

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

BUDGET, AUDIT AND LEGISLATIVE RELATIONSHIPS COMMITTEE

MINUTES

February 8, 1973

A meeting of the Budget, Audit and Legislative Relationships Committee of the Board of Regents was held on Thursday, February 8, 1973, at 1:20 p.m. in Room 624, Campus Club.

Regents present: Regent Yngve, presiding; Regents Cina, Malkerson, Rauenhorst, and Thrane.

Staff present: Vice Presidents Brinkerhoff, Cashman and Wenberg; Messrs. Berg, Imholte, Kegler, Lukermann, Odegard, Preston, Robb, Tall and Tierney, and Mrs. Pirsig.

Student Representatives: Robert Hassett and Michael LaBrosse.

Gifts

The Committee voted to recommend that the Board approve the acceptance of the gifts as presented to the Committee.

Contracts and Grants

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

Applications for Contracts and Grants

The Committee voted to recommend that the Board approve the list of applications and grants as presented.

Regent Rauenhorst again requested that applications for contracts and grants for agricultural projects be listed. Vice President Brinkerhoff explained that inasmuch as applications for contracts and grants for the Institute of Agriculture are considered "block grants," they are not included in the monthly reports.

Summer Session Budget

The Committee reviewed and recommended that the Board approve the 1973 Summer Session budget which provided for an instructional budget of \$2,353,247 and a recreational budget of \$50,000, the total of which was almost \$75,000 less than the 1972 Summer Session budget.

Legislative Update

Dr. Kegler, Special Assistant to the President, presented *An Appraisal of the Executive Budget Recommendations for the University of Minnesota - 1973-75* and discussed the impact that the Governor's recommendations would possibly have on the University during the biennium.

Vice President Wenberg distributed copies of a paper, *Crisis in Federal Support of Higher Education*. He discussed in depth the implications and anticipated adverse effects that the President's Budget for the fiscal year 1974 would have on long-standing programs that would be cut back or abandoned at the University. Mr. Wenberg pointed up the proposal for the elimination of land-grant funds and also discussed revenue sharing.

Documentation is filed supplement to the minutes, No. 20,959.

Regent Yngve commended Vice President Wenberg upon a presentation at a legislative hearing approximately two weeks previously and requested that copies of those remarks be forwarded to the members of the Board of Regents.

Voted to adjourn at 2:10 p.m.

DUANE A. WILSON, Secretary

Year 1972-73

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

EDUCATIONAL POLICY AND LONG-RANGE PLANNING COMMITTEE

MINUTES

February 8, 1973

A meeting of the Educational Policy and Long-Range Planning Committee of the Board of Regents was held on Thursday, February 8, 1973, in Room 626, Campus Club.

Regents present: Regent Sherburne, presiding; Regents Andersen, Hughes, Johnson, Malkerson, and President Moos. Student Representatives present: Judith Anderson and Barbara Larud.

Staff present: Vice President Shepherd; Messrs. Imholte, Lofquist, Richardson, Roll, and Wilson; Dean May Brodbeck, Mrs. Pirsig and Ms. Schlemmer.

College of Veterinary Medicine Constitution

Vice President Shepherd presented to the Committee the final draft of the Constitution for the College of Veterinary Medicine. The Committee had received this constitution for information and review at its last committee meeting. After discussion, the Committee voted to approve the constitution and submit it to the full Board for final approval.

Minnesota Educational Computer Consortium Progress

Vice President Shepherd gave a detailed description of the Minnesota Educational Computer Consortium to the members of the Committee, including its construction and the role that the University of Minnesota will play in it. This item was for the information of the Committee, and no action was taken on it.

Report on the Graduate School

May Brodbeck, Dean of the Graduate School, made presentation to the members of the Committee on the Graduate School of the University of Minnesota. She discussed some of the goals and the mission of the Graduate School and gave the Committee members some of the long-range ideas for the Graduate School.

Voted to adjourn.

DUANE A. WILSON, Secretary

Year 1972-73

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

FACULTY, STAFF, STUDENT AND PUBLIC RELATIONSHIPS COMMITTEE

MINUTES

February 8, 1973

A meeting of the Faculty, Staff, Student and Public Relationships Committee of the Board of Regents was held on Thursday, February 8, 1973, in Room 624, The Campus Club.

Regents present: Regent Cina, presiding; Regents Andersen, Hughes, Johnson, Malkerson, Rauenhurst, Sherburne, Thrane, Yngve, and President Moos.

Staff present: Vice Presidents Cashman, French, and Shepherd; Messrs. Briggs, Darland, Imholte, Lofquist, Lukermann, Odegard, Richardson, Sahlstrom, Tall, Tierney, Wilson, and Zander; Mrs. Lillian Williams, Mrs. Pirsig, and Ms. Schlemmer.

Student Representatives present: Richard Nelson and Steven Hunt.

Personnel Items

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

Non-campus Service Requests

After discussion, the Committee voted to approve the list of non-campus service requests as presented to the Committee and submit the list to the full Board for final approval.

Fee Increase – Physical Education – Duluth (UMD)

Discussion was held on the proposed fee increase in the Department of Physical Education at UMD. After discussion, the Committee voted to approve the fee increase and submit it to the full Board for final approval.

At this point in the meeting, Regent Cina asked those involved in further agenda items if it would be possible to reconvene the Faculty, Staff, Student and Public Relationships Committee at 9:00 a.m. Friday morning in the Regents' Room. Another meeting scheduled for 3:00 p.m. that afternoon relative to the proposed doming of

Memorial Stadium involved press and public, and it would be unfair to make them wait much longer. Upon concurrence with the other participants, the Chairman adjourned the meeting at 3:00 p.m.

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Regent Cina reconvened the meeting of the Faculty, Staff, Student and Public Relationships Committee at 9:00 a.m. on Friday, February 9, 1973, in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Cina, presiding; Regents Andersen, Hughes, Johnson, Malkerson, Sherburne, and President Moos.

Staff present: Vice Presidents Cashman, French, and Shepherd; Messrs. Briggs, Darland, Lofquist, Odegard, Richardson, Tall, Tierney, and Wilson, Mrs. Pirsig, and Ms. Schlemmer.

Student Representatives present: Richard Nelson and Steven Hunt.

Civil Service Committee Nomination

Dr. Roy Richardson, University of Minnesota Personnel Officer, asked that the nomination of Mrs. Nancy Pirsig to the Civil Service Committee be approved. The Committee voted unanimously to approve the nomination and submit it to the full Board for final approval.

MSA Special Fee re Bookstore and FM Proposal

Vice President Cashman introduced Mr. John Carnahan to the members of the Committee. Mr. Carnahan then presented the Committee members with a review of the MSA Bookstore located in the basement of Coffman Memorial Union.

After discussion of the MSA Bookstore, Mr. Jack Baker and Mr. Noel Sederstrom made a presentation to the Committee relative to the FM proposal. These items were presented for the information of the Committee, and no action was taken.

Minnesota Public Interest Research Group Report (MPIRG)

The members of the Committee asked that this item be delayed one month so that Regent John Yngve, who requested the report, could be present for review. MPIRG participants said this would be agreeable with them, and the item will be placed on the agenda for the next meeting.

Affirmative Action Program

This item was deferred to the next meeting of the Committee.

Civil Service Retirement Plan

Dr. Roy Richardson explained briefly the materials that were distributed to the Committee members prior to the meeting relative to the possible changes in the Minnesota State Retirement System and how they would affect the University Civil Service employees. After discussion and consideration, the Committee voted to approve and recommend to the full Board for final approval the following resolution:

“Resolved: that the Board of Regents are aware of the comparatively low level of retirement benefits presently provided by the Minnesota State Retirement System.

“Consistent with sound fiscal responsibility, the Board of Regents strongly supports significant improvement in the retirement benefits available under the Minnesota State Retirement System.”

Proposed Civil Service Rule Change

Dr. Roy Richardson presented the following change in Civil Service Rule 14.321 – Paragraph 6:

(Proposed additions are underlined and
proposed deletions are crossed out)

~~Sick leave may be used for illness and for medical care appointments related to pregnancy, previous to the date of termination or to the beginning day of any leave of absence granted, and upon reinstatement if reinstatement occurs.~~

Sick leave may be used when a woman is unable to perform the duties of her job because of pregnancy.

A motion was made, seconded and unanimously passed approving the above change in Civil Service Rule 14.321. This item will be presented to the full Board for final approval.

Voted to adjourn.

DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

PHYSICAL PLANT AND INVESTMENTS COMMITTEE

MINUTES

February 8, 1973

A meeting of the Physical Plant and Investments Committee of the Board of Regents convened at 3:10 p.m. on Thursday, February 8, 1973, in Room 337, Coffman Memorial Union, for the purpose of holding a public hearing on the Memorial Stadium Dome Feasibility Study Final Report.

Regent Thrane presided. Members of the Board of Regents, President Moos, Student Representatives to Regents' Committees, members of the staff, representatives of the news media, and citizens in the community were present.

President Moos advised that in October, 1971, he had submitted a request for study funds to Mr. Harold B. Gores, President of the Educational Facilities Laboratories, Inc., a subsidiary of The Ford Foundation. The sum of \$15,000 was granted for the feasibility study provided that there would be matching funds from the University, and President Moos approved a non-recurring allotment of \$15,000 so that the study could be made.

Vice President Wenberg pointed out that there are over 4,000 stadia throughout the country that are used very few days a year, and the feasibility study was made to explore the possibility of developing a multi-use facility that could be utilized on a year-round basis. It was significant that the University's Memorial Stadium was selected by the Educational Facilities Laboratories for this study.

Mr. Robert Lee Browne, representing Gassner Nathan Browne, Architects Planners, Inc., Memphis, Tennessee, and Mr. David H. Geiger, President of Geiger-Berger, Consulting Engineers, New York City, discussed the ultimate plan for achieving maximum use of Memorial Stadium as well as the three alternate schemes.

Kodachrome slides were used as visual aids in presenting the four proposals which were discussed at length. A scale model of the stadium was also available for inspection.

There was particular interest in the proposed dome which was based on the design used for the United States Pavillion at "Expo 70" at Osaka, Japan. The structural features were explained and

subsequently discussed during a question-and-answer period. The dome "skin" would be a double layer of teflon-coated fiberglass that meets all construction and safety codes. It would be inflated and provide translucent lighting, and would actually increase in strength as it was exposed to ultra-violet rays.

It was pointed out that the feasibility study was not developed to be in conflict with any proposed professional sports or civic stadium. The study was undertaken to explore the possibility of developing multi-use facilities at institutions of higher education.

The meeting adjourned at 4:25 p.m.

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The meeting of the Physical Plant and Investments Committee reconvened on Friday, February 9, 1973, at 9:00 a.m. in Room 300, Morrill Hall.

Regents present: Regent Thrane, presiding; Regents Rauenhorst and Sherburne.

Staff present: Vice President Brinkerhoff; Messrs. Brown, Carlson, Caldecott, Darland, Hewitt, LeMay, O. J. Nelson, Peacock, and Wilson.

Student Representatives: Milton DeJesus and Larry Fonest.

Investments

The Committee voted to recommend that the Board approve the Transaction Report for the month of December, 1972, covering Endowment Funds, the Group Investment Pool, and the Permanent University Fund.

Physical Plant Items

CONDEMNATION PROCEEDINGS

In view of recent critical statements by land owners whose property is involved in condemnation proceedings, Vice President Brinkerhoff expressed concern about the dedication of an Assistant to the State Attorney General assigned to handle such acquisitions by the University of Minnesota, and, as a result, the procedures are being reviewed. The University's administrative and internal activities relating to condemnation have been modified in an effort to become more sensitive to the individuals whose property is under consideration. The entire problem is made more complex because transactions involving the exercise of the right of eminent domain must be processed through the Attorney General's office. Unfortunately, this type of action on the part of the Attorney General's office is more legalistic than humanistic, and the University is therefore revising its procedures so as to become more humanistically oriented when condemnation proceedings are authorized.

PROPERTY ACQUISITIONS

The Committee voted to recommend that the Board approve the purchase of the following real property:

- (a) Lowell Dahlberg and Carl Stone
722 Fulton Street, S.E., Minneapolis
- (b) Alfred V. Barriss and Mirdza E. Barriss
320 Ontario Street, S.E., Minneapolis

DULUTH STUDENT HOUSING

Chairman Thrane recognized Mr. Larry Fonnest, Student Representative from Duluth, who presented for information a position paper which pointed up the high percentage of occupancy in Duluth as opposed to the low occupancy trend in other sections of the State, the lack of facilities for married students, and a survey of off-campus housing that indicated no increase in vacancies was found in residential neighborhoods. The following recommendations were set forth: (1) adopt a strong policy to provide additional housing on the Duluth Campus, and (2) provide a variety of housing to appeal to a large segment of the students.

CONTINUING EDUCATION CENTER PROGRESS REPORT

Assistant Vice President Peacock presented a rather comprehensive overview of the building plans and the way in which the building will fit into the St. Paul long-range campus plans. Initially, funds for this building will come from the Earle Brown bequest. The Continuing Education Center would be considered an out-reach facility to the public with headquarters in the Center.

Mr. Peacock indicated that Regent Rauenhorst had met with several individuals and committees during the planning of the building and suggested that consideration be given to experimental heating, cooling, and lighting methods and to the use of special materials to conserve energy and prevent pollution.

There is a possibility that an art museum could also become a part of this complex.

HEATING TUNNEL ON ST. PAUL CAMPUS

The Committee voted to recommend that the Board approve the construction of the heating tunnel in the greenhouse area of the St. Paul Campus.

ROSEMOUNT PLANNING STUDY

Vice President Brinkerhoff advised that exclusive of the experiment station an evaluation is being made of the Rosemount facilities

to determine what recommendations with respect to these holdings would be in the best interest of the University. A report will be submitted to the Committee in the near future.

ACCOUNT TRANSFER FROM SCHOOL OF NURSING TO UNIVERSITY OF MINNESOTA FOUNDATION

The Committee voted to recommend that the Board of Regents approve the following proposal:

RESOLVED, That on the recommendation of the Vice President for Finance, Planning and Operations and the President to authorize the appropriate Administrative Officer to transfer the following University accounts, including Endowment and Current, for the School of Nursing to the University of Minnesota Foundation:

Ruth Thomas Brinker Scholarship in Nursing
Margaret Caldwell Memorial Scholarship
Grace B. Dayton Scholarship Fund
Suzanne J. Doehring Memorial Scholarship Fund
Katharine Densford Dreves Scholarship Fund
Freda Kantor Scholarship in Nursing
Alice and Gale W. Perry Scholarship in Nursing
Railway Business Women's Association of the Twin Cities
Scholarship
Jennie Siebold Memorial Scholarship in Nursing
Margaret L. Vannier Scholarship Fund (School of Nursing
Scholarship Fund)
Sigma Theta Tau, Zeta Chapter Scholarship

TOTALS:	Endowment balance (at market)	\$67,833
	Current accounts (free balance)	1,425.

FRESH WATER BIOLOGICAL RESEARCH FOUNDATION

On the recommendation of the Vice President for Finance, Planning and Operations and the President, the Committee voted to recommend that the Board of Regents accept the offer of the Fresh Water Biological Research Foundation for the donation of certain facilities and funds as set forth in the letter dated January 16, 1973, addressed to the Board of Regents. Documentation is filed supplement to the minutes, No. 20,958.

CONSTRUCTION CONTRACT AWARDS

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

- A. Turkey Research Facility, University of Minnesota, Rosemount Agricultural Experiment Station
- B. Stage Rigging Equipment of the Performing Arts Center, Minneapolis
- C. Electric Distribution System for Air Conditioning Units, Mayo Hospital Complex, Minneapolis
- D. Remodeling of the Zoology Building, Minneapolis
- E. Installation of a Fire Alarm System in Powell Hall, Minneapolis

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Regent Sherburne suggested that the University develop a policy that would provide that contractors receiving University construction awards would be required to pay the prevailing wage rates of the community in which the contract was awarded.

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Documentation is filed supplement to the minutes, 20,958.

The meeting adjourned at 10:05 a.m.

DUANE A. WILSON, Secretary

Year 1972-73

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

February 9, 1973

A meeting of the Board of Regents was held on Friday, February 9, 1973, in the Regents' Room, 238 Morrill Hall, at 10:15 a.m.

Regents present: Regent Andersen, presiding; Regents Cina, Hughes, Johnson, Malkerson, Rauenhorst, Sherburne, and Thrane.

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

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Drafts of Minutes

Budget, Audit and Legislative Relationships Committee – January 11, 1973

Educational Policy and Long-Range Planning Committee – January 11, 1973

Faculty, Staff, Student and Public Relationships Committee –
January 11, 1973

Physical Plant and Investments Committee – January 11, 1973

PERSONNEL ACTIONS

Voted to approve the following personnel actions:

Terminations

R Joseph Schork Professor Classics effective June 15, 1973

Theodore W Clymer Professor Elementary Education effective January 15, 1973

John S Rydberg Assistant Professor Anesthesiology effective December 29, 1972

Frank R Schiebe Senior Scientist St Anthony Falls Hydraulic Laboratory effective January 10, 1973

Osias Stutman Associate Professor Pathology effective December 31, 1972

Appointments

Mrinal K Datta-Chaudhuri as Visiting Professor Economics March 16 to June 15, 1973 at the rate of \$24,000 Term BT

Kenneth J. Valentas as Adjunct Professor Chemical Engineering and Materials Science for the winter quarter of 1972-73 at \$1,500 Term CHT25 (\$18,000 B rate)

Karl Wildermuth as Visiting Professor School of Physics and Astronomy for the spring quarter of 1972-73 at \$8,000 Term CT (\$24,000 B rate)

Robert M Reeser as Professor Agricultural and Applied Economics and Office of International Agricultural Programs January 16 to June 30, 1973 at the rate of \$24,750 Term AT

Robert W Wiethoff as Clinical Associate Professor School of Dentistry December 16, 1972 to June 15, 1973 at the rate of \$1,975 Term BH20 (\$9,875 B rate)

Roger C Park as Associate Professor Law School September 16, 1973 to June 15, 1976 at the rate of \$17,250 Term B; this appointment is subject to a special contract calling for a decision on or before June 15, 1975 with respect to continuing this appointment beyond the initial three year term

Gary W Leske as Associate Professor Agricultural Education Division of Vocational and Technical Education January 1, 1973 to December 31, 1975 at the rate of \$16,500 Term A; this appointment is subject to a special contract calling for a decision on or before October 1, 1974 with respect to continuing this appointment beyond the initial three year term

Russell A May as Assistant Professor and Director of Continuing Education and Regional Programs Morris Continuing Education and Extension January 1 to June 30, 1973 at the rate of \$16,750 Term A

William B Stewart as Instructor and Director of the Minority Student Program Student Personnel Morris January 8 to June 30, 1973 at the rate of \$17,000 Term A

Harvey J Jaeger as Coordinating Architect Physical Planning December 18, 1972 to June 30, 1973 at the rate of \$13,608 Term A

Stephen R Markowitz as Coordinating Planner Physical Planning January 15 to June 30, 1973 at the rate of \$14,712 Term A

Douglas A Parkes as Scientist University Computer Center January 2 to June 30, 1973 at the rate of \$13,080 Term A

Promotions and Transfers

Robert A Good from Regents' Professor of Pediatrics and Microbiology, American Legion Research Professor of Pediatrics and Professor and Head Pathology from \$38,500 plus commutation allowance in lieu of professional fees Term A to Regents' Professor Laboratory Medicine, Pathology, Pediatrics, and Microbiology without salary January 1 to June 30, 1973

Ellis S Benson from Professor and Head Laboratory Medicine at \$34,100 Term A and Professor Biochemistry without salary to Professor and Head Laboratory Medicine and Pathology at the rate of \$39,100 Term A and as Professor Biochemistry without salary beginning January 1, 1973

Peter Busa Professor Studio Arts at \$15,250 Term B to serve in addition as Acting Chairman without change in salary rate or term December 16, 1972 to June 15, 1973

Allen Downs from Professor and Chairman Studio Arts at \$19,000 Term B to Professor without change in salary rate or term beginning December 16, 1972

Esther Wattenberg from Instructor and Director Office of Career Development Center for Urban and Regional Affairs at \$18,000 Term AT to Associate Professor School of Social Work and Director Office of Career Development Center for Urban and Regional Affairs without change in salary rate Term A beginning December 16, 1972

Hyung K Kim Associate Professor Business Administration Duluth at \$15,300 Term B to serve as Associate Professor and Head at the rate of \$15,300 Term B plus the rate of \$400 Term BT administrative augmentation January 1 to June 15, 1973

Philip L Friest Associate Professor Business Administration Duluth at \$14,000 Term B to serve as Associate Professor and Coordinator of the Bachelor of Accounting Degree Program at the rate of \$14,000 Term B plus the rate of \$200 Term BT administrative augmentation January 1 to June 15, 1973

John P Brooker Captain Department of Police at \$14,712 Term A to continue to serve as Acting Chief at the rate of \$17,208 Term A January 1 to February 28, 1973

Eugene J Maloney from Assistant Fiscal Service Manager University of Minnesota Hospitals at \$16,584 Term A to Assistant Director Business Administration University Health Service at the rate of \$19,200 Term A January 16 to June 30, 1973.

Joseph E Schwartzberg Professor Geography at \$17,450 Term B on leave without salary to receive \$5,817 Research Funds for the winter quarter of 1972-73 to be paid through the University

Nelson D Goldberg Professor Pharmacology from \$24,500 Term A to the rate of \$30,000 Term A beginning January 1, 1973

Fernando Torres Professor Neurology from \$22,800 Term A to the rate of \$24,300 Term A beginning January 1, 1973

Robert G Harlow Clinical Associate Professor Psychiatry and Psychology without salary to serve as Clinical Associate Professor Psychology at \$1,000 Term CHT25 (\$16,000 A rate) January 1 to March 31, 1973

Daniel N Weiner Clinical Associate Professor Psychiatry and Psychology without salary to serve as Clinical Associate Professor Psychology at \$1,000 Term CHT25 (\$16,000 A rate) January 1 to March 31, 1973

Roberta G Simmons Associate Professor Sociology from \$16,678 Term A to the rate of \$17,845 Term A beginning January 1, 1973 (MIHM Career Development Award Funds)

Robert Vince Associate Professor College of Pharmacy from \$23,000 Term A to the rate of \$23,650 Term A beginning January 1, 1973 (Career Development Award Funds)

Arnold W Lindall Associate Professor Medicine and Laboratory Medicine without salary to the rate of \$7,500 Term AHT26 (\$28,500 A rate) November 1, 1972 to June 30, 1973

Dennis Countryman Associate Director University of Minnesota Hospitals from \$14,280 Term AHT60 (\$23,800 A rate) to the rate of \$11,900 Term AHT50 (\$23,800 A rate) January 1 to June 30, 1973

Elisabeth A White Hospital Personnel Services Coordinator University of Minnesota Hospitals from \$16,500 Term A to the rate of \$17,078 Term A January 1 to June 30, 1973

Leaves of Absence

Ernest G Bormann Professor Speech-Communication sabbatical furlough for 1973-74 to write a book entitled Fantasy Themes and Rhetorical Visions with time to be spent in Spain and North European countries

Robert T Laudon Professor Music sabbatical furlough for 1973-74 to revise a nearly completed monograph on the sources of Richard Wagner's style and to revise and complete a rather extensive article "The Dramatic Symphony and the Realist Crises" with time to be spent at the Boston Public Library, the Library of Congress, the British Museum, and the Bibliotheque Nationale in Paris

John W Webb Professor Geography sabbatical furlough for 1973-74 for study and research on the spatial aspects of European lifestyles, with special reference to the regional planning, support and funding by national governments of non-economic activities of the people with time to be spent in Europe

Alvin G Anderson Professor Civil and Mineral Engineering leave with salary January 8 to February 9, 1973 to attend the meeting of the International Standards Organization in New Delhi, India as the United States Delegate, the International Symposium on River Mechanics, Bangkok and the Iahr Seminar on Hydraulics of Alluvial Streams

Travis I Thompson Professor Psychiatry continuation of sabbatical furlough July 1 to August 31, 1974 to obtain training in the use of rational therapy and behavior therapy techniques with emotionally disturbed children and to conduct research on the relative efficacy of these types of therapy

Ronald T Lambert Professor and Chairman Elementary Education sabbatical furlough September 16, 1973 to August 15, 1974 for International study of teacher education and educational administration programs and to develop materials to be used in a practicum for the supervision of instruction with time to be spent in the United States, Australia, New Zealand, Japan, Malaysia and Hawaii

Wayne A Stein Associate Professor School of Physics and Astronomy leave without salary December 16, 1972 to June 15, 1973 for research and faculty duties at the University of California, San Diego

Donald W Freeman Associate Professor Obstetrics and Gynecology leave without salary February 1-28, 1973 to serve as Visiting Professor at Queen Elizabeth Hospital, Bridgetown, Barbados

Alan H Humphreys Associate Professor Elementary Education sabbatical furlough for 1973-74 to complete an elementary school science curriculum project and for study and research with time to be spent in Texas

Ted L Underwood Associate Professor History Division of Social Sciences Morris sabbatical furlough for 1973-74 to complete work in two areas of research and to begin research in two other areas with time to be spent in England

Donna M Nehls Chairman Department of Nursing Services University of Minnesota Hospitals leave without salary February 2-28, 1973 on account of pregnancy

COMMITTEE REPORTS

The Chairman of the Board presented the following recommendations of the Executive Committee:

- (1) 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;
- (2) Approve the report on the accounts of the President's Office and Board of Regents' Office for the period ending December 31, 1972, all expenditures being within the budgets.

A motion was made, seconded and unanimously passed approving the recommendations of the Executive Committee. Documentation is filed supplement to the minutes, No. 20,955.

Regent Andersen further reported that the Committee had heard a brief presentation from Dr. Roy Richardson, Personnel Officer, on

the implications to the University of the contracts signed between the State of Minnesota and AFCME Council 6, and the implications of the State pay bill now being discussed by the State Legislature.

Regent Cina, reporting in the absence of Regent Yagva, Chairman of the Budget, Audit and Legislative Relationships Committee, presented the following recommendations of the committee:

(a) Acceptance of Gifts, as follows:

GIFTS

Research

Donor	Paul F. Dwan Trust
Amount	\$16,466.66
Fund	Dwan Family Fund
Donor	Estate of Meg Hawk Revell
Amount	\$10,444.16
Fund	Dr. & Mrs. Aris Leroy Revell Memorial Fund

Scholarships, Fellowships, Prizes, and Awards

Donor	Allis Educational Foundation
Amount	\$339,448.81
Fund	Allis Educational Foundation Scholarship
Donor	Minnesota Higher Education Coordinating Commission
Amount	\$82,325.00
Fund	Duluth Campus Scholarship
Donor	Estate of Curtis L. Erickson
Amount	\$52,940.71
Fund	Curtis L. Erickson Journalism Scholarship

Miscellaneous

Donor	Estate of Estelle M. Murphy
Amount	\$162,400.00
Fund	Frank W. and Estelle M. Murphy Rare Book Fund
Donor	University of Minnesota Foundation
Amount	\$100,000.00
Fund	Performing Arts Center - West Bank
Donor	Various
Amount	\$76,506.69
Fund	Gerald T. Evans Fund
Donor	Onan Family Foundation
Amount	\$15,540.00
Fund	Onan Family Foundation - Professorship in Surgery
Donor	James Ford Bell Trust
Amount	\$15,000.00
Fund	James Ford Bell Library
Donor	University of Minnesota Foundation
Amount	\$12,500.00
Fund	Regents' Professorship Program
Donor	Minnesota Arboretum Foundation
Amount	\$10,000.00
Fund	Minnesota Arboretum Foundation Fund

Donor Paul F. Dwan Trust
 Amount \$10,000.00
 Fund Dwan Chair in Pediatric Cardiology
 Donor Minnesota Arboretum Foundation
 Amount \$7,500.00
 Fund Minnesota Arboretum Library
 Donor Estate of Michael Gellman
 Amount \$5,000.00
 Fund Masonic Memorial Hospital Equipment

Total \$ 916,072.03

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

	December 1972	December 1971	Year to Date 7/1/72-12/31/72	Year to Date 7/1/71-12/31/71
Over \$5,000	\$ 916,072	\$ 404,904	\$ 2,843,786	\$ 1,919,018
Under \$5,000	55,298	59,108	295,629	491,164
Gift Records	20,086	54,307	584,036	212,085
Totals	\$ 991,456	\$ 518,319	\$ 3,723,451	\$ 2,622,267

**BREAKDOWN OF GIFTS UNDER \$5,000
 December 31, 1972**

	Number	Amount
For Scholarships, Fellowships, etc.	31	\$ 19,155
For Scholarships, Fellowships, etc. - Duluth	34	6,578
For Medical Research	205	26,255
For Other Research	-0-	-0-
For Awards, Honors, miscellaneous	5	3,340
Totals	275	\$ 55,298

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

CONTRACTS AND GRANTS

U. S. Public Health Service

Continuation of MCH-Project 111, "Graduate Training in Child and Maternal Health," for the period July 1, 1972, through June 30, 1973, under the direction of Dean Lee D. Stauffer, School of Public Health \$139,888.00
 Continuation of 5 PO7 RR00267-08, "Health Computer Sciences Resource," for the period January 1, 1973, through December 31, 1973, under the direction of Dr. Eugene Ackerman, Director, Division of Health Computer Sciences \$306,600.00
 Continuation of 5 P01 DE01850-10, "Flouride Metabolism," for the period January 1, 1973, through December 31, 1973, under the direction of Dr. Wallace D. Armstrong, Department of Biochemistry \$194,696.00
 Continuation of 5 R01 HL02008-19, "Pathogenesis of Arterial Hypertension," for the period January 1, 1973, through December 31, 1973 \$107,891.00
 Docket list includes all contracts and grants received 12/22/72-1/26/73

AWARDS

Total amount of awards listed on the Board of Regents docket from June, 1969, to February, 1970	\$16,954,633.00
Total amount of awards listed on the under \$100,000 docket from June, 1969, to February, 1970	<u>16,943,883.72</u>
TOTAL	<u>\$33,898,516.72</u>
Total amount of awards listed on the Board of Regents docket from June, 1970, to February, 1971	\$14,236,603.07
Total amount of awards listed on the under \$100,000 docket from June, 1970, to February, 1971	<u>17,404,688.94</u>
TOTAL	<u>\$31,641,292.01</u>
Total amount of awards listed on the Board of Regents docket from June, 1971, to February, 1972	\$17,155,730.39
Total amount of awards listed on the under \$100,000 docket from June, 1971, to February, 1972	<u>17,375,251.48</u>
TOTAL	<u>\$34,530,981.87</u>
Total amount of awards listed on the Board of Regents docket from June, 1972, to February, 1973	\$34,387,394.00
Total amount of awards listed on the under \$100,000 docket from June, 1972, to February, 1973	<u>21,877,825.05</u>
TOTAL	<u>\$56,265,219.05</u>

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

APPLICATIONS FOR CONTRACTS AND GRANTS

The Bush Foundation

"Isolation and Transplantation of Pancreatic Islets in Experimental and Clinical Diabetics" for the period March 1, 1973, through February, 1976, on behalf of Dr. John S. Najarian, Department of Surgery

\$508,217.00

U. S. Office of Education

Continuation of OEG-0-72-4074, "Preparation of Personnel for the Education of the Handicapped" for the period June 1, 1973, through August 31, 1974, on behalf of Professor Frank H. Wood, Chairman, Department of Special Education

\$401,245.00

U. S. Office of Education

Continuation of OEG-0-9-336005-2452, "Leadership Training Institute/Special Education" for the period July 1, 1973, through June 30, 1974, on behalf of Professor Maynard C. Reynolds, Department of Special Education .

\$385,079.00

U. S. Public Health Service

"Comprehensive Sickle Cell Center" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. William Krivit, Department of Pediatrics

\$348,009.00

<i>U. S. Public Health Service</i>	
Renewal of NIH-NCI-E-71-2261, "Immunodeficiency and Lymphoproliferative Disorders: Immunol. and Virologic Aspects" for the period May 12, 1973, through May 11, 1974, on behalf of Dr. John H. Kersey, Department of Pathology	\$345,410.00
<i>U. S. Public Health Service</i>	
Request for Proposal No. NHLI-73-13, "Coordinating Center for Collaborative Studies in Coronary Artery Surgery" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. Demetre M. Nicoloff, Department of Surgery	\$268,051.00
<i>National Science Foundation</i>	
"Development of a Shock-Wave Breaker for Rapid Excavation in Hard Rock" for the period April, 1973, through March, 1976, on behalf of Professor Thomas P. Bligh, Department of Civil and Mineral Engineering	\$221,439.00
<i>The Bush Foundation</i>	
"Studies of Diabetic Kidney Transplant Patients" for the period April 1, 1973, through March 31, 1978, on behalf of Dr. Frederick C. Goetz, Department of Medicine	\$204,926.00
<i>U. S. Office of Education</i>	
"Training Grant in Speech and Hearing" for the period September 1, 1973, through August 31, 1976, on behalf of Professor Ash McClure Hawk, Department of Speech Pathology and Audiology, UMD	\$151,522.00
<i>National Science Foundation</i>	
"Glassy Polymer Fraction and Fatigue" for the period June, 1973, through June, 1975, on behalf of Professor William W. Gerberich, Department of Chemical Engineering	\$146,054.00
<i>National Science Foundation</i>	
"Development of Chemical Ionization Mass Spectrometry as an Analytical Tool at the Parts Per Billion Concentration Level" for the period July 1, 1973, through June 30, 1975, on behalf of Professor Sidney E. Buttrill, Department of Chemistry	\$140,926.00
<i>U. S. Public Health Service</i>	
Continuation of 5 T01 DE0143-10, "Clinical Research Training Program" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. Robert Isaacson, School of Dentistry	\$139,394.00
<i>U. S. Public Health Service</i>	
Request for Proposal No. 641-3-142, "Establishment of Centers for the Evaluation of Heat Sterilization Processes" for the period April 1, 1973, through March 31, 1974, on behalf of Dr. I. J. Pflug, School of Public Health	\$136,300.00
<i>U. S. Public Health Service</i>	
Continuation of 5 T01 HS-00053-20, "Biometry," for the period July 1, 1973, through June 30, 1974, on behalf of Dr. James R. Boen, Department of Biometry ..	\$131,221.00

National Science Foundation

Continuation, "Dynamics of Interacting Microbial Populations" for the period May 1, 1973, through April 30, 1975, on behalf of Professor H. M. Tsuchiya, Professor A. G. Frederickson, Department of Chemical Engineering and Materials Science \$118,639.00

National Science Foundation

"Vitamin Losses During Extrusion Processing of Intermediate Moisture Foods" for the period July 1, 1973, through June 30, 1975, on behalf of Professor T. P. Labuza, Department of Food Science and Nutrition \$202,569.00

U. S. Public Health Service

"Problem Solving Behavior of Family Groups" for the period September 1, 1973, through August 31, 1974, on behalf of Professor Reuben Hill, Department of Sociology and Family Study Center \$199,208.00

U. S. Public Health Service

Continuation of 5 T01 HD00053-14, "Training Program in Research Pediatrics" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. Lewis W. Wannamaker, Department of Pediatrics \$189,346.00

National Aeronautics and Space Administration

Renewal of NGL24-005-160, "Environmental Microbiology as Related to Planetary Quarantine" for the period June 1, 1973, through May 31, 1976, on behalf of Professor Irving J. Pflug, Environmental Health \$165,000.00

U. S. Public Health Service

Continuation of 1D08-PE00293-01, "Rural Physicians Associate Program" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. John Verby, Family Practice and Community Health \$171,379.00

National Science Foundation

Renewal of GB-15101, "Biochemistry of Nitrification in Nitrosomonas" for the period July 1, 1973, through June 30, 1976, on behalf of Professor Alan B. Hooper, Department of Genetics and Cell Biology \$155,253.00

National Science Foundation

"Biological & Mathematical Interpretation of Swarming of Insects" for the period July 1, 1973, through June 30, 1976, on behalf of Professor H.C. Chiang, Department of Entomology, Fisheries, & Wildlife \$166,178.00

U. S. Public Health Service

Continuation of 5 D11 DH08011-02, "Training and Expanded Duty Management (TEAM)" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. Lawrence Meskin, School of Dentistry \$154,832.00

U. S. Public Health Service

"Aging Changes in Arteries and Atherosclerosis in Pigs" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. Joo Ho Sung, Department of Neurology . . \$110,282.00

U. S. Public Health Service

"Aneuploid Postirradiation Dysplasia and Cancer Recurrence" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. Takashi Okagaki, Department of Obstetrics and Gynecology \$105,292.00

U. S. Office of Education

Continuation of OEG-0-72-0474, "Preparation of Personnel in the Education of the Handicapped" for the period July 1, 1973, through June 30, 1974, on behalf of Professor Clark D. Starr, Department of Communications Disorders \$103,848.00

U. S. Public Health Service

Continuation of 5 T01 NS 05543-07, "Graduate Training Grant in Cerebrovascular Disease" for the period July 1, 1973, through June 30, 1974, on behalf of Dr. A. B. Baker, Head, Department of Neurology \$100,142.00

Docket list includes all applications for contracts and grants received 12/22/72-1/26/73

APPLICATIONS

Total amount of applications listed on the Board of Regents docket from June, 1969, to February, 1970 \$50,276,623.00

Total amount of applications listed on the under \$100,000 docket from June, 1969, to February, 1970 22,879,203.04

TOTAL \$73,155,826.04

Total amount of applications listed on the Board of Regents docket from June, 1970, to February, 1971 \$32,313,977.33

Total amount of applications listed on the under \$100,000 docket from June, 1970, to February, 1971 22,016,913.90

TOTAL \$54,330,891.23

Total amount of applications listed on the Board of Regents docket from June, 1971, to February, 1972 \$49,121,565.39

Total amount of applications listed on the under \$100,000 docket from June, 1971, to February, 1972 25,341,950.43

TOTAL \$74,463,515.92

Total amount of applications listed on the Board of Regents docket from June, 1972, to February, 1972 \$44,664,932.67

Total amount of applications listed on the under \$100,000 docket from June, 1972, to February, 1973 33,813,673.00

TOTAL \$78,478,605.67

(d) Approval of the budget proposal for the 1973 Summer Session.

A motion was made, seconded, and unanimously passed approving the recommendations of the Committee.

Documentation is filed supplement to the minutes, No. 29,956.

At this point in the meeting, the floor was turned over to Mr. Robert Odegard, Director, University of Minnesota Foundation. He introduced to the Regents Mrs. Abbey Grey of St. Paul, who has offered to give the University \$20,000 for a feasibility study to plan an art museum for the Twin Cities Campus, St. Paul. If the planning results are satisfactory, she will also give the University her art collection, and provide \$1 million to build the museum. The planning agreement stipulates that a program be developed to relate the gallery and collection in ways to be most useful to the University.

Regent Sherburne, Chairman of the Educational Policy and Long-Range Planning Committee, reported that the Committee had before it the request to approve the Constitution for the College of Veterinary Medicine. He stated that the Committee had had the constitution before it for review and comments at the last meeting and, after discussion, it was the recommendation of the Committee that this Constitution be approved.

A motion was made, seconded and unanimously passed approving the recommendation of the Committee. Documentation is filed supplement to the minutes, No. 20,957.

Regent Sherburne further reported that the Committee also had heard presentations from Vice President Shepherd on the Minnesota Education Computer Consortium, and had heard a very interesting presentation from May Brodbeck, Dean of the Graduate School.

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) Approve the non-campus service requests as follows:

Institute of Agriculture

Willard W. Cochrane, Professor, Agricultural and Applied Economics – Consultant services for Dorsey, Marquart, Windhorst, West & Halladay, on behalf of their client, American Cyanamid Co. From April 1, 1973, to indefinite. Estimated time involved: up to 3 days per month, both on and off campus.

Reynold P. Dahl, Professor and Extension Economist, Marketing, Agricultural and Applied Economics and Agricultural Extension Service – Consultant services for Minneapolis Grain Exchange. From January 1, 1973, to indefinite. Estimated time involved: one-fourth day per month off campus.

Garth E. Miller, Associate Professor, Animal Science – Consultant services for William Wendt of Wendt Laboratories. From January 1, 1973, to January 1, 1974. Estimated time involved: 8 hours per month in campus library, and 2 Saturdays per month at Wendt Laboratories, Belle Plaine, Minnesota.

Thomas E. Pearsall, Professor, Rhetoric – Consultant services for Minnesota Highway Department. From January 15, 1973, to indefinite. Estimated time involved: 2 to 3 days per month off campus.

Frank J. Smith, Jr., Professor and Extension Economist, Agricultural and Applied Economics and Agricultural Extension Service – Consultant services for Farmers Union Central Exchange, Inc. From January 1, 1973, to indefinite. Estimated time involved: approximately 12 days per year off campus.

Frank J. Smith, Jr., Professor and Extension Economist, Agricultural and Applied Economics and Agricultural Extension Service – Consultant services for Tri-State Committee for Cooperative REsearch and Education. From January 3, 1973, to indefinite. Estimated time involved: 10 days per year, 1 day a month

John J. Waelti, Associate Professor and Extension Economist, Agricultural and Applied Economics and Agricultural Extension Service – Consultant services for City of Fairmont, Minnesota. From January 1, 1973, to December 31, 1974. Estimated time involved: 2 days per month off campus.

Donald B. White, Professor, Horticultural Science – Consultant services for Minnesota Mining and Manufacturing Company. From February 1, 1973, to January 31, 1974. Estimated time involved: 10 to 20 days for the year off campus.

Institute of Technology

Benjamin Y. H. Liu, Professor, Mechanical Engineering – Consultant services for RNB Associates, Inc. From January 31, 1973, to indefinite. Estimated time involved: four days per year off campus.

Benjamin Y. H. Liu, Professor, Mechanical Engineering – Consultant services for National Research Council, National Academy of Science. From January 31, 1973, to December 31, 1973. Estimated time involved: ½ day per month on campus, and 2 days per year off campus.

George F. Weaton, Director, Office of Ore Estimation – Consultant services for Sullivan, Jones, Archer & Brucher, and Harris, Nobel, Bauman & Uhler, law firms. From October 15, 1972, to indefinite. Estimated time involved: 3 days per month (vacation time).

College of Biological Sciences

Alan J. Brook, Professor and Head, Ecology & Behavioral Biology – Consultant services for Northern States Power Co. From July 1, 1972, to June 30, 1973. Estimated time involved: ½ day per month, both on and off campus.

John R. Tester, Professor, Ecology & Behavioral Biology – Consultant services for Metropolitan Airport Commission. From January 1, 1973, to December 31, 1973. Estimated time involved: total of 3 days in 1973 both on and off campus.

John R. Tester, Professor, Ecology & Behavioral Biology – Consultant services for Minnesota Experimental City. From January 1, 1973, to December 31, 1973. Estimated time involved: total of three days during 1973, both on and off campus.

John R. Tester, Professor, Ecology & Behavioral Biology – Consultant services for North Star Research and Development Institute. From January 1, 1973, to December 31, 1973. Estimated time involved: total of three days in 1973, both on and off campus.

College of Business Administration

R. G. Berryman, Professor, Accounting – Consultant services for Environmental Protection Agency, U. S. Government. From December, 1972,

to Summer or later of 1973. Estimated time involved: not directly ascertainable. Estimate is that about 3 days per month for five months will be required, no on-campus/off campus breakdown is determinable. Kenneth L. Rich, Assistant Professor, Management Sciences – Consultant services for Minnesota Mining and Manufacturing Company. From present to indefinite. Estimated time involved: approx. 8 hours per week off campus (some of time could be on campus).

Continuing Education and Extension

Richard E. Sieber, Associate Professor, Continuing Education in the Arts – Consultant services for State Department of Education. From January 1, 1973, to June 30, 1973. Estimated time involved: 1 afternoon per month off campus.

College of Education

Marie L. Blackburn, Instructor, Special Education – Consultant services for Title I Program, Canby, Minnesota. From June 30, 1972, to June 30, 1973. Estimated time involved: summer, 1 day per week (8 weeks); balance of year, 1 day per month, off campus.

Edwin J. P. Leary, Instructor, Art Education – Consultant services for Gager's Handicraft of Minneapolis. From 1960 to graduation with Ph.D. Estimated time involved: 4 days per month off campus.

Gary N. McLean, Associate Professor, Secondary Education – Consultant services for 3M Company. From January 1, 1973, to January 1, 1974. Estimated time involved: daily during last week of August and first two weeks of September. Approximately 1 day per month in addition.

Robert Joe Rice, Instructor, Art Education – Consultant services for Nancy Hauser Dance Company. From October 10, 1972, to December 15, 1975. Estimated time involved: approximately 4 days per month off campus.

Sandra Scarr-Salapatek, Associate Professor, Institute of Child Development – Consultant services for Society for Research in Child Development. From January 1, 1973, to September, 1973. Estimated time involved: 10 days total for the nine month period, 1 day per month off and on campus.

Richard F. Weatherman, Associate Professor, Special Education – Consultant services for Ramsey County Juvenile Court. From September 16, 1972, to July, 1973. Estimated time involved: ¼ day per month off campus.

Richard F. Weatherman, Associate Professor, Special Education – Consultant services for St. Paul Public Schools. From September 16, 1972, to August, 1973. Estimated time involved: ¼ day per month both on and off campus.

Judith M. Wolf, Research Fellow, Special Education – Consultant services for Metropolitan Vocational School District. From January, 1973, to June, 1973. Estimated time involved: 1 day per month, maximum 9 days between January and June, off campus.

Judith M. Wolf, Research Fellow, Special Education – Consultant services for Minnesota Easter Seal Society. From June, 1972, to August, 1973. Estimated time involved: 3 days per workshop – maximum of 12 days a year off campus.

College of Liberal Arts

Theodore R. Anderson, Professor, Sociology – Consultant services for Hamline University. From February, 1973, to May, 1973. Estimated time involved: 4 hours per week off campus.

- Richard N. Blue, Assistant Professor, Political Science – Consultant services for Study Club (Minnetonka). From October 4, 1972, to December 13, 1972. Estimated time involved: 4 (½ days) or 2 full days off campus.
- David R. Blumenthal, Visiting Assistant Professor, Middle Eastern Languages – Consultant services for Temple of Aaron. From September, 1972, to June, 1973. Estimated time involved: approximately one evening and one afternoon per week off campus.
- Robert T. Holt, Professor and Director, Political Science; Center for Comparative Studies in Technological Development and Social Change – Consultant services for John Wiley & Sons, Inc. From 1969 to indefinite. Estimated time involved: less than one day on the average for review on campus.
- Dwayne L. Jorgenson, Instructor, Music and Music Education – Consultant services for Milltown Lutheran Church. From October 1, 1972, to May 15, 1973. Estimated time involved: one rehearsal per week, one service each Sunday off campus.
- W. Phillips Shively, Associate Professor, Political Science – Consultant services for *Political Methodology*. From October, 1972, to indefinite. Estimated time involved: ½ to 1 day per month on campus.

Law School

- Robert E. Oliphant, Professor, Law – Consultant services for William Mitchell College of Law. From February 1, 1973, to April 30, 1973. Estimated time involved: from five to six hours per week maximum off campus.

Health Sciences

- Giovanni-Francesco Ayala, Associate Professor, Neurology – Consultant services for Medical Education and Research Foundation, St. Paul-Ramsey Hospital. From July 1, 1972, to indefinite. Estimated time involved: 1 day per month off campus.
- A. B. Baker, Professor and Head, Neurology – Consultant services for NINDS – Commission on Stroke. From May 10, 1972, to June 1, 1973. Estimated time involved: 4 days per year off campus.
- A. B. Baker, Professor and Head, Neurology – Consultant services for Stroke Advisory Committee – Joint Commission on Accreditation of Hospitals. From May 1, 1972, to February, 1973. Estimated time involved: 4 days per year off campus.
- Jacob E. Bearman, Professor, Division of Biometry, School of Public Health – Consultant services for National Institute of Neurological Diseases and Stroke. From November, 1972, to indefinite. Estimated time involved: ¼ day per month both on and off campus.
- James F. Berry, Professor, Neurology – Consultant services for Minnesota School Boards Association; Minnesota State High School League; Intermediate Vo-Tech District No. 916. From July 1, 1972, to June 30, 1973. Estimated time involved: Minn. School Boards Assn. – 2 days per year; Minn. State High School League – 1 day per year; Intermed. Vo-Tech District – 2 days per month, all off campus and not during working day.
- Lester E. Block, Associate Professor, Public Health Dentistry – Consultant services for Greystone Press. From September 1, 1972, to August 31, 1973. Estimated time involved: ½ day per month off campus.

- Knowlton J. Caplan, Associate Professor, School of Public Health – Consultant services for Michigan Department Health-Michigan State University. From 1 week in February annually). Estimated time involved: one week off campus.
- Knowlton J. Caplan, Associate Professor, School of Public Health – Consultant Services for Minnesota Department of Labor and Industry. From December 1, 1972, to June 30, 1973. Estimated time involved: 3–4 days per month, mostly evenings, off campus.
- Sheila A. Corcoran, Assistant Professor, School of Nursing – Consultant services for Iowa Wesleyan College. From 1973 to 1975. Estimated time: 8 days per academic year off campus.
- Russell C. Johnson, Associate Professor, Microbiology – Consultant services for Armour Pharmaceutical Company. From January 1, 1972, to December 31, 1973. Estimated time involved: 2 days per month on campus, and 2 days per year off campus.
- Philip S. Portoghese, Professor, Medicinal Chemistry – Consultant services for American Chemical Society. From January, 1972, to indefinite. Estimated time involved: 5 hours per month on campus.
- Stuart V. Thorson, Assistant Professor, Family Practice & Community Health – Consultant services for Careview Nursing Home. Time is open. Estimated time involved: 5 hours per month off campus.
- Vernon E. Weckwerth, Professor, School of Public Health – Consultant services for National Center for Health Services Research and Development. From July 1, 1972, to June 30, 1976. Estimated time involved: six days per year off campus.
- Carl J. Witkop, Jr., Professor and Chairman, Division of Human and Oral Genetics, Dentistry – Consultant services for American Academy of Oral Pathology. From January 1, 1973, to December 31, 1974. Estimated time involved: 0.25 day per month off campus.
- Carl J. Witkop, Jr., Professor and Chairman, Division of Human and Oral Genetics, Dentistry – Consultant services for NIDR, NIH, PHS, DHEW. From January, 1973, to December 31, 1974. Estimated time involved: 0.25 day per month off campus.
- Carl J. Witkop, Jr., Professor and Chairman, Division of Human and Oral Genetics, Dentistry – Consultant services for NIH, PHS, DHEW. From January 1, 1973, to December 31, 1974. Estimated time involved: 0.25 per month off campus.

University Health Service

- Roger P. Hallin, Physician, Asst. Professor, Asst. Director – Consultant services for Worthington Regional Hospital. From July 1, 1972, to July 1, 1973. Estimated time involved: 1 day per month off campus.
- Roger P. Hallin, Physician, Asst. Professor, Asst. Director – Consultant services for Southwest Minnesota State College. From July 1, 1972, to July 1, 1973. Estimated time involved: 1 day per month off campus.

Admissions and Records

- Newton D. Smith, Jr., Admissions and Records Associate – Consultant services for Conwed Corporation. From June (renewed annually). Estimated time involved: all the time used is outside the University working hours.

University of Minnesota Technical College, Crookston

- David E. Larrabee, Sr., Associate Professor, Academic Affairs – Consultant services for HEW – Division of College Support. From December 15, 1972, to indefinite. Estimated time involved: (three days at a time – frequency indefinite) – two or three times per year off campus.

William R. Paradise, Assistant Professor, Business Division – Consultant services for: unknown; various C.P.A. activities such as accounting and tax consultantships. From September 16, 1972, to June 15, 1973. Estimated time involved: 8 to 10 hours per month off campus.

University of Minnesota, Duluth

Romine R. Deming, Assistant Professor, School of Social Work – Consultant services for Thomas J. Shefchik & Associates. From January 1, 1973, to July 1, 1973. Estimated time involved: 25 hours, ¼ day per month over the period of time, off campus.

Romine R. Deming, Assistant Professor, School of Social Work – Consultant services for Mesabi State Junior College. From December 12, 1972, to March 15, 1973. Estimated time involved: 12 evenings, ½ day per month over the period.

Paul M. Anderson, Associate Professor, School of Medicine – Consultant services for Miles Laboratories, Inc. From August 1, 1972, to July 31, 1973, renewable yearly upon mutual agreement. Estimated time involved: anticipated 4 times per year at the request of the company off campus.

Robert S. Pozos, Assistant Professor, School of Medicine – Consultant services for National Institutes of Health. Period of services unlimited. Estimated time involved: approximately 7–10 days per year at the request of NIH.

Gerald R. Allen, Principal Student Personnel Worker and Instructor, Student Affairs – Consultant services for Concentrated Employment Program – New Careers. From January 1, 1973, to March 31, 1973. Estimated time involved: two evenings per week off campus.

Thomas G. Bowman, Associate Professor, Secondary Education – Consultant services for Minnesota Synod, Lutheran Church in America. From September 16, 1972, to September 15, 1973. Estimated time involved: one evening per week plus occasional weekends off campus.

Lional F. Coffin, Instructor, Industrial Education – Consultant services for Broadhead & Garrett Co. From August 30, 1972, for a period of 7 years. Estimated time involved: weekends as needed.

Romine R. Deming, Assistant Professor, School of Social Work – Consultant services for Mathematical Sciences Northwest, Inc. From January 1, 1973, to July 1, 1973. Estimated time involved: 2 days per month off campus.

Allen Downs, Associate Professor, Music – Consultant services for St. George Serbian Orthodox Church. From September, 1972, to June, 1973. Estimated time involved: 1½ hours a week in the evening.

Moy F. Gum, Professor and Head, Psychology – Consultant services for Minnesota State Department of Education. From December 1, 1972, to March 30, 1973. Estimated time involved: 1 day per month both on and off campus.

John T. Hatten, Associate Professor, Speech Pathology & Audiology – Consultant services for Miller-Dwan Hospital Comprehensive Evaluation Clinic. From November 6, 1972, to indefinite. Estimated time involved: 2 half days per month for six months per year.

Ira H. Holland, Professor, School of Social Work – Consultant services for University of Wisconsin, Superior. From January 10, 1973, to May 10, 1973. Estimated time involved: every Thursday from 3:30-6:00 p.m.

- Von Dean Kuldau, Assistant Professor, Sociology-Anthropology – Consultant services for Mesabi State Junior College. From September 12, 1972, to June 5, 1973. Estimated time involved: 3 hours one evening per week.
- M. Stephen Lilly, Associate Professor, Special Education – Consultant services for Duluth Public Schools. Period of services continuing. Estimated time involved: approximately 1½ days per month during the academic year.
- M. Stephen Lilly, Associate Professor, Special Education – Consultant services for Bureau of Education for the Handicapped. Period of services continuing. Estimated time involved: ½ day per month off campus.
- Cecil H. Meyers, Professor, Economics – Consultant services for National Biocentric, Inc. From January 27, 1973, to unknown at this time. Estimated time involved: minimum of three hours per month off campus.
- Robert F. Pierce, Professor and Head, Speech Pathology/Audiology – Consultant services for Miller-Dwan Hospital Comprehensive Evaluation Clinic. From November 6, 1972, to indefinite. Estimated time involved: 2 half days per month for six months per year.
- John N. Ringsred, Instructor, Industrial Education – Consultant services for Duluth Scientific. From September 15, 1972, to indefinite. Estimated time involved: some of the time can be spent on campus if I so desire; 2 hours per week during week and some weekends.
- Vernon L. Simula, Professor, Special Education – Consultant services for Addison-Wesley Publishing Co., Inc. From January 1, 1973, to indefinite. Estimated time involved: 2 days per month (generally weekends and evenings) on campus, and ½ day per month (generally weekends) off campus.
- Marlowe H. Smaby, Assistant Professor, Psychology – Consultant services for Minnesota State Department of Education. From December 1, 1972, to March 30, 1973. Estimated time involved: prorated for year, 4 days a month.
- Armas W. Tamminen, Professor, Psychology – Consultant services for Pupil Personnel Section, Minnesota State Department of Education. From December 1, 1972, to March 30, 1973. Estimated time involved: 1 day per month both on and off campus.

University of Minnesota, Morris

- Gordon R. Bopp, Professor and Academic Dean, Administration – Consultant services for Minnesota Manpower Planning Council. From November, 1972, to indefinite. Estimated time involved: 1 day per month off campus.

(c) Approve the following fee increase:

Department – Physical Education
 Campus – Duluth
 Effective date – Spring Quarter 1973
 Courses: PE 1-124 (Modern Dance)
 PE 1-0601 (Gymnastics, Stunts, Tumbling)
 To raise course fee from \$2.00 to \$3.25

- (d) Approve the following resolution relative the the Civil Service Retirement Plan:

"RESOLVED: that the Board of Regents is aware of the comparatively low level of retirement benefits presently provided by the Minnesota State Retirement System.

"Consistent with sound fiscal responsibility, the Board of Regents strongly supports significant improvement in the retirement benefits available under the Minnesota State Retirement System";

- (e) Approve the following change in Civil Service Rule 14.321:

(Proposed additions are underlined and
proposed deletions are crossed out)

~~Sick leave may be used for illness and for medical care appointments related to pregnancy, previous to the date of termination or to the beginning day of any leave of absence granted, and upon reinstatement if reinstatement occurs.~~

Sick leave may be used when a woman is unable to perform the duties of her job because of pregnancy.

A motion was made, seconded and unanimously passed approving the recommendations of the Committee.

Regent Cina further reported that, due to lack of time, the matters concerning MPIRG, MSA housing, and the Affirmative Action Program were being held over to the next meeting of the Committee. He also reported that the Committee had heard presentations on the MSA Bookstore and the FM proposal.

Regent Thrane, Vice Chairman of the Physical Plant Committee, reported the following recommendations of the Physical Plant and Investment Committee:

- (a) Approve the Transaction Reports for the month of December, 1972, in Endowment Funds, Group Income Pool and Temporary Investments;
- (b) Approve the purchase of the Lowell Dahlberg and Carl Stone Property at 722 Fulton Street S.E., Minneapolis, Minnesota, and the purchase of the Alfred V. Bariss and Mirdza E. Bariss property at 320 Ontario Street S.E., Minneapolis, Minnesota;
- (c) Approve the construction of a heating tunnel in the greenhouse area of the Twin Cities Campus, St. Paul;
- (d) Approve the following resolution:

"RESOLVED, That on the recommendation of the Vice President for Finance, Planning and Operations and the President to authorize the appropriate Administrative Officer to transfer the following

University accounts, including Endowment and Current, for the School of Nursing to the University of Minnesota Foundation:

Ruth Thomas Brinker Scholarship in Nursing
Margaret Caldwell Memorial Scholarship
Grace B. Dayton Scholarship Fund
Suzanne J. Doehring Memorial Scholarship Fund
Katharine Densford Dreves Scholarship Fund
Freda Kantor Scholarship in Nursing
Alice and Gale W. Perry Scholarship in Nursing
Railway Business Women's Association of the Twin
Cities Scholarship
Jennie Siebold Memorial Scholarship in Nursing
Margaret L. Vannier Scholarship Fund (School of
Nursing Scholarship Fund)
Sigma Theta Tau, Zeta Chapter Scholarship

TOTALS: Endowment balance (at market) \$67,833
 Current accounts (free balance) \$ 1,425";

- (e) Approve the following resolution relative to the Fresh Water Biological Research Foundation:

"On recommendation of the Vice President, Finance, Planning and Operations, and the President voted to accept the offer of the Fresh Water Biological Research Foundation for the donation of certain facilities and funds as set forth in the letter dated January 16, 1973, addressed to the Board of Regents. Copy of the letter attached supplement to the minutes."

A motion was made, seconded, and unanimously passed approving the recommendations of the Physical Plant and Investments Committee. Physical Plant Report is filed supplement to the minutes, No. 20,958.

Regent Thrane further stated that the Committee had heard a very interesting presentation on the proposed doming of Memorial Stadium, and a report from Mr. Hugh Peacock on the Continuing Education Building. Regent Thrane asked Mr. Peacock to give a brief presentation to the full Board on the Continuing Education Building progress for their information.

She also reported that the Committee had heard a brief discussion relative to the Rosemount Planning Study and stated that the Committee will be hearing more on this subject at future meetings. She also reported that construction contract awards were reviewed by the Committee, and that Larry Fonest, Student Representative from Duluth, distributed a copy of the UMD Housing position to members of the Committee. It was requested that members of the Board all receive a copy of this position paper.

Voted to adjourn.

DUANE A. WILSON, Secretary