

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

BUDGET, AUDIT AND LEGISLATIVE RELATIONSHIPS COMMITTEE
AND
EDUCATIONAL POLICY AND LONG-RANGE PLANNING COMMITTEE

MINUTES

November 9, 1972

A joint meeting of the Budget, Audit and Legislative Relationships Committee and the Educational Policy and Long-Range Planning Committee was held on Thursday, November 9, 1972, in Room 626, The Campus Club.

Regents present: Regents Sherburne and Yngve, presiding; Regents Cina, Gainey, Johnson, Lee, Malkerson, Thrane, and President Moos. Student Representative: Carol Dillon.

Staff present: Vice President Shepherd; Messrs. Darland, Johnson, Kegler, Lofquist, Lukermann, Odegard, Preston, Tall, and Wilson; and Mrs. Pirsig.

1. Gifts

The Committee voted to recommend that the Board approve the acceptance of the list of gifts that had been distributed to the Regents.

2. Contract and Grant Awards

The Committee voted to recommend that the Board approve the list of the contract and grant awards.

3. Applications for Contracts and Grants

The Committee voted to recommend that the Board approve the list of applications for contracts and grants.

4. University Policy on Television

Dr. Shepherd asked that this item be deferred until a later date.

5. 1973-75 Request to Minnesota Resources Commission

Dr. George Robb, Assistant to the Vice President for Federal and State Programs, asked that the Committee approve and recommend to the full Board for final approval twelve proposals to the Minnesota Resources Commission. He reviewed these proposals

with the Committee and asked that they be included in the listing of applications for contracts and grants. After discussion, the committee voted to recommend these proposals to the full Board.

6. *1973-75 Legislative Request Materials*

Dr. Kegler had distributed to members of the committee the final booklet for the 1973-75 Legislative Request which will be presented to the Legislature. Mr. David Berg gave a brief presentation relative to the contents of the book. No action was taken as the request had been previously approved.

7. *Center for Urban and Regional Affairs*

Mr. Fred Lukermann distributed copies of the biennial report to the Legislature on the Center for Urban and Regional Affairs. This report is to be submitted to the Legislature on or before November 15, 1972. Lacking time for individual review by the Regents, it was suggested that the report be reviewed by the Chairman of the Board of Regents and if he concurs with the report, that he submit the report to the Legislature in the name of the Board of Regents. This was unanimously approved by members of the Committee.

Voted to adjourn.

Respectfully submitted,
DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

FACULTY, STAFF, STUDENT AND PUBLIC RELATIONSHIPS COMMITTEE

MINUTES

November 9, 1972

A meeting of the Faculty, Staff, Student and Public Relationships Committee was held on Thursday, November 9, 1972, in Room 626, The Campus Club.

Regents present: Regent Cina, presiding; Regents Johnson, Lee, Malkerson, and Yngve. Student Representative: Mary Ebert.

Staff present: Vice President Shepherd; Messrs. Darland, Lofquist, Lukermann, Preston, Tall, Tierney, and Wilson; and Mrs. Pirsig.

1. *Routine Personnel Items*

After discussion, the committee voted to approve the routine personnel items and submit them to the Board of Regents for final approval.

2. *Non-campus Service Requests*

Dr. Shepherd requested that the outside consultantship for Mr. Wallace T. Johnson, Head Wrestling Coach, be withdrawn from the list because of a possible conflict of interest. The committee voted to do so. After discussion on the other non-campus service requests, the committee voted to approve the list and submit it to the full Board for final approval.

3. *Civil Service Council*

Mr. Tierney, the University Attorney, stated that a letter had been received from Mr. Roger Peterson, attorney for Council 6, American Federation of State, County and Municipal Employees, raising serious legal questions relative to the establishment of a Civil Service Council at the University. After further discussion, a motion was made to defer the matter to a later meeting in light of the recent disaster and loss of the Acting Director for Civil Service Personnel at the University. The committee then asked Mr. Tierney to discuss the matter with Mr. Peterson and try to arrive at a decision about the legal points before the next meeting of the committee. If it is impossible to do this, the

committee will have to hold a special meeting to allow enough time to discuss the matter.

The motion was seconded and unanimously passed.

At this point in the meeting, Regent Cina asked that some sort of public relations items be brought before the committee. He complained that no such items had appeared before the committee even though the words "public relationships" were included in the title of the committee. Mr. Kegler advised Regent Cina that he would alert Mr. Wenberg and Mr. Tall in this respect.

Voted to adjourn.

Respectfully submitted,
DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
PHYSICAL PLANT AND INVESTMENTS COMMITTEE

M I N U T E S

November 10, 1972

A meeting of the Physical Plant and Investments Committee of the Board of Regents convened at 8:30 a.m. on Friday, November 10, 1972, in Room 300, Morrill Hall.

Regents present: Regent Huffington, presiding; Regents Hughes, Lee, Malkerson, Rauenhorst, Sherburne, and Thrane.

Staff present: Vice President Brinkerhoff and Messrs. Ausen, Benda, Brown, Carlson, Darland, Frederick, Hewitt, Imholte, Kopeitz, LeMay, Peacock, Sahlstrom, Tierney, and Wilson.

Student Representative: Jerome Jansen.

INVESTMENTS

The Committee voted to recommend that the Board approve the report of securities transactions for the month of September, 1972, in endowment funds and temporary investments.

PHYSICAL PLANT ITEMS

Property Transactions

A. Bruce Publishing Company Property – Purchase

The Committee voted to recommend that the Board approve the purchase of the Bruce Publishing Company property located at 2642 University Avenue, St. Paul, for \$170,000. The property is immediately adjacent to the University's Administrative Services Building and can be linked by closing the alley between the two buildings.

B. Sale of Land at Duluth

A motion was made to recommend that the Board authorize the appropriate University officers to negotiate the sale of a ten foot strip of land to Arthur Ankerstrom, 916 Arrowhead Road, Duluth, so that said purchaser may build a garage, and it was further recommended that the sale price be not less than the highest appraisal figure.

C. *U. S. Department of Agriculture Lease – Duluth*

The Committee voted to recommend that the Board authorize the appropriate administrative officers to execute a lease with the United States of America for a term of forty-nine years with a renewal option for forty-nine years on property to be used for the construction and operation of a Forest Sciences Laboratory.

D. *U. S. Department of Agriculture Lease – St. Paul*

The Committee voted to recommend that the Board authorize the appropriate administrative officers to execute an amendment to the lease dated August 1, 1961, and covering two small tracts of land on the Twin Cities Campus, St. Paul. The planning for the construction of a headhouse-greenhouse complex required the modification of the acreage involved from 1.61 acres to 1.74 acres.

E. *Annexation by City of Waseca*

The Committee was advised that the City Council of Waseca resolved to annex 97.7 acres of University lands and that a public hearing will be held on November 16, 1972, in the Waseca City Hall.

F. *Annexation by City of Crookston*

In compliance with a request submitted by the City Council of Crookston, the Committee voted to recommend that the Board authorize the appropriate administrative officers to execute a petition for annexation to the City of Crookston the property described as follows:

The West One Thousand Three Hundred and Fifty Feet (1,350) of the Northwest One Quarter (NW1/4) of Section Nineteen (19); and the West One Thousand Three Hundred and Fifty Feet (1,350), of the Southwest One Quarter (SW1/4) of Section Nineteen (19), all in Township One Hundred Fifty (150) North of Range Forty-six (46), (Crookston Township).

G. *Purchase of Property*

For the information of the Committee, the Vice President for Finance, Planning and Operations advised that the following pieces of property, each of which did not exceed a value of \$50,000, were purchased by the University:

1. Fred L. Kildow and Lucille C. Kildow property at 825 Delaware Street S. E., Minneapolis
2. Matthew G. Kupcho and Mario B. Kupcho property at 813 Delaware Street S. E., Minneapolis
3. Gerald J. Lillquist and Cecilia M. Lillquist property at 811-813 Fulton Street S. E., Minneapolis

4. Alfred M. Teien and Donna L. Teien property at 316 Ontario Street S. E., Minneapolis

Energy Conservation Report

Mr. Hugh Peacock, Assistant Vice President, Reported upon the progress that had been made in the area of energy conservation.

Professor David J. Bennett is working on an interdisciplinary program which would address itself to the ongoing of these studies. It is recognized, however, that it will take time to incorporate them into the academic structure.

All projects presently being designed include these revised standards for the buildings, and a number of projects presented during the past few months have demonstrated these values.

The University Manual is in the process of being updated, and criteria relating to energy conservation are being established.

It is anticipated that illumination standards at the University will be studied in all areas. The types of lighting fixtures will be examined, and the quality of illumination will be determined. Some areas are in reality over-illuminated.

The possibility of conserving energy by lowering temperatures in University buildings will be explored; however, it was acknowledged that it is more important to maintain even temperatures.

An experimental project is underway and is a part of the Continuing Education facility. Schematic drawings are being prepared, and funding is being sought for the building which will cost approximately \$225,000.

Construction Contract Awards

The Vice President for Finance, Planning and Operations advised that the following construction bids had been accepted:

- A. Remodeling of emergency facilities, Health Sciences, Minneapolis
- B. Construction of Primary Electric Distribution, Phase II Feeders SPA - 1Y and SPA - 2Y, St. Paul
- C. Surfacing of roadways and heavily used operational areas, University of Minnesota Technical College, Waseca
- D. Remodeling of the Minnesota Daily offices, basement of Murphy Hall, Minneapolis
- E. Chain link fencing for the south property line of Bierman Field, Minneapolis
- F. Learning Resource Center and Student Activity Link, University of Minnesota Technical College, Waseca
- G. Electric construction, Health Sciences X-Ray Facility, Mayo Hospital Complex, Minneapolis
- H. Mechanical work remodeling in association with the remodeling of the Home Economics Building for Speech Pathology, Duluth

- I. Construction of a retaining wall at the Horticulture Sciences Project, St. Paul
- J. Construction of Primary Electric Distribution, Phase IV, CAM-17, Minneapolis
- K. Construction of storm, gas, and water lines for the new Student Housing Facility, Duluth
- L. Mechanical alterations of the Multi-Purpose Building, University of Minnesota Technical College, Crookston

Documentation is filed supplement to the minutes, No. 20,948.

Mr. Brinkerhoff, Vice President for Finance, Planning and Operations, commended Jerome Jansen, Student Representative from Crookston, and stated that he had been a valuable asset to the Physical Plant and Investments Committee during the past year.

The meeting adjourned at 9:30 a.m.

Respectfully submitted,
DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

HEALTH SCIENCES COMMITTEE

MINUTES

November 10, 1972

A meeting of the Health Sciences Committee of the Board of Regents was held on Friday, November 10, 1972, at 9:15 a.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Hughes, presiding; Regents Cina, Johnson, Lee, Malkerson, Rauenhurst, Thrane, Yngve, and President Moos. Student Representative: Pat Knight.

Staff present: Vice President French; Messrs. Darland and Sahlstrom.

1. *Medical Education Program – University of Minnesota, Duluth*

Dean Robert Carter of the Medical School in Duluth made a presentation on the mission and goals of the new medical school established at Duluth.

Voted to adjourn.

Respectfully submitted,
DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

November 10, 1972

A meeting of the Board of Regents of the University of Minnesota was held on Friday, November 10, 1972, in the Regents' Room, 238 Morrill Hall.

Regents present: Regents Cina, Gainey, Huffington, Hughes, Johnson, Lee, Malkerson, Rauenhorst, Sherburne, Thrane, and Yngve. President Moos presided.

Staff present: Vice Presidents Brinkerhoff, Cashman, French, Shepherd, and Wenberg; Messrs. Briggs, Carlson, Darland, Frederick, Imholte, Johnson, Kegler, Lofquist, Lukermann, Odegard, Peacock, Preston, Sahlstrom, Tall, Tierney, Wilson, and Zander; Mrs. Pirsig and Ms. Schlemmer.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Printed Minutes

- Board of Regents Meeting – October 8, 1971
- Board of Regents Meeting – November 12, 1971
- Board of Regents Meeting – August 9, 1972
- Board of Regents Meeting – September 8, 1972

Drafts of Minutes

- Budget, Audit & Legislative Relationships Committee – October 12, 1972
- Educational Policy & Long-Range Planning Committee – October 12, 1972
- Faculty, Staff, Student & Public Relationships Committee – October 12, 1972
- Physical Plant & Investments Committee – October 12, 1972
- Health Sciences Committee – October 12, 1972

AMENDMENTS OF MINUTES

Voted to approve the following amendments of minutes:

January 14, 1972, Donald R Browne Professor Speech-Communication sabbatical furlough for 1972-73 to be cancelled (personal funding problems)

April 14, 1972, Thomas S Noonan Assistant Professor History sabbatical furlough for the fall quarter of 1972 to be cancelled (accepted a single-quarter leave with salary for the same period)

PERSONNEL ACTIONS

Voted to approve the following personnel actions:

Retirement

Donald J Veara Maintenance and Operations Superintendent, Health Sciences Physical Plant effective October 13, 1972

Terminations

Aldo R Castenada Professor Surgery effective September 15, 1972
Francis H Hassing Investment Council Investment Overhead effective October 31, 1972

Appointments

Roy Richardson as Personnel Officer December 1, 1972, at \$35,000 Term A

Josephine B Nelson Professor Emeritus Extension Information Specialist Agricultural Extension Service and Information and Agricultural Journalism as Professor Information and Agricultural Journalism October 1, 1972, to May 31, 1973, at \$3,000 Term CHT25 (\$18,000 A Rate)

Rosalie E Wahl as Adjunct Clinical Professor Law School for 1972-73 at \$6,000 Term AHT40 (\$15,000 A rate)

Theodore W Clymer as Professor Elementary Education for 1972-73 at \$4,050 Term BH18 (\$22,500 B rate)

William L Campfield as Visiting Professor College of Business Administration for the spring quarter of 1972-73 at \$8,800 Term C (\$26,400 B rate)

John M Taborn as Associate Professor Afro-American Studies beginning October 1, 1972, at the rate of \$17,500 Term B

James M Hartley as Clinic Physician Health Service Duluth for 1972-73 at \$7,073 Term BH41 (\$17,250 B rate)

Special Appointments

Inge C Brand as Instructor Microbiology October 1 to December 31, 1972. at \$1,000 Term CHT33 (\$12,000 A rate); husband Gerhard Brand Professor Microbiology Term B

Edward L Maxwell Visiting Lecturer Zoology from \$1,872 Term BHT22 (\$8,509 B rate) for 1971-72 to \$1,938 Term BHT22 (\$8,809 B rate) for 1972-73 (72 years of age)

Promotions and Transfers

Arnold M Flikke Professor Agricultural Engineering at \$20,850 Term A to serve in addition as Acting Head at the rate of \$2,400 Term AT administrative augmentation October 16, 1972, to June 30, 1973

Kenneth F Swaiman Professor Neurology at \$22,950 Term A to serve in addition as Professor Pediatrics without change in salary rate or term for 1972-73

William R Fifer from Director Northlands Regional Medical Program and Professor of Medicine at \$28,045 plus commutation allowance in lieu of professional fees Term A to Director Area Health Education Center and Professor of Medicine without change in salary rate or term beginning November 15, 1972

Alfred F Michael Professor Pediatrics at \$26,400 plus commutation allowance in lieu of professional fees Term A to serve in addition as Professor Pathology without change in salary rate or term for 1972-73

George Mather Professor Veterinary Medicine at \$24,100 Term A to serve in addition as Acting Head without change in salary rate or term October 16 to December 31, 1972

Helen M Slocum from Professor School Health Education at \$26,000 Term A to Professor and Chairman without change in salary rate or term beginning July 1, 1972 and to serve in addition as Professor School of Public Health without salary for 1972-73

Gordon S. Beavers from Associate Professor Aerospace Engineering and Mechanics at \$15,600 Term B to Associate Professor and Associate Head without change in salary rate or term beginning September 16, 1972

Erhard L A Haus from Associate Professor Pathology St Paul Ramsey Hospital and Instructor Laboratory Medicine without salary to Associate Professor Pathology St Paul Ramsey Hospital at the rate of \$27,500 Term AT and Associate Professor Laboratory Medicine without salary September 1, 1972, to June 30, 1973

Francis S Wright Associate Professor Neurology at \$20,700 Term A to serve in addition as Associate Professor Pediatrics without change in salary rate or term for 1972-73

David O Born Associate Professor School of Dentistry at \$18,500 from Term AT to Term A beginning July 1, 1972

Roger B Upson from Associate Professor College of Business Administration at \$17,700 Term B to Associate Dean and Associate Professor at the rate of \$17,700 Term B plus \$1,800 Term BT administrative augmentation beginning October 16, 1972

Donald H Jackson from Assistant Professor Division of Science and Mathematics Duluth at \$14,000 Term BP to Associate Professor without change in salary rate Term B beginning September 16, 1972

Ronald F Abler from Visiting Associate Professor Geography at \$20,000 Term AT to Associate Professor without change in salary rate to term September 1, 1972, to June 30, 1973

Newton D Smith Jr from Instructor Lower Division Student Personnel College of Liberal Arts at \$11,568 Term AT to Admissions and Records Associate Office of Admissions and Records at the rate of \$13,080 Term A October 16, 1972 to June 30, 1973

Richard A Folden from Operations Supervisor University Computer Center at \$13,488 Term A to Operations Manager University Computer Center at the rate of \$15,000 Term A June 1-30, 1972, at the rate of \$15,525 Term A July 1-15, 1972, and at the rate of \$16,146 Term A July 16, 1972, to June 30, 1973 (reclassification and achievement awards)

Gabriel Fernandes from Junior Scientist Laboratory Medicine at \$9,936 Term A to Scientist at the rate of \$13,080 Term A July 16, 1972 to June 30, 1973

Salary Adjustments

Cecil J Waddington Professor School of Physics and Astronomy at \$18,400 Term B on sabbatical furlough to receive \$3,073 Research Funds for 1972-73 to be paid through the University

Milton G Ettinger Professor Neurology from \$49,128 (\$22,500 Term AT \$26,628 Term AT) to \$22,500 plus commutation allowance in lieu of professional fees Term AT for 1972-73

Claude R Hitchcock Professor Surgery Hennepin County General Hospital from \$49,128 (\$35,128 Term A \$14,000 Term AT) to the rate of \$35,128 plus commutation allowance in lieu of professional fees Term A beginning July 1, 1972

Lawrence R Boies Jr Associate Professor Otolaryngology from \$27,500 (\$14,550 Term AT \$12,950 Term AT) to \$27,500 (\$17,000 Term AT \$10,500 Term AT) for 1972-73

John J Haglin Associate Professor Surgery Hennepin County General Hospital from \$44,564 (\$19,500 Term AT \$25,064 Term AT) to \$19,500 plus commutation allowance in lieu of professional fees Term AT for 1972-73

Daniel L Hartl Associate Professor Genetics and Cell Biology from \$13,925 Term B to the rate of \$15,925 Term B beginning September 16, 1972

Lillian H Williams Deputy Director EEO Office Office of the Vice President Administration from the rate of \$14,148 Term A November 17, 1971 to June 30, 1972 to the rate of \$16,500 Term A July 1-15, 1972 and the rate of \$17,160 Term A July 16, 1972 to June 30, 1973 (salary range adjustment and achievement award)

Kenneth G Baltes Project Manager Data Processing Center Office of Development and University of Minnesota Foundation from \$17,208 Term A to the rate of \$17,892 Term A July 16, 1972 to June 30, 1973 (achievement award)

Daniel P Benda Investment Manager Office of Investment and Cash Management from \$18,500 Term A to \$19,148 Term A for 1972-73

Leaves of Absence

Mei-Ling Hsu Professor Geography leave without salary December 16, 1972 to June 15, 1973 to serve as Visiting Professor at the Geography Department University of Washington, Seattle

Robert Ellis Professor School of Mathematics 60% time leave without salary for the winter quarter of 1972-73 on account of health

Lawrence Markus Professor School of Mathematics leave without salary January 16 to March 15, 1973 to assume Nuffield Professorship of Mathematics at Warwick University in England and to lead their Control Theory Centre

Eduard J Stadelman Professor Horticultural Science sabbatical furlough August 1, 1973 to July 31, 1974 to prepare a manuscript for a book "Experimental Protoplasmatology - An introduction into methods, results and interpretations of investigations on physical and physicochemical properties and their changes of the living protoplasm of plant cells" with time to be spent in Vienna and Graz

M John Murray Professor Medicine sabbatical furlough July 1, 1973 to February 1, 1974 for research in iron metabolism at the University of Witwatersrand, South Africa

Peter E Firchow Associate Professor English sabbatical furlough for 1973-74 to conduct research for a book on Anglo-German literary-cultural relations from 1870 to the present with special attention to tracing the socio-cultural impact of each country on the other in Trivialliteratur of all kinds as well as textbooks of history, social history and anthropology with time to be spent at Harvard and at Cambridge England and the libraries at Göttingen and Tübingen

John W Hayden Associate Professor Civil and Mineral Engineering leave without salary December 16, 1972 to June 15, 1973 to serve as Consultant to the Metropolitan Council on matters related to the development of water resources for the Metropolitan area

Virginia M Juffer Assistant Professor General College 67% time leave without salary October 16 to December 15, 1972 on account of pregnancy

Robert A DeYoung Instructor-Librarian Library sabbatical furlough January 1 to December 31, 1973 to work on a Master's degree in the Science of Creative Intelligence at Maharishi International University

COMMITTEE REPORTS

Regent Sherburne, Vice Chairman of the Board, presented the recommendations of the Executive Committee:

- (a) Approve the Report of the Vice President for Finance, Planning and Operations and reports on requisitions, journal vouchers, and transfers of funds, and the report covering personnel actions for non-tenured academic staff and civil service staff in classifications where the minimum salary rate is less than \$13,080 in the following categories: retirements, terminations, appointments, special appointments, promotions and transfers, salary adjustments, leaves of absence, and the recommendations of the Department of Civil Service Personnel. Documentation filed supplement to minutes, 20,944.
- (b) Approve the appointment of Roy Richardson as Personnel Officer effective December 1, 1972, Term A, at the rate of \$35,000.

Regent Sherburne also reported that the committee had received and reviewed the expenditures for the President's Office and the Board of Regents' Office and that they were within the budgeted allotment.

A motion was made, seconded and unanimously passed to approve the recommendations of the Executive Committee.

Regent Yngve, Chairman of the Budget, Audit and Legislative Relationships Committee, reported the following recommendations of the committee:

- (a) Acceptance of Gifts, as follows:

GIFTS

Scholarships, Fellowships, Prizes and Awards

Donor	The Bush Foundation
Amount	\$68,100.00
Fund	Bush Foundation Fellowship in Theater Arts
Donor	American Oil Foundation
Amount	\$5,500.00
Fund	American Oil Foundation Fellowship in Chemistry
Donor	Shell Companies Foundation
Amount	\$5,000.00
Fund	Shell Fellowship in Mechanical Engineering
Donor	Shell Companies Foundation
Amount	\$5,000.00
Fund	Shell Fellowship in Chemical Engineering

Miscellaneous

Donor	The Rockefeller Foundation
Amount	\$6,750.00
Fund	Rockefeller Institutional Fund
Donor	The Paulucci Family Foundation
Amount	\$5,000.00
Fund	UMD Medical Education Program
Total	\$95,400.00

**GIFTS TO THE UNIVERSITY OF MINNESOTA
SUMMARY REPORT**

	September		Year To Date	
	1972	1971	7/1/72-9/30/72	7/1/71-9/30/71
Over \$5,000	\$ 95,400	\$ 579,385	\$ 555,246	\$ 1,193,892
Under \$5,000	70,314	152,882	96,754	291,216
Gift Records	<u>180,650*</u>	<u>34,094</u>	<u>297,104</u>	<u>70,574</u>
Totals	\$ 346,364	\$ 766,361	\$ 949,109	\$ 1,555,682

* Includes July-August error of \$387

**BREAKDOWN OF GIFTS UNDER \$5,000
September, 1972**

For Scholarships, Fellowships, etc.	20	\$ 19,876
For Scholarships, Fellowships, etc. - UMD	79	37,714
For Medical Research	64	5,086
For Other Research	0	0
For Awards, Honors, misc.	48	7,638
Totals	211	\$ 70,314

(b) Approval of Contracts and Grants Awards, as follows:

CONTRACTS AND GRANTS

The Commonwealth Fund

"Program in Human Sexuality" for the period July, 1972, through June, 1975, under the direction of Dr. Richard Chilgren, Department of Pediatrics. This program is also being supported by a \$418,555 grant from the Bush Foundation, which was listed on the Regents Docket of October 13, 1972 \$300,000.00

U. S. Office of Education

Revision of OEG-0-9-332189-4533(607), "A Center for Research and Development in the Education of Handicapped Children" for the period July, 1972, through June, 1973, under the direction of Professor Donald F. Moores, Department of Special Education 125,268.00

U. S. Navy

Modification No. 2 to N00014-67-A-0113-0021, "Space Radiation Hazards," for the period September, 1972, through August, 1973, under the direction of Professor C. J. Waddington, Department of Physics 120,000.00

U. S. Public Health Service

NIH-72-4383, "Area Health Education Center" for the period September 30, 1972, through September 29, 1977, under the direction of Dr. William Fifer and Dr. Lyle French, Health Sciences. This contract was included as an addendum to the October Regents meeting, but was not included in the official docket listing and totals 3,406,364.00

Renewal of 2P02-AM13083-05, "Studies of Organ Transplantation in Animals and Man" for the period September, 1972, through August, 1973, under the direction of Dr. John S. Najarian, Department of Surgery 411,204.00

Continuation of 5P02-CA08832-07, "Study of Advanced Malignant Diseases" for the period October, 1972, through September, 1973, under the direction of Dr. B. J. Kennedy, Department of Medicine 277,200.00

1D18-MB00019-01, "Special Health Career Opportunity Grant" for the period September, 1972, through August, 1973, under the direction of Dr. Robert A. Vickers, School of Dentistry 187,178.00

NIH 72-7242, "To Develop and Implement a Dental Manpower Information System" for the period June, 1972, through June, 1974, under the direction of Dr. David O. Born, School of Dentistry 174,901.00

Continuation of 5R10-CA07306-10, "Childrens Cancer Study Group A" for the period September, 1972, through August, 1973, under the direction of Dr. Mark Nesbit, Department of Pediatrics 111,262.00

Continuation of HSM 110-69-387, "Computer Facility for Medical Patient Monitoring" for the period September, 1972, through September, 1973, under the direction of Dr. Arnold S. Leonard, Department of Surgery 100,000.00

Social and Rehabilitation Service

Continuation of Grant No. 16-P-56810/5-12, "Rehabilitation Research and Training Center (Medical)" for the period October, 1972, through September, 1973, under the direction of Dr. Frederick J. Kottke, Department of Physical Medicine and Rehabilitation 1,305,000.00

Docket list includes all contracts and grants received from September 28, 1972, to October 24, 1972

AWARDS

Total amount of awards listed on the Board of Regents docket from June, 1969, to November, 1969, for awards over \$100,000 \$15,291,924.00

Total amount of awards listed on the under \$100,000 docket from June, 1969, to November, 1969 13,729,897.75

Total \$29,021,821.75

Total amount of awards listed on the Board of Regents docket from June, 1970, to November, 1970, for awards over \$100,000 \$10,506,875.07

Total amount of awards listed on the under \$100,000 docket from June, 1970, to November, 1970 13,123,707.17

Total \$23,630,582.24

Total amount of awards listed on the Board of Regents docket from June, 1971, to November, 1971, for awards over \$100,000	\$12,509,329.39
Total amount of awards listed on the under \$100,000 docket from June, 1971, to November, 1971	<u>12,415,302.46</u>
Total	\$24,924,631.85
Total amount of awards listed on the Board of Regents docket from June, 1972, to November, 1972, for awards over \$100,000	\$31,557,400.00
Total amount of awards listed on the under \$100,000 docket from June, 1972, to November, 1972	<u>16,881,110.26</u>
Total	\$48,438,510.26

(c) Approval of Applications for Contracts and Grants, as follows:

APPLICATIONS FOR CONTRACTS AND GRANTS

U. S. Public Health Service

Continuation of 2P07-RR267-7, "Health Computer Sciences Resource" for the period January 1, 1973, through December 31, 1973, on behalf of Dr. Eugene Ackerman, Department of Laboratory Medicine

\$799,451.00

The Bush Foundation

"A Grant in Behalf of the Basic Science Departments of the Medical School" for the period 1973 to 1978 on behalf of Dr. Lyle A. French, Vice President for Health Sciences

730,562.00

U. S. Atomic Energy Commission

Continuation of AT-11-1-1265, "Research in Nuclear Physics" for the period January 1, 1973 through December 31, 1973, on behalf of Professor J. M. Blair, Department of Physics ..

724,372.00

U. S. Public Health Service

Continuation of 5P01-HL08214-10, "Chemical and Biological Properties of Lipids" for the period January 1, 1973, through December 31, 1973, on behalf of Professor W. O. Lundberg, Executive Director, The Hormel Institute

399,642.00

U. S. Public Health Service

"Streptokinase-Urokinase in Myocardial Infarction Trial (SUMIT)" for the period January 1, 1973, through December 31, 1973, on behalf of Dr. A. MacDonnell Richards, Department of Medicine

\$364,543.00

National Science Foundation

Renewal, "Status and Population Dynamics of Antarctic Seals" for the period July 1, 1973, through June 30, 1978, on behalf of Professor Donald B. Siniff, Department of Ecology and Behavioral Biology

354,425.00

U. S. Department of the Interior, Office of Water Resources Research

Water Resources Research Center's Request for Fiscal Year 1974 Matching Grant Funds in connection with the Water Resources Research Act of 1964 (Public Law 88-379) Title I, Section 101 on behalf of Professor William C. Walton, Director, Water Resources Research Center	323,350.00
<i>American Cancer Society</i>	
Renewal, "Altering the Immunogenicity of Tumors by Enzymatic Means" for the period July 1, 1973, through June 30, 1977, on behalf of Dr. Richard L. Simmons, Departments of Surgery and Microbiology	302,959.00
<i>The Bush Foundation</i>	
Continuation, "Bush Graduate Theatre Fellowship Program" for the period September, 1974, through September, 1977, on behalf of Professor Kenneth L. Graham, Department of Theatre Arts	268,440.00
<i>National Science Foundation</i>	
"Vibrational Spectra and Vib Anharmonicity in Simple Polyatomic Molecules" for the period February 15, 1973, through February 15, 1978, on behalf of Professor John Overend, Department of Chemistry	255,019.00
<i>State of Minnesota, Governor's Crime Commission</i>	
Renewal, "Afro-American Studies Laboratory Program" for the period August 1, 1973, through July 31, 1975, on behalf of Professor Frank B. Wilderson, Jr., Department of Special Education	206,272.00
<i>U. S. Public Health Service</i>	
Continuation of 5P01-DE01850-100, "Flouride Metabolism" for the period January 1, 1973, through December 31, 1973, on behalf of Dr. W. D. Armstrong, Department of Biochemistry . . .	\$194,696.00
<i>Alfred P. Sloan Foundation</i>	
"Electrical Stimulation of Neural Tissue" for the period January 1, 1973, through December 31, 1975, on behalf of Dr. R. S. Pozos and Dr. R. J. Ziegler, UMD Medical School	187,569.00
<i>U. S. Public Health Service</i>	
Continuation of 5T01-GM01520-08, "Training of Academic Surgeons" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. John S. Najarian, Department of Surgery	176,541.00
<i>U. S. Public Health Service</i>	
"Training Program in Developmental and Clinical Pharmacology" for the period July 1, 1973, through June 30, 1978, on behalf of Dr. Bernard L. Mirkin, Department of Pharmacology and Pediatrics	175,977.00
<i>Ramsey County Welfare Department</i>	
"A Demonstration Project to Develop Comprehensive Day Care in Ramsey County," a Title IV Training Project, for the period January 1, 1973, through January 1, 1974, on behalf of Esther Wattenberg, Director, Office of Career Development	175,099.00

U. S. Atomic Energy Commission

Renewal of AT-11-1-1569, "Experimental and Theoretical Investigations in Low Temperature and Solid State Physics" for the period January 1, 1973, through December 31, 1973, on behalf of Professor A. M. Goldman, Professor L. Nosanow, Professor W. Weyhmann, Professor W. Zimmerman, Jr., Department of Physics 165,736.00

U. S. Public Health Service

Renewal of 1 R01 DE03528-01, "Quantitation of Jaw Function" for the period May 1, 1973, through April 30, 1974, on behalf of Dr. Robert J. Isaacson, School of Dentistry 134,454.00

City of Minneapolis

Continuation, "Model City Mini Elementary School" for the period September 1, 1972, through August 31, 1973, on behalf of Professor Frank B. Wilderson, Center for Urban and Regional Affairs 109,431.00

U. S. Public Health Service

"A Training Program in Academic Hematology" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. Harry S. Jacob, Department of Medicine 108,229.00

National Academy of Sciences

"Data Requirements and Transportation Planning Procedures in Small Urban Areas" for the period January 1, 1973, through December 31, 1973, on behalf of Professor M. J. Huber, Department of Civil Engineering 100,000.00

Minnesota Resources Commission

"Field Archaeology Program, Prehistoric Archaeology" on behalf of Professor Elden Johnson, Department of Anthropology (Continuation) 45,600.00

"Limnological Research Center" on behalf of Professor Herbert E. Wright, Jr., College of Earth Sciences and College of Biological Sciences (Continuation) 120,000.00

"Eagle Lake Pollution Control Project" on behalf of Assistant Professor Thomas E. Straw, Division of Science and Mathematics, University of Minnesota, Morris (Continuation) 19,425.00

"Soils Atlas" on behalf of Professor Richard Rust, Department of Soil Science (Continuation) 60,000.00

"Geological Mapping - Bedrock" on behalf of Professor Paul K. Sims, Minnesota Geological Survey (Continuation) 150,000.00

"Geological Mapping - Surficial" on behalf of Professor Paul K. Sims, Minnesota Geological Survey (Continuation) 120,000.00

"Subsurface Geological Data Collection and Processing" on behalf of Professor Paul K. Sims, Minnesota Geological Survey (New proposal, acceleration of the two mapping projects listed above) 114,000.00

"Development and Implementation of a Continuing Program of Resource Management Aerial Photography for Minnesota's

Forested Counties" on behalf of Professor Merle P. Meyer, College of Forestry (New proposal)	100,000.00
"Research in the Development of Community-Wide Control Programs for Dutch Elm Disease" on behalf of Professor David W. French, Department of Plant Pathology, and Professor Merle P. Meyer, College of Forestry (New proposal)	94,900.00
"Minnesota Recreation Resources Systems Analysis" on behalf of Professor Uel O. Blank, Department of Agricultural and Applied Economics (New proposal)	35,000.00
"Study of Solid Waste Management/Recycling Options on Energy Extraction Possibilities from the State's Solid Waste Stream" on behalf of Professor Perry L. Blackshear, Jr., Department of Mechanical Engineering (New proposal)	90,000.00
"Development of the Red River Valley Natural History Area for Educational and Research Purposes" on behalf of Mr. W. Daniel Svedarsky, Technical College, Crookston, and Superintendent Bernard E. Youngquist, Northwest Agricultural Experiment Station (New proposal)	158,500.00

Docket list includes all applications received from September 28, 1972, to October 24, 1972

APPLICATIONS

Total amount of applications listed on the Board of Regents docket from June, 1969, to November, 1969	\$39,521,609.00
Total amount of applications listed on the under \$100,000 docket from June, 1969, to November, 1969	<u>12,534,253.18</u>
Total	\$52,055,862.18
Total amount of applications listed on the Board of Regents docket from June, 1970, to November, 1970	\$19,066,800.38
Total amount of applications listed on the under \$100,000 docket from June, 1970, to November, 1970	<u>12,990,885.81</u>
Total	\$32,057,686.19
Total amount of applications listed on the Board of Regents docket from June, 1971, to November, 1971	\$27,191,895.86
Total amount of applications listed on the under \$100,000 docket from June, 1971, to November, 1971	<u>15,637,393.53</u>
Total	\$42,829,289.39
Total amount of applications listed on the Board of Regents docket from June, 1972, to November, 1972	\$26,077,686.00
Total amount of applications listed on the under \$100,000 docket from June, 1972, to November, 1972	<u>21,709,985.00</u>
Total	\$47,787,671.00

(d) Approval of twelve proposals to the Minnesota Resources Commission. These proposals are included in the listing of applications for contracts and grants.

Regent Yngve further reported that the committee had received a

copy of the biennial report to the Legislature on the Center for Urban and Regional Affairs. This report is to be submitted to the Legislature on or before November 15, 1972, and made a motion that the Chairman of the Board of Regents be authorized to submit the report on behalf of the full Board.

A motion was made, seconded and unanimously passed to approve the recommendations of the Budget, Audit & Legislative Relationships Committee.

Committee minutes filed supplement to the minutes, 20,945.

Regent Sherburne, Chairman of the Educational Policy and Long-Range Planning Committee, reported that the committee had taken no action, but had reviewed a proposed educational TV policy. This item will be brought back to the committee at a later date. The committee also proposed a letter to Governor Wendell Anderson in relationship to our Budget which set aside the F.I.R.E. research group, and proposed that the Legislature budget it under a different system.

Regent Cina, Chairman of the Faculty, Staff, Student and Public Relationships Committee, reported the following items for action:

- (a) Approve the personnel actions as submitted to the committee;
- (b) Delete the request of Wallace T. Johnson from the list of noncampus service requests and approve the remaining requests, as follows:

Institute of Agriculture

Francis F. Busta, Professor, Food Science and Nutrition—Consultant services for Long Engineering Corporation. From November 1, 1972, to indefinite. Estimated time involved: about 10 days per year or about 3/4 day per month, off campus.

Institute of Technology

E. Pfender, Professor, Mechanical Engineering—Consultant services for LCS Company, St. Paul. From October 1, 1972, to undetermined. Estimated time involved: 1 day per month on campus, and 2-3 days per month off campus.

College of Education

David J. Pucel, Associate Professor, Industrial Education—Consultant services for Educational Management Services, Inc., for services rendered to Vocational District 916. From September 30, 1972, to June 30, 1973. Estimated time involved: 5 days per month off campus; the contract will be accomplished after University working hours and on holidays and weekends.

College of Liberal Arts

Seymour Geisser, Professor, Statistics—Consultant services for Dean W. E. Forbes, Faculty of Mathematics, University of Waterloo, Ontario, Canada. From November, 1972, to March, 1973. Estimated time involved: 4 days per month off campus.

Health Sciences

Henri R. Manasse, Assistant Director for Continuing Education & Pharmacy Administration, Clinical Pharmacy—Consultant services for University of Illinois, College of Pharmacy. From October 19, 1972, to June 30, 1973. Estimated time involved: 1 day per month off campus.

Intercollegiate Athletics

David L. Ekstrand, Instructor, Intercollegiate Athletics—Consultant services for Capital City Officials. From September 1972 to March 1973. Estimated time involved: officiating at State High School football and basketball games throughout the State of Minnesota.

James W. Marshall, Asst. Trainer & Adj. Asst. Professor, PEM & Athletics—Consultant services for St. Paul HS Athletic Conference, State HS League, St. Paul Suburban Conference and Central Catholic Conference. From September 1972 to June 30, 1973. Estimated time involved: hockey tournaments, football, gymnastics meets.

Gary K. Smith, Asst. Trainer-Instructor, Intercollegiate Athletics—Consultant services for St. Paul HS Athletic Conference, State HS League, St. Paul Suburban League. From September 1972 to June 30, 1973. Estimated time involved: hockey tournaments, basketball tournaments, football.

Lloyd Stein, Head Trainer-Assoc. Professor, PEM & Athletics—Consultant services for St. Paul HS Athletic Conference, St. HS League, St. Paul Suburban League. From October 1972 to June 1973. Estimated time involved: hockey and basketball tournaments, football games.

Murray A. Warmath, Asst. Director Intercollegiate Athletics, Special Projects, & Professor, Intercollegiate Athletics—Consultant services for KSTP, Inc., From September 16, 1972, to November 25, 1972. Estimated time involved: home games—six games (approx. four hours) on campus and five away games (approx. four hours) off campus.

- (c) Approve the postponement of elections for the Civil Service Council and ask the University Attorney to make every effort to discuss with the attorney for the unions the matter contained in the letter relative to legal questions about the establishment of a Civil Service Council at the University. If the matter cannot be resolved in that length of time, the committee may be called into special session to allow time to discuss the matter properly.

A motion was made and seconded to approve the items requiring Board actions from the Faculty, Staff, Student & Public Relationships Committee. It was passed unanimously.

Regent Cina further stated that the members of the committee were interested in hearing matters dealing with public relationships and would like to have some such items placed on the committee's agenda.

Committee minutes filed supplement to the minutes, 20,946.

At this point in the meeting, Regent Huffington expressed concern about consortium agreements that the University may enter into.

He expressed his feelings that the University has a responsibility, when awarding a degree, to assure the quality of the degree to the faculty, the people of the state, and to all the people who might receive degrees in the future as well as in the past. He made a motion that before the University gets into the discussion of any such consortium arrangements, that very early this matter be brought to the Board of Regents for discussion and approval.

Regent Johnson stated that she is not convinced that it isn't of some benefit to have some sort of relationships with other educational institutions. She does not believe that the University has all the information and facts about everything within the body of the University and that this general exchange of information is helpful and needed in the vast world of where people are going as far as our society and education and the nation is concerned.

President Moos remarked that this is part and parallel to an emerging trend in higher education across the country in experimenting with this kind of educational arrangement. He felt this was something in which the Regents had prime responsibility to exercise policy judgment.

Regent Huffington's motion was seconded. It was passed, with Regent Malkerson casting a negative vote.

After this discussion, Regent Cina moved that proper resolutions of sympathy be drawn up and sent to the members of the families of two personnel officers who recently perished in an airplane accident. It was also asked that Vice President Brinkerhoff look into the question of single-engined airplanes as far as safety of University employees was concerned. He agreed to do so and bring a report back to the committee.

Regent Hughes, Chairman of the Health Sciences Committee, reported that no action was taken at the committee meeting but that members of the committee had heard an interesting report from Dean Robert Carter on the mission and goals of the new Medical School established at Duluth.

Committee minutes filed supplement to the minutes, 20,947.

Regent Huffington, Chairman of the Physical Plant and Investments Committee, reported the following recommendations of the committee:

- (a) Approve the Report of securities transactions for the month of September 1972 in endowment funds and temporary investments;
- (b) Approve the purchase of the Bruce Publishing Company property located at 2642 University Ave., St. Paul, for \$170,000. The property is immediately adjacent to the Uni-

versity's Administrative Services Building and can be linked by closing the alley between the two buildings;

- (c) Recommend that the Board authorize the appropriate University officers to negotiate the sale of a ten foot strip of land to Arthur Ankerstrom, 916 Arrowhead Road, Duluth, so that said purchased property can be used for a garage, and it was further recommended that the sale price be not less than the highest appraisal figure;
- (d) Approve the execution of a lease with the United States of America for a term of forty-nine years with a renewal option for forty-nine years on property to be used for the construction and operation of a Forest Sciences Laboratory, as follows:

"On recommendation of the Vice President, Finance, Planning and Operations, and the President, voted to authorize the appropriate administrative officers to execute a lease with the United States of America covering the following described property:

Parcel of land lying and being in the Southwest 1/4 of the Southwest 1/4 of Section 11, Township 50 North, Range 14 West of the 4th principal meridian, containing parts of Blocks 1, 2, 3, 4, 5 and 6 and the included streets and alleys of Motor Line Park Division of Duluth as on file in the office of the Register of Deeds, St. Louis County, Minnesota, more particularly described as follows:

Beginning at the Northeast corner of Lot 7, Block 1 of said Motor Line Park Division thence Southerly along the East line of said Lot 7 a distance of 300.0 feet to a point on the East line of Lot 7, Block 5 of said Motor Line Park Division; thence deflect $90^{\circ} 42' 55''$ to the right in a Westerly direction a distance of 200.0 feet to a point; thence deflect $44^{\circ} 29' 54''$ to the right in a Northwesterly direction a distance of 304.87 feet to a point; thence deflect $45^{\circ} 30' 06''$ to the right in a Northerly direction a distance of 107.0 feet to a point; thence deflect $90^{\circ} 00' 00''$ in an Easterly direction a distance of 80.0 feet to a point; thence deflect $90^{\circ} 00' 00''$ to the right in a Southerly direction a distance of 20.0 feet to a point on the North line of said Motor Line Park Division; thence deflect $90^{\circ} 00' 00''$ in an Easterly direction along the North line of said Motor Line Park Division a distance of 333.0 feet to the point of beginning, containing 2.364 acres of land, more or less.

for a term of 49 years with a renewal option of 49 years, to be used for the construction and operation of a Forest Sciences Laboratory.";

- (e) Approve the execution of an amendment to the lease dated August 1, 1961, and covering two small tracts of land on the Twin Cities Campus, St. Paul, as follows:

"On recommendation of the Vice President, Finance, Planning and Operations, and the President, voted to authorize the appropriate

administrative officers to execute an amendment to the lease dated August 1, 1961, between THE REGENTS OF THE UNIVERSITY OF MINNESOTA and THE UNITED STATES OF AMERICA, Contract No. 12-11-009-22415, as follows:

"DESCRIPTION OF 1.74 ACRE TRACT FOR RELATED RESEARCH FACILITIES"

Change the attachment to the lease shown as a continuation of Paragraph 2 and containing the legal description of the 1.61 acre tract to read as follows:

"DESCRIPTION OF 1.74 ACRE TRACT FOR RELATED RESEARCH FACILITIES"

The westerly two hundred seventy feet (270.0') of the easterly nine hundred twenty-seven and three tenths feet (927.3') of the southerly two hundred eighty feet (280.0') of the northerly twelve hundred ninety-five and seventy-five hundredths feet (1295.751) of the NE1/4 of Section 21, Township 29 North, Range 23 West, Ramsey County, Minnesota."

Except for the changes set forth herein, all of the stipulations in the lease dated August 1, 1961, remain in full force and effect.";

- (f) Approve the execution of a petition for annexation to the City of Crookston for the following described property:

"The West One Thousand Three Hundred and Fifty Feet (1,350) of the Northwest One Quarter (NW1/4) of Section Nineteen (19); and the West One Thousand Three Hundred and Fifty Feet (1,350), of the Southwest One Quarter (SW1/4) of Section Nineteen (19), all in Township One Hundred Fifty (150) North of Range Forty-six (46), (Crookston Township)."; and

- (g) Approve the following purchases of property:

Fred L. Kildow and Lucille C. Kildow property at 825 Delaware St. S. E., Minneapolis;

Matthew G. Kupcho and Mario B. Kupcho property at 813 Delaware St. S. E., Minneapolis;

Gerald J. Lillquist and Cecilia M. Lillquist property at 811-813 Fulton Street S. E., Minneapolis;

Alfred M. Teien and Donna L. Teien property at 316 Ontario Street S. E., Minneapolis.

A motion was made to approve the recommendations of the Physical Plant and Investments Committee. It was seconded and unanimously passed.

Regent Huffington further reported that the committee had heard a progress report made in the area of energy conservation, and had reviewed and received the construction contract awards.

At this point in the meeting, Regent Huffington reported that a discussion was held relative to re-establishing the Law School as a first priority item in the Legislative Building Request. Regent

Huffington made a motion to re-establish the Law School as a first priority item and add \$11.1 million to the University's Legislative Building Request for the Twin Cities Campus.

The motion was seconded and unanimously passed. Committee minutes and report are filed supplement to the minutes, 20,948.

Voted to adjourn.

Respectfully submitted,
DUANE A. WILSON, Secretary