MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 21, 1978



The June meeting of The Board of Trustees of the University of Illinois was held in the General Lounge, Illini Union, Urbana, Illinois, on Wednesday, June 21, 1978, beginning at 10:00 a.m.

President George W. Howard III called the meeting to order and asked the secretary to call the roll. The following members of the board were present: Mr. William D. Forsyth, Jr., Mr. Ralph C. Hahn, Mr. George W. Howard III, Mr. Robert J. Lenz, Mr. Park Livingston, Mrs. Jane Hayes Rader, Mrs. Nina T. Shepherd, Mr. Arthur R. Velasquez. Mr. Earl Langdon Neal and Governor James R. Thompson were absent. The following nonvoting student trustees were present: Miss Cathy Conlon, Medical Center campus; Mr. Cornele Overstreet, Urbana-Champaign campus; Miss Gretchen Winter, Chicago Circle campus.

Also present were President John E. Corbally; Dr. Peter E. Yankwich, vice president for academic affairs; Chancellor Joseph S. Begando, Medical Center campus; Chancellor William P. Gerberding, Urbana-Champaign campus; Chancellor Donald H. Riddle, Chicago Circle campus; Mr. David Landman, university director of public information; and the officers of the board, Dr. Ronald W. Brady, comptroller (also vice president for administration for the University); Mr. R. R. Manchester, treasurer; and Dr. Earl W. Porter, secretary.

INTRODUCTIONS

President Howard introduced two former trustees and presidents of the Board of Trustees, Messrs. Earl M. Hughes and Timothy W. Swain, both of whom were present to receive the designation trustee emeritus. He also recognized the three newly chosen nonvoting student trustees from each of the campuses who were present as observers.

NONVOTING STUDENT TRUSTEES FOR 1978-79

The secretary presented a report on the selection of these trustees summarized as follows:

Chicago Circle Campus

The election was held on May 3 and 4, 1978, with Venus D. Kooper, a junior in the College of Liberal Arts and Sciences, receiving the largest vote tally of the five candidates on the ballot. The total number of votes cast was 1,127.

Medical Center Campus

The Executive Student Council has selected Mr. Paul Alan Sobotka, a junior in the College of Medicine.

Urbana-Champaign Campus

The election was held on April 18, 19, and 20, 1978, with Mr. Charles S. Watson, a fourth-year student in the College of Commerce and Business Administration, receiving the largest vote tally of the five candidates. The total number of votes cast was 2,351.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

President's Reports

President Corbally 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.

Report on the Implementation of Board Policy Related to South African Investments

On September 21, 1977, the Board of Trustees approved a course of action with regard to the voting of proxies having shareholder proposals related to South Africa. The board has publicly expressed its opposition to all corporate activity that supports or furthers the policy of apartheid.

During the recent "proxy season," the University supported shareholder proposals related to South Africa at five corporations: Bankamerica, Citicorp, Minnesota Mining and Manufacturing, J. P. Morgan, and Texaco. A report on these proposals follows:

Bankamerica

On April 25, 1978, the stockholders of Bankamerica met and, among other matters, considered a Shareholder's Proposal concerning South Africa, Item No. 5, submitted by religious organizations. The proposal was supported by 4.77 percent of the stockholders.

The text of the proposal was:

Whereas the repressive nature of the South African government continues to attract the attention and concern of individuals and organizations throughout the world;

Whereas our bank has made loans to that government and its stateowned corporations in recent years;

Whereas such loans serve only to undergird the regime and facilitate its repression of the black majority;

Whereas one response to this situation has been the call for withdrawal of accounts from offending banks by individuals and organizations, including the National Council of Churches and United Auto Workers:

Whereas for a variety of social and financial reasons many international, national, and regional banks, including European-American Banking Corporation, Algemene Bank Nederland, Chase Manhattan, First Bank of Pennsylvania, and Maryland National Bank have stopped making loans to South Africa or greatly restricted the types of loans being made; and

Whereas such loans are not essential for this bank's survival, but are essential for the survival of the white minority regime in South Africa;

Therefore Be It Resolved that the shareholders request the Board of Directors to establish the following as corporate policy:

Neither the Corporation nor its affiliates or subsidiaries shall make any new loans or renew any old loans to the government of the Republic of South Africa or to any of its agencies or instrumentalities or to any companies for their operations in that land, unless or until the system of apartheid has been dismantled and meaningful steps have been taken in the direction of majority rule.

The reasons given by the religious organizations for proposing the resolution were:

In June of 1976 the world was shocked by the shooting of unarmed school children in the streets of Soweto. Events in South Africa since that time have demonstrated that the repression in Soweto was not an aberration from, but rather consistent with the viciously enforced policy of, apartheid. The last two years have brought arrests, bannings, and more deaths.

During these years, our bank has continued to have financial dealings with South Africa. Our loans to the South African government have not helped the black majority. To the contrary, at a time when South Africa is becoming increasingly isolated on the international scene, these loans have said to the white minority that it has friends it can count on in the West. These loans have helped to maintain and strengthen the white minority in its ruthless suppression of the black majority.

We believe that our bank should join the other banks, large and small, U.S. and European, that have decided that South Africa is no longer a good risk financially or morally. We call upon our bank to cease its apartheid loans.

On April 18, 1978, the comptroller sent the attached letter to Bankamerica.¹

³ The letter printed at the end of this report is identical with other letters sent and referred to, but not printed, in this report.

Citicorp

On April 18, 1978, the stockholders of Citicorp met and, among other matters, considered Stockholder Proposal, No. IV, that was submitted by the Premonstratensian Fathers, The Presbyterian Church in the United States General Assembly Mission Board, The Sisters of Charity, The Board of Global Ministries of the United Methodist Church, and the United Church Board of World Ministries. The proposal was supported by 4.58 percent of the stockholders.

The text of the proposal to the stockholders of Citicorp was:

Whereas we believe loans to the South African government undergird that regime and facilitate its repression of the black majority which represents 82 percent of the population;

Whereas many international, national, and regional banks, including European-American Banking Corporation, Algemene Bank Nederland, Chase Manhattan, First Bank of Pennsylvania, and Maryland National Bank, for a variety of social and financial reasons, have stopped making loans to South Africa or greatly restricted the types of loans being made;

Whereas continuing loans from U.S. banks create a sizable economic interest in South Africa;

Whereas such an economic interest has serious implications for U.S. foreign policy in the area;

Whereas accounts are being withdrawn from such banks by individuals and organizations, including the National Council of Churches and a number of trade unions;

Whereas we believe Citibank shareholders should have information about our bank's current exposure in South Africa;

Therefore Be It Resolved that the shareholders request the Board to provide to all shareholders by September 1978 a report on the bank's current commitments in South Africa including the following information. Information directly affecting the corporation's competitive position may be omitted and funds for preparation of the report be limited to reasonable amounts.

- (a) For the years 1970-78, a designation, by category. of each loan made to the South African government and its state-owned corporations and to private corporations for their operations within that country;
- (b) A description of the process by which such loan decisions are made;
- (c) A description of any South African loan requests which were rejected;
- (d) A statement of current policy regarding future South African loans;
- (e) The bank's evaluation of how each loan described above contributed to the well-being of the black majority and their struggle for full political, social, and economical equality.

The reasons given by the church investors for proposing the resolution were:

As church investors we feel that loans by U.S. banks to South Africa strengthen white minority rule and apartheid there. The black majority is involved in nationwide demonstrations against apartheid. The South African government's response has been bannings, arrests, and the shooting of protesting school children and others. The result is massive repression on a national scale. Consequently, many banks throughout

the world are moving to restrict or end their loans to the government or companies there.

Our bank has not yet moved in this direction. Regrettably, the white minority continues to find a willing lender at Citibank. Given the importance of these loans in South Africa and their implications for U.S. foreign policy, we believe that the bank must make pertinent information about them available to all shareholders. Such information will enable the shareholders to make an informed judgment about the propriety—both in moral and economic terms—of our bank's continued relationship with South Africa. We believe that such a report will demonstrate that, while continuing South African loans are not essential to the economic viability of this bank, they are essential for the maintenance of the South African system of apartheid.

The comptroller sent the attached letter to C. W. Desch, secretary of Citicorp.

Minnesota Mining and Manufacturing Company

On May 9, 1978, the stockholders of Minnesota Mining and Manufacturing Company met and, among other matters, considered a Stockholder Proposal that was submitted by The National Council of Churches of Christ, Dominican Sisters of the Sick Poor, and Marianist Provincial House. The proposal was supported by 1.90 percent of the stockholders.

The text of the proposal to the stockholders of Minnesota Mining and Manufacturing Company was:

Whereas in South Africa the black majority is rigorously controlled and oppressed by a white minority which comprises 18 percent of the population;

Whereas South Africa's apartheid system legalizes racial discrimination in all aspects of life and deprives the black population of most basic human rights, e.g., Africans cannot vote, cannot collectively bargain, must live in racially segregated areas, are paid grossly discriminatory wages, are assigned 13 percent of the land while 87 percent of the land is reserved for the white population;

Whereas South Africa's system of white minority rule called apartheid is widely condemned by the U.S. government and numerous international bodies, and the United Nations requires a mandatory arms embargo since South Africa is a threat to world peace;

Whereas black opposition to apartheid and black demands for full political, legal, and social rights has risen dramatically within the last years:

Whereas widespread killing, arrests, and repression has been the South African government's response to nationwide demonstrations for democratic rights;

Whereas Prime Minister Vorster has openly declared his intention to maintain white political control and deny political rights to South African blacks;

Whereas as church investors, we believe that U.S. business investments in South Africa, including our company's operations, provide significant economic support, international credibility, and moral legitimacy to South Africa's apartheid government;

Therefore Be It Resolved, the shareholders request the Board of Directors establish the following as corporate policy:

3M and any of its subsidiaries shall (1) cease further investment in the Republic of South Africa and (2) terminate its present operations there as expeditiously as possible unless and until the South African government commits itself to ending the legally enforced form of racism called apartheid and takes meaningful steps toward the achievement of full political, legal, and social rights for the majority population (African, Asian, Coloured).

The reasons given by the proponents for proposing the resolution were:

3M is one of the major U.S. investors in South Africa. Under apartheid 3M is forced to follow grossly discriminatory laws and customs thus severely compromising our company's commitment to Equal Employment Opportunity. Even though management supports the "Sullivan Six Principles," which are minimal standards of decency for the work place, we believe that 3M is unable to be a force for basic social change so desperately needed in South Africa.

As church investors we feel there should be a moratorium on any new capital from our company being invested in South Africa. Any company that invests new funds now gives a signal of confidence and support to the white minority regime. G.M., Control Data, and Gulf & Western have all stated that they won't expand operations in South Africa because of the apartheid system. Numerous banks are limiting or prohibiting loans to South Africa. We request that 3M make a similar commitment.

In addition, we believe that 3M should withdraw from South Africa unless that government dismantles apartheid and moves toward majority rule. To put this condition on its continued presence in South Africa would be a sign of 3M's commitment to the struggle for racial justice there.

The attached letter was sent to Minnesota Mining and Manufacturing Company by the comptroller.

J. P. Morgan and Company

On April 12, 1978, the stockholders of J. P. Morgan and Company met and, among other matters, considered a Stockholder Proposal Relating to Loans to the Republic of South Africa, No. VI, submitted by The Domestic and Foreign Mission Society of the Protestant Episcopal Church in the U.S.A., Sisters of Charity of Nazareth, and Church Women United. The proposal was supported by 4.38 percent of the stockholders.

The text of the proposal to the stockholders of J. P. Morgan and Company was:

Whereas, at hearings of the U.S. Senate Subcommittee on Africa in late 1976 Chairman Clark stated that although we should not attempt to remake other nations in our image, United States corporations should, when operating in South Africa, maintain our own ethical standards;

Whereas, at those hearings it was estimated that U.S. banks had extended \$2,000,000 in credits in South Africa, twice the 1974 amount;

Whereas, Morgan Guaranty has been a major lender in South Africa;

Whereas, Chase Manhattan has announced a policy of denying loans which 'tend to support the apartheid policies of the South African government or reinforce discriminatory business practices';

Whereas, two major Dutch banks, previously major lenders, and at least eight previous U.S. bank lenders, have established policies forbidding loans to the South African government;

Whereas, one organization has announced its intention of withdrawing pension funds of \$10,000,000 from a New York bank because of that bank's South African loans;

Therefore, Be It Resolved that the shareholders request the Board to provide all shareholders by September 1978 a report which includes the following, provided that information directly affecting the competitive position of the corporation may be omitted and that funds to be expended in its preparation be limited to amounts deemed reasonable by the Board:

- (a) For the years 1970-78, a detailed description of each loan made to the South African government and state-owned corporations, or to private corporations for their operations within that country;
- (b) A description of the process by which such loan decisions are made;
- (c) A description of any South African governmental loan requests which were rejected;
- (d) A statement of current policy regarding future South African loans;
- (e) The bank's evaluation of the overall social impact of its loans on the black majority and their struggle for full political, social, and economic equality.

The reasons given by its proponents were:

As South Africa has become increasingly unstable and the apartheid regime has refused to make meaningful changes, concern about American investment there has grown. One pension fund with assets of \$9,000,000,000 voted last year in favor of two shareholder resolutions which would have prohibited the corporations from expanding their South African operations. Several major American institutional investors are reviewing their portfolios vis-à-vis divestiture of stock holdings in corporations with significant South African activities. The Attorney General of Wisconsin has advised the University of Wisconsin that the holding of investments in such corporations violates Wisconsin law against the state owning stock in corporations which discriminate. We believe that loans to the South African government provide direct support for the apartheid policies of that government and its oppression of the African majority.

We believe that shareholders should receive the requested information to make an informed judgment about the propriety—both in moral and economic terms—of our bank's continued relationship with South Africa. We believe that such a report will demonstrate that, while continuing South African loans are not essential for the economic viability of this bank, they are essential for the maintenance of the South African system of apartheid.

The attached letter was sent to Office of the Secretary of J. P. Morgan and Company by the comptroller.

Texaco

On April 25, 1978, the stockholders of Texaco met and, among other matters, considered a Stockholder Proposal, Item 4, submitted by The World Division of The Board of Global Ministries of the United Methodist Church, The Women's Division of the Board of Global Ministries of the United Methodist Church, Sisters of Charity of St. Vincent de Paul of New York, United Presbyterian Church in the United States of America, Ursuline Sisters of Tildonk, The Grail,

The School Sisters of St. Francis, St. Clara College Corporation, and The Eastern Province of Servite Fathers. The proposal was supported by 2.19 percent of the stockholders.

The text of the proposal to the stockholders of Texaco was:

Whereas in South Africa the black majority is rigorously controlled and oppressed by a white minority which comprises 18 percent of the population;

Whereas South Africa's apartheid system legalizes racial discrimination in all aspects of life and deprives the black population of most basic human rights, e.g., Africans cannot vote, cannot collectively bargain, must live in racially segregated areas, are paid grossly discriminatory wages, are assigned 13 percent of the land while 87 percent of the land is reserved for the white population;

Whereas South Africa's system of white minority rule called apartheid is widely condemned by the U.S. government and numerous international bodies, and the United Nations requires a mandatory arms embargo since South Africa is a threat to world peace;

Whereas black opposition to apartheid and black demands for full political, legal, and social rights has risen dramatically within the last years;

Whereas widespread killing, arrests, and repression has been the South African government's response to nationwide demonstrations for democratic rights;

Whereas Prime Minister Vorster has openly declared his intention to maintain while political control and deny political rights to South African blacks:

Whereas as church investors, we believe that U.S. business investments in South Africa, including our company's operations, provide significant economic support, international credibility, and moral legitimacy to South Africa's apartheid government;

Therefore Be It Resolved the shareholders request the Board of Directors establish the following as corporate policy:

Texaco and any of its subsidiaries shall terminate its present operations in South Africa as expeditiously as possible unless and until the South African government commits itself to ending the legally enforced form of racism called apartheid and takes meaningful steps toward the achievement of full political, legal, and social rights for the majority population (African, Asian, Coloured).

The reasons given by its proponents were:

As Church investors we believe that Caltex's investment in South Africa strengthens apartheid and white minority rule and, therefore, Caltex should withdraw unless South Africa takes steps to provide full rights for the black majority population.

The oil industry in South Africa is extremely strategic, and the white government looks to it to provide petroleum products for the overall economy and its expanding military forces. Meanwhile, South Africa is attempting to suppress a virtual nationwide rebellion by its black population, continues to occupy Namibia illegally and recently invaded Angola.

The United Nations, with U.S. support, recently passed a mandatory arms embargo against South Africa calling it a threat to world peace. Texaco has admitted that Caltex sells a variety of petroleum products used by the military and states that such sales are required under South

African law. We firmly believe such sales blatantly violate the spirit of the arms embargo. If the South Africans force Caltex to sell to the military then Caltex becomes a virtual "hostage" of the apartheid government.

Polaroid recently withdrew upon discovering its products were misused in South Africa.

Caltex's investment involves it, willingly or not, in strategic assistance to South Africa's apartheid government.

The attached letter was sent to Texaco by the comptroller.

No other proxies containing stockholder proposals covered by the board action on South Africa were received.

The Securities and Exchange Commission (SEC) requires that a resolution receive 3 percent support the first year, 6 percent the second year, and 10 percent the third and each succeeding year to qualify automatically for inclusion in a company's proxy materials the following year. This table indicates the percentage support of the shareholder proposals and whether it qualifies for inclusion next year under SEC rules.

Corporation	Support	Qualifies
Bankamerica	4.77%	yes
Citicorp	4.58	yes
Minnesota Mining & Manufacturing	1.90	no
J. P. Morgan	4.38	yes
Texaco	2.19	no

April 18, 1978

Bankamerica P.O. Box 37108 San Francisco, California 94137

Gentlemen:

The Board of Trustees of the University of Illinois, in the public meeting held on September 21, 1977, directed that the University express its opposition to all corporate activity which supports and/or furthers the policy of apartheid in South Africa.

In accordance with that direction, we are enclosing Proxy No. 8 of Olen & Co. for 8,144 shares Bankamerica common stock voted in favor of Item No. 5, a stockholder's proposal concerning South Africa. By copy of this letter, we are informing Olen & Co. of our action.

Sincerely,

R. W. Brady Comptroller In the course of discussion of this document it was pointed out that in all likelihood there would be requests from faculty, students, or others to further discuss and possibly expand the present board policy, and that this might require hearings of the Finance Committee, possibly in the fall. By consensus, it was agreed that any such hearings would be planned in a way to insure a balance of viewpoints on the issues debated.

PRESENTATION, TRUSTEE EMERITUS AWARDS

At the request of President Howard, Mrs. Jane Hayes Rader presented to Mr. Earl Hughes, and Mr. Park Livingston presented to Mr. Timothy Swain awards from the Board of Trustees designating each of them as trustee emeritus. The award is conferred upon any trustee who is retired from the board after having served a full term and who wishes to accept such a designation. Each was presented with a certificate indicating his service and expressing the appreciation of the board and the University for such service.

Mr. Hughes and Mr. Swain each spoke briefly of their service on the board and of their appreciation for the emeritus designation.

PRESENTATION OF CERTIFICATES OF APPRECIATION, RETIRING STUDENT TRUSTEES, 1977-78

Mr. Howard then recognized the three retiring student trustees (Miss Conlon, Mr. Overstreet, Miss Winter). Each was presented with a certificate of appreciation for his or her service during the past year. Each expressed pleasure in the opportunity to serve, in the personal association with the trustees, and gratitude for the opportunity to gain the experience of service as trustee.

PRESENTATION, PLAQUE DESIGN, TRUSTEE DISTINGUISHED SERVICE MEDALLION AWARD

The secretary presented Mrs. Vivian Faulkner-King, a member of the art department faculty at Urbana who contributed professional service to the University in the design of plaques to be installed at each of the campuses containing the names of the recipients of the Trustees Distinguished Service Medallion Award. Mrs. Faulkner-King presented a rendering of the plaques which will be installed this summer, describing the materials and design elements. The trustees expressed appreciation for the quality of the design and in particular for her contribution of professional service to the University.

REGULAR AGENDA

The board considered the following reports and recommendations from the president of the University.

Interim Operating Budget for Fiscal Year (FY) 1979

(1) In recent years the Board of Trustees has approved the continuation of the

previous year's budget into the next fiscal year when legislative action upon University appropriations was not completed in time to be translated into detailed budget recommendations.

Inasmuch as the same situation is expected to occur this year, the president of the University requests authorization to continue in effect, beginning July 1, 1978, and continuing thereafter until further action of the board in September 1978, the internal budget for FY 1978 as it exists on June 30, 1978.

Authorization is also requested, in accordance with the needs of the University and the equitable interests involved and within total resources: (1) to accept resignations; (2) to make such additional appointments as are necessary subject to the provisions of the University Statutes and the Policy and Rules—Nonacademic; and (3) to make such changes and adjustments in items included in the interim budget as are needed. All such changes are to be accounted for in the comptroller's quarterly financial reports or in reports to the board by its secretary.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Forsyth, authority was given as requested by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Governor Thompson.

Award of Certified Public Accountant Certificates

(2) The Committee on Accountancy recommends that the certificate of certified public accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to ten 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. The names of the candidates have been filed with the secretary.

The Committee on Accountancy, pursuant to Rule 16(d) of the Regulations, also recommends that the certificate of certified public accountant be awarded to twenty-seven candidates who wish to transfer the examination credit earned by passing the standard written examination in another state and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943, as amended. The names of the candidates have been filed with the secretary.

I concur.

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

Advisory Committees for the College of Agriculture, Urbana

(3) The chancellor at Urbana-Champaign, on the advice of the dean of the College of Agriculture, has recommended the following appointments to the Advisory Committees for the College of Agriculture and the Agricultural Experiment Station for three-year terms (unless otherwise specified):

Agricultural Economics

LARRY ADAMS, Champaign¹
RUSSELL JECKEL, Delavan
DEAN E. MCKEE, Moline
HENRY PARKER, Champaign

Agricultural Engineering
ERNEST MOHR, Allerton
Agronomy
CARROLL BOLEN, Princeton
KENNETH COLE. Virden

¹ Two-year appointments to complete the unexpired term of Thomas Weidner, who resigned.

Animal Science

JAMES C. DIXON, Mt. Vernon FRED KILLAM, Jacksonville WAYNE E. ROCKE, MORTON

Cooperative Extension Service

MRS. FLORENCE BARSHINGER, Sycamore MORRIS K. COAD, White Hall MRS. JANET FORBES, Gibson City DONALD MCCULLOCH, Ridott MRS. RICHARD MUEHLING, Cissna Park GLENN RANDALL, Chrisman RALPH TAAKE, JR., Ullin MRS. JEWEL YOUNG, Madison

Dairy Science

WILLIAM W. LENSCHOW, Sycamore KEVIN LYONS, Granville BILL McFadden, Apple River GORDON L. ROPP, Normal

Dixon Springs Agricultural Center WILBERT J. ALWERDT, Altamont DAVID L. COVER, Tunnel Hill ROGER MENEES, Anna BERNARD E. MITCHELL, Enfield WILLIAM J. PFEFFER, Lebanon EUGENE SELL, Norris City CHARLES SHUPE, Albion E. E. SLICHENMYER, Olney GROVER WEBB, Simpson

Food Science

ARTHUR T. DOLTON, Melrose Park DAN E. GREEN, Byron JOHN NELSON, Hammond, Indiana

Forestry

DAVID F. JOLLY, Harrisburg JACK R. MULHOLLAND, Chicago CHARLES A. STEWART, Chicago

Horticulture (floriculture, ornamentals)

JAMES D. HAYWARD, Springfield RICHARD LAMKEY, Hoffman Estates RALPH LITTLE, Geneva

Horticulture (food crops)

JAMES E. RETZER, Michael

LORENZ TAMMEN, Kankakee

Plant Pathology

JOHN S. ALBIN, Newman DONALD ZIMMERMAN, Harvel

College Advisory Committee

Members of this committee, composed of representatives from the departmental committees, act in an advisory capacity to the college administration and are asked to serve only one year. The two at-large members will begin their second year of a three-year term.

Delbert Scheider, Agricultural Economics
Dean L. Searls, Agricultural Engineering
J. A. Stewart, Agronomy
William Baird, Animal Science
Harold Balsters, Cooperative Extension Service
Dale Schaufelberger, Dairy Science
J. Joe Small, Dixon Springs Agricultural Center
John F. White, Food Science
Allan S. Michelson, Forestry
Harley Willaredt, Horticulture
Sidney Piersma, Plant Pathology
Kenneth W. Gordon, Blue Mound, at-large
Melvin E. Sims, Liberty, at-large

I concur in this recommendation.

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

Vice Chancellor for Research and Dean of the Graduate College, Urbana

(4) The chancellor at Urbana-Champaign has recommended the appointment of Dr. Edwin L. Goldwasser, presently deputy director of the Fermi National Accelerator Laboratory, Batavia, Illinois (on leave of absence without pay as professor

of physics from the University of Illinois at Urbana-Champaign), as vice chancellor for research and dean of the Graduate College, beginning September 1, 1978, on a twelve-month service basis, at an annual salary of \$55,000.

Dr. Goldwasser will continue to hold the rank of professor of physics on indefinite tenure.

He will succeed Dr. Dillon E. Mapother who has been serving as acting vice chancellor and dean since Dr. George A. Russell's resignation.

The nomination of Dr. Goldwasser is made with the advice of a consultative committee.1 The vice president for academic affairs concurs in the recommendation.

I recommend approval.

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

Deanship of the College of Education, Chicago Circle

(5) The chancellor at Chicago Circle has recommended the appointment of Dr. Maurice J. Eash, presently acting dean of the College of Education, as dean of the College of Education, and professor of education on indefinite tenure, beginning July 1, 1978, on a twelve-month service basis, at an annual salary of \$45,000.

This recommendation is made with the advice of a search committee.2 The

vice president for academic affairs concurs in the recommendation.

I recommend approval.

In accord with board procedures and prior to taking action on this recommendation, two speakers were given the opportunity to register their views, in this case, in opposition, to the recommendation. They were: Anna Varnavas, a student at the Chicago Circle campus; and Ruth Vasquez, representing several community groups in Chicago. The statements contained various criticisms of the search process involved, the degree of confidence some groups outside the University are said to have in the recommended appointee, and related matters. President Corbally and Chancellor Riddle responded to a number of the comments made, correcting and clarifying the statements. Mr. Velasquez expressed his concern about the appointment and suggested that action be delayed upon it. President Corbally stated that in his view the issue generally was not the relationship with outside groups but whether or not the University was in control of internal matters, including curricula and appointments. Chancellor Riddle expressed his view that it would be unwise for the appointment to be delayed or deferred.

On motion of Mrs. Rader, the appointment was approved as presented. Mr. Velasquez asked to be recorded as voting no.

Head, Department of Oral Anatomy, College of Dentistry, Medical Center

(6) The chancellor at the Medical Center has recommended the appointment of

Harry G. Drickamer, professor of chemical engineering and of chemistry and in the Center

¹Harry G. Drickamer, professor of chemical engineering and of chemistry and in the Center for Advanced Study, chairperson; David H. Baker, professor of animal science; Lela B. Costin, professor of social work; William J. Hall, professor of civil engineering; Thomas N. McGeary, graduate student; Bruno Nettl, professor of music and of anthropology; Charles P. Slichter, professor of physics and in the Center for Advanced Study, Jack C. Stillinger, professor of English and in the Center for Advanced Study.

² Leonard Eron, professor of psychology, chairperson; Werner H. Baur, professor and head, department of geological sciences and associate dean, College of Liberal Arts and Sciences; Shirley Buttrick, professor and dean, Jane Addams College of Social Work; Edward Colker, research professor of art and director, School of Art and Design; Grace Holt, professor of black studies and director, Black Studies Program; James V. Kahn, associate professor of education; George E. Monroe, associate professor of education; Barbara Smith, graduate student; Charles A. Tesconi, professor of education and of urban education research; Margaret Uguroglu, graduate student; Richard Videbeck, professor of sociology and associate dean, Graduate College; Herbert J. Walberg, professor of urban education research.

Dr. Karen M. Hiiemae, presently senior lecturer in anatomy, Guy's Hospital Medical School, London, England, as professor of oral anatomy, on indefinite tenure, and head of the department, College of Dentistry, beginning August 1, 1978, on a twelve-month service basis, at an annual salary of \$37,200.

Dr. Hiiemae will succeed Dr. E. Lloyd Du Brul who retired August 31, 1977.

Dr. Thomas C. Lakars has been serving as acting head.

The recommendation is made with the advice of a search committee and after consultation with the members of the department. The vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Oral Diagnosis, College of Dentistry, Medical Center

(7) The chancellor at the Medical Center has recommended the appointment of Dr. Herman Medak, presently professor of oral diagnosis and acting head of the department, as professor of oral diagnosis on indefinite tenure and head of the department, College of Dentistry, on 90 percent time, beginning September 1, 1978, on a twelve-month service basis, at an annual salary of \$34,600.

Dr. Medak will succeed Dr. Irving Sector, who retired on August 31, 1977.

The recommendation is made with the advice of a search committee² and after consultation with the members of the department. The vice president for academic affairs concurs.

I recommend approval.

On motion of Miss Conlon, this appointment was approved.

Head, Department of Dance, Urbana

(8) The dean of the College of Fine and Applied Arts has recommended to the chancellor at Urbana-Champaign the appointment of Patricia K. Knowles, presently associate professor of dance and acting head of the department, as head of the department, beginning August 21, 1978, on an academic-year service basis, at an annual salary of \$20,260.

Professor Knowles has been acting head since Professor Oliver J. Kostock asked to be relieved of this administrative assignment at the end of the 1975-76 academic year. She will continue to hold the rank of associate professor of dance on indefinite tenure.

The nomination is made after consultation with members of the faculty of the department of dance and is supported by the Executive Committee of the College of Fine and Applied Arts. The chancellor at Urbana-Champaign has approved the recommendation and the vice president for academic affairs concurs.

I recommend approval.

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

Head, Department of Veterinary Clinical Medicine, Urbana

(9) The dean of the College of Veterinary Medicine has recommended to the

¹ Dale R. Eisenmann, professor and head, Department of Histology, chairperson; Herbert R. Barghusen, professor of oral anatomy and of anatomy in SBMS-MC; Susan W. Herring, associate professor of oral anatomy and of anatomy in SBMS-MC; Bennett Klavan, professor and head, Department of Periodontics, Zane F. Muhl, associate professor of orthodontics.

² Robert A. Kutz, professor and head, Department of Prosthodontics, chairperson; Allen W. Anderson, professor and head, Department of Pediatric Dentistry; John F. Cleall, professor and head, Department of Orthodontics; Stanley F. Gerson, professor of oral pathology in oral pathology, and in dermatology in ALSM; V. J. Jekkals, professor and head, Department of Fixed Partial Prosthodontics; and Irving I. Sector, professor emeritus of oral diagnosis.

chancellor at Urbana-Champaign the appointment of Dr. Borje K. Gustafsson, presently professor of theriogenology and director of graduate studies in the Division of Theriogenology at the University of Minnesota, as professor of veterinary clinical medicine on indefinite tenure and head of the department, beginning August 15, 1978, on a twelve-month service basis, at an annual salary of \$47,000.

Dr. Gustafsson will succeed Dr. Alfred G. Schiller who has been acting head

since June 1976.

The nomination is made with the advice of a search committee and after consultation with faculty members of the department and the Executive Committee of the College of Veterinary Medicine. The chancellor at Urbana-Champaign has approved the recommendation and the vice president for academic affairs concurs.

I recommend approval.

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

Appointments to the Faculty

(10) The following new appointments to the faculty of the rank of assistant professor and above, and certain administrative positions, have been approved since the previous meeting 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

N — Term appointment not eligible to be appointed for an indefinite term and not credited toward probationary period

- Q Initial term appointment for a professor or associate professor T—Terminal appointment accompanied with or preceded by notice of nonreappointment
- W One-year appointment subject to special written agreement

Y -- Twelve-month service basis

1-7 - Indicates the number of years of service which will be credited at the end of the contract period toward completion of the probationary period relating to tenure.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., N75 means one year on three-fourths time).

Chicago Circle

- 1. Ahmed M. Abdel-Ghaffar, assistant professor of structural engineering in Materials Engineering, beginning September 1, 1978 (1), at an annual salary of \$18,000.
- 2. Wen-ch'ing W. Li, assistant professor of Mathematics, beginning September 1, 1978 (3), at an annual salary of \$16,000.

Medical Center

- 3. JOHN P. ALLEN, associate professor of neurosciences, Peoria School of Medicine, on 90 percent time, beginning May 1, 1978 (QY90), at an annual salary of **\$36**,000.
- 4. WILLIAM C. HANIGAN, clinical assistant professor of neurosurgery, Peoria School of Medicine, on 30 percent time, beginning July 1, 1978 (NY30), at an annual salary of \$10,000.
- 5. GARY D. RIFKIN, assistant professor of medicine, Rockford School of Medicine, beginning July 1, 1978 (1Y), at an annual salary of \$35,500.

¹Kenneth E. Harshbarger, professor of nutrition and head of the Department of Dairy Science, chairperson; Thomas J. Burke, assistant professor of veterinary clinical medicine; Robert A. Crandall, professor of veterinary pathology and hygiene, senior microbiologist in veterinary diagnostic medicine, and acting director of veterinary diagnostic medicine; J. L. Rising, private practitioner; Charles W. Smith, associate professor of veterinary clinical medicine and acting chief of small animal surgery.

Urbana-Champaign

- Francis A. Boyle, assistant professor of law, beginning August 21, 1978 (1), at an annual salary of \$23,000.
- 7. H. Douglas Brown, associate professor and director of English as a second language and associate professor of linguistics, beginning August 21, 1978 (A,N,N), at an annual salary of \$27,000.
- 8. HAYDN H. CHEN, assistant professor of metallurgical engineering, beginning August 21, 1978 (1), at an annual salary of \$18,500.
- 9. KAREN E. CRAIG, assistant director and associate professor, Cooperative Extension Service, beginning June 1, 1978 (NY75,QY25), at an annual salary of \$35,000.
- 10. John C. Crittendent, assistant professor of civil engineering, beginning August 21, 1978 (1), at an annual salary of \$18,600.
- 11. J. RAYMOND DELONG, assistant professor of journalism, beginning August 21, 1978 (1), at an annual salary of \$19,000.
- 12. MICHAEL D. Devous, Sr., assistant professor of veterinary anatomy, physiology and pharmacology, beginning June 1, 1978 (1Y), at an annual salary of \$24,500.
- 13. CLAIRE R. FARRER, assistant professor of anthropology, beginning August 21, 1978 (1), at an annual salary of \$15,500.
- 14. Mohammed R. Forouzesh, assistant professor of health and safety education, beginning August 21, 1978 (1), at an annual salary of \$15,000.
- JILL D. KAGLE, assistant professor of social work, beginning August 21, 1978 (1), at an annual salary of \$16,500.
- 16. C. ROLAND LEESON, professor of anatomy in the School of Basic Medical Sciences and professor and director of the Anatomy Program in the School of Life Sciences, beginning July 1, 1978 (AY,NY), at an annual salary of \$43,500.
- 17. ARTHUR LEONARD, associate professor of clinical science (medicine) on 67 percent time, and assistant dean for Graduate Medical Education in the School of Clinical Medicine, beginning May 15, 1978 (QY67, NY), at an annual salary of \$32,000.
- 18. John A. Lynn, assistant professor of history, beginning August 21, 1978 (2), at an annual salary of \$14,500.
- 19. John I. Marden, assistant professor of mathematics, beginning August 21, 1978 (1), at an annual salary of \$17,000.
- ROBERT M. McMeeking, assistant professor of theoretical and applied mechanics, beginning August 21, 1978 (1), at an annual salary of \$19,000.
- 21. Gebre-Mariam Messin, assistant professor of veterinary pathology and hygiene, beginning July 1, 1978 (1Y), at an annual salary of \$26,000.
- DITTLEV MONRAD, assistant professor of mathematics, beginning August 21, 1978 (1), at an annual salary of \$17,500.
- 23. John E. Muench, assistant professor of law, beginning August 21, 1978 (1), at an annual salary of \$23,000.
- 24. Munir H. Nayfer, assistant professor of physics, for one month beginning May 25, 1978, and for one month beginning July 21, 1978 (N), at a salary of \$4,333 and beginning August 21, 1978 (1), at an annual salary of \$19,500.
- 25. WILLIAM T. Petuskey, assistant professor of ceramic engineering, beginning August 21, 1978 (1), at an annual salary of \$18,000.
- 26. Gerald J. Pijanowski, assistant professor of veterinary anatomy, physiology and pharmacology, beginning July 10, 1978 (1Y), at an annual salary of \$25,000.
- James B. Russell, assistant professor of animal science, beginning August 21, 1978 (1Y), at an annual salary of \$21,000.

Administrative Staff

28. Jane Rae Buckwalter, associate vice chancellor for urban and governmental affairs, Chicago Circle, beginning August 1, 1978 (NY), at an annual salary of \$35,000.

On motion of Miss Winter, these appointments were confirmed.

Sabbatical Leaves of Absence, 1978-79

(11) On motion of Mr. Hahn, four sabbatical leaves of absence recommended by the chancellors were granted. These leaves will be included in an annual compilation of 1978-79 sabbatical leaves of absence to be made a part of the board *Proceedings* in March 1979.

Establishment of Faculty Designation "Departmental Affiliate"

(12) For many years it has been possible for faculty members to hold joint appointments in two or more departments or other appropriate units, often with voting rights and tenure status in departments. It is now proposed that an additional type of shared appointment, "departmental affiliate," be established.

Less formal in nature than a regular joint appointment, the designation would not carry with it any tenure rights or voting rights in the affiliated department. The designation would be available only to faculty members who otherwise have an academic position in the University in a "home department." The appointment would be made annually with the concurrence of the home department and the affiliated department and acceptance by the individual, and could be terminated either by the departments or the individual. The appointee would not be entitled to notice of nonrenewal of the appointment.

It is the purpose of the proposed designation to provide greater flexibility in the sharing of services of faculty members. For example, those holding departmental affiliate status would be authorized to teach and direct master's and Ph.D. theses in the affiliated department (subject to the usual rules of the Graduate College) and to be listed on the faculty.

The proposal has come from the Urbana campus and is of special interest to that campus. However, the designation would be available to all campuses of the University for use at their option.

The three chancellors and the vice president for academic affairs have indicated their concurrence in the recommendation. The University Senates Conference has indicated that no further senates jurisdiction is involved.

I recommend approval and establishment of the designation as described.

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

Establishment of University Gerontology Center

(13) The senates of the Chicago Circle and Medical Center campuses and the Executive Committee of the Graduate College of the Urbana-Champaign campus have recommended the establishment of a University Gerontology Center.

Research and teaching in gerontology, geriatrics, and related biomedical studies are now major areas for research and policy studies by more than 130 faculty members at all campuses of the University. All-university gerontological conferences were held in 1975 and 1977 with attendance by more than 200 faculty members, an indication of the potential for intercampus activity that can be facilitated through channels opened and sustained by a University Gerontology Center.

Increasing resources are being made available to universities by the federal government for study of issues in gerontology in addition to traditional support for

biomedical research. These external funds, particularly those from the Administration on Aging, are now often contingent upon application through a formal gerontology center or similar unit.

A University Gerontology Center will enhance the national visibility of the University's current activities, strengthen its ability to attract competent scholars and students, and contribute materially to the integrated, long-range development of multidisciplinary activities.

Such a center also will improve the University's effectiveness in gaining access to and drawing together information on resources, publications, and other developments in the field of gerontology. Communication between scholars and potential coinvestigators would be enhanced through faculty forums, intercampus conferences, and workshops in specialized areas. Dissertation research, organizational studies, new courses, preparation of new training materials, internship, and fellowship experience will be furthered by the center, which will serve as a locus for inquiry by students and faculty as they attempt to expand teaching and learning opportunities.

Funding in the amount of \$160,000 for the planning of the center has been granted by the Federal Administration on Aging. Planning has been carried out by an all-University Committee on Gerontology. The center will be staffed by a director, who has been working with the committee on a joint appointment with the Chicago Circle Department of Architecture, and a secretary. Offices will be located at the Chicago Circle campus. University funds may be required to support the position of the director for a limited period; however, future financial support for the office of the center will be sought by the director from external granting agencies.

A faculty advisory committee, representing the three campuses, will be established to make recommendations on policies and goals for the center. Each of the campuses will establish its own unit for the purpose of coordinating its campus activities and as the means by which each will relate to the University Gerontology Center.

I recommend approval of the recommendation, subject to further action by the Illinois Board of Higher Education.

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

Modification of the Requirements for Admission, College of Medicine, Medical Center

(14) The senate at the Medical Center campus has approved a revised admission policy statement recommended by the faculty and the executive dean of the College of Medicine. (A copy of the revised statement follows.)

The revision incorporates all current admission requirements and in addition includes a newly developed provision for consideration of certain applicants within the context of societal needs. Also included is a statement that the College of Medicine, in its admission practices, complies with federal and state nondiscrimination and equal opportunity laws relating to race, creed, color, national origin, religion, sex, age, handicap, and status as disabled veteran or veteran of the Vietnam era.

The proposed revision would become effective for applicants seeking admission in September of 1979.

The University Committee on Admissions has endorsed the proposal. The chancellor at the Medical Center and the vice president for academic affairs concur.

The University Senates Conference has indicated that no further senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Livingston, this recommendation was approved. Mr. Forsyth asked to be recorded as voting no. Miss Conlon, although not a voting trustee, asked that the record show that she did not approve of the recommendation.

Admission Policy, College of Medicine, University of Illinois at the Medical Center, Chicago

General

The University of Illinois College of Medicine in its admissions practices complies with federal and state nondiscrimination and equal opportunity laws relating to race, creed, color, national origin, religion, sex, age, handicap, and status as disabled veteran or veteran of the Vietnam era. A primary responsibility of the College of Medicine is to offer an educational program of studies leading to the degree of Doctor of Medicine. The college endeavors to fulfill its responsibilities to the changing needs of society by selecting applicants who, in the judgment of the Committee on Admissions, demonstrate academic achievement, skill in communication, emotional stability, maturity, integrity, and motivation adjudged necessary for the successful study and practice of medicine and who will meet best the needs of the citizenry of this state. The Committee on Admissions is interested in evidence of capacity for mature and independent scholarship and not in rigid patterns of course work.

The programs of the College of Medicine are accessible to qualified handicapped persons, and such persons will not be denied admission on the basis of handicap. A handicapped person will be considered qualified who meets the academic and technical standards requisite to admission or participation in the educational programs and activities of the college. Applicants with handicaps will be considered on the merits of each case and will be reviewed by the Committee on Admissions to determine their ability to successfully complete the curriculum. Therefore, regardless of race, creed, color, age, handicap, national origin, or sex, the committee will consider the quality of work of each applicant in all areas, the breadth of educational achievement in advanced projects, the potential for making a contribution to medicine, and work experience that demonstrates the applicant's imagination, initiative, and creativity.

Societal Needs

The policy of the college is to admit students across all socioeconomic groups. In this way, the college attempts to fulfill societal needs by increasing the supply of physicians in areas underserved by health service personnel. To augment this policy, the college has programs that identify, admit, and graduate people from nonurban areas and minority backgrounds. At the present time, for the purposes of this program, minority groups who are underrepresented in the medical community and who are concentrated in areas of high need are presumed to include black Americans, American Indians, and Americans of Hispanic origin. Applicants from other racial and ethnic backgrounds who wish to apply for consideration under this program will be included if they are able to demonstrate to the satisfaction of the Committee on Admissions that by reason of their identification with other minority groups who are also demonstrably underrepresented and concentrated in areas of high need, or by reason of their commitment to service in areas of high need (as reflected in their past record of community service), their inclusion would be consistent with the purposes of the program.

Specific Requirements

1. A student seeking admission to the College of Medicine may have elected any

major field of interest in the undergraduate sphere. Biology, chemistry through organic, physics, or biophysics, and behavioral science, including appropriate laboratory work in these areas, will be particularly helpful in preparing for study in the College of Medicine. However, major fields may be in the humanities, the fine arts, or behavioral, biological or physical sciences. Mathematics through calculus is especially recommended for those anticipating advanced work in basic or clinical research.

- 2. Only those students who will obtain a baccalaureate degree prior to enrollment will be considered for admission.
- 3. A grade-point average is computed for each applicant to facilitate evaluation of academic achievement.1
- 4. All candidates must take the new Medical College Admission Test (MCAT) as recommended and approved by the Association of American Medical Colleges no later than the fall of the year prior to enrollment.
- A minimum of three letters of recommendation is required for all applicants.
- 6. An interview may be required by the Committee on Admissions.
- 7. All applicants to the College of Medicine are required to submit an initial report of current medical evaluation in a form as required by the director of the student health service and in accordance with the procedures of the Office of Admissions and Records, which will become part of the student's health record if the applicant is accepted.

Safety and Health Standard

During the course of study students, while under the supervision of licensed practitioners, will be required to treat patients. The treatment of patients is an essential part of the education program, and participation may not be waived. The standards of this college and the medical profession require that the safety and health of patients (and other people) be protected. No student shall cause a health hazard or safety hazard to patients or to other students.

Preference to Illinois Residents

In considering applications for admission to the College of Medicine, the Committee on Admissions gives preference to candidates who are residents of Illinois as determined under regulations adopted by the Board of Trustees. Nonresidents may be accepted in numbers up to 10 (ten) percent of any incoming class. Places in the first-year class to be filled by residents of Illinois are assigned to applicants from Cook County and to applicants from outside Cook County in the proportion which each area bears to the total population. If, at any time, the places available for either area are not filled, the remaining places may be assigned to applicants from the other area. On this basis, at the present time, the places in the first-year class assigned to Illinois residents are distributed between applicants from Cook County and applicants from counties other than Cook in approximately equal numbers.

Student Organization Resource Fee, Urbana

(15) Students at the Urbana-Champaign campus have been working for some time on a proposal that would provide funds from students to support programs and

In addition to the cumulative GPA and MCAT scores, the committee considers motivation, communication skills, and the overall record of the applicant.

¹ In a system of four passing grades — A, B, C, and D — the grades are translated as follows: A = 5, B = 4, C = 3, D = 2. Where there are more or fewer than four passing grades, the computation is adjusted to make the same level of accomplishment apply. The individual grades are multiplied by the respective number of semester hours which each represents, and the sum of the products is divided by the total number of semester hours taken. In the case of repeated courses, both grades earned are counted in computing the average.

The grade-point average (GPA) is computed on the basis of grades submitted to American Medical College Admission Service (AMCAS) at the time of application and verified by the Office of Admissions and Records. The computation includes both undergraduate and graduate

activities of registered organizations. On August 17, 1971, the Board of Trustees approved a voluntary student activity collection (VSC) for the Urbana campus. Under the plan, students are provided an opportunity to contribute voluntarily \$3.00 per semester to designated groups.

In the fall of 1976, students initiated discussions on the merits of a mandatory fee that would support programs of registered organizations. The argument for a mandatory fee was based on the need for a more stable and a larger amount of support and a desire to eliminate the necessity for extensive promotion of a voluntary fee at the expense of program within a large, diverse student body.

The present proposal is for a mandatory, but refundable, fee to be collected from each registered, on-campus student at Urbana. All students would be assessed a \$3.00 student activities fee (called the Student Organization Resource Fee — SORF) per semester or summer session which would be refundable to individuals within a specified period of time after registration. Of the funds collected, \$50,000 annually (or the maximum collected if no more than \$50,000 is raised) would be allocated to a Student Legal Service. A Student Organization Resource Fee Board would be established consisting of eight elected students, at least two of whom must be graduate or professional, and three faculty and staff appointed by the chancellor, plus a fiscal adviser appointed by the chancellor. The board would recommend to the chancellor an allocation of the remaining funds after considering programmatic budget requests submitted by registered organizations. The chancellor would exercise his judgment in accepting or rejecting all or part of any recommendations submitted.

Funds provided to programs and activities of registered organizations through the procedure described would be used to pay for supplies, services, purchases, travel expenses, salaries, and program expenses of an educational, cultural, recreational, and social nature, as well as service activities of the organizations in accordance with state law and University regulations. However, no SORF funds would be spent on any of the following:

- 1. Projects in violation of the law, of University rules and regulations, or of procedures of the Office of Business Affairs.
- 2. Activities not included in the approved budget of the organization.
- 3. Any litigation against the University or its employees in fulfillment of their duties or against its students. Furthermore, no SORF funds could be used for court actions in defense of a felony without the specific consent of the Student Legal Services Advisory Board.
- 4. Payments which accrue or inure to the sole benefit of an individual or individuals except as fair payment for services rendered. No SORF funds could be used to remunerate members of an organization for services rendered to that organization.
- 5. Gifts, donations, or contributions to any charitable, social, or partisan political effort, organization, fund drive, campaign, or cause, except that funds may be allocated for recruiting, administration, and travel expenses necessary to enable students to participate in social service or public service projects.
- 6. Payments to invest in, provide capital for, or otherwise fund any business corporation, partnership, or commercial enterprise or event undertaken for the purpose of generating a profit.
- 7. Beer, wine, or other alcoholic beverages.
- 8. Food and nonalcoholic beverages, except when they are an integral part of a program.
- 9. Additional restrictions which may be approved by the chancellor.

SORF funds being collected by this process would be treated as University funds. Once adopted, the SORF would replace the Voluntary Student Contribution.

The trustees have previously received a document entitled "Student Legal Services Plan," dated May 3, 1978, and a background paper on the "Student

Organizations Resource Fee, Urbana." The chancellor at the Urbana-Champaign campus recommends that the "Student Legal Services Plan," dated May 3, 1978, be adopted in its present form—as filed with the secretary of the board—and that the "Student Organizations Resource Fee, Urbana"—subject to technical adjustments—form the basis for operation of a Student Resource Fee for the Urbana campus. The plans would be implemented for the fall 1978 semester upon approval by the trustees of this fee proposal.

I concur.

On motion of Mr. Lenz, these recommendations were approved. Mr. Hahn asked to be recorded as voting no.

Contract for Graduate Medical Education Services, Rockford School of Medicine, College of Medicine, Medical Center

(16) In several prior actions the Board of Trustees has approved contractual arrangements with the Rockford Medical Education Foundation to assist with the graduate medical education program of the Rockford School of Medicine.

The chancellor at the Medical Center has recommended that the University continue to reimburse the Rockford Medical Education Foundation for patient care services provided by residents assigned to the Office for Family Practice, Rockford School of Medicine. It is proposed that a contract be authorized with the Rockford Medical Education Foundation in an amount not to exceed \$280,000 for this purpose in the 1978-79 fiscal year, subject to the availability of funds.

Funds for this contract will be included in the Rockford School of Medicine Medical Service Plan Operating Budget authorization request to be submitted to the Board of Trustees for FY 1979.

The vice president for academic affairs and the vice president for administration concur.

I recommend approval.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Livingston, this recommendation was approved and a contract authorized as proposed by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Governor Thompson.

Renewal of Contract with West Side Veterans Administration Hospital, Medical Center

(17) On July 20, 1977, the Board of Trustees approved a contract with the West Side Veterans Administration Hospital for the sharing of specialized medical resources between the Veterans Administration Hospital and the University Hospital in order to minimize duplication of personnel, equipment, and space.

Under the contract, each hospital bills the other hospital for services rendered to the other's patients. The dollar value of the care rendered at each institution for the other's patients is approximately equal. During the past year, there was a net advantage of \$6,500 to the University; therefore, the University paid out no money.

The chancellor at the Medical Center has now recommended that the contract with the West Side Veterans Administration Hospital be renewed for the fiscal year ending June 30, 1979. Full anticipated utilization of the contract for the coming year would result in a net cash benefit to the University Hospital of ap-

proximately \$35,000. Funds are available in the University Hospital Income Fund (should they be needed) to reimburse the Veterans Hospital.

The vice president for administration concurs.

I recommend approval.

On motion of Miss Conlon, this recommendation was approved.

Contract for Hospital Housekeeping Management, Medical Center

(18) In recent years, the rapidly growing size, technical complexity, cost, and utilization of hospitals have created a set of management problems unique to the hospital field. One of these problems is how best to assure that a hospital is cleaned properly at a reasonable cost.

The University of Illinois Hospital is a large, technologically complicated, medically sophisticated institution. It contains such facilities as a transplant center, several kinds of intensive care units, including one for critically ill newborns, many laboratories, operating rooms, a large emergency service, etc. More than half a million people use and visit the hospital and clinics each year.

Cleaning hospitals is now a highly developed specialty. Certain areas must be kept essentially free of bacteria. Expensive and complicated hospital equipment and furnishings must be cleaned at specific times in certain ways with specialized cleaning compounds and equipment, by specially trained housekeepers.

During the past two years, the hospital administration has explored ways to improve hospital housekeeping. Three different firms have evaluated housekeeping services and have suggested alternatives to improve present practice.

As a result of such study, several conclusions have been drawn:

- 1. Improvement in present hospital housekeeping is mandatory, particularly in view of the completion of the new hospital building.
- 2. Hospital housekeepers must be better trained, well supervised, and highly motivated.
- 3. The hospital must obtain better cleaning equipment and supplies, good ongoing training programs in hospital housekeeping, and an efficient and effective supervising program, to include constant monitoring of the effectiveness of housekeeping against modern scientific standards.
- 4. While the above-described equipment and programs, with the appropriate expenditure of time and funds, could be established "in house" by the hospital, they can be obtained more quickly and more economically from a firm specializing in the field.

The use of specialized firms by contract has been proved successful world-wide and is now being employed by several large medical centers (e.g., Johns Hopkins, Vanderbilt, Cook County Hospitals). The largest firm in business in the United States provides housekeeping services to about 570 hospitals, 24 of them in the Chicago area. With a large number of hospitals involved in a single system, it becomes possible to develop on a shared basis major support services which no single hospital is capable of providing. Such services include effective training and personnel development programs, research and development in scheduling techniques and job performance standards, product research and development, housekeeping technique research and development, and the provision of the latest and best housekeeping equipment.

Moreover, the contractor has the capability of drawing on a large management staff in order to find the most appropriate individual with the skills and personality attributes requisite to the effective operation of the hospital's large housekeeping department. Finally, there is a strong profit incentive, which dictates the provision of satisfactory service in order to maintain a contractual relation with a hospital.

Bids were obtained from experienced and qualified firms, the purpose being to determine the total cost of hospital housekeeping as equipped and managed by an experienced and specialized firm.

During the current fiscal year, the hospital will spend approximately \$2,200,895 for its housekeeping operation. The bids demonstrated that the necessary new equipment, management and training skills, etc., could be obtained, and the hospital cleaned, for a considerable net savings.

	Managed by			
	Hospital FY 77 (actual)	Hospital FY 78 (projected)	Hospital FY 79 (estimated)	Bidder FY 79
Number of	,	(1	,,	
supervisors — Budgeted	13	13	13	6
-On hand	10	9	13	
Number of house-				
keepers — Budgeted	176	176	176	114
-On hand	155	171	176	
Total cost	\$2 093 954	\$2 200 895	\$2 746 863	\$1 907 235

The chancellor at the Medical Center, with the concurrence of the vice president for administration, recommends the awarding of a contract to the American Management Services of Bartlett, Illinois, a division of American Hospital Supply Corporation, for the management of hospital housekeeping and provision of necessary equipment, the cost of the management fee to be \$225,000 (which cost includes all management expertise and manpower, supplies, equipment and insurance, including bonding). The cost to the University of housekeeping personnel utilized will be \$1,682,235 (estimated). Funds are available from the hospital income fund.

I concur.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Overstreet, this contract was awarded as recommended by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Governor Thompson.

Contract for Professional Advertising Services, Medical Center

(19) In the current year a recruiting and advertising program was successful in reducing by one-third the number of unfilled nursing positions at the University of Illinois Hospital. The program included retaining the professional services of Bentley, Barnes, and Lynn, Inc., of Chicago, for the design and the placement of advertising.

The chancellor at the Medical Center campus has recommended approval of a contract with the same agency for FY 1979. The contract will include:

- 1. Reimbursement for advertisements placed by the agency, and
- 2. A charge for art work, layout, and other professional and artistic services in the development of the nurse recruitment program.

The major component is reimbursement for advertisements placed. The reimbursement will be exclusive of any commissions paid or payable to the agency by the advertising media. When a commission is not paid to the agency, the standard agency charge for placing advertisements will be added to the reimbursement. The cost of professional and artistic services provided will vary be-

tween \$8 and \$20 per hour, depending upon the type of service required. Total charges payable under this contract will not exceed \$110,000 for the fiscal year. This will provide for a 5 percent price increase, the redesign of the major recruitment booklet to include a description of facilities at the replacement hospital and some increased advertising for nurses in certain specialized areas. Funds are available in the Hospital Income Account.

The vice president for administration concurs in the recommendation. I. recommend approval.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Miss Conlon, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Governor Thompson.

Radiation Safety Contract, Chicago Circle

(20) The president of the University, with the concurrence of appropriate administrative officers, recommends the award of a contract for radiation services at the Chicago Circle campus to Radiation Safety Services, Inc., for the period July 1, 1978, though June 30, 1979, at the rate of \$17.71 per hour, the total not to exceed \$29,970.

The services include: a review of the method of acquisition, delivery, and inventory control of radioisotopes, laboratory survey, management of radioactive wastes, authorization of users, surveying radiation-producing equipment, providing radiation safety training for users, preparing license applications, calibrating equipment, providing reports and emergency services as needed.

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1979 and will be included in the Environmental Health and Safety Office operating budget authorization request for FY 1979 to be submitted to the Board of Trustees. This award is subject to the availability of such funds.

(The services are to be performed under the supervision of the Environmental Health and Safety Office.)

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Livingston, this contract was awarded by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Governor Thompson.

Endorsement of Medical Staff Resolution on Hospital Cost Containment, Medical Center

(21) In response to national concern about the cost of health care, particularly the rising cost of hospital care, the American Hospital Association, the American Medical Association, and the Federation of American Hospitals have recommended that a strenuous voluntary effort be made by hospitals to control their expenditures. These organizations have formed a National Steering Committee on Voluntary Cost Containment, which has developed a cost containment program to be implemented through state-level voluntary cost containment committees and through voluntary actions of individual hospitals.

An Illinois Cost Containment Committee has been organized and has

urged all Illinois hospitals to cooperate with the voluntary program. Each Illinois hospital has been asked to become designated formally as a "certified cost containment hospital." In addition to hospital efforts designed to monitor expenditures, to report expenditures publicly, and to reduce expenditures, the adoption of a resolution by the governing board of the hospital is required for such designation. The resolution is to support the state program of voluntary cost containment, pledge reassessment of operating and capital budgets, and pledge the use of all means to keep hospital budgets at the lowest possible level consistent with sound medical practice and patient care.

The Executive Committee of the Medical Staff of the University of Illinois Hospital on May 19, 1978, unanimously approved a resolution in support of the voluntary cost containment program. If the Board of Trustees, as the governing board of the hospital, adopts the following resolution, the hospital will request certification as a cost containment hospital and participate formally in the state and national programs.

The chancellor at the Medical Center has recommended approval of the following resolution. The vice president for administration concurs.

I recommend approval.

Resolution of The Board of Trustees of the University of Illinois in Support of the National Voluntary Cost Containment Program

Whereas, the American Hospital Association, the American Medical Association, and the Federation of American Hospitals, in recognition of the need to restrain the rate of increase in health care expenditures, agreed to organize a Voluntary Cost Containment Program for hospitals and urged each hospital to reassess its operating and capital budgets to see if anything further can be done to reduce these budgets, consistent with sound medical practice, and

Whereas, the American Hospital Association, the American Medical Association, and the Federation of American Hospitals have organized a National Steering Committee on Voluntary Cost Containment, which has developed a program to be implemented through state-level voluntary cost containment committees and through voluntary action of individual hospitals, and

Whereas, the Board of Trustees of the University of Illinois has reviewed these developments and is in agreement with the need for a voluntary cost containment program at the national and state levels, and

Whereas, the Board of Trustees of the University of Illinois is committed to voluntary action as a key to cost containment and desires to demonstrate the value of voluntary action in cost containment, and

Whereas, the Board of Trustees of the University of Illinois is empowered by Illinois statute to manage, control, and operate the University of Illinois Hospital,

Therefore Be It Resolved, that the Board of Trustees of the University of Illinois supports the program of the National Steering Committee on Voluntary Cost Containment; has initiated an assessment of the operating and capital budgets of the University of Illinois Hospital to see if additional reductions can be made, consistent with sound medical practice; pledges the use of all reasonable means to keep hospital operating expenditures and capital budgets at the lowest levels, consistent with sound medical practice; and seeks provisional certification by the State of Illinois Cost Containment Committee.

On motion of Mrs. Rader, the foregoing resolution was adopted.

Cicero Radio Project

(22) The prosecution of the application with the Federal Communication Commission (FCC) for a license for a radio station to operate on 1450 K Hz in

Cicero, Illinois, has proceeded in accordance with previous authorizations from the board. The number of parties competing for the license is greater than first anticipated; several interlocutory matters have required special attention; many on-record prehearing conferences have been held; there has been substantial discovery; and an excess of eight weeks of hearings have been involved, with cross-examination lasting from April 3 to May 23.

The hearing is now in its final stages, with the direct case on presently designated issues scheduled to be concluded by the end of June. A rebuttal phase will occur in September, but it is anticipated that it will be relatively brief.

When the board authorized the prosecution of the application at its December 15, 1976, meeting it was then estimated that the additional legal expenses would range from \$20,000 to \$50,000, depending upon the length and complexity of the hearings. The character of the proceedings has been such that the earlier estimates are now known to have been conservative. It appears that the legal expenses from January 1, 1977, through June 30, 1978, will be approximately \$85,000. (An updated estimate of additional expenses has been requested.) While the FCC proceedings have raised many novel issues in AM radio licensing, the University's advisers continue to be optimistic concerning the probability of an ultimate disposition favorable to the University.

Accordingly, the president of the University, with the concurrence of the appropriate administrative officers, recommends authorization for the continued prosecution of the application and for the payment of reasonable and necessary expenses in that regard.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Velasquez, authority was given as recommended, by the following vote: Aye, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, Mr. Forsyth; absent, Mr. Neal, Governor Thompson.

Recommendations of the University Patent Committee

- (23) The Committee on Patents of the Board of Trustees has examined related background material on the following discoveries by staff members and recommends approval of the recommendations submitted by the University Patent Committee.
- 1. Fast Dissolving Polymorphic Form of 6-mercaptopurine Sarfaraz Niazi, associate professor of pharmacy, Medical Center, and M. L. Huang, assistant in pharmacy, Medical Center, inventors.

University Patents, Inc., reported by letter that it found no commercial interest in this disclosure. The University Patent Committee recommends release of this disclosure to the inventors with reservation of shop rights by the University.

2. Device for Efficient Isolation of Fungi from Root, Stem, and Leaf Tissue and Metal Device for More Efficient Isolation of Fungi from Plant Tissue — Santos Valle Lamboy, student in the Department of Plant Pathology, Urbana, inventor.

University Patents, Inc., reported by letter that the devices, although useful, could not be protected sufficiently to support a licensing program. The University Patent Committee recommends release of these two disclosures to the inventor with reservation of shop rights by the University.

I concur in these recommendations.

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

Recommendation of the University Committee on Copyrightable Works

(24) The Board of Trustees on March 15, 1978, approved a contract for the publication by Newbury House of Rowley, Massachusetts, of a work to be used for the training of teachers and other professionals in the bilingual field, which was supported by the U.S. Office of Education. The Office of Education grant provided that the U.S. government receive one-half of net royalties received by the University from the publisher. The board action indicated that a recommendation would subsequently be submitted regarding distribution of royalty income to the authors.

The work is entitled Bilingual Multicultural Education and the Classroom Teacher: From Theory to Practice and is by Henry T. Trueba, associate professor of secondary and continuing education, Urbana, and Carol B. Barnett-Mizrahi, visiting assistant specialist in education, Urbana.

The University Committee on Copyrightable Works has recommended that 15 percent of any net royalty income received by the University from the use of this book be distributed to the authors, to be allocated equally between them in accordance with their written agreement.

I concur in this recommendation.

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

ROLL CALL ITEMS

At the suggestion of Mr. Lenz, it was the consensus of the board that one roll call vote be taken and be considered the roll call vote on each of the next four items and that the secretary be instructed to record such vote as the separate vote of each trustee on each item.

Items 25 through 28 were thereupon approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Governor Thompson.

University of Illinois–Willard Airport Operations Revenue Bond of 1978

(25) On April 14, 1976, the board authorized the employment of the firm of Simon, Rettberg, Garrison, Flom, Inc., Champaign, to provide architectural and engineering services for a proposed 7,500 gross square feet, one-story addition to, and remodeling of, 4,500 gross square feet in the Administration Building at Willard Airport.

On December 14, 1977, the Building and Grounds Committee of the board approved the project at a cost of \$550,000 to be financed by a proposed private placement of revenue bonds to be amortized over a fifteen-year period from the Willard Airport Operations Account.

The University has received an offer from the Champaign National Bank to purchase University of Illinois-Willard Airport Operations Revenue Bond of 1978 in the amount of \$550,000 at a 7 percent interest rate.

The interest payment dates are October 1 and April 1 beginning October 1, 1978. The term of the agreement is for fifteen years with annual principal payments of \$37,000 for fourteen years with a final principal payment of \$32,000.

The bond is registered subject to prepayment of any interest payment date (April 1 or October 1) without premium.

The Champaign National Bank is to be the paying agent and the depositary for the construction fund and the Bond and Interest Sinking Fund.

The bond does not constitute an obligation of the state of Illinois, or of individual members, officers, or agents of the board but is payable solely by the board from net revenues of the University of Illinois-Willard Airport Operations Fund.

All legal matters incidental to the authorization and issuance of the bond by the board and the bond resolution have been approved by Chapman and Cutler, bond counsel, Chicago, Illinois.

The president, with the concurrence of the appropriate administrative officers, recommends the following:

- 1. Adoption of a resolution authorizing and providing for the issuance of a revenue bond in the amount of \$550,000 dated July 1, 1978, for the purpose of financing an addition to and remodeling of the Administration Building at Willard Airport.¹
- Acceptance of the offer from Champaign National Bank to purchase the \$550,000 bond at an interest rate of 7 percent.
- 3. Approval of the Champaign National Bank as depositary for the construction fund for the project; as depositary for the Bond and Interest Sinking Fund for the project; and as paying agent for the bond.
- Authorization for the comptroller to name an alternate paying agent, if necessary.
- Ratification and confirmation of all actions taken or to be taken by the officers and members of the board in connection with the sale and delivery of the bond to the purchaser.
- 6. That the comptroller and other authorized officers of this board be and they are hereby authorized and empowered to do and perform such other acts and things and to make, execute, and deliver all such other instruments and documents on behalf of this board as may by them be deemed necessary or appropriate to comply with or to evidence compliance with, the terms, conditions, or provisions of the bond resolution and all acts and things whether heretofore or hereafter done or performed by and of the officers of this board which are in conformity with the intent and purposes of the bond resolution shall be and the same are hereby in all respects, ratified, confirmed, and approved.

Agreement with Ozark Airlines, University of Illinois—Willard Airport Administration Building

(26) Ozark Air Lines, Inc., St. Louis, Missouri, has agreed to enter into an agreement with the University under which the University will make 8,717 square feet of space available in the Willard Airport Administration Building for the exclusive use of Ozark. Access to the common areas in the Administration Building (lobby, waiting room, ticket lobby, and restrooms) is also granted. For this space Ozark agrees to pay the University \$41,676 per year at the monthly rate of \$3,473 for a term of fifteen years from the date of substantial occupancy.

The rental rate includes the fixed capital and other project costs of space directly assigned to Ozark plus a pro rata share for access to the common areas.

The agreement contains provision for Ozark to make payment in full pursuant to the schedule of the agreement for the capital funding of the Willard Airport Administration Building addition and remodeling constructed under this agreement or remit the remaining indebtedness of the capital funding project in the event that Ozark desires to cease operations or use of the Willard Airport Administration Building.

The vice president for administration, in consultation with appropriate University and Urbana-Champaign campus personnel, recommends approval of the agreement.

I concur.

A copy is filed with the secretary of the board for record

Award of Contracts for Addition and Remodeling Administration Building, University of Illinois–Willard Airport

(27) The president of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for an addition to and the remodeling of the University of Illinois-Willard Airport Administration Building, the awards for Division I to the low bidder on its base bid plus additive alternates I-H and I-I, for Division III to the low bidder on its base bid plus additive alternate III-B, and for Divisions II and IV to the low bidders on their base bids.

Division I — General Work		
Dean Evans Company, Champaign	\$318	489
Division II — Plumbing Work		
Reliable Plumbing & Heating Co., Champaign	15	160
Division III — Heating, Ventilation, and Air Conditioning		
Dever Heating & Air Conditioning Co., Urbana	7 7	725
Division IV — Electrical Work		
Potter Electric Service, Inc., Urbana	62	300
Total	\$473	674

Funds for this work are available from the sale of revenue bonds.

A schedule for the bids received has been filed with the secretary for record.

The project has been approved by the Illinois Board of Higher Education as a noninstructional facility.

(This project is intended to meet requirements for increased scheduled and unscheduled commercial as well as private and military flights and general aviation services. The work will begin in July 1978 and will be completed in May 1979. This project is limited to the objectives indicated and goes back to initial board action in April 1976. It bears no relationship to the consultant's recommendation in the Airport Master Plan.)

Improvement Program for University of Illinois-Willard Airport

(28) On May 24, 1978, the Board of Trustees authorized the submission of necessary documents for a federal grant for support of a project at Willard Airport.¹

The project is for overlaying, marking, grooving runway 4-22, and appurtenant work; for acquiring land parcel 2-4-B, consisting of sixty-eight acres; and for acquiring avigation easements for parcels 10-3-A and 10-4-A consisting of twenty-one acres.²

The Federal Aviation Administration and the Division of Aeronautics have now requested that the actual resolution accepting, adopting, and authorizing execution of acceptance of the grant offer be adopted by the Board of Trustees.

Accordingly, the president of the University, with the concurrence of appropriate administrative officers, recommends the adoption of the resolution. A copy is filed with the secretary of the board for record.

ROLL CALL ITEMS

At the suggestion of Mr. Lenz, it was the consensus of the board that one roll call vote be taken and be considered the roll call vote on each of the next seven items and that the secretary be instructed to record such vote as the separate vote of each trustee on each item.

Items 29 through 35 were thereupon approved by the following vote:

² Illinois Project 78A-18 759 and Airport Development Aid Program Project 6-17-0016-04.

³ The improvement program is limited to the objectives indicated. It bears no relationship to the consultant's recommendations in the Airport Master Plan.

Aye, Mr. Forsyth, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez. Mr. Hahn asked to be recorded as voting aye on Items 29 through 34 inclusive and as not voting on Item 35.

Contract for Roof Resurfacing, Center Section of Library Building, Chicago Circle

(29) The president of the University, with the concurrence of appropriate administrative officers, recommends award of a contract for \$56,383 to Roofs, Inc., Western Springs, the low base bidder, for resurfacing the center section of the roof, Library Building, Chicago Circle campus.

The Library Building has experienced extensive roof leaks, and patching is no longer effective. This project consists of resurfacing approximately 33,350 square feet of existing built-up roof and flashing for the center section only. The following bids were received on March 29, 1978:

Contractor	Base	Bid
Roofs, Inc., Western Springs	\$56	383
Rosenow Roofing, Chicago	71	195

It is anticipated that this work will be completed in August 1978. Funds to resurface the balance of the roof are included in the FY 1979 capital request, with financing through Capital Development Bond funds.

Funds for this project are available in the budget of the Physical Plant Department.

Contracts for Minor Building Maintenance, Remodeling, and New Construction for FY 1979 Chicago Campuses

(30) The president of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts, subject to the availability of funds, for minor building maintenance, remodeling, and new construction at the Chicago Circle and Medical Center campuses for the period of July 1, 1978, through June 30, 1979. The University would have the option to extend these contracts for an additional year under the same terms and conditions. The award in each case is to the low bidder.

	Percentage of Cost		Total Estimated	
	Material	Labor	Subcontract	Fee Payment
General				
Wm. J. Scown Building Co., Chicago	5	35	6	\$27 500
Plumbing				
The Nu-Way Contracting Co., Chicago	3.5	37	1	11 500
Heating, Process Piping, Refrigeration, and Automatic Temperature Control				
Certified Mechanical Contractors, Inc., Riverside		25.5	1	23 225
Ventilation and Distribution Systems for Conditioned Air				
Narowetz Heating and Ven- tilating Co., Melrose Park.	4	37	2	19 400
Electrical				
G&M Electrical Contractors Co., Chicago	5	38	10	36 450

Roofing

These contracts will be for work on projects for which the estimated project cost will be less than \$25,000. The several contractors bid on percentages to be added to an estimated volume of material, labor, and subcontracts which may be furnished. The work will be done as ordered by the Physical Plant Department and will be paid for on the basis of the actual cost of each job plus the contractor's fees as referred to above. Each job will be covered by a contract work order charged against funds allocated for the project. Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1979 and will be included in the Chicago Circle and Medical Center operating budget authorization requests for FY 1979 to be submitted to the Board of Trustees. These contracts are subject to the availability of such funds.

A proposal for ventilation work was submitted by EVCO Associates, Inc., Chicago. This firm made a mathematical error in the preparation of its proposal and requested it be allowed to withdraw its bid since the error would result in a substantial loss to the firm. EVCO has advised the University of this error and requested the withdrawal of its bid. The Physical Plant Department has determined that an honest mistake was made and recommends the request for withdrawal of the bid be granted. The university counsel indicates that under these circumstances, the University can grant the withdrawal of this bid. In accordance with the Requestions Governing Procurement and Bidding at State Systems Universities in Illinois, the president of the University, with the concurrence of appropriate administrative officers, recommends that this firm be allowed to withdraw its bid.

A schedule of the bids received has been filed with the secretary for record. It is further recommended that the comptroller be authorized to approve

work orders under these cost-plus contracts up to \$25,000 for each project. Such work orders will be reported in the usual manner in the comptroller's monthly report of contracts executed.

Contracts for Building Services, Chicago Campuses

(31) The president of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts, subject to the availability of funds, for building services at the Chicago campuses, the award in each case being to the low bidder.

Building	Company	Contract Amount
College of Dentistry Building,	Admiral Maintenance Service	\$206 148 00
Medical Center	Company, Chicago	
Library Building, Chicago	American Building Main-	138 576 84
Circle	tenance Co., Rosemont	

The services consist of providing janitorial services including cleaning, floor maintenance, window washing, and pest and rodent control. This is the first time that bids have been requested for janitorial services. These buildings have been serviced by in-house staff who will be assigned to other areas. These contractual services will supplement the existing staff; no employee layoffs are anticipated.

Each agreement provides that the total amount of the contract may be adjusted by change order should a wage increase take effect during the term of the contract or should the need arise for adding or deleting work. These adjustments would be based on unit prices (hourly wage rates) submitted by contractors in their

proposal. It is further recommended that the comptroller be authorized to approve these change orders under these proposed contracts.

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1979 and the funds will be included in the Physical Plant Department operating budget authorization request for the Chicago campuses for FY 1979 to be submitted to the Board of Trustees. These contracts are subject to the availability of such funds.

A schedule of the bids received has been filed with the secretary for record.

Contract for Construction of Recreational Facilities, Peoria School of Medicine

(32) The president of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$42,590 to V. Jobst & Sons, Inc., Peoria, the low bidder, for construction of two tennis courts at the Peoria School of Medicine campus.

Funds are available in the Student Programs and Services Development Reserve for the Peoria School of Medicine.

A schedule of the bids received has been filed with the secretary for record.

This project has been approved by the Illinois Board of Higher Education as a noninstructional facility.

On July 20, 1977, the trustees authorized a project to provide recreational facilities at Peoria consisting of two playing courts for tennis and one all-purpose court for volleyball and basketball to be lighted and fenced. A single bid was received in September 1977 which exceeded the estimated construction cost and the funds available, and the bid was rejected.

The specifications for this project were revised, the project rebid, and bids received on May 25, 1978, for the construction of two all-weather tennis courts with partial fencing. Construction of the balance of the facilities will be deferred until additional funds are available.

Contracts for Remodeling, Dentistry-Medicine-Pharmacy Building, Medical Center

(33) The president of the University, with the concurrence of appropriate administrative officers, recommends award of the following contracts for remodeling of the former library area in the Research and Library Unit, Dentistry-Medicine-Pharmacy Building, at the Medical Center campus. The work will provide a faculty-alumni center and a conference center for the College of Medicine.

The award for general work is to the low base bidder plus deductive alternate No. 1, and the balance of the awards are also made to the low base bidders.

General Work		
Simpson Construction Co., Bellwood	\$ 134	104
Plumbing Work		
Fullerton Plumbing & Heating Co., Elk Grove Village	9	96 5
Heating and Air Conditioning Work		
Gallaher and Speck, Chicago	37	123
Ventilation Work		
Narowetz Co., Melrose Park	36	171
Electrical Work		
Midwest Interstate Electrical Construction Co., Chicago	22	525
Total	\$239	888

Institutional funds are available in the FY 1978 budget of the College of Medicine at the Medical Center campus.

A schedule of the bids received has been filed with the secretary for record.

Contracts for Site Improvements, Medical Center

(34) The president of the University, with the concurrence of appropriate administrative officers, recommends award, subject to obtaining proper fee ownership and licenses from the Chicago Transit Authority, of the following contracts for a protective covering and sprinkler system under the CTA tracks as a part of the improvements to Hermitage Avenue and Parking Lot "E" at the Medical Center campus. The award in each case is to the low bidder.

General Work	Base Bid
Herlihy Mid-Continent Company, Chicago	\$ 52 5 4 5
Fire Protection	
M. J. Corboy Company, Chicago	27 865
Total	\$80 410
Funds are available from the Parking Operations and Davalapper	ne Fund

Funds are available from the Parking Operations and Development Fund Reserve established by the Trustees on April 12, 1978.

A schedule of the bids received has been filed with the secretary for record.

Employment of Architect and Engineer for Remodeling Work during FY 1979, Chicago Campuses

(35) The president of the University, with the concurrence of appropriate administrative officers, recommends the employment, subject to the availability of funds, of O'Donnell, Wicklund, Pigozzi Architects, Inc., of Northbrook for architectural services, and R. Williams & Associates, Westmont, for engineering services for miscellaneous remodeling and rehabilitation and alteration work at the Medical Center and Chicago Circle campuses.

The authorization would be for the period July 1, 1978, through June 30, 1979, and payment for the services provided will be from funds budgeted for each project authorized by the University and assigned to the firms. The fees for both firms will be based on the actual salaries and wages of professional and technical staff, plus 150 percent. The total cost, including reimbursements authorized by the University, are estimated not to exceed \$75,000 to each firm for FY 1979.

Funds are made available for remodeling, rehabilitation, and alteration of existing buildings during the fiscal year to meet the needs of the campuses. Projects would be assigned to the firms by the University as professional services are required to satisfy campus programs and schedules. The cost of the projects anticipated for the fiscal year is estimated to be \$1,000,000.

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1979 and will be included in the Medical Center and Chicago Circle operating budget authorization requests for FY 1979 to be submitted to the Board of Trustees. These projects are subject to the availability of such funds.

(The Buildings and Grounds Committee on May 24, 1978, approved the selection of these firms for this work.)

Mrs. Rader asked to be excused and left the meeting at this point.

Easement to Illinois Bell Telephone Company

(36) The president of the University, with the concurrence of appropriate ad-

ministrative officers, recommends granting to the Illinois Bell Telephone Company a permanent easement along the west edge of University property at 713-715 South Wright Street, Champaign, for construction of underground telephone lines. The easement is 5 feet in width and 55 feet long. The granting of this easement will benefit the University by removing some of the overhead wires which will improve the appearance of the area and provide better maneuverability for fire department equipment.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Velasquez, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Mrs. Rader, Governor Thompson.

Lease of Space, Chicago, Springfield, Urbana

(37) The president of the University, with the concurrence of appropriate administrative officers, recommends extending the agreements, subject to the availability of funds, for the leasing of the following properties for the terms and conditions as indicated:

Address	Rentable Sq. Ft.	Annual Rental	Operating Budget
St. Mary's Convent, 2035 West Taylor Street, Chicago	14 471	\$43 413 00	School of Public Health
Iles Park Place, Sixth and Ash Streets, Springfield	7 849	56 983 80	Division of Services for Crippled Children
43 East Ohio Street, Chicago	5 817	40 137 36	Division of Services for Crippled Children
216 Griggs, Urbana ¹	6 000	12 000 00	Illini Union

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1979 and will be included in the hereinabove-indicated operating budget authorization requests for FY 1979 to be submitted to the Board of Trustees. These leases are subject to the availability of such funds.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Lenz, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Mrs. Rader, Governor Thompson.

Lease of Space for Cooperative Extension Service

(38) The president of the University, with the concurrence of appropriate administrative officers, recommends the execution by the comptroller and the secretary of extensions of lease agreements for the period July 1, 1978, to June 30, 1979, at various locations within the state to provide space for Cooperative Extension activities. The details of the proposed leases are as follows:

¹The agreement contains options by the University to extend this lease from July 1, 1979, through June 30, 1980, at an annual cost of \$9,600, and from July 1, 1980, through June 30, 1981, at an annual cost of \$10,800.

Lessor/Location/Sq. Ft.	Present Payment Annual/Sq. Ft.	Proposed Payment Annual/Sq. Ft.
Effingham County Extension Education Building Asso- ciation, Effingham 4,093 sq. ft.	, -	\$13,920 3.40/sq. ft.
Hancock County 4-H Build- ing & Grounds Corpora- tion, Carthage 9,170 sq. ft.	15,191 5.00/sq. ft. (office) .77/sq. ft. (conference)	17,191 5.00/sq. ft. (office) 1.05/sq. ft. (conference)
Henry County Farm Bureau, Cambridge 4,681 sq. ft.	12,149 4.91/sq. ft.	12,149 4.91/sq. ft.
Jackson County Extension Facilities, Inc., Murphys- boro 7,200 sq. ft.	11,200 1.56/sq. ft.	11,200 1.56/sq. ft.
Jefferson County Extension Education Building Asso- ciation, Mt. Vernon 3,096 sq. ft.	22,680 7.33/sq. ft.	22,680 7.33/sq. ft.
Knox County Farm Bureau, Galesburg 2,000 sq. ft.	10,400 5.20/sq. ft.	10,400 5.20/sq. ft.
Madison County Farm Bu- reau, Edwardsville 2,949 sq. ft. (formerly 2,099)	11,019 5.25/sq. ft.	13,270.44 4.50/sq. ft.
Morgan County Extension Education Building Asso- ciation, Jacksonville 8,000 sq. ft. (formerly 7,606)	18,000 2.37/sq. ft.	24,000 3.00/sq. ft.
Shelby County Farm Bureau, Shelbyville 2,037 sq. ft.	6,505.56 3.20/sq. ft.	10,429.44 5.12/sq. ft.
St. Clair County Farm Bureau, Belleville 2,309 sq. ft.	10,213.25 4.42/sq. ft.	10,213.25 4.42/sq. ft.

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1979 and will be included in the County Extension Trust Fund operating budget authorization request for FY 1979 to be submitted to the Board of Trustees. These leases are subject to the availability of such funds.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Overstreet, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Mrs. Rader, Governor Thompson.

Property Lease Agreements, Urbana Campus

(39) The president of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be

requested to enter into agreements extending the leases of the following properties at the Urbana-Champaign campus for the terms and the conditions as indicated and to sublease, subject to the availability of funds, the properties to the University on a fiscal year basis.

Address	Gross Sq. Ft.	Term	Annual Rental
701 South Wright Street, Champaign	3 416	7/1/78-6/30/83	\$11 000
610 South Sixth Street, Champaign	3 284	12/1/78-6/30/83	11 880

Funds have been included in the appropriation bill of the General Assembly to meet the ordinary and contingent expenses of the University for FY 1979 and will be included in the Urbana-Champaign campus operating budget authorization request for FY 1979 to be submitted to the Board of Trustees. These subleases are subject to the availability of such funds.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Overstreet, this recommendation was approved by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Mrs. Rader, Governor Thompson.

Coal Lease, Hunter Farms Nos. 4 and 5

(40) The University has been the recipient of a number of farms under the terms of the wills of Mr. Ralph O. Hunter and his wife, Mrs. Mabel F. Hunter. The income from farms in Macoupin County and Sangamon County is to be used to provide scholarships for students in the College of Agriculture.

The University has received an offer from the Sangamon County Land Company, Division of Piamco, Inc., to enter into a coal lease covering 240 acres of the Hunter land, known as Hunter Farms Nos. 4 and 5, located near Auburn, Illinois. All reports indicate that a substantial income may be realized from the lease based on reports from the State Geological Survey. The lease provides for royalties of 2½ percent of the average price of coal per ton, but not less than thirty cents per ton for coal sold or used by the lessee. A special clause will be included in the lease to protect the University against surface damage and subsidence.

The manager of the University Trust Farms has recommended that the University enter into this agreement for a period of twenty years. The chancellor at Urbana-Champaign has recommended that the comptroller and the secretary be authorized to execute the lease as described.

I concur.

On motion of Mr. Livingston, authority was given as recommended.

Oil and Gas Lease, Higginson Farm

(41) In 1970 the University received a 120-acre farm in Wabash County trom the estate of Ethel V. Higginson. Consistent with the terms of the will, the land is currently being farmed, with the income reserved for the development of agricultural experiment station(s) in memory of Mrs. Higginson's husband, Glenn D. Higginson.

An offer has been received from the Illinois Mid-Continent Company of Mt. Carmel, Illinois, to enter into a one-year oil and gas lease covering the 120 acres included in the Higginson farm. The University would receive \$1,200. The

lease also provides for the University to receive one-eighth of any oil or gas discovered or an equivalent dollar share of the product based on market price. The lease also provides a \$500 advance payment for partial surface damages for each oil well drilled in addition to a standard crop damage clause. The manager of the University Trust Farms has recommended that the University enter into the lease, inasmuch as farming operations will not be hampered substantially and additional income will be provided.

The chancellor at the Urbana-Champaign campus has recommended that the comptroller and secretary be authorized to execute the lease as described.

I concur.

On motion of Miss Winter, authority was given as recommended.

Purchases

(42) The president submitted, with his concurrence, a list of purchases recommended by the directors of purchases and the vice president for administration.

The list of purchases was 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, private corporations, and other organizations; grants from foundations, corporations, and other donors; and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds				
Recommended	\$	401	229	13
From Institutional Funds				
Recommended	13	476	425	90
Grand Total	\$13	877	655	03
A complete list of the purchases, with supporting information				
				.1.

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.

The student advisory vote was: Ave. Miss Conlon. Mr. Overstreet.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Forsyth, the purchases recommended were authorized by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Mrs. Rader, Governor Thompson.

Report of Purchases Approved by the Vice President for Administration

(43) The vice president for administration also submitted a report of purchases approved by him on recommendation of the directors of purchases in amounts of \$7,500 to \$10,000 and a report of bids taken in behalf of the Capital Development Board. A copy of this report is filed with the secretary.

This report was received for record.

The Comptroller's Monthly Report of Contracts Executed

(44) The comptroller's monthly report of contracts executed was presented.

Medical Center

New Contract

	New Contract	
		Amount to Be
With Whom	Purpose	Paid to the University
State of Illinois Department of Public Health	Conduct classes on health resources administration	\$ 5 050
Total		\$ 5 050
	Urbana-Champaign	
	New Contracts	
	New Contracts	Amount to Be
		Paid to the
With Whom	Purpose	University
Central Solar Energy Research Institute, Inc. MA-G-78-IL-01	Solar energy education programs	\$ 17 170·
Champaign Consortium	Provide support to the Children's Learning Center	5 331
Chicago, Board of Education PI-75	Provide PLATO IV terminals and services	18 037
Electric Power Research Institute, Inc. RP7871-1	Electrohydrodynamic pumping in cable pipes	238 670
Illinois Cities and Villages Municipal Problems Commission	Study samples of states' programs of mandated cost reimbursements	6 000-
Illinois State Library	Provide statistical services	10 230-
J. C. Penney Company, Incorporated PI-76	Provide PLATO IV terminals and services	41 758
New Jersey, State of	Evaluate performance of drained pavement systems	65 950:
State of Illinois, Department	Analyze water samples and interpret results	7 000
of Conservation	Identify factors responsible for decreased production of fish food organisms in the Illinois and Mississippi Rivers	19 000
State of Illinois, Department of Transportation	Use of vegetation as a bluff stabilization method	29 997
State of Illinois, Environmental Protection Agency	Classify water impoundments in Illinois	30 097
	Water quality monitoring	7 550-
State of Illinois, Office of Education:		
RD1-A8-580	Improve secondary occupational education programs	9 107
RD1-A8-627	Methods and materials for entrepreneurship education	18 000
RD1-A8-630	Implement systematic planning for comprehensive pro- grams of guidance, counseling, placement, and follow- through in Illinois	73 111
RD1-A8-634	Improve industrial education programs in Illinois	5 198
Tennessee Valley Authority	Fertilizer tests and demonstrations on Illinois problem lands	14 300
United States Army DAAK 10-78-C-0152	Feasibility study of a friction recoil mechanism for 105MM and 155MM artillery	24 422
United States Department of Commerce	Provide ocean engineering consultant services	40 0 60
United States Department of Defense DAHC19-78-G-0011	Human decision making in computer-aided fault di- agnosis	63 616
United States Department of Energy ET-78-5-02-4743	Impacts of energy conservation technologies	50 000
United States Department of Justice J-LEAA-006-78	Provide technical assistance in the area of advanced architectural design of correctional facilities	553 780
United States Department of Labor:		
91-17-78-10	Working life tables for the United States, 1972	21 553
91-17-78-11	Determinants and consequences of young women's attitudes toward work	23 578
United States Department of Transportation DOT-T\$C-1504	Develop guidelines for structural design of underground structures based upon ultimate strength concepts of concrete behavior	349 760

With Whom	Purpose		t to Be to the ersity
United States Navy: N00014-78-C-0159	Formulate a test-theoretic model of psychological test- ing which uses both response and reaction time to estimate individual performances	\$ 41	268
N00014-78-C-0245 N00014-78-C-0275	Prepare polymers containing chelating pendant groups Investigate the process of rapid solidification of aluminum powders and surfaces		9 897
N00014-78-C-0279	Conduct research on the liquid-phase sintering of re- fractory ceramic oxides	173	3 101
University of California, San Diego	Kinetics of igneous processes	49	9 613
Total	New Contracts	\$2 217	7 154
	_	Paid	t to Be
With Whom	Purpose		ersity
The Indiana University Foundation (subcontract under US EPA R805588-01)	Experimental management plan for the Ohio River Basin energy study		6 511
Dr. Walter MacGinitie (sub- contract under US NIE C-400-0116)	Provide consultation in the area of measurement of reading capabilities	ç	9 000
The Ohio State University Research Foundation (subcontract under US EPA R805588-01)	Experimental management plan for the Ohio River Basin energy study	14	615
Dr. Lauren Resnick (subcontract under US NIE C-400-0116)	Provide consultation in the area of instructional psy- chology	9	9 000
Servicios Administrativos Contrates Institucionales, Lima, Peru (subcontract under U.S. Agency for International Development AID/Ia-C-1206)	Provide support services to University of Illinois staff in Peru	75	5 000
Dr. Roger Shuy (subcontract under US NIE C-400-0116)	Provide consultation in the area of instructional psy- chology		9 000
Ralph Synnestvedt and Associates, Inc. (subcontract under State of Illinois, De- partment of Transportation)	Use of vegetation in controlling erosion along Lake Michigan, Illinois	19	9 655
The University of Kentucky Research Foundation (sub- contract under US EPA R805588-01)	Experimental management plan for the Ohio River Basin energy study	(9 310
The University of New Hampshire (subcontract under NSF PCM 77-12175)	Research the nutrition, physiology, ultrastructure, and characterization of magnetic bacteria	2:	2 090
Total	Ol O.d.	\$ 21	4 181
	Change Orders	4	nt to Be
			to the
With Whom	Purpose		ersity
Company	Develop design criteria for soil-fabric-aggregate systems Agreement for administrative computing services		4 795 0 000
Illinois Board of Higher Education	Agreement for administrative computing services		J 0c
National Aeronautics and Space Administration: NAS1-14731	Investigate predictive display symbology	20	0 039
NAS9-15328	Effects of prolonged weightlessness on the humoral immune response in humans		6 423
NGR 14-005-181	Rocket studies of the lower ionosphere	450	000
NSG 5049	Atmospheric refraction and turbulence on the accuracy of laser systems		6 000
State of Illinois, Department of Transportation	Large-scale planning maps of the Illinois Lake Michigan shore and nearshore	50	0 000
United States Air Force: AFOSR-76-2988	Frequency tunable IR and for IR lasers	5.5	8 000
AFOSR-76-2989	Electronic structure of solids, surfaces, and interfaces		3 587

United States Army:								
DAAB07-72-C-0259	Advancing progress in military electronics	299	791					
DAAD05-77-C-0722	Improved nonlinear dynamic analysis of flat plate lay- ered bodies accounting for large transverse deforma- tion	25	085					
United States Department of Energy:	<u></u>							
EY-76-C-02-1195	Elementary particle interactions in the high energy region	1 224	001					
EY-76-C-02-1198	Understanding the nature of materials, predominantly solids	1 790	000					
EY-76-C-02-1199	Studies of rainout of radioactivity in Illinois	664	889					
United States Department of Transportation DOT-UT-80018	Control of building damage caused by adjacent excava- tion, ground displacements associated with soil ex- cavation, and probing in advance of tunneling	15	115					
United States Environmental Protection Agency:								
68-02-2130	Characterization of coal and coal residue	108	200					
R80440301	Mineral matter in coal	55	939					
United States Navy:								
N00014-76-C-0745	Investigate several novel chemiluminescent reactions	79	000					
N00014-76-C-0806	Ion implantation doping studies in gallium arsenide	110	000					
Total		\$ 5 120	864					
	Summary							
Amount to be paid to the Univer-	ersity:							
			050 018					
Total	.,	\$7 343	068					
Amount to be paid by the University	ersity:							
	<i>y</i> -	\$ 214	181					
Total								
	This report was received for record.							
rins report was re	ceived for record.							

Report of Investment Transactions through May 31, 1978

(45) The comptroller presented the investment report as of May 31, 1978.

Changes in Endowment Pool Investments (Under Finance Committee Guidelines)

	Face Value		Cost or	
Date	or Number of Shares	Description	Yield (Percent)	Amount
Purch	ases:	•	, ,	
5/30		Hertz demand notes	7.51%	\$ 63 000 00
		Changes in Other Investme	ents	
		(Under Comptroller's Author	ority)	
	Face Valu	e	Cost or	
	or Number	r	Yield	
Date	of Shares	Description	(Percent)	Amount
Sales:			(= 0,000,000	
5/2		First National Bank of Chicago		
-,-	•	5 percent open-end time deposit \$	100 000 00	\$ 100 000 00
5/5	450 000	First National Bank of Chicago		• ••••
•		5 percent open-end time deposit	450 000 00	450 000 00
5/9	100 000	First National Bank of Chicago		
		5 percent open-end time deposit	100 000 00	100 000 00
5/10	600 000	First National Bank of Chicago		
		5 percent open-end time deposit	600 000 00	600 000 00
5/10	210 000	U.S. Treasury bills due 7/25/78	198 158 26	207 131 63
5/19	265 000	U.S. Treasury bills due 9/19/78	255 3 71 3 8	258 933 71

	Face						st or				
Data	or Nu		Darmitalian				ield		4-	ount	
Date 5/10			Description			(Fe	rcent	,	An	iouni	
5/19	\$ 255	OOO	U.S. Treasury 5% percent notes due 2/28/79	2	253	292	50	\$	251	175	ഹ
5/22	20	000	U.S. Treasury bills due 9/19/78	•		317		•		551	
5/22	470	000	U.S. Treasury 6% percent notes								
F (00	000	000	due 8/31/78		470	660	94		469	265	63
5/23	200	000	First National Bank of Chicago		200	000	ΛΛ		200	000	ΛΛ
5/23	70	000	5 percent open-end time deposit U.S. Treasury bills due 7/25/78			042				195	
5/23			U.S. Treasury 834 percent notes								
= (00			due 8/15/78		60	855	00		60	172	5 0
5/23	80	000	U.S. Treasury 6% percent notes due 8/31/78		90	315	41		70	835	ΛΛ
5/23	30	000	U.S. Treasury 5% percent notes		UU	313	*1		, 3	033	UU
•			due 2/28/79		29	921	25		29	553	75
5/23	80	000	U.S. Treasury 7% percent notes		00	44.0	0.5		00	005	00
5/23	246	വവ	due 5/15/79		80	416	85		80	085	00
3/23	210	000	due 2/15/80		230	774	03		231	255	63
5/23	15	000	U.S. Treasury 6½ percent notes								
E /02	5.5	000	due 2/15/80		14	901	88		14	610	00
5/23	33	000	U.S. Treasury 6¾ percent notes due 8/15/80		54	926	88		53	541	25
5/23	61	000	U.S. Treasury 9 percent notes		-				-		
- 10.			due 8/15/80		62	274	46		62	243	13
5/24	110	421	First National Bank of Chicago 5 percent open-end time deposit		110	4 21	11		110	421	11
5/24	40	000	U.S. Treasury bills due 6/8/78.			717				849	
5/24	500	000	U.S. Treasury bills due 9/14/78			806			489	578	89
5/24			U.S. Treasury 7\% percent notes		_		~~			051	
5/24	10	٥٥٥	due 8/15/78		5	039	37		4	974	06
3/24	10	000	due 11/15/78		17	693	61		17	838	75
5/24	25	000	U.S. Treasury 7 percent notes								
E /0C	400	000	due 2/15/79			195				828	
5/26 5/26	290	000	U.S. Treasury bills due 6/27/78 U.S. Treasury bills due 9/19/78			426 693				648 655	
5/26	75	000	U.S. Treasury 75/8 percent notes		200	055			200	000	
- 100			due 8/15/78		75	448	96		74	993	44
5/26	1 230	000	U.S. Treasury 8¾ percent notes due 8/15/78	1	244	799	11	1	233	075	nα
5/26	50	000	U.S. Treasury 6% percent notes	1	477	720	11	1	233	0,3	UU
•			due 8/31/78		50	144	80		49	876	25
5/26	30	000	U.S. Treasury 61/4 percent notes		20	100	00		00	829	90
5/26	600	000	due 9/30/78U.S. Treasury 5% percent notes		30	122	92		29	029	30
-,			due 2/28/79		597	931	26		590	752	51
5/26	80	000	U.S. Treasury 6 percent notes		70	-40	~-		70	CO.	
5/26	1 700	റററ	due 3/31/79		79	518	/5		/8	695	UU
3/20	,,,,	000	due 7/31/79	1	686	718	75	1	6 66	531	25
5/26	140	000	U.S. Treasury 61/4 percent notes		400				405	000	
5/26	15	000	due 8/15/79		139	342	50		137	082	50
3/20	13	000	U.S. Treasury 6% percent notes due 8/31/79		14	870	31		14	698	13
5/26	70	000	U.S. Treasury 4 percent bonds								
5 /9 <i>6</i>	102	000	due 2/15/80		61	487	81		65	797	50
5/26	103	JUU	U.S. Treasury 9 percent notes due 8/15/80		104	577	18		104	770	31
5/26	175	000	U.S. Treasury 8 percent notes								
			due 2/15/83		176	228	13		173	474	69

1	9	7	81	
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UNIVERSITY OF ILLINOIS

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5/31	S	255	000	U.S. Treasury bills due 6/8/78. \$ 252	168 44	\$ 254 643 00
5/31	*	70	000	U.S. Treasury bills due 6/27/78 66	439 33	69 677 13
5/31					221 00	14 852 19
5/31		555	000	U.S. Treasury bills due 9/19/78 531	199 87	543 449 06
5/31		50	000		647 67	47 151 88
5/31				U.S. Treasury 8¾ percent notes	0 0.	.,
0,01		_00	000		656 25	250 703 13
5/31		575	በበበ	U.S. Treasury 6% percent notes	000 20	200 100 10
3/31		373	000	due 8/31/78	033 21	573 921 88
5/31		171	Ω	U.S. Treasury 6 percent notes	000 21	3/3 321 00
3/31		1/1	000	due 11/15/78	984 69	169 717 50
5/31		245	000	U.S. Treasury 5% percent notes	301 03	105 /17 50
3/31		313	000	due 2/28/79	545 31	339 878 91
5/31		610	በበበ	U.S. Treasury 6% percent notes	313 31	333 070 31
3/31		010	000	due 8/15/79	077 04	601 517 19
5/31		75	በበበ	U.S. Treasury 6½ percent notes	077 04	001 317 13
3/31		75	000	due 2/15/80	625 00	73 031 25
5/31		147	۵۵۵		023 00	73 031 23
3/31		17/	000	U.S. Treasury 6% percent notes due 5/15/80	153 12	143 922 19
				duc 5/15/00	100 12	113 322 13
Repur	cha	se A	green	nents:		
5/22	\$	496	000	U.S. Treasury obligations for twenty-		
				four days with Sears Bank and Trust Co.	7.15%	\$ 496 000 00
5/24		920	000	U.S. Treasury obligations for twenty-		
				two days with American National Bank		
				and Trust Company of Chicago	6.40	920 000 00
5/30	4	600	000	U.S. Treasury obligations for sixteen		
				days with the First National Bank of		
				Chicago	6.80	4 600 000 00
5/31		440	000	U.S. Treasury bills due 11/16/78 for		
				fifteen days with The First National		
				Bank of Chicago	7.31	425 396 52
5/31	3	200	000	U.S. Treasury 7½ percent notes due		
•				3/31/82 for seven days with the Conti-		
				nental Bank	6.75	3 164 000 00
Purch	ases	:				
5/1	\$	400	000	First National Bank of Chicago 5 per-		
•				cent open-end time deposit	5.00%	\$ 400 000 00
5/1		65	000	U.S. Treasury 61/8 percent notes due		
•				8/15/79	7.62	64 309 38
5/1		45	000	U.S. Treasury 71/8 percent notes due		
•				12/31/79	7.70	44 521 88
5/ 3	1	040	051	Busey First National Bank 6½ percent		
				certificate of deposit due 6/2/78	6.50	1 040 050 50
5/5		700	000	Lincoln Savings & Loan 71/4 percent		
				certificate of deposit due 7/5/78	7.25	700 000 00
5/5		200	000	Morton Community Bank 7½ percent		
•				certificate of deposit due 8/3/78	7.50	200 000 00
5/5		100	000	Sangamon Bank 7.55 percent certificate		
				of deposit due 8/3/78	7.55	100 000 00
5/5	2	000	000	U.S. Treasury bills due 5/1/79	7.74	1 856 001 11
5/8	1	000	000	Mid-City National Bank 6.80 percent		
				certificate of deposit due 6/8/78	6.80	1 000 000 00
5/11		500	000	Bank of Illinois 7½ percent certificate		
		_	_	Bank of Illinois 7½ percent certificate of deposit due 7/10/78	7.50	500 000 00
5/12	1	000	000	Champaign National Bank 7.63 percent	_	
				certificate of deposit due 7/11/78	7.63	1 000 000 00
5/16		400	000	First National Bank of Chicago 5 per-		
				cent open-end time deposit	5.00	400 000 00
5/18		63	036	First National Bank of Chicago 5 per-		
- 1				cent open-end time deposit	5.00	63 035 53
5/18	3	000	000	First National Bank of Chicago 7.20 per-	T 0- '	A 000 000 00
				cent certificate of deposit due 7/18/78.	7.20	3 000 000 00

Date		Face Valu or Numbe of Shares	τ	Cost or Yield (Percent)		Αn	nount	
5/19	\$ 2	000 000	Continental Bank 7.30 percent time de-					
			posit due 7/20/78	7.30	\$2	000	000	00
5/30		114 000	Hertz open-end demand notes	7.51		114	000	00
5/31	1	000 000	First National Bank of Chicago 5 per-					
•			cent open-end time deposit	5.00	1	000	000	00
5/31	1		U.S. Treasury bills due 9/14/78			980	390	00
_	.		CAC. This was a drive and a second					1

On motion of Mr. Livingston, this report was approved as presented.

SECRETARY'S REPORT

The secretary presented for record appointments to the faculty and changes of status made by the president, resignations, leaves of absence, and retirements. A copy of the report is filed with the secretary.

DEGREES CONFERRED

The secretary presented for record the following list of degrees conferred on candidates at the Chicago Circle and Urbana-Champaign campuses on the dates indicated. The list of degrees conferred on candidates at the Medical Center for 1978 will be included in the minutes of a subsequent meeting.

Summary

Chicago Circle

Degrees Conferred on August 15, 1977	
College of Business Administration Bachelor of Science	73
College of Education Bachelor of Arts	17
College of Engineering Bachelor of Science	41
College of Architecture and Art	
Bachelor of Arts	15
Bachelor of Architecture	19
Total, College of Architecture and Art	(34)
Graduate College	
Master of Arts	30
Master of Science	32
Master of Social Work	
Master of Urban Policy and Planning	5 3 2
Doctor of Arts.	ž
	18
Doctor of Philosophy	
Total, Graduate College	(90)
College of Liberal Arts and Sciences	
Bachelor of Arts	116
Bachelor of Science	31
Total, College of Liberal Arts and Science	(147)
	(/
College of Health, Physical Education and Recreation	2
Bachelor of Science	4
Jane Addams School of Social Work, Undergraduates	
Bachelor of Social Work	0
Total, Degrees Conferred at Chicago Circle, August 15, 1977	404

Degrees Conferred on December 5, 1977	
College of Business Administration Bachelor of Science	112
College of Education Bachelor of Arts	38
College of Engineering Bachelor of Science	45
Bachelor of Science in Engineering Science. Total, College of Engineering.	2 (47)
College of Architecture, Art and Urban Science Bachelor of Arts	27
Bachelor of Architecture	12 (39)
Graduate College Master of Arts	26
Master of Science	29
Master of Education	10 2
Master of Social Work	3
Doctor of Arts	1
Doctor of Philosophy	6
Doctor of Social Work	1 (78)
College of Liberal Arts and Sciences	(- 7
Bachelor of Arts	174
Bachelor of Science	46 (220)
College of Health, Physical Education and Recreation Bachelor of Science	17
Jane Addams School of Social Work, Undergraduate	
Bachelor of Social Work	0 5 51
Degrees Conferred on March 20, 1978	
College of Business Administration Bachelor of Science	94
College of Education	
Bachelor of Arts	21
Bachelor of Science	52 2
Total, College of Engineering	$(5\overline{4})$
College of Architecture, Art and Urban Science	0.0
Bachelor of Arts	23 17
Total, College of Architecture, Art and Urban Science	(40)
Graduate College	
Master of Arts	21
Master of Science	23 6
Master of Education	15
Master of Social Work	1
Master of Urban Planning and Policy	4 6
Doctor of Philosophy	(76)
College of Liberal Arts and Sciences	, ,
Bachelor of Arts	115 51
Bachelor of Science Total, College of Liberal Arts and Sciences	(166)

College of Health, Physical Education, and Recreation Bachelor of Science	12
Jane Addams School of Social Work, Undergraduates	
Bachelor of Social Work	0 46 3
Degrees Conferred on June 11, 1978	
College of Business Administration Bachelor of Science	221
College of Education Bachelor of Arts	58
College of Engineering	
Bachelor of Science	111
Bachelor of Science in Engineering Management Total, College of Engineering	(112)
College of Architecture, Art and Urban Science	(112)
Bachelor of Arts	54
Bachelor of Architecture	41 (05)
Graduate College	(95)
Master of Arts	55
Master of Arts. Master of Science.	39
Master of Architecture	3 35
Master of Education	10
Master of Social Work	123
Master of Urban Planning and Policy	11
Doctor of Philosophy	1 5
Doctor of Social Work	ĭ
Total, Graduate College	(283)
College of Liberal Arts and Sciences	054
Bachelor of Arts	354 123
Total, College of Liberal Arts and Sciences	(477)
College of Health, Physical Education, and Recreation Bachelor of Science	26
Jane Addams School of Social Work, Undergraduates	
Bachelor of Social Work	15
Total, Degrees Conferred at Chicago Circle, June 11, 1978	1,287
Urbana-Champaign	
Degrees Conferred May 21, 1978	
Graduate College	
Doctor of Philosophy	175
Doctor of Education	5 3
Doctor of Psychology	2
Doctor of Social Work	3
Master of Arts	129 398
Master of Science	28
Master of Education.	92
Master of Social Work	51
Master of Accounting Science	32 42
Master of Business Administration	105
Master of Comparative Law	9
Master of Computer Science	5

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

President Howard called attention to the schedule of regular meetings for the next three months: July 19, Medical Center; September 20, Chicago Circle; October 20, Allerton House, Monticello.

He also announced that an executive session had been requested and would be convened to consider pending litigation and an employment matter.

RECESS AND EXECUTIVE SESSION

Following a short recess, the board reconvened in executive session and considered the following items of business. The same members of the

board, officers of the board, and officers of the University were present as recorded at the beginning of these minutes.

Litigation Initiated by S. K. Panda and Bijan Roushan

(46) On January 18, 1978, the Board of Trustees authorized the defense of a suit filed by S. K. Panda, a former graduate student in orthodontics at the Medical Center campus, in the United States District Court for the Northern District of Illinois, Eastern Division (Case No. 78 C 93), and the provision of representation for certain University employees who had been named as defendants.

The District Court has now entered an order allowing Bijan Roushan, another former student at the Medical Center campus (who was also dropped for reason of poor scholarship from the postgraduate program of the Department of Orthodontics), to be added as a party plaintiff. The order also permits the addition of two University employees (Associate Vice President for Personnel Services Dean Barringer and University Counsel James J. Costello) as defendants. It is possible that other University employees may be added as defendants.

A recently filed amended complaint repeats the allegations in the original complaint concerning the relationship between S. K. Panda and the University and adds two new counts. One contains allegations that Roushan, a graduate student in orthodontics, was unlawfully dismissed by the University "due solely to racial discrimination" and was denied a hearing in connection therewith. The relief sought is reinstatement of Roushan in the graduate orthodontics program and damages in the amount of \$786,000, plus attorneys' fees and costs.

The second new count purports to be a class action on behalf of University employees or potential employees who are black, Spanish surnamed, Muslim, American Indian, oriental, or female. It is alleged that the employment and promotional opportunities of the class have been limited by the University and the named defendants on grounds of race, color, sex, religion, or national origin. The relief sought against the defendants includes a declaratory judgment of violations of federal laws; an injunction against engaging in discriminatory employment policies; back pay for members of the class; preliminary and permanent injunctions of reprisals against plaintiffs; \$1,000,000 damages for mental distress; punitive damages of \$1,000,000; double damages for back pay due females under the Equal Pay Act; and attorneys' fees and costs.

The university counsel has requested that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to continue to protect the interests of the University in the matter and to provide representation for those University employees who are now or hereafter named as defendants, who request the same, and who represent that actions alleged to have been taken by them in the matter were taken in their capacities as University employees.

I concur.

The student advisory vote was: Aye, Miss Conlon, Mr. Overstreet, Miss Winter; no, none.

On motion of Mr. Livingston, authority was given as requested, by the following vote: Aye, Mr. Forsyth, Mr. Hahn, Mr. Howard, Mr. Lenz, Mr. Livingston, Mrs. Rader, Mrs. Shepherd, Mr. Velasquez; no, none; absent, Mr. Neal, Governor Thompson.

REPORT ON ADMINISTRATIVE SALARIES

Mr. Howard asked that the staff and others be excused, with the exception of the secretary and the comptroller and vice president for admin-

istration. He then asked Mr. Brady to review the most recent comparative data on presidential salaries. Mr. Brady presented information obtained on a confidential basis from "Big Ten" institutions as well as information concerning administrative salaries at other institutions. He noted that currently the president of the University of Illinois ranks third in cash salary among the chief executives of Big Ten institutions. In recent years the board has approved a recommendation to increase the president's salary by an amount less than the overall percentage approved for faculty and staff. The present salary is \$64,000, and Mr. Brady indicated that, in the budget to be submitted to the Board of Trustees, it would be his intention to provide for an increase of 6.1 percent, thus raising the salary to a total of \$67,900. Increases for the chancellors and in general for other major University officers would be limited to approximately 6 percent.

There being no further business, the board adjourned.

EARL W. PORTER
Secretary

GEORGE W. HOWARD, III

President