center Campus......\$ 808 000 00

Whereas said declaration also provides that the cost of any specific project could exceed the amount set forth therefor so long as the aggregate amount stated therein to be financed by the Illinois Building Authority for the University is not exceeded; and

WHEREAS the amount designated for said projects as follows:

A. Champaign-Urbana Campus

IBA #74-13 Construct Medical Sciences Building Addition..... \$1 236 500 00

will not cause said aggregate amount to be exceeded; and

Whereas the interim leases applicable to these projects which were heretofore executed pursuant to prior authorization were for different amounts than now

being designated; and

WHEREAS the Illinois Building Authority has forwarded to the University of Illinois forms of the permanent construction leases which it requests be used for these projects and which will supersede the interim leases; and has requested that the Board of Trustees take specific action to approve the same; copies of which lease forms are presented herewith and are being filed with the Secretary of the Board for record;

Now, Therefore, Be It, and It Hereby Is, Resolved that the Comptroller and Secretary of this Board of Trustees be, and hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this corporation leases with the Illinois Building Authority in substantially the forms presented to this meeting

for the following buildings and facilities:

A. Construction of a Psychology Building at Champaign-Urbana, Illinois, at a cost to the Illinois Building Authority of \$3,610,000.00 requiring an initial rental

on or before May 1, 1966 of the sum of \$276,010.00 and on or before September 1, 1966, the sum of \$276,010.00 (payments of which have heretofore been made); and during each successive renewal term of the Lease, the annual sum of \$255,145.00 on or before the 1st of September of each year for 23 years with total rental payments of \$6,420,355.00.

B. Construction of a Medical Sciences Building Addition at the Medical Center Campus at a cost to the Illinois Building Authority of \$1,236,500.00 requiring an initial rental on or before May 1, 1966, of the sum of \$57,480.00; and on or before September 1, 1966, the sum of \$57,480.00 (payments of which have heretofore been made); and during each successive renewal term of the Lease, the annual sum of \$90,615.00 on or before the 1st of September of each year for 23 years with total rental payments of \$2,119,105.00.

On motion of Mr. Swain, authority was given as recommended and the foregoing resolution was adopted; these actions were taken by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner.

LEASE OF COMPUTER SYSTEM FOR COMPUTER-BASED MANAGEMENT SERVICE FOR BUILDING INDUSTRY, URBANA

(18) The University has received a grant from the federal government through the State Technical Services Act (STSA) for a long-range project dealing with a technical-service program for the building industry in the state of Illinois.

a technical-service program for the building industry in the state of Illinois.

Under the STSA Grant, the Civil Engineering Systems Laboratory in the Department of Civil Engineering will provide the development, implementation, dissemination, and service use of a computer center containing procedures (programs) and data files needed for the building industry and accessible through remote terminals.

The purpose of this project is to develop and provide to the building industry through the state of Illinois, the data-processing and decision-making tools necessary for the conduct of the industry's business through the use of a computer center. The computer system will also serve to enhance the resources of the Department of Civil Engineering for the education of students in this field.

This comprehensive construction-management system will incorporate three major facets of the contractor's operations: (1) planning and scheduling; (2) estimating; (3) payroll and accounting. A similar interest will be served in providing computer-aided structural analysis and design facilities for contractors, archi-

tects, and engineers.

The overall program for the computer center will be supported jointly by the University, private industry, and the federal government with federal funds being available on a matching basis under the auspices of the State Technical Services Act and administered through the state of Illinois. The computer manufacturer would also participate in the funding of this project by a financial contribution.

In order to implement the full-scale program, the University must enter into a contractual lease agreement with a computer manufacturer for the required equipment. Sealed bid proposals were solicited from all known sources for this type of equipment. The proposals were received on eight computing systems offered by four manufacturers and were reviewed by an evaluating committee composed of the professorial staff on the project. The equipment offered in each individual proposal was judged on the technical and performance capabilities in the various categories of the bid specifications and the proposed net rental price. The proposal submitted by the Burroughs Corporation is the only one that meets or exceeds all hardware and software specification items, with the exception of one minor factor concerning utility programs. The Head of the Department of Civil Engineering reviewed and approved the findings of the evaluating committee. The Dean of the College of Engineering and the Vice-President and Comp-

The Dean of the College of Engineering and the Vice-Fresident and Comproller recommend that, subject to availability of funds, a lease agreement for the rental of the required equipment be entered into with Burroughs Corporation, Equipment and Systems Marketing Division, Detroit, Michigan, the firm offering equipment with the highest number of evaluation points. The cost will be \$20,394

per month, less the manufacturer's financial contribution to the project of \$2,643, or a net monthly rental expenditure of \$17,751. Such rentals will be paid from other than state funds. Subject to the availability of funds: (1) the initial lease will be from date of delivery (estimated to be December, 1967) to June 30, 1969, and will be renewable for biennial periods; (2) the University intends to renew the lease for a total period of seven years.

The center began operations in July, 1966, and is currently engaged in the preparation of: (1) the necessary computer programs, and (2) a short course to orient industry to the project. It is anticipated that full-scale operations involving the computer center referred to in this Board item will begin in December, 1967.

This computer complex will be the first state-wide center developed to provide technical services to an industry through the cooperative efforts of university and

industry.

The proposed computer system will also serve as the Department of Civil Engineering's terminal to the computer net being developed by the Department of Computer Science.

I concur.

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

ASSIGNMENT OF COPYRIGHT

(19) Professor D. Alexander Brown, a member of the Library staff, has asked that copyright in his book *The Galvanized Yankees* published by the University Press be assigned to him so that he can pursue the possibility of selling the dramatic rights.

Professor Brown wrote this book on his own time, and it was not a commissioned work. The publication contract entered into between Professor Brown and The Board of Trustees of the University of Illinois provides in part: "all motion picture, dramatic and television rights of the work are hereby reserved to the author."

The Director of the University Press requests authority to assign this copyright to Mr. Brown with a license retained by the Press for all publication and reprint rights.

Lconcur

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

VERDELL-FRAZIER-YOUNG MEMORIAL FUND

(20) Under the wills of Charles B. Young and Nelle B. Robson, a bequest was made to the University, as residuary legatee, for the following purpose: "Creation of a fund to be known as the Verdell-Frazier-Young Memorial Fund, the income to be administered by the Trustees in accordance with their own judgment, discretion and rules, and for the general purpose of the advancement of the education of women."

There has been received from these estates the sum of \$215,530.22, which has been invested in the Endowment Pool. The Dean of Students and the Dean of Women have recommended that a major portion of the fund be administered by the Committee on Undergraduate Scholarships and the Graduate College Committee on Fellowships for awards to women students on the basis of need and academic attainment. They further recommend that a minor portion of the income be used for an annual series of lectures and workshops to be known as the Illini Symposia for Women, with proposed topics being continuing education for women, encouragement to women intending to return to college, and general academic interest calculated to provide knowledge of contemporary thought in various fields. The annual cost of such a series is estimated to be \$2,000.

I concur in these recommendations. Approval of the acceptance of the bequest and the implementation of the programs as described is requested.

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

PURCHASES

(21) The President submitted, with his concurrence, a list of purchases recommended by the Director of Purchases and the Vice-President and Comptroller; also a list of purchases authorized by the President.

The lists of purchases authorized 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 Recommended	\$ 63	214	60
From Institutional Funds			
Purchases Authorized			
Purchases Recommended			
Grand Total	\$238	073	19
Grand Total	\$301	287	79

A complete list of the purchases authorized and purchases recommended, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Page, the purchases authorized by the President were approved, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(22) The Vice-President and Comptroller also submitted a report of purchases approved by him on recommendation of the Director of Purchases in amounts of \$2,500 to \$5,000. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(23) The Comptroller's report of contracts executed during the period February 1 to 28, 1967.

New Contracts

With Whom	Purpose	Pa	ount to id to nivers	the
Carle Foundation	Clinically oriented physiological research	\$8	360	00
Commercial Solvents Corporation	Effect of antibiotics on antibody response to specific antigens in young swine	_	500	
	Role of choline in swine nutrition	_	500	
Mercy Hospital (subcontract with United States Depart- ment of Health, Education, and Welfare) NPG 188-01	Computer-assisted instruction to be used in basic nurses' training courses	25	840	00
United States Air Force F41609-67-C-0020	Arterial blood flow and rate of gaseous nitrogen elimination of anesthetized dogs exposed to simulated altitude	16	978	00
United States Army				
DADA 17-67-C-7058	Social and cultural structure of the relations be- tween two groups in Mae Hongsorn in western Thailand	27	3 75	00
DADA 17-67-C-7062	Attempt to formulate a disinfectant in tablet (or other) form for the disinfection of small quantities (canteens) of drinking water	14	497	00
United States Department of Agriculture	Effect of pre-dehydration and dehydration condi- tions on the quality of dehydrated vegetables	50	953	00
United States Department of Health, Education, and Welfare				
OEC 3-7-000011-1550	Extension of Asian Studies Language and Area Center	38	000	00
OEC 3-7-068362-0274	Superior women college students: their self concepts and academic motivation	7	686	00
United States Navy N62399-67-C-0008	Active systems for increased structural resistance	5	000	00
Total		\$199	689	00

With Whom Associated Booking Corp.	Purp. Performance of six musicia		A mount to be Paid by the University \$ 3 000 00
LaNapoule Art Foundation-	at Chicago Circle Center	9 000 00	
Henry Clews Memorial	Education program in architecture at LaNapoule, France		\$12 000 00
	Leases		Amount to be
With Whom	Purpose		Paid by the University
The First Federal Savings and Loan Assocation of Chicago, Illinois	Office space in the First Fed Illinois (February 1, 196	leral Building, Chicago,	\$8 580 00
University of Illinois Foundation	Suite of rooms at 6271/2 Champaign, Illinois (Dec 30, 1967)	South Wright Street, ember 15, 1966, to June	1 381 00
Total	Contract Chanc		\$9 961 00
	Contract Chang	es	Amount to be
With Whom	Purp	ose	Paid to the University
National Aeronautics and Space Administration NSG-195	Microneuroanatomy of the	central nervous system	\$ 166 000 00
United States Air Force AF 19(604)-5565	Processes in the ionosphere action experiments carrie		3 322 00
AF 29(601)-6850	Development of indices rela erties and engineering be	ating the physical prop-	12 206 00
AF 30(602)-4144	Experimentation in paralle		3 600 000 00
United States Army DA-01-021-AMC-13902(Z)	Factors influencing the ann of revolution with jet flow	29 971 00	
DA-36-039-AMC-0370(E)	sonic external streams Ionospheric research		40 213 00
United States Atomic Energy Commission AT(11-1)-1195	Elementary particle interac regions	1 170 629 00	
United States Department of Health, Education, and Welfare			
OE-6-10-184	Development of a Plato co- trieval and processing of students' responses to in	75 726 00	
OEC-3-6-051182-1634 Total	String instruction program	65 226 00 \$5 163 293 00	
1 0141	Contract Change (Orders	\$3 103 293 00
	Tomas onungo	71401 5	Amount to be Paid by the
With Whom	Purp		University
Downtown Electric	Cost-plus contracts— electrical (three items from \$4,000 to \$5,000)	Allen Hall, Illini Union, Noyes Laboratory	\$13 400 00
Dean Evans Company	Cost-plus contracts — (two items, \$3,000 and \$3,000)	Noyes Laboratory, 1002 West Green Street	6 000 00
George S. Grimmett and Company	Cost-plus contract — plastering	Natural History Building	4 000 00
Inskip Plumbing, Heating and Air Conditioning Co.	Heating and air condi- tioning	Observatory Second Addition	2 651 00
Kuhne-Simmons Co., Inc.	General	Florida Avenue Res- idence Halls	5 939 00
Gerhardt F. Meyne Company	Cost-plus contract — general	Hospital Addition, Chicago	3 809 00
Reliable Plumbing and Heating Company	Cost-plus contracts — heating and ventilating (three items from \$3,560 to \$7,000)	Illini Union, Morrill Hall Addition, 1002 West Green Street	14 865 00
The Nu-Way Contracting Corporation	Cost-plus contract — heating, piping, refrig- eration	Blood Bank in General Hospital, Chicago	7 108 00

With Whom	Purpose	Amount to be Paid by the University			
Thomas Plumbing and Heating Company	Cost-plus contracts — Illini Union, Noyes plumbing (two items, \$3,270 to \$4,000)	\$ 7 270 00			
Total Amount to be paid to the Unit	Summary	\$65 042 00 \$5 362 982 00			
	eceived for record.	87 003 00			
(24) The Finance Comm	INVESTMENT REPORT Report of the Finance Committee (24) The Finance Committee reported the following changes in investments of endowment funds for the month of January, 1967:				
Miller Sale \$49 000 U.S. Treasury 3	1/4 per cent bonds due 6/15/83 \$	42 507 50			
Pool					
500 shares Commor 600 shares Ford Mc 600 shares Goodyea 1 000 shares Jewel Cc 42/100 share Monsanto 600 shares National 1 500 shares Peoples	ank 5% per cent bonds due 7/20/76	19 760 00 25 625 00 24 309 00 25 125 00 27 199 40 16 83 20 400 00 53 801 25			
	Incorporated, common stock	21 406 30			
Report of the Comptroller The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make, for the month of January, 1967:					
Current Funds FORD FOUNDATION — GE	NEDAL ENGINEEDING				
Purchase	lls due 1/31/68	6 713 61			
Krannert Contribution Sale	NS				
\$39 000 Commercial Cre	edit Company open-end demand notes	39 000 00			
Purchase \$48 000 Federal Land B	ank 53/8 per cent bonds due 7/20/76	49 987 50			
MEMORIAL CAMP Purchase \$5 000 U.S. Treasury 33	V_8 per cent bonds due 11/15/74 \dots	4 765 50			
RESTRICTED GROUP					
due 3/17/67 1 000 000 Beneficial Fi 1 000 000 Clark Equip	l Harvester Credit Corp. 5¼ per cent notes mance notes due 5/2/67 ment notes due 5/2/67	750 000 00 986 875 00 986 875 00			
Construction Funds Union Building (Chicag	go Circle)				
Purchase \$60 000 U.S. Treasury b	oills due 5/18/67	59 070 49			

Sinking Funds	
ASSEMBLY HALL	
Purchase \$195 000 U.S. Treasury 4% per cent notes due 8/15/67	195 304 69
DORMITORY REVENUE BONDS OF 1956	
Purchase \$13 000 U.S. Treasury 4 per cent bonds due 2/15/72	12 707 50
Housing Revenue Bonds	
Purchase \$773 000 U.S. Treasury 5% per cent notes due 2/15/68	780 730 00 11 316 25 433 040 63
MEDICAL CENTER BONDS (Medical Center)	
Purchase \$17 000 U.S. Treasury 4 per cent bonds due 2/15/70	16 745 00
Men's Residence Halls of 1957	
Purchase \$195 000 U.S. Treasury 4 per cent bonds due 2/15/72	188 906 25
STUDENT SERVICES	
Purchase \$48 000 U.S. Treasury 4 per cent bonds due 2/15/72	46 500 00
This report was received for record.	

REGULAR AGENDA DELAYED

President Johnston announced that the regular agenda would be continued after lunch as the next item of business could not be considered until a report on the bids on the Housing Revenue Bonds of 1966, Series A and B (to finance the construction of the Orchard Apartments, Phase 4), had been received from Chicago.

STATEMENT BY MR. THEODORE A. JONES

Mr. Jones asked for the floor and made the following suggestion: That there be developed a regular procedure for recording the items of interest raised by Trustees from time to time. He suggested that a "log" be established listing the inquiries of Trustees and the reports prepared in response to them. Such a listing, he pointed out, would give all concerned an opportunity from time to time to assess subjects so listed. The Secretary was directed to establish and maintain such a log.

REPORTS AND RECOMMENDATIONS FROM THE PRESIDENT OF THE BOARD

FUTURE BOARD MEETINGS

Since October, 1966, the Board has been meeting on the second Tuesday of each month on a trial basis. The Board agreed to return to the schedule provided by the *By Laws*, the third Wednesday of each month, beginning with the September, 1967, meeting. The Board also agreed to change the dates of the April, May, June, and July, 1967, meetings as follows: April 19, in Urbana; May 16, at the Medical Center; June 20, in Urbana; and July 26, in Urbana. The Board agreed to omit the August, 1967, meeting.

REPORT OF THE FINANCE COMMITTEE

Mr. Swain, for the Finance Committee, presented the following report and moved its adoption.

Report Concerning the Biennial Operating Budget for 1967-69

On February 9, the Board of Trustees received a report from this Committee which indicated that the Committee would continue to explore methods of meeting the urgent financial requirements of the Research and Educational Hospitals in the 1967-69 biennium. The University had requested a biennial increase of \$1,901,000, all of which would be provided by the additional income of the Hospitals, and the

Board of Higher Education had approved \$738,800.

Historically, the income earned by the Hospitals has constituted such a small percentage of the total operating costs of the Hospitals that the income has been treated as general income in support of the total University budget. Over the years, this income from the Hospitals has continued to increase and will increase further under the new federal insurance programs. In view of the higher percentage of income to be realized, it is proper under existing laws to change the method of accounting for this income and to treat it on a revolving fund basis, to be used to support the Hospitals' operations. By changing to this method of accounting, which is possible under existing law, the Hospitals will secure the benefits of any income which might be earned. To the extent that income is greater than estimated, the reductions made by the State Board of Higher Education can, in effect, be restored.

It is therefore recommended that the method of accounting for income from the Research and Educational Hospitals be modified so that such income will be treated as a revolving fund, available for expenditure for the Hospitals' operation, and that the total estimated Hospital income of \$5,025,000 for the biennium be subtracted from the University Income Fund appropriations requests which the

Board of Higher Education has approved.

The report was unanimously adopted.

RECESS AND EXECUTIVE SESSION

President Johnston stated that an executive session had been requested and was being ordered for consideration of business relating to patentable discoveries.

On motion of Mr. Swain, the Board recessed for five minutes.

The following recommendation from the President of the University was presented and considered.

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(25) The University Patent Committee, with the concurrence of the Chairman of the University Research Board, submits the following reports and recommendations relating to patentable inventions by members of the staff.

1. Gaseous switching array and flat matrix displays for computer controlled automatic teaching systems and nine related inventions - Donald L. Bitzer, Associate Professor of Electrical Engineering and Research Associate Professor in the Coordinated Science Laboratory, Robert H. Willson, formerly Research Assistant in the Coordinated Science Laboratory, and H. Gene Slottow, Senior Research Engineer in the Coordinated Science Laboratory, inventors; developed under a contract with the Department of the Army.

A recommendation of the University Patent Committee that the University rights in the invention titled "Gaseous Switching Array and Flat Matrix Displays for Computer Controlled Automatic Teaching Systems" be assigned, subject to the rights of the United States Army, to the University of Illinois Foundation for study and possible patent application was approved by the Patent Committee of the Board of Trustees on July 21, 1965.

The present recommendation concerns the fundamental invention and nine additional inventions which relate to and are associated with it. Four of this latter group were developed with the resources of the Coordinated Science Laboratory, and the University of Illinois has the rights to them as it has to the fundamental invention. The remaining five inventions were conceived without the use of resources or facilities of the University, and it is the opinion of the University Patent Committee that the University has no claim to them. However, Professor Bitzer and his associates are prepared to assign their rights in the five inventions to the University, to be administered with those to which the University retains rights, subject to any rights of the sponsoring agency. In consideration for this assignment, the Patent Committee recommends that 25 per cent of the net income from

all of the inventions be paid to the inventors.

2. Fiber optics image curving element — Miles V. Klein, Associate Professor of Physics, and Wayne R. Fenner, Research Assistant in the Department of Physics and in Materials Research Laboratory, inventors; developed under a contract with the Advanced Research Projects Agency. The device consists of an element built of glass fibers which makes possible the focussing of a straight line image of a laser beam onto the curved entrance slit of a monochromator with as little light loss as possible.

The Committee recommends that the interests of the University be assigned to the inventors, with the understanding that they will apply for a patent within a reasonable period of time; and that if they do not so apply and upon the request of the United States Government, the rights of the University be assigned to the

Government.

3. Asparaginase experiments — William C. Dolowy, Administrator of the Medical Research Laboratory, inventor. This invention involves the use of bacterial L-asparaginase against lymphoma cells in the brain. Bacterial asparaginase is shown to be active against human leukemia cells.

University Patents, Inc., reported that this preparation has important possibilities as a treatment for leukemia and that a patent application should be filed. The Committee, therefore, recommends that the rights of the University be assigned to the University of Illinois Foundation for study and possible patent application.

4. Ultrasonic particle feeder for flash evaporation — R. N. Peacock, Associate Professor of Physics and Research Associate Professor in the Coordinated Science Laboratory, and J. R. Eckardt, student, inventors; developed under a contract with the Joint Services Electronics Program. This device utilizes ultrasonic vibrations for feeding of particles of alloy or other compounds into a flash evaporation unit for the deposit of one atomic layer on a substrate. The unit permits excellent rate control and may be installed in a few minutes in any evaporator having an electric feedthrough.

The Committee recommends that the rights of the University be assigned to the University of Illinois Foundation, subject to the rights of the United States

Government.

5. O-ring fitting — C. E. Gotschall, Mechanical Construction Superintendent in the Physical Plant Department, inventor. This device consists of an O-ring seal, placed into a pipe fitting, which eliminates the necessity of welding and threading pipe joints and installing expansion loops and joints in the system.

In accordance with the inventor's wishes, the Committee recommends that the rights of the University be assigned to the University of Illinois Foundation for

study and possible patent application.

6. Pocket field microscope—Craig W. Vetter, Research Associate in Secondary and Continuing Education and in the Curriculum Laboratory, inventor; developed under a contract with the National Science Foundation. This is an inexpensive magnifying device intended to be carried by individual students in the pocket. Existing mounted lenses give a magnification of fifty power. Within its sliding cover handle, the microscope carries up to ten specimen slides.

The Committee recommends that the rights of the University be assigned to the University of Illinois Foundation, subject to the rights of the United States

Government.

7. Water displacement balance — Craig W. Vetter, Research Associate in Secondary and Continuing Education and in the Curriculum Laboratory, and Norman McFarland, Associate Professor of Art, inventors; developed under a contract with the National Science Foundation. This is a substitution type weighing device consisting of a float which is held submerged by a set of graduated gram weights placed on the weighing frame. An object placed on the weighing pan causes the weighing frame to move downward. By adding the total gram weights which must be removed from the frame to return it to its original position, the weight of the object can be determined.

The Committee recommends that the rights of the University be assigned to the University of Illinois Foundation, subject to the rights of the United States

Government.

8. Hatchet planimeter — Norman McFarland, Associate Professor of Art, inventor; developed under a contract with the National Science Foundation. This device consists of an arm of known length with a tracing point at one end and a hatchet blade at the other end. The hatchet blade controls the direction in which its end of the arm will move as the tracing point is guided by the operator around the outline of an irregular plane figure of unknown area. The distance the hatchet blade is displaced, multiplied by the length of the arm, produces a very close approximation of the area of the traced irregular figure.

The Committee recommends that the rights of the University be assigned to the University of Illinois Foundation, subject to the rights of the United States

Government.

9. Specific tritium labeling procedure for purine containing compounds — John M. Clark, Jr., Associate Professor of Biochemistry, and Keith R. Shelton, graduate student, inventors; developed under contract with the United States Public Health Service. This invention relates to a simplified procedure for specifically and stably labeling a variety of purine containing compounds with the radioactive isotope tritium. Procedures presently used to produce radioactively labeled purine containing compounds are more complex.

The Committee recommends that the rights of the University be assigned to the University of Illinois Foundation, subject to the rights of the United States

Public Health Service.

10. Compiler for automated teaching operations — Donald L. Bitzer, Associate Professor of Electrical Engineering and Research Associate Professor in the Coordinated Science Laboratory, Andrew J. Hanson, Student Assistant, Masako Secrest, Research Associate in the Coordinated Science Laboratory, Stephen W. Singer, Student Assistant, and Michael W. Walker, Student Assistant, inventors; developed under a contract with the United States Army Signal Corps, the Joint Services Electronics Program, and the Advanced Research Projects Agency. This invention involves a system consisting of a "compiler," which accepts a language that describes the many different strategies available to the teacher and a modified version of the FORTRAN 60 language for the Control Data 1064, and a "resident" program which uses the tables and programs generated by the compiler program to respond in the way the teacher has specified to requests from each student-operated console. The invention exploits similarities in the structure of most teaching programs employing a central computer and many stations while allowing the educator wide freedom in his choice of an experimental or teaching strategy.

The Committee recommends that the rights of the University be assigned to the University of Illinois Foundation, subject to the rights of the United States

Government.

I concur in these recommendations.

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

SECRETARY'S REPORTS

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

Chicago Circle

WILLIAM E. BEZDEK, Instructor in Sociology, 2/3 time, winter and spring quarters 1966-67, \$3,200 (1-23-67).

RAYMOND W. COLEMAN, Professor of Economics and of Management, indefinite tenure from March 1, 1967, academic year service basis, \$20,050 a year, supersedes (12-29-66).

GERALD A. DANZER, Instructor in Education and History, ½ time, December 16, 1966-June 15, 1967, \$2,400 (2-7-67).

LLOYD ENGELBRECHT, Assistant Bibliographer for Art and Architecture, with rank of Assistant Professor, in the Library, eleven months from October 1, 1966, \$9,250 a year, supersedes (1-19-67).

MICHAEL S. GELICK, Assistant Professor of Architecture, winter and spring quarters 1966-67, \$1,000 a month (1-23-67).

WILHELM HOLZBAUER, Lecturer in Architecture, winter quarter 1966-67, \$4,000 (2-11-67).

MRS. MILDRED LEVY, Assistant Professor of Economics, College of Business Administration, full time, fall quarter, effective September 1, 1966, \$3,166.64, and 1/4 time, winter and spring quarter, effective January 1, 1967, \$1,583.36, supersedes (11-30-66).

PATRICIA MCFATE, Assistant Professor of English, 1/2 time, \$2,834, and Assistant to the Dean of the College of Liberal Arts and Sciences, 1/2 time, \$3,464, winter and spring quarter, 1966, 67, total colour \$6,208, expersedes (1,23,67).

and spring quarters 1966-67, total salary \$6,298, supersedes (1-23-67).

Mrs. Shirley L. Pundt, Lecturer in Architecture, ½ time, winter quarter 1966-67, \$1,500 (1-23-67).

J. DAVID RASCHE, Administrative Assistant to the Architectural Chairman, Department of Architecture, winter and spring quarters 1966-67, \$13,000 a year (1-28-67).

ROBERT H. RATCLIFFE, Assistant Professor of Education, 1/2 time, winter quarter 1966-67, \$1,633.32, supersedes (1-23-67).

EDWARD G. RIETZ, Assistant Professor of Chemistry, 1/2 time, winter and spring quarters 1966-67, \$2,900, supersedes (2-9-67).

LOUIS ROCAH, Lecturer in Architecture, winter quarter 1966-67, \$3,667 (1-23-67). Shlomo Shalit, Instructor in Economics, 2/3 time, winter quarter 1966-67, \$2,000

(2-7-67).
THEODORE J. SPAHN, Bibliographer, with rank of Assistant Professor, in the Library, ½ time, eight months from January 1, 1967, \$375 a month, supersedes (1-24-67).

RONALD C. VANDERKOOI, Assistant Professor of Sociology, winter and spring

quarters 1966-67, \$9,200 a year, supersedes (2-9-67).

John S. Williams, Visiting Lecturer in Geology, 3/5 time, winter quarter 1966-67, \$1,100 (1-23-67).

Medical Center

MARY M. DAHL, Instructor in Ophthalmology, College of Medicine, 1/2 time, eight months from January 1, 1967, \$4,000 a year, supersedes her nonsalaried appointment (1-13-67).

Mrs. Rosemary E. deleon, Instructor in Anesthesia, Department of Surgery, College of Medicine, January 4-August 31, 1967, \$7,850 a year (2-7-67).

Douglas L. Foster, Assistant Professor of Psychiatry, College of Medicine, 34

time, five months from April 1, 1967, \$12,000 a year (1-23-67).

EDWARD FUTTERMAN, Assistant Professor of Psychiatry, College of Medicine, 3/5

time, eight months from January 1, 1967, \$11,300 a year, supersedes (11-18-66).

John R. Hartman, Clinical Assistant Professor of Radiology, College of Medicine, 5 per cent time, eight months from January 1, 1967, \$760 a year, supersedes (12-7-66).

FLOYD N. HELLER, Clinical Assistant Professor of Anesthesiology, Department of

Surgery, College of Medicine, seven months from February 1, 1967, without salary, supersedes his previous appointment with salary (2-2-67).

K. VAHE KARACHORLU, Instructor in Pathology, College of Medicine, eight months from January 1, 1967, \$6,600 a year, supersedes his nonsalaried appointment (1-23-67).

H. Peter Nennhaus, Clinical Assistant Professor of Surgery, College of Medicine, six months from March 1, 1967, without salary, supersedes his previous appointment with salary (2-9-67).

JOHN R. NOAK, Research Associate-Evaluation Section, ORME, College of Med-

icine, seven months from February 1, 1967, \$10,700 a year (1-16-67).

JOHN R. Orndorff, Clinical Associate Professor of Surgery, College of Medicine, 1/5 time, eight months from January 1, 1967, \$3,600 a year, supersedes his nonsalaried appointment (1-23-67).

Surendra Nath Pandeya, Research Associate in Chemistry, College of Pharmacy, six months from March 1, 1967, \$6,600 a year (2-16-67).

- SHOLOM PEARLMAN, Consultant in Public Health Dentistry, College of Dentistry, 10 time, five months from January 1, 1967, \$133.33 a month (1-28-67).

 Mrs. Agnes G. Rezler, Associate-Evaluation Section, ORME, College of Medicine, 34 time, seven months from February 1, 1967, \$9,750 a year (2-7-67).

 CLIFTON RHEAD, Clinical Assistant Professor of Psychiatry, College of Medicine, 1967, \$100,000 and 1967.
- eight months from January 1, 1967, without salary, supersedes (1-18-67).
- Mrs. Maria E. Serratto-Benvenuto, Research Associate in Pediatrics, College of Medicine, %0 time, nine months from December 1, 1966, \$6,000 a year, supersedes (1-9-67).
- HAROLD W. Spies, Clinical Associate Professor of Preventive Medicine and Community Health, College of Medicine, 1/5 time, seven months from February 1,
- 1967, without salary, supersedes his previous appointment with salary (2-2-67). CLAUDIO TORRES, Instructor in Pathology, College of Medicine, 1/5 time, one year from January 1, 1967, \$1,320, supersedes (1-23-67).
- EDWARD T. TOYOOKA, Clinical Assistant Professor of Anesthesiology, Department of Surgery, College of Medicine, seven months from February 1, 1967, with-
- out salary, supersedes his previous appointment with salary (2-2-67).

 STEPHEN WEI, Instructor in Pedodontics, College of Dentistry, eight months from January 1, 1967, \$9,000 a year (1-10-67).

 WANDA WILK, Instructor in Nursing, academic year service basis, effective February 6, 1967, \$7,200 a year (1-30-67).

Urbana

- ROBERT W. ADAMS, Research Associate in Chemistry, April 10-August 31, 1967, \$6,800 a year (1-30-67).
- MOHAMMAD ALI-AKBARIAN, Assistant Professor of Civil Engineering (C and S), Semester II 1966-67, \$4,500, supersedes (1-23-67).
- RICHARD C. ANDERSON, Associate Professor of Educational Psychology, College of Education, and of Psychology, College of Liberal Arts and Sciences, indefinite tenure, academic year service basis effective December 1, 1966, \$15,250 a year, supersedes (1-30-67).
- JOHN W. ATWOOD, Instructor in Electrical Engineering (C), 3/3 time, Semester 11
- 1966-67, \$1,866.66 (1-26-67).

 ROBERT S. BADER, Professor of Zoology, on indefinite tenure, academic year basis, \$13,000 a year, and Associate Head of the Department of Zoology, Semester II 1966-67, \$1,000 a year, supersedes (1-16-67).
- VERNON L. BRAZLE, Extension Visuals Specialist and Instructor in Agricultural Communications (E), eight months from January 1, 1967, \$7,800 a year, supersedes (1-9-67).
- GLEN M. BROOM, Extension Communication Specialist and Instructor in Agricultural Communications (E), seven months from February 1, 1967, \$9,000 a year, supersedes (1-9-67).
- ORWIN L. CARTER, Research Associate in Chemistry, two months from January 1, 1967, \$1,100 (1-30-67).
- MRS. JEAN B. CASPER, Bibliographer, with rank of Instructor, in the Library, seven months from February 1, 1967, \$6,600 a year (2-9-67).
- Kenneth E. Cessna, Extension Graphics Specialist and Instructor in Agricultural Communications (E), eight months from January 1, 1967, \$8,100 a year, supersedes (1-9-67).
- RICHARD F. COON, Research Associate in Civil Engineering (C), ½ time, Semester II 1966-67, \$1,575, supersedes (2-9-67).
- Delbert T. Dahl, Extension Communication Specialist and Instructor in Agricultural Communications (E), seven months from February 1, 1967, \$8,700 a year (1-9-67).
- N. P. Davis, Assistant Professor of English, 1/3 time, Semester II 1966-67,
- \$1,266.67, supersedes (2-16-67).

 CLAYTON L. DAWSON, Professor of Linguistics and of Russian, indefinite tenure, and Head of the Department of Slavic Languages and Literatures, academic year basis, effective September 1, 1966, \$19,000 a year, supersedes (1-16-67).

 RAYMOND L. DEN ADEL, Instructor in the Classics, Summer Session of 1967, June
- 19-July 1, 1967, \$334 (2-9-67).
- WALTER E. DITZLER, Chief Curriculum Instructor in the Institute of Aviation, seven months from February 1, 1967, \$16,200 a year, supersedes (2-9-67).

DALE I. EDWARDS, Assistant Professor of Plant Pathology (C), seven months from February 1, 1967, without salary (2-7-67).

VANCE A. ETNYRE, Administrative Associate in the College of Engineering, seven months from February 1, 1967, \$10,000 a year (1-23-67).

JOHN L. FORD, Research Associate in Theoretical and Applied Mechanics (C), 1/2 time, Semester II 1966-67, \$1,450, supersedes (1-27-67).

JUNIUS L. FORSBERG, Professor of Plant Pathology (C), seven months from February 1, 1967, without salary (2-7-67).
 PETER A. FREY, Institute of Labor and Industrial Relations Librarian, with rank of

Instructor, in the Library, seven months from February 1, 1967, \$8,000 a year (2-11-67).

DAVID W. GARVEY, Visiting Lecturer in Music, 1/2 time, February 1-June 15, 1967, \$4,500 (1-28-67).

R. W. Gibbins, Visiting Lecturer in Accountancy, February 1-June 15, 1967, \$5,700 (1-18-67).

DOROTHY A. Goss, Instructor in Family Economics and Home Management (E), February 15-August 31, 1967, \$8,700 a year, supersedes (1-28-67).

MRS. RAJNI GOVINDJEE, Research Associate in Botany, eight months from January 1, 1967, \$7,500 a year (1-16-67).

ROGER J. GREEN, Research Associate in the Bureau of Economic and Business Research, 3/4 time, five months from January 1, 1967, \$3,437.50, supersedes (1-12-67).

EUGENE L. HAAK, Chief Ground Instructor in the Institute of Aviation, seven months from February 1, 1967, \$15,500 a year, supersedes (2-9-67).

WALTER HARTSTIRN, Assistant Professor of Plant Pathology (C), seven months from February 1, 1967, without salary (2-7-67).

DAVID HARVEY, Research Associate in the Institute for Research on Exceptional Children, five and one-half months beginning January 1, 1967, \$4,666.64 (1-19-67).

ROBERT G. HEEREN, Instructor in Electrical Engineering (C), ½ time, Semester II 1966-67, \$1,400 (1-26-67).

DONALD K. HEIL, Research Associate in the Office of Instructional Resources,

eight months from January 1, 1967, \$4,600, supersedes (1-4-67). Lois A. Hindhede, Research Associate in Vocational and Technical Education, College of Education, ½ time, seven months from February 1, 1967, \$4,500 a

CLAUDIA HOLT, Bibliographer, with rank of Instructor, in the Library, seven months from February 1, 1967, \$6.600 a year (2-16-67).

BARBARA J. HUMPHRYS, Assistant Reference Librarian, with rank of Instructor, in the Library, February 15, 1967-August 31, 1967, \$6,700 a year (1-9-67).

LEROY IMDIEKE, Instructor in Accountancy, 3/4 time, Semester 11 1966-67, \$2,212.50 (2-10-67).

MRS. LINDA M. KATOH, Research Programmer in Computer Science, January 12-August 31, 1967, \$8,500 a year (2-11-67).

PANCE KIRKOV, Research Associate in Chemistry, June 16-September 30, 1967,

\$2,625 (1-10-67).

RICHARD J. KOSTELNICEK, Instructor in Electrical Engineering (C), 17/100 time, Semester II 1966-67, \$500 (1-26-67).

OLIVER A. KUEKER, Management Methods Analyst in the Statistical Service Unit, eight months from January 1, 1967, \$10,500 a year, supersedes his nonacademic appointment (1-23-67).

Danny J. Laughhunn, Assistant Professor of Industrial Administration and of Business Administration, College of Commerce and Business Administration, seven months from February 1, 1967, \$10,500 a year, supersedes (1-30-67). TIMOTHY G. LOHMAN, Research Associate in Animal Science (C and S), seven

months from February 1, 1967, \$8,000 (1-30-67).

Leon Lukaszewicz, Visiting Professor of Computer Science, June 16-July 31, 1967, \$2,500 (1-12-67).

Peter B. Maggs, Assistant Professor of Law, 45/100 time, Semester II 1966-67,

\$2,700, supersedes (1-16-67).

HENRY MERKELO, Assistant Professor of Electrical Engineering (C), seven months from February 1, 1967, \$11,500 a year, supersedes (1-23-67).

Donald J. Minehart, Land and Water Use Adviser for service at the U. P. Agricultural University, Pant Nagar, U. P. India, under Contract USAID/nesa-

150, beginning January 3 and continuing through March 6, 1967, at a salary at the rate of \$14,550 a year (1-16-67).

Peter E. Monro, Visiting Research Associate in Electrical Engineering (C), one year from January 1, 1967, \$11,000 (1-23-67).

Richard G. Moores, Publications Editor, with rank of Assistant Professor of Agriculture (S), seven months from February 1, 1967, \$10,800 a year, supersedes (2-16-67).

SHIZUO MUKAI, Visiting Research Associate in Civil Engineering (C and S), February 1-June 15, 1967, \$3,600 (1-16-67).

MRS. TERESITA NIEVERGELT, Serials Cataloger, with rank of Instructor, in the Library, 34 time, February 15-August 31, 1967, \$5,100 a year (2-16-67).

Mrs. Bonnie W. Noble, Editor in the Graduate College, eight months from January 1, 1967, \$3,866.64 (1-27-67).

Mrs. Carolyn S. Nourse, Cataloger, with rank of Instructor, in the Library, ½ time, seven months from February 1, 1967, \$3,400 a year (2-4-67).

Keith D. O'Leary, Research Associate in Psychology, ½ time, and Instructor in Psychology, ½ time, Semester II 1966-67, \$3,000 (1-27-67).

MICHAEL J. Parsons, Research Associate in History and Philosophy of Education, College of Education, 34 time, Semester II 1966-67, \$2,625, supersedes (1-30-67).

MRS. BARBARA I. PAULSON, Research Programmer in Computer Science, Graduate College, seven months from February 1, 1967, \$4,666.67 (1-18-67).

LARRY M. PETERSON, Instructor in Electrical Engineering (C), 3/5 time, Semester II 1966-67, \$1,620 (1-26-67).

MRS. RUTH B. PHILLIPS, Research Associate in Zoology, seven months from February 1, 1967, \$6,600 a year (2-16-67).

ROBERT F. PIERRET, Assistant Professor of Electrical Engineering and in the Materials Research Laboratory (C), Semester II 1966-67, \$10,800 a year, supersedes (1-28-67).

AGNES R. PORTER, Instructor in French, 2/3 time, Semester II 1966-67, \$4,170 a year, supersedes (2-14-67).

THOMAS G. RALLEY, Instructor in Mathematics, February 1-June 15, 1967, \$3,475 (1-30-67)

Preston L. Ransom, Instructor in Electrical Engineering, ½ time, five months from February 1, 1967, \$1,777.75, and ¼ time, Semester II 1966-67, \$800 (1-26-67).

M. VITTAL RAO, Research Associate in Plant Pathology (S), January 23-August

31, 1967, \$6,600 a year (2-9-67).

Mrs. Irma Reiner, Assistant Professor of Mathematics, 2/3 time, Semester 11 1966-67, \$3,150 (2-4-67).

ROBERT R. SALTSMAN, Assistant Dean in the College of Commerce and Business Administration, with rank of Instructor, seven months from February 1, 1967,

\$9,200 a year, supersedes (2-14-67).

Bela I. Sandor, Research Associate in Theoretical and Applied Mechanics (C), 1/2 time, and Instructor in Theoretical and Applied Mechanics (C), 162/3 time, Semester II 1966-67, supersedes, \$2,000 (1-27-67).

The superseder of the superseder of

EDWIN M. SCHAEFER III, Instructor in Electrical Engineering (C), 3\(^{1}\)100 time, seven months from February 1, 1967, \$1,425.90, and 3\(^{1}\)100 time, Semester 11 1966-67, \$1,000, total salary \$2,425.90 (1-26-67).

MRS. ELISABETH H. SCHILLINGER, Editor of Publications, College of Engineering, 1/2 time, seven months from February 1, 1967, \$1,925, supersedes (2-11-67). Paul Schomer, Instructor in Electrical Engineering (C), 1/2 time, Semester II 1966-67, \$1,500 (1-26-67).

GRACE E. SHOPE, Instructor in Library Science, in the Graduate School of Library Science, Semester II 1966-67, \$6,500 a year (1-30-67).

GAURI S. SINGHAL, Research Associate in Botany, six months from March 1, 1967, \$7,100 a year, supersedes (2-9-67).

SHYAM LAL SRIVASTAVA, Research Associate in Chemistry, November 21, 1966-August 31, 1967, \$6,800 a year (11-28-66).

WILLIAM E. STALLMAN, Instructor in General Engineering (C), ½ time, \$1,900, and Assistant Director of the Central Office on Use of Space, ½ time, \$2,352.54, Semester II 1966-67, total salary \$4,252.54, supersedes (1-26-67).

ROBERT G. STEFANEK, Instructor in Electrical Engineering (C), ½ time, Semester II 1966-67, \$1,350 (1-26-67).

Mrs. Celia B. Stendler, Professor of Elementary Education, indefinite tenure. academic year basis, effective Semester II 1966-67, \$14,500 a year, supersedes (1-18-67).

VICTOR R. STEPHEN, Extension Visuals Specialist and Assistant Professor of Agricultural Communications (C, S, and E), eight months from January 1, 1967, \$13,700 a year, supersedes (1-9-67).

MARGERY E. SUHRE, Publications Editor, with rank of Assistant Professor of Agriculture (S and E), seven months from February 1, 1967, \$11,300 a year, supersedes (2-16-67).

Anson E. Thompson, Assistant Director of the Agricultural Experiment Station, eight months, and Professor of Plant Genetics (C), indefinite tenure, effective January 1, 1967, \$16,800 a year, supersedes (2-11-67).

ALICIA C. TILLEY, Instructor in Elementary Education, ½ time, \$1,750, and Instructor in Educational Psychology, ½ time, \$1,750, February 1-June 15, 1967, total salary \$3,500 (1-30-67).

Mrs. Joyce S. Toscan, Bibliographer, with rank of Instructor, in the Library, seven months from February 1, 1967, \$6,600 a year (2-1-67).

ROBERT J. TRACEY, Instructor in Electrical Engineering (C), ¹⁷/₁₀₀ time, Semester

II 1966-67, \$500 (1-26-67).

ROBERT A. WALLER, Assistant Professor of History and Director of Illinois NDEA History Institute, Semester II 1966-67, \$9,750 a year, supersedes (2-7-67).

EDWIN B. WILLIAMS, Visiting Scientist in Horticulture (C), for six months from February 1, 1967, without salary (1-18-67).

JOHN L. WOODS, Extension Television Specialist and Instructor in Agricultural Economics (E), eight months from January 1, 1967, \$8,400 a year, supersedes

SHU-YAU Wu, Research Associate in Electrical Engineering (C), Semester II 1966-67, \$7,855 a year (2-7-67).

DENNIS R. ZANDER, Assistant Research Engineer in Physics (C), seven months

from February 1, 1967, \$8,000 a year (2-4-67).

RESIGNATIONS, DECLINATIONS, TERMINATIONS, AND CANCELLATIONS

Chicago Circle

HENRY R. MITTELMAN, Instructor in Biological Sciences — resignation effective February 1, 1967.

Pedro Gilberto Solis-Camara Valencia, Research Associate in Information Engineering — resignation effective January 1, 1967.

Medical Center

HARRY SASSOON, Assistant Professor of Medical Radiology, College of Medicine, and Assistant Radiologist, Research and Educational Hospitals - resignation effective March 15, 1967.

Urbana

DALE E. ARRINGTON, Research Associate in Chemistry and Chemical Engineering - cancellation effective February 1, 1967.

PHILIP G. BAIRD, Senior Specialist in Education, Department of Vocational and Technical Education — resignation effective January 16, 1967.

Ashok K. Bhattacharya, Research Associate in Electrical Engineering — resignation effective February 1, 1967.

ARTHUR I. FINE, Assistant Professor of Philosophy - resignation effective September 1, 1967.

EMILY S. GIRAULT, Assistant Professor of Secondary and Continuing Education resignation effective September 1, 1967.

TERRY R. GREATHOUSE, Assistant Professor of Animal Science Extension - resignation effective April 9, 1967.

NORMAN E. GRONLUND, Professor of Educational Psychology, Summer Session of 1967 — declination effective June 19, 1967.

Marianne K. Haney, Assistant Specialist in Education — resignation effective February 11, 1967.

Sven H. Hansell, Instructor in Music, Summer Session of 1967—declination effective June 19, 1967.

- JOHN G. HARVEY, Assistant Professor of Mathematics resignation effective Sentember 1, 1967.
- ALEX HELLER, Professor of Mathematics resignation effective September 1. 1967.
- HARRY L. JACOBS, Associate Professor of Psychology resignation effective September 1, 1967.
- CORRADO MENCUCCINI, Research Assistant Professor of Physics resignation ef-
- fective March 1, 1967.
 EUGENE E. MILLER, Instructor in English resignation effective March 1, 1967. RICHARD E. MITCHELL, Assistant Professor of History, Summer Session of 1967—declination effective June 19, 1967.
- Frank W. Owen, Associate Professor of Horticulture resignation effective May 16, 1967.
- DAVID E. Peterson, Assistant Professor of Business Administration resignation effective September 1, 1967.
- FRED M. RAUBINGER, Professor of Educational Administration and Supervision, Summer Session of 1967 — declination effective June 19, 1967.
- LEON E. RICHARTZ, Associate Professor of Business Administration resignation effective September 1, 1967.
- ROBERT E. ROWLANDS, Research Associate in Theoretical and Applied Mechanics termination effective September 1, 1967.
- GABRIEL M. SAVIGNON, Assistant Professor of French, Summer Session of 1967 declination effective June 19, 1967.
- DARIUSH SHADMAN, Instructor in Theoretical and Applied Mechanics termination effective September 1, 1967.
- Leland K. Shirely, Assistant Professor of Theoretical and Applied Mechanics, Summer Session of 1967—declination effective June 19, 1967.
- MARGARET A. SMITH, Assistant Research Engineer in the Coordinated Science Laboratory — resignation effective February 8, 1967.
- Teiichi Tsuboi, Research Associate in Computer Science, Graduate College -resignation effective February 1, 1967.
- OSCAR E. VILCHES, Research Associate in the Materials Research Laboratory resignation effective February 1, 1967.
 ARTHUR E. WHIMBEY, Assistant Professor of Psychology — resignation effective
- September 1, 1967.
- PATRICIA A. YANZY, Extension Visual Specialist in Extension Service in Agriculture and Home Economics — resignation effective January 13, 1967.

LEAVES OF ABSENCE

Chicago Circle

- WILLIAM D. GRAMPP, Professor of Economics -- leave of absence, without pay, for the winter quarter 1966-67.
- ROBERT H. RATCLIFFE, Assistant Professor of Education leave of absence, without pay, for the spring quarter 1966-67, so that he may work with the Chicago Bar Association and with the Chicago Public Schools on a social studies project - Law in American Society.

Urbana

- David F. Drake, Associate Professor of Accountancy and Business Administration—leave of absence, without pay, for the academic year 1967-68, to serve as a full-time research consultant to the American Hospital Association.
- EDWARD L. ELLIOTT, Assistant Professor of Accountancy—leave of absence, without pay, extended to include the second semester of 1966-67, so that he may continue working in the Agency for International Development programs in Latin America.
- GENE V. GLASS, Assistant Professor of Educational Psychology and in the Center for Instructional Research and Curriculum Evaluation - leave of absence, without pay, for one year from June 16, 1967, so that he may accept an appointment to the School of Education at the University of Colorado for the academic year 1967-68.
- LADISLAS GOLDSTEIN, Professor of Nuclear Engineering and of Electrical Engineering — leave of absence, without pay, for the academic year 1967-68, so that he may accept a Visiting Professorship of Physics at the Faculte des Sciences of Orsay in France.

Samuel A. Kirk, Professor of Psychology, College of Liberal Arts and Sciences, and Professor of Special Education and Director of the Institute for Research on Exceptional Children, College of Education—leave of absence, without pay, for nine months from September 1, 1967, so that he may devote the time to the revision of two books previously published and currently in use as textbooks.

Peter B. Maggs, Assistant Professor of Law—leave of absence, without pay, on

55 per cent time, for the second semester of 1966-67.

Mrs. Masako Secrest, Research Associate in the Coordinated Science Laboratory

— leave of absence, without pay, for three months from February 1, 1967.

RITA J. SIMON, Research Associate Professor of Communications, College of Journalism and Communications, and Associate Professor of Sociology, College of Liberal Arts and Sciences—leave of absence, without pay, for the academic year 1967-68, so that she may accept a Guggenheim Fellowship.

ROBERT E. STAKE, Professor of Educational Psychology and Associate Director of the Center for Instructional Research and Curriculum Evaluation — leave of absence, without pay, during the period June 19 through July 28, 1967, so that he may accept an appointment to teach at the University of Connecticut.

MRS. FERN H. TELLING, Head Resident, Clark Hall—leave of absence, without

pay, beginning February 1 and continuing through June 8, 1967.

ROBB M. THOMSON, Professor of Physical Metallurgy and of Physics, College of Engineering - additional leave of absence, without pay, for the academic year 1967-68, so that he may continue as Director for Materials Sciences in the Advanced Research Projects Agency.

Francis W. Weeks, Professor and Chairman of Business and Technical Writing, Department of English — leave of absence, without pay, for the academic year 1967-68, so that he may accept a visiting professorship in business communications at the University of Houston.

CANCELLATION OF SABBATICAL LEAVES OF ABSENCE Chicago Circle

Jose Sanchez, Professor of Spanish and Head of the Department of Spanish sabbatical leave of absence on full pay granted him for Semester II 1966-67, cancelled without prejudice.

Urbana

WEN L. CHOW, Professor of Mechanical Engineering, Engineering Experiment Station — sabbatical leave of absence, on full pay, granted him for Semester II, 1966-67, cancelled without prejudice.

Frederic K. Lehman, Associate Professor of Anthropology and of Linguistics sabbatical leave of absence on one-half pay granted him for one year from February 1, 1967, cancelled without prejudice.

AFTERNOON SESSION, MARCH 14, 1967

When the Board reconvened in open session after lunch, the same members of the Board, officers of the University, and officers of the Board were present as recorded in the beginning of these minutes, except Governor Kerner and Mr. Page.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY HOUSING REVENUE BONDS OF 1966, SERIES A AND B

(26) Bids were received at 11:00 a.m. March 14, for the sale of \$520,000 Housing Revenue Bonds of 1966, Series A, and \$2,100,000 Housing Revenue Bonds of 1966,

Series B, to finance construction of the Orchard Apartments, Phase 4.

The Vice-President and Comptroller recommends that the Series A Bonds be sold to White, Weld & Co. at a price of \$515,045.67 plus accrued interest from April 1, 1967, and at an effective interest rate of 4.00197 per cent, which represents the lowest interest cost to the University. A tabulation of the bids received is being filed with the Secretary of the Board for record.

In accordance with the provisions of the Loan Agreement approved by the Board on February 9, the Vice-President and Comptroller recommends that \$2,100,000 Series B Bonds be sold to the Department of Housing and Urban Affairs

at par and accrued interest and at an interest rate of 3 per cent. No other bids were

received for the Series B Bonds.

The Vice-President and Comptroller also presents the Ninth Supplemental Housing Revenue Bond Resolution supplementing the Resolution approved December 17, 1958, and creating \$2,100,000 Housing Revenue Bonds of 1966, Series A, and \$520,000 Housing Revenue Bonds of 1966, Series B, and recommends its adoption. He further recommends that the Board:

Authorize the execution of the bonds by Earl W. Porter, Secretary of the Board, by the facsimile signature of the President of the Board, and by the facsimile signatures of Timothy W. Swain and Howard W. Clement, members of the Board.

Ratify and confirm all 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 indicated above.

I concur.

On motion of Mr. Jones, these recommendations were approved, authority was given as requested, and all actions taken or to be taken in connection with the sale and delivery of the bonds were confirmed. These actions were taken by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner, Mr. Page.

The Ninth Supplemental Housing Revenue Bond resolution appears

as an appendix to these minutes (following page 472).

CONTRACTS FOR CONSTRUCTION OF ORCHARD APARTMENTS, PHASE 4, URBANA

(27) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for construction of 252 apartment units for married students, also known as Married Student Housing MS-4, to be constructed south of the existing Orchard Downs apartment area, the award in each case to the lowest bidder:

General — Consumers Construction Co., Unicago						
Base bid \$1 3	84 70	ю оо				
Additive alternate for assignment of other con-						
tracts	20 71	1 00				
				105		00
Total			ÞΙ	405	411	UU
Electrical — G. L. Wilsky, an individual doing						
business as Downtown Electric, Urbana				206	925	00
					000	
Plumbing — Bellis & Miller, Inc., Champaign				3/4	UUU	UU
Forced Warm Air Heating — Petry Roofing and						
Sheet Metal Co., Champaign				109	454	00
Total			\$2	095	790	00

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 \$2,095,790, and that an agreement be entered into with Consumers Construction Co., Chicago, for the assignment of these other contracts for \$20,711, 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 will be available from the proceeds of revenue bonds being sold today. Submitted herewith is a report from the Physical Plant Department, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Clement, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner, Mr. Page.

CONTRACT FOR CONSTRUCTION OF WATER MAIN TO SERVE ORCHARD APARTMENTS, PHASE 4, URBANA

(28) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$18,430 to Cross Construction, Inc., Urbana, the lowest bidder, for the construction of a twelve-inch water main, east from Lincoln Avenue to the site of the Orchard Apartments, Phase 4.

Funds will be available from the proceeds of revenue bonds being sold today.

concur.

On motion of Mr. Jones, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, none; absent, Governor Kerner, Mr. Page.

DISCUSSIONS WITH INTERCOLLEGIATE CONFERENCE

President Henry reported on the status of the University's discussions with the Intercollegiate Conference concerning penalties issued by that Conference pertaining to three coaches and certain student athletes.

Mr. Page returned to the meeting.

REPORTS OF GENERAL POLICY COMMITTEE

At this point, the Board undertook to receive reports and hear testimony in the following matters and then took the actions indicated.

Consideration of House Bill 711 (the Clabaugh Act)

The following report of the General Policy Committee was presented and read by the Secretary.

The General Policy Committee has been directed by the Board of Trustees to give consideration to the several petitions received by the Board requesting that an institutional position be defined with reference to House Bill 71l, popularly known as the Clabaugh Act. Most of the resolutions from faculty and student groups have urged that the Trustees support the repeal of the law while most of the other communications have asked the Trustees either to take no action or to

indicate support for the law.

House Bill 711 was enacted in 1947 and has been in force since that time. Insofar as the Committee has been able to determine, it has only been during the past year that the existence of the law has been seriously challenged as being inimical to the welfare or effectiveness of the University of Illinois. Therefore, the Committee has not felt the same degree of urgency about the importance of taking an institutional position as has been expressed by faculty and student groups. Furthermore, the Committee has been mindful that the constitutionality of House Bill 711 has been attacked in litigation and that the Board of Trustees is a defendant in that action now before the Court. The Committee's deliberations have also taken into account the fact that at the March 14 meeting of the Board new Trustees would assume office and that the Committees will be reorganized. The new General Policy Committee should be given the opportunity to participate in the study of the questions raised.

In the discussions of this subject by the Committee on General Policy, two

issues have emerged:

1. Will the continuance of House Bill 711 be harmful to the University of Illinois, as alleged?

2. Apart from the arguments pro or con on the foregoing substantive question, is it wise and in the general interest of the University for the Board of Trustees to define an institutional position at this time?

While the General Policy Committee has not deemed it appropriate to make a recommendation on this subject to the Board of Trustees at this meeting, the Committee urges that an effort be made by the reconstituted Committee on General Policy to formulate a recommendation for the next meeting of the Board of Trustees, now scheduled for April 19.

The following groups spoke to this question: Ad hoc Student

Committee for Free Speech, Chicago Circle — Mr. Edward Jennings. spokesman; general student group, Urbana Campus - Mr. Robert Outis, spokesman.

Following discussion and questions, on motion of Mr. Swain, the Board approved, without dissent, the report of the General Policy Committee.

Section 21 (e) of the General Rules of Organization and Procedure with Regard to the Use of University Premises for Political Speakers

The following report of the General Policy Committee was presented and read by the Secretary. No one requested a hearing on this subject.

The Committee on General Policy has had before it the matter of modification of Section 21 (e) of The General Rules Concerning University Organization and Procedure. The President of the University has recommended that the following changes be made (italics indicate language to be deleted):

- (e) University premises and facilities, including the Assembly Hall, may be used for political purposes only when all of the following conditions are met:
 - Official candidates for nomination or election to statewide or national
 - office appear in person to make political addresses.

 (1)(2) The event is sponsored by a division, department, institute, college or other administrative unit of the University, or by a student organization officially recognized by the University.
 - (2)(3) The political party involved with which the candidate is affiliated is legal in is one which qualifies as, or is declared to be, a political party under the laws of the State of Illinois.
 - (3)(4) The event is planned to serve an educational purpose.

The Committee recommends that the changes proposed be adopted by the Board of Trustees.

On motion of Mr. Swain, the Board unanimously approved the report of the Committee.

Recognition of the W.E.B. Du Bois Club

The following report of the General Policy Committee on this question was presented and read by the Secretary.

On February 9, 1967, the Board of Trustees, upon recommendation of the General Policy Committee reaffirmed its position that under existing law student groups proved to be subversive or seditious (i.e., to advocate the violent overthrow of the United States or of the state of Illinois) should not be given the privileges associated with "recognition" by the University.

In clearing the way for administrative approval of a campus W.E.B. Du Bois Club while a national organization with the same name is under charge by the Attorney General of the United States of being a Communist front, the Board acted on the assumption that there is no link, formal or informal, between the local and the national group.

Since February 9, the members of the Board of Trustees have been informed by the Dean of Students at Urbana-Champaign, through the President, that informal connections have been found to exist between the local and the national, including interlocking memberships and that the national officers acknowledge the interconnections.

In view of the information now before the Board, the General Policy Committee recommends that the Administration be requested not to approve the petition from the local student group.

The following groups were heard; all of them presenting arguments in favor of recognition of the club:

Urbana Senate Committee on Student Affairs — Professor Sheldon Plager. In addition, a petition, sponsored by the Student Senate (Urbana) and signed by 1,973 students, in support of recognition of the Du Bois Club, was received and read.

Urbana Senate Committee on Academic Freedom and Tenure — Professor Victor Stone.

Policy Committee, Urbana Chapter, American Association of University Professors — Professor W. H. McPherson.

Mr. Swain moved approval of the report of the General Policy Committee.

Mr. Clement read the following statement, outlining an alternate proposal which he offered for consideration of the Board.

I have spent a substantial amount of time analyzing and considering the various aspects of this difficult problem. My only regret is that the proposal I am about to outline comes to you in a somewhat untimely fashion, but I need not tell you of the many other demands which have been placed on my time in recent days.

First of all, I agree that there is such a mass of misunderstanding engendered by the process of "recognition" in the public mind that such a step might not be generally understood at this time. Nevertheless, I am compelled to vote against this report, because it is a final disposition of the problem, whereas I favor the consideration of an alternative approach which will provide a bridge between public understanding and the preservation of the values already described in detail here today. I believe that the matter should not be finally resolved by simple denial of recognition, as the Committee report recommends, but that a study of a formal structural change in procedure should be instituted which will provide for a "certificate of compliance," or a system of "registration," for all organizations which the University authorities—after due consideration and an orderly process of evaluation—consider to have satisfied the minimum requirements for use of the University facilities. The thought here is that such a registration, or issuance of a certificate of compliance, would not carry with it in the public mind the stamp of approval of its activities, or the concepts and ideas which may be advocated and promoted by such an organization that is inherent in the use of the recognition procedure.

The process of "recognition," as it is now structured, implies in the public mind participation by the University in the creation of the organization that is being recognized. Obviously, this is not the case, since a student organization may exist even though it has not received recognition by the University. My first suggestion, therefore, is to eliminate the use of the confusing term "recognition," and

substitute a term such as "registration."

In applying this registration procedure, I would also require a registration of organizations whose activities might be regarded as inimical to the University's total welfare, if generally adopted. Some control over the organization may be well worth establishing, even at the price of permitting the use of University facilities for the organization's activities. Maintaining such control, in my mind, serves our purposes better and those of society in general than driving such a group underground. Where substantial doubt exists as to whether or not the organization is one "with purposes or practices contrary to morality, to education, or to public or university welfare," as characterized in the present restriction in the Code on Undergraduate Student Affairs, I would recommend a conditional registration. Such a requirement would be a means of establishing some control over the organization, and I would establish the further requirement that the members of such a conditionally registered organization be advised periodically by the organization itself of the reasons for the registration being only of a conditional nature.

Thus, in the case of the DuBois Club, such a conditional registration could be required because of the serious allegations which have been raised concerning its connection with the Communist Party. I think it can be successfully argued that the University has a duty to alert its students to the fact that such allegations have been made and without such control, there would be no mechanism for doing so. If and when such allegations were proved to be correct through the orderly process of the Subversive Activities Control Board, even the conditional registration could then be withdrawn. Again, in the case of the DuBois Club, a conditional registration could be required because of a pending determination of the allegations regarding the national organization to which it appears to be related. I refer to the fact that in the words of the Assistant Attorney General in the Internal Security Division of the Justice Department, it has "been disclosed to be a Com-

munist front organization through an extensive investigation by the Federal Bureau of Investigation." Such a conditional registration could be made a full registration if the outcome of the present petition by the Justice Department were in favor of the national organization, whereas such conditional registration could be withdrawn if the outcome were unfavorable.

And may I add one clarifying point with respect to the much-cited petition by the Justice Department. Let me quote from a recent letter from the Assistant Attorney General, to whom I have just referred, in which he comments on that

petition, as follows:

"... the purpose of the petition is to expose the true nature of the organization to its own membership, and to anyone else who might be considering joining the organization. As the Attorney General stated at the time of the filing of the petition: 'Historically, Americans have the freedom to organize and dissent. At the same time, in accordance with the law, young people who might consider joining this organization are entitled to know its nature and its sponsorship.'"

What is required here at the federal level is registration. What I am suggesting here at the University is a comparable conditional registration. Surely, if the techniques so defined satisfy the federal government and the Justice Department, such an arrangement should be sufficient for our purposes here. Alerting the potential members of the organization to its possible nature, based on conclusions of the F.B.I. and the Justice Department, should certainly satisfy whatever duty we may have to prevent the student body from being misled, and yet retain the American approach to the free discussion of ideas—or even those with which we violently disagree.

Following an extended question and answer period and discussion by the Trustees, the report of the General Policy Committee was approved by the following vote: Aye, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Dr. Weatherly; no, Mr. Clement, Mr. Jones; absent, Governor Kerner.

On motion of Dr. Weatherly, the Board adjourned.

Earl W. Porter Secretary WAYNE A. JOHNSTON
President

LUNCHEON

The centennial film "Hosts of Earnest Men" was shown to Trustees and other University personnel following lunch.