

**UNIVERSITY OF MINNESOTA**

**BOARD OF REGENTS**

**EXECUTIVE COMMITTEE**

**MINUTES**

March 7, 1974

A meeting of the Executive Committee of the Board of Regents was held on Thursday, March 7, 1974, at 10:00 a.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Cina, presiding; Regents Krenik, Lee, Malkerson, Moore, Rauenhurst, Thrane, and President Moos.

Staff present: Vice Presidents Brinkerhoff, Cashman, Chase, Kegler, and Wenberg; Messrs. Darland, Linck, Preston, Richardson, Sahlstrom, Sheehan, Tall, Tierney, Wilson, and Zander; Dr. Clark and Ms. Schlemmer.

**RECOMMENDATIONS OF THE ALL-UNIVERSITY  
COMMITTEE ON HONORS**

After discussion, the committee voted to approve the recommendations of the All-University Committee on Honors and present them to the Board for final approval.

**LEGISLATIVE UPDATE**

Vice President Wenberg reported on the hearings in the Minnesota Legislature relative to the University of Minnesota. He stated that the building items submitted to the legislature by the University would probably not be heard completely, if at all. He informed members of the committee of the legislative hearing scheduled for that evening regarding the Law School Building. He also reported on matters concerning the Minnesota-Wisconsin Reciprocity Agreement, the Department of Juvenile Justice, and Project Newgate, the tuition waiver for foreign students, and the B/C Unit of the Health Sciences. Vice President Brinkerhoff discussed the increased cost of energy and the supplemental request to the legislature to meet the increased costs.

**HEALTH SCIENCE B/C UNIT**

Mr. David Preston reported briefly on the B/C Unit of the Health Sciences Complex. He stated that agreement had been reached with a study committee of the Metropolitan Health Board to modify the

original proposal for the B/C Unit, agreeing to complete only 156 of the 228 examining rooms, the University will then go back to the Metropolitan Health Board and request another Certificate of Need to complete the additional portion. He informed the committee that the Metropolitan Health Board will meet as a whole to vote on this particular proposal on the 13th of March, and it will proceed from there to the Metropolitan Council and then to the State Board of Health for approval.

Dr. Kegler reported that the three committees concerned, the Metropolitan Health Board, the Human Resources Committee, and the Metropolitan Council, have rescheduled their meetings so that all hearings can be held and a decision made by March 21 to allow the University to meet the April 1 deadline for reapplication of the building grant.

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Further discussion was held regarding the matter of a trip to Itasca State Park by the Board of Regents. A motion was made, seconded, and unanimously passed that the Board of Regents would meet at Itasca State Park for their Board of Regents meeting in the month of September.

Voted to adjourn.

DUANE A. WILSON, Secretary

Year 1973-74

## UNIVERSITY OF MINNESOTA

### BOARD OF REGENTS

#### EDUCATIONAL POLICY AND LONG-RANGE PLANNING COMMITTEE

## MINUTES

March 7, 1974

A meeting of the Educational Policy and Long-Range Planning Committee of the Board of Regents was held on Thursday, March 7, 1974, at 1:30 p.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Sherburne, presiding; Regents Andersen, Cina, Moore, and President Moos.

Staff present: Vice Presidents Brinkerhoff, Chase, and Wenberg; Messrs. Fletcher, Linck, Preston, Richardson, Sheehan, Sorauf, Tall, Vose, and Wilson; Mrs. Groves.

Student Representatives present: Mark English and Jeffrey Kantor.

#### DEPARTMENT OF MUSIC

Professor Roy Schuessler, Mr. Dominick Argento, and Mr. Charles Byrne presented for information the missions and goals for excellence of the Department of Music.

#### CURRICULUM PROPOSALS

Dr. Al Linck presented information on four curriculum proposals for consideration by the committee. After discussion, a motion was made, seconded, and unanimously passed approving the following four curriculum proposals:

- a. Associate of Science in Dental Hygiene, Duluth
- b. B.A. in Interdisciplinary Studies, Duluth
- c. B.A. or B.S. Minor in Dance, Duluth
- d. Bachelor of Social Development, Duluth

#### CURRICULUM PROPOSALS FOR INFORMATION

Materials were furnished to members of the committee on ten curriculum proposals which will come before the Regents at a later date for final approval. This was an information item only, and no action was taken.

## **ESTABLISHMENT OF A METRIC CENTER IN THE INSTITUTE OF TECHNOLOGY**

Dr. Chase presented a proposal for the establishment of a Metric Center in the Institute of Technology. It was pointed out that the United States is one of only two countries in the world, and the largest industrialized country, not to have adopted the metric system. The purpose of this center would be to promote the introduction of the metric system of measurements and to help in the implementation of the conversion. The action of the center is considered to be mainly restricted to the State of Minnesota and possibly to the surrounding states.

After discussion, a motion was made, seconded, and unanimously passed, recommending that the Board of Regents approve the establishment of the Minnesota Metric Center in the Institute of Technology.

## **PROPOSED REVISIONS IN LANGUAGE OF WISCONSIN RECIPROCITY AGREEMENT**

Vice President Wenberg presented proposed changes in the language of the Minnesota-Wisconsin Reciprocity Agreement for the year 1974-75. He reported these changes were in agreement with the Regents' policies regarding admission requirements and limited space in a program.

After discussion, a motion was made, seconded, and unanimously passed approving the changes in the language of the 1974-75 Minnesota-Wisconsin Reciprocity Agreement.

## **CHANGES IN THE POLICY ON USE OF HUMAN SUBJECTS IN RESEARCH**

Vice President Chase presented proposed changes in the Regents' Policy on Use of Human Subjects in Research. He stated that these changes had been approved by the University Senate and now required Regents' approval.

After discussion, a motion was made, seconded, and unanimously passed approving the proposed changes as follows:

1. Action may be taken by subcommittees when five (rather than eight) members are present. Three of these must be faculty. The recommendation of the subcommittee shall then be a majority vote with an opportunity for an expression of formal minority opinion.
2. The requirement for the review of all research involving human subjects (sponsored and unsponsored) be postponed from April 1 to July 1. (Sponsor requirements for review will continue to be met.)

3. The deadline for summary protocol development be postponed until July 1.

Voted to adjourn.

DUANE A. WILSON, Secretary

Year 1973-74

## UNIVERSITY OF MINNESOTA

### BOARD OF REGENTS

#### FACULTY, STAFF AND PUBLIC RELATIONSHIPS COMMITTEE

## MINUTES

March 7, 1974

A meeting of the Faculty, Staff and Public Relationships Committee of the Board of Regents was held on Thursday, March 7, 1974, at 3:00 p.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Cina, presiding; Regents Andersen, Malkerson, Moore, Rauenhurst, and Vander Kooi.

Staff present: Vice President Wenberg; Messrs. Darland, Preston, Richardson, Tierney, Wilson, and Vose; Dr. Clark and Mrs. Williams.

Student Representatives present: Robert Muir and Barbara-Ann March.

#### PERSONNEL ITEMS

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

#### NONCAMPUS SERVICE REQUESTS

After discussion, the committee voted to approve the list of noncampus service requests as presented to the committee and submit the list to the Board of Regents for final approval.

#### GRADUATE ASSISTANT ELECTION

Dr. Roy Richardson reported that the Bureau of Mediation Services had designated a system-wide unit as the appropriate geographic unit for graduate assistants. He stated the election will be held on the fifth of April. He informed the committee that steps had been taken by his office to inform the graduate assistants of the eligibility requirements established by law as well as other basic information. He reported that a memorandum had been sent to all eligible graduate assistants from the President's office informing them of the details of the election. He stated the results of the election would be mailed to the Regents.

#### DISCUSSION

Discussion was held on a memorandum presented to the committee regarding the steps taken for affirmative action when hiring an employee at the University of Minnesota. Mrs. Lillian Williams, Director of Equal Opportunity and Affirmative Action Office, was at the meeting to answer questions from the committee.

It was requested that the Equal Opportunity Office compile statistics by college and unit of the employment of minority and female persons at the University for presentation to the committee at its next meeting.

Voted to adjourn.

DUANE A. WILSON, Secretary

Year 1973-74

## UNIVERSITY OF MINNESOTA

### BOARD OF REGENTS

#### PHYSICAL PLANT AND INVESTMENTS COMMITTEE

### MINUTES

March 7, 1974

A meeting of the Physical Plant and Investments Committee of the Board of Regents convened at 3:15 p.m. on Thursday, March 7, 1974, in Room 300, Morrill Hall.

Regents present: Regent Thrane, presiding; Regents Krenik, Lee, Sherburne, and Utz.

Student Representatives present: Jeffrey Kantor, Richard Olivadoti, and Randall Soderstrom.

Staff present: Vice President Brinkerhoff; Messrs. Brown, Darland, Heller, Hewitt, Kerkow, Kopietz, LeMay, Trapold, Vose, and Wheeler.

#### INVESTMENTS

The Committee voted unanimously to recommend that the Board of Regents approve the Investments Transactions Report covering Endowment Funds, the Group Income Pool, and Temporary Investments for the month of January, 1974.

#### PHYSICAL PLANT ITEMS

##### Sports Equipment Shortage Building, West Bank Athletic Fields

The Committee voted unanimously to recommend that the Board of Regents approve the construction of a storage building for sports equipment and field maintenance equipment and provide for rest rooms and support facilities for the intramural athletic fields on the West Bank Campus.

##### Greenhouses and Headhouse Landscape Arboretum, Excelsior

A motion was made and unanimously passed to recommend that the Board of Regents approve the proposal for the construction of one 36' x 72' headhouse, one 32' x 80' greenhouse, and one 32' x 40' greenhouse with the alternative of converting the plans to a second 32' x 80' greenhouse if favorable bids are received.



#### **Duluth Science Building Remodeling and Energy Conservation Report**

Following a presentation of the proposed remodeling of the Duluth Science Building – renamed the Chemistry Building – which would develop and upgrade laboratory service and storage areas primarily on the first floor and complete the remodeling of the instructional areas, and following a discussion of the Energy Conservation Feasibility Study, Regent Utz moved to recommend that the Board of Regents approve the proposal and that Vice President Brinkerhoff and his staff be commended for developing plans within the limits of the available funds. The motion was unanimously passed.

#### **Land Purchase – Northwest Experiment Station, Crookston**

A motion was unanimously passed to recommend that the Board of Regents authorize the Vice President for Finance, Planning and Operations to negotiate and execute an Option Agreement with the City of Crookston for the purchase of 75 acres of land located adjacent to the North Farm with the understanding that the results of the Agreement will be reported to the Board of Regents for information.

#### **Bruce Publishing Building, Remodeling**

Vice President Brinkerhoff reviewed remodeling plans for the Bruce Publishing Building to provide office space for the Office of Sponsored Programs and production space for Central Duplicating. These departments are being moved to a peripheral campus location to release space for units whose operations are more directly related to the instructional mission of the University.

#### **Voltage Conversion of Primary Electrical Distribution Systems, Twin Cities Campus**

Vice President Brinkerhoff discussed the plans to convert the low voltage electrical system to high voltage. He pointed out the energy conservation and lower cost advantages and advised that to complete the program a legislative appropriation would be required during the next two biennia.

#### **Boiler Addition and Pollution Control, Phase II, Minneapolis and St. Paul**

A motion was unanimously approved for the addition of a new boiler for the St. Paul Campus Heating Plant that will meet the Pollution Control Agency regulations and will be capable of burning coal, gas, light oil or heavy oil. This boiler would provide heat for the buildings presently under construction.

### **Construction Contract Awards**

The following construction contract awards were presented for information:

- A. Rehabilitation of Station Facilities, Kitchen-Dining-Meeting Facility, Phase II, Lake Itasca Forestry and Biological Station
- B. Construction of Water Mains in association with outside work on the Morris Humanities Project, Morris.

### **Facilities Utilization Study, Duluth**

Copies of the Draft Report of the Facilities Utilization Study for Duluth were distributed to the Committee members for their information. The study was discussed by Vice President Brinkerhoff and Messrs. Trapold and Heller. The final report will be submitted to the legislature during the present session.

### **Coffman Memorial Union Remodeling**

In view of the articles in the Minnesota Daily and correspondence regarding the proposed remodeling for Coffman Union, Vice President Brinkerhoff stated that he had requested Vice President Cashman to be present for the discussion of the matter.

A controversy had developed about the preservation of the "art decor moderne" design of the building. However, the Union Board of Governors approved the plans for remodeling to provide much needed space for student organizations on campus rather than on the periphery of the campus.

Student Representative Olivadoti questioned converting student lounge space into offices and suggested better use of student facilities. However, inasmuch as the remodeling plans had been approved quite some time prior to Mr. Olivadoti's appointment to the Committee, it was agreed that the Department of Physical Planning would review the plans and specifications with him.

The meeting adjourned at 4:30 p.m.

DUANE A. WILSON, Secretary

Year 1973-74

**UNIVERSITY OF MINNESOTA**  
**BOARD OF REGENTS**  
**STUDENT CONCERNS COMMITTEE**

**MINUTES**

March 7, 1974

A meeting of the Student Concerns Committee of the Board of Regents was held on Thursday, March 7, 1974, in Room 300, Morrill Hall.

Regents present: Regent Utz, presiding; Regents Krenik, Lee, Thrane, and Vander Kooi.

Staff present: Vice President Cashman; Messrs. Berg, Darland, Fisher, Heller, Imholte, McCullough, Sahlstrom, Snoke, Tierney, and Zander.

**CHILD CARE CENTER**

Regent Utz commended the Child Care Task Force, the Office of Student Affairs, and his colleagues on the Committee for the time and consideration given to this complex matter.

Vice President Cashman then made a progress report and advised that hopefully a proposal can be completed and be presented with a recommendation from the President for the April meeting.

**UNIVERSITY HEALTH SERVICE, POLICIES AND PROGRAMS**

Dr. Paul Rupprecht, Director of the University Health Service, presented the history of the health service which was established in 1918, and he advised that the objective was to provide comprehensive health care to the university community at the lowest cost level. Dr. Rupprecht discussed the types of services provided for students, and for faculty and staff who are members of the health service, the health service staff, and the facilities.

The Health Service Hospital is an independently licensed hospital located on the fifth floor of the Health Service Building and provides patient care at a lower cost than that available at University Hospitals which is primarily a teaching and research facility. As an independently licensed hospital, the Health Service Hospital now needs a Board of Governors or a governing body. The Health Service is under the Office of Student Affairs.

Dr. Rupprecht stated that the question of who composes the so-called university community poses a problem because students and faculty have asked for coverage for their dependents. However, the Health Service does not have facilities for children. Dr. Rupprecht also pointed out that they are attempting to hold down fees, but with the level of inflation, the situation is becoming unmanageable. It is increasingly more difficult to provide high quality care for the lowest possible cost.

Associate Provost Robert Heller discussed the Duluth Health Service, the Medical staff, the arrangements for emergencies at two Duluth Hospitals, the utilization during the academic year, and the funding of the health service by the Student Service Fee.

Provost Imholte and Student Representative Roster discussed the health services available at Morris where there is a doctor available and a hospital four blocks away. There would be some advantages to having the support facility and the Medical staff under the same roof rather than having a battalion aid station without support facilities. The quality of the medical care would then be improved.

Provost Sahlstrom and Student Representative Soderstrom explained the health services available at Crookston. The staff consists of a full-time registered nurse located on the second floor of the Student Activities Building. A college physician is available on campus three times a week. The College Health Service is essentially an out-patient service.

Copies of a report on the College Health Service at Waseca were distributed to the members of the Committee. The report indicated that a nurse is available during the day and on call after hours for emergencies. The facilities of the Waseca Medical Clinic and the Waseca Memorial Hospital are also available; however, students must pay for those services, and the students are encouraged to carry adequate medical insurance.

#### EXCEPTIONS TO NONRESIDENT TUITION

Chairman Utz stated that because of the time constraints, discussion of this item would be postponed until the April meeting, and he suggested that the documentation distributed by the Office of Student Affairs be reviewed in the meantime.

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At the end of the meeting Regent Lee commented that when the Student Concerns committee was established, it was to be a place where

students could come with their problems — large and small.

Regent Lee suggested that because the Committee runs out of time so quickly, he hoped that it would be possible to schedule half-day meetings on the Twin Cities Campus as well as on the Coordinate Campuses so that the Committee would be available to students.

Chairman Utz indicated that such meetings would be given further consideration.

The meeting adjourned.

DUANE A. WILSON, Secretary

Year 1973-74

## UNIVERSITY OF MINNESOTA

### BOARD OF REGENTS

#### BUDGET, AUDIT AND LEGISLATIVE RELATIONSHIPS COMMITTEE

## MINUTES

March 8, 1974

A meeting of the Budget, Audit and Legislative Relationships Committee of the Board of Regents was held on Friday, March 8, 1974, at 8:30 a.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Yngve, presiding; Regents Cina, Lee, Moore, Sherburne, and President Moos.

Staff present: Vice Presidents Brinkerhoff, Chase, Kegler, and Wenberg; Messrs. Berg, Darland, Grygar, Heller, Imholte, Linck, McCracken, Odegard, Pickrel, Sahlstrom, Tall, and Wilson; Dr. Clark, Mrs. Groves and Ms. Schlemmer.

Student Representatives present: Barbara Roster and Richard Olivadoti.

#### GIFTS

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

#### CONTRACT AND GRANT AWARDS

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

#### APPLICATIONS FOR CONTRACTS AND GRANTS

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

#### 1974-75 BUDGET PLAN

Dr. Kegler outlined briefly the highlights of the 1974-75 budget for the University of Minnesota. He stated that this material was before the committee at the last meeting for information and that no changes had been made in the document. After some discussion, a motion was made, seconded, and unanimously passed approving the 1974-75 budget plan.

### NEW ENROLLMENT PROJECTIONS

Vice President Kegler presented tables showing the members of the committee new enrollment projections for the University of Minnesota. He stated that these projections were being used as a basis for the 1975-77 legislative request which is in the process of development.

Voted to adjourn.

DUANE A. WILSON, Secretary

Year 1973-74

**UNIVERSITY OF MINNESOTA**

**BOARD OF REGENTS**

**HEALTH SCIENCES COMMITTEE**

**MINUTES**

March 8, 1974

A meeting of the Health Sciences Committee of the Board of Regents convened at 8:35 a.m. on Friday, March 8, 1974, in Room 300, Morrill Hall.

Regents present: Regent Krenik, presiding; Regents Andersen, Malkerson, Rauenhorst, Utz, and Vander Kooi. Regent Lee was present for a part of the meeting.

Staff present: President Moos, Vice Presidents Brinkerhoff, French, and Kegler; Dr. Najarian, and Messrs. Preston, Tierney, Van Hulzen, and Westerman.

**UNIVERSITY HOSPITALS GOVERNANCE BOARD**

Vice President French reviewed the presentations made at previous meetings on a proposed governing board required for continued accreditation of the University of Minnesota Hospitals.

Copies of a Discussion Paper on University of Minnesota Hospitals Governance were mailed to the members of the Committee in advance of the meeting. Mr. John Westerman referred to the two basic options which were discussed at the February 8, 1974, meeting that proposed (1) the University Hospitals as a separate corporation with a separate Corporate Board of Trustees, or (2) a structure for Hospitals governance which would meet accreditation standards and other requirements but retain the Hospitals as a unit of the University that would in fact, be a "parent corporation." Mr. Westerman discussed the parent corporation model and advised that the local Metropolitan Council is a "parent corporation" which has a number of subordinate boards, advisory groups, and semi-autonomous agencies which it coordinates. Within the hospital industry the parent organization is used by many Catholic organizations.

In accordance with suggestions made at the February Committee meeting, Alternative Plans A, B, and C set forth in the Discussion Paper were developed under the "parent organization" model by the Health Sciences. Vice President French, Mr. Westerman, and Dr. Najarian responded to questions raised by Regents with respect to the various



provisions contained in the three alternative proposals based on parent corporation models. In the course of the discussion, Vice President French advised the Committee that the Health Sciences staff would prefer remaining under the umbrella of the Board of Regents. The Regents expressed doubts that Alternatives A and B would be acceptable.

The conclusion was that the Health Sciences would further develop Alternative C in accordance with the principle of the parent corporation with the best organization pattern for University Hospitals Governance and present the proposal to the Committee at the April meeting.

#### HEALTH SCIENCES B/C UNIT

For the information of the Committee members, there was an updated report on the Health Sciences B/C Unit and the status of the Certificate of Need which had been denied by the Metropolitan Health Board.

Following the general discussion, Regent Andersen made a motion which was seconded and unanimously passed to recommend that the Board of Regents approve the Resolution entitled "Health Sciences B/C Unit (Health Care Clinics, Certificate of Need)."

The meeting adjourned.

DUANE A. WILSON, Secretary

Year 1973-74

## UNIVERSITY OF MINNESOTA

### BOARD OF REGENTS

### MINUTES

March 8, 1974

A meeting of the Board of Regents of the University of Minnesota was held on Friday, March 8, 1974, in the Regents' Room, 238 Morrill Hall.

Regents present: Regents Andersen, Cina, Krenik, Lee, Malkerson, Moore, Rauenhorst, Sherburne, Thrane, Utz, Vander Kooi, and Yngve. President Moos presided.

Staff present: Vice Presidents Brinkerhoff, Cashman, Chase, French, Kegler, and Wenberg; Messrs. Berg, Brown, Carlson, Darland, Frederick, Heller, Hewitt, Imholte, Johnson, Linck, Odegard, Preston, Richardson, Sahlstrom, Snoke, Tall, Tierney, Wilson, and Zander; Dr. Clark and Mrs. Williams.

#### APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

##### *Drafts of Minutes*

Budget, Audit and Legislative Relationships Committee – February 8, 1974

Educational Policy and Long-Range Planning Committee – February 7, 1974

Executive Committee – February 7, 1974

Faculty, Staff and Public Relationships Committee – February 7, 1974

Health Sciences Committee – February 8, 1974

Student Concerns Committee – February, 1974

#### PERSONNEL ITEMS

Voted to approve the following personnel items:

##### **Retirements**

Selmer A. Engene as Professor Emeritus Agriculture and Applied Economics effective January 31, 1974

John M. MacGregor as Professor Emeritus Soil Science effective January 31, 1974

##### **Terminations**

Siegfried Grosser Associate Professor School of Mathematics on leave without salary effective June 15, 1974

Stacey B. Day Associate Professor Laboratory Medicine and Pathology effective December 31, 1973

Susan S. Goldman Assistant Professor School of Social Work effective June 15, 1974

Josephine L. Bertish Scientist Surgery effective January 16, 1974 (deceased)

#### **Appointments**

Lawrence Perlman continuation of appointment as Adjunct Professor Law School for the spring quarter of 1973-74 at \$3,500 Term CTH48 (\$22,000 B rate)

Fawzi G. Dimian as Professor Division of Business Administration Duluth beginning September 16, 1974 at the rate of \$20,000 Term BP

Eugene H. Sander as Associate Professor Food Science and Nutrition beginning April 1, 1974 at the rate of \$19,800 Term AP

Paul E. Queneau as Visiting Professor Civil and Mineral Engineering January 1 to March 15, 1974 at \$5,000 Term CT (\$24,000 A rate)

David Newton as Visiting Associate Professor School of Mathematics for the spring quarter of 1973-74 at \$5,600 Term CT (\$16,800 B rate)

Friedrich Tomi as Visiting Associate Professor School of Mathematics for the spring quarter of 1973-74 at \$7,200 Term CT (\$21,600 B rate)

Oscar P. Snyder as Associate Professor Food Science and Nutrition and Extension Specialist Food Service Management Agricultural Extension Service beginning July 1, 1974 at the rate of \$21,900 Term AP

John M. Clark as Associate Professor Law School September 16, 1974 to June 15, 1977 at the rate of \$17,750 Term BC; this appointment is subject to a special contract calling for a decision on or before June 15, 1976 with respect to continuing this appointment beyond the initial three year term

Howard L. Whitmore as Associate Professor Veterinary Clinical Sciences March 1 to June 30, 1974 at the rate of \$23,000 Term AT

#### **Special Appointment**

Izaak M. Kolthoff Professor Emeritus School of Chemistry to serve as Professor April 1 to May 31, 1974 at \$2,380 per month (80 years of age)

#### **Promotions and Transfers**

Gerald A. Sanders Associate Professor Linguistics at \$16,300 Term BP to serve in addition as Acting Chairman without change in salary rate or term April 1 to June 15, 1974

A. MacDonnell Richards from Associate Professor Medicine at \$25,000 plus commutation allowance in lieu of professional fees Term AT to Clinical Associate Professor without salary January 1 to June 30, 1974

Richard L. Meyer from Associate Director of Sponsored Programs and Associate Professor Graduate School Research Center at \$25,440 Term AC to Associate Director Office of Development and University of Minnesota Foundation at the rate of \$27,000 Term AE January 1 to June 30, 1974

David J. Anderson from Acting Director of Housing, Housing Office at \$17,000 Term AT to Director of Housing at the rate of \$18,500 Term AT January 16 to June 30, 1974

#### **Salary Adjustments**

Bruce J. Bart Clinical Associate Professor Department of Dermatology Hennepin County General Hospital from \$17,448 Term ATH50 (\$27,000 Term

AT \$7,896 Term AT) to the rate<sup>a</sup> of \$18,510 Term ATH50 (\$27,000 Term AT \$10,020 Term AT) January 1 to June 30, 1974

Erhard L.A. Haus Associate Professor Laboratory Medicine and Pathology from \$27,500 Term AT to the rate of \$31,897 (\$27,500 Term AT \$4,397 Term AT) January 1 to June 30, 1974

Edward L. Seljeskog Associate Professor Neurosurgery Hennepin County General Hospital from \$36,980 (\$22,000 Term AT \$14,980 Term AT) to the rate of \$39,208 (\$22,000 Term AT \$17,209 Term AT) January 1 to June 30, 1974

Erick Y. Hakanson Associate Professor Obstetrics and Gynecology St. Paul Ramsey Hospital \$27,500 (\$21,000 Term AT \$6,500 Term AT) to the rate of \$31,897 (\$21,000 Term AT \$10,897 Term AT) January 1 to June 30, 1974

Frank Quattlebaum Associate Professor Surgery St. Paul Ramsey Hospital from \$27,500 (\$22,500 Term AT \$5,000 Term AT) to the rate of \$28,662 (\$22,500 Term AT \$6,162 Term AT) January 1 to June 30, 1974

Robert Vince Associate Professor College of Pharmacy from \$23,650 Term AP to the rate of \$24,400 Term AP beginning January 1, 1974

Kenneth J. Buechele Clinical Associate Professor School of Dentistry from \$2,473 Term KTH20 (\$12,366 K rate) to the rate of \$3,710 Term KTH30 (\$12,366 K rate) December 16, 1973 to June 15, 1974

Richard D. Christenson Assistant Professor General Education University of Minnesota Technical College Crookston from \$13,650 Term AP to the rate of \$14,650 Term AP beginning February 1, 1974

Hugh A. Pettygrove Lieutenant Department of Police from \$15,612 Term AS to the rate of \$15,912 Term AS January 16 to June 30, 1974

#### Leaves of Absence

Grover E. Maxwell Professor Philosophy and Director Minnesota Center for Philosophy of Science sabbatical furlough for 1974-75 to continue work on a comprehensive theory on the relationships between the mind and the body (or the mind and the brain) combining the results of contemporary science (neurophysiology, psychophysiology) with those of contemporary philosophy and logic with time to be spent in Minnesota

Thomas L. Lundgren Professor Aerospace Engineering and Mechanics sabbatical furlough for 1974-75 for research in theoretical turbulence with time to be spent at the National Center for Atmospheric Research

Eugene Ackerman Professor and Director Laboratory Medicine and Pathology-Health Computer Sciences sabbatical furlough for 1974-75 to work and study in a well-organized laboratory which has successfully integrated computer technology into its daily activities with time to be spent at the University of Washington, Seattle

Frederic J. Kottke Professor and Head Physical Medicine and Rehabilitation sabbatical furlough for 1974-75 to organize and write about the studies which have been conducted on the neurophysiology of patients with central nervous system damage especially children of cerebral palsy

Donald F. Moores Professor Special Education sabbatical furlough for 1974-75 to engage in a nationwide evaluation of preschool programs and postsecondary programs for the deaf and to write a book on deafness

Gordon R. Bopp Professor and Academic Dean Academic Administration Morris leave with salary June 16 to July 26, 1974 to attend a six week institute for Educational Management at Harvard University

Robert D. Thompson Associate Professor College of Forestry sabbatical furlough September 1, 1974 to August 31, 1975 to conduct Product and

Marketing Research with a sawmill company in Slave Lake, Alberta, Canada producing and marketing Aspen Studs

Jui Shuan Lee Associate Professor Physiology sabbatical furlough September 1, 1974 to August 31, 1975 to undertake special investigations in Europe and to study the undergraduate teaching and graduate training programs in foreign countries with time to be spent in England and France

Yusuf J. Abul-Hajj Associate Professor College of Pharmacy sabbatical furlough August 1, 1974 to March 15, 1975 to work with Dr. Ibrahim Salti of the American University of Beirut on the development of a diagnostic procedure for the differentiation between hormone-dependent and hormone-independent breast tumors

Heddie O. Sedano Associate Professor School of Dentistry sabbatical furlough September 1, 1974 to June 30, 1975 for study and experimental work in odontogenic lesions and allied conditions of the oral mucosa under the direction of Dr. Jens Pindborg WHO Center for Odontogenic Tumors at the Royal Dental School, Copenhagen, Denmark

James G. Boulger Associate Professor of Behavioral Science and Psychology and Associate Dean for Curricular Affairs School of Medicine Duluth leave without salary January 1 to March 31, 1974 to allow sufficient time to relocate family to Duluth

Thomas S. Noonan Assistant Professor History sabbatical furlough for 1974-75 to complete and publish a study of the numismatic data concerning medieval Islamic trade relations with European Russia

#### REPORT OF THE PRESIDENT OF THE BOARD

President Malcolm Moos informed the Regents that the University Concert Band Ensemble would leave in one week to tour various European Cities including Rome, Florence, Venice, etc. He stated that he has asked Vice President Paul Cashman to accompany the band and give the Board of Regents a full report upon their return.

#### REPORT OF THE EXECUTIVE COMMITTEE

Regent Cina, acting as Chairman in the absence of Regent Andersen, reported that the committee had only two items for action, and asked approval of the following:

- (a) Approve the recommendations of the All-University Committee on Honors as presented to the committee and filed supplement to the minutes, No. 21,036;
- (b) Approve a motion made by the committee to hold the Board of Regents meeting in September at the Itasca State Park.

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

Regent Andersen then read the following statement:

"As Chairman of the Executive Committee, I have examined and signed the Report of the Vice President for Finance, Planning and Operations and have reviewed the

transactions involving réquisitions, journal vouchers, and transfers of funds.

"I have reviewed and signed the Report covering changes in Civil Service classifications and ranges as recommended by the Director of Personnel.

"I have reviewed the Report of the President who has approved personnel actions for nontenured academic staff at a salary level below \$13,608 and Civil Service staff through Range 39. There were no exceptions to the general personnel policies in his report.

"The foregoing reports are submitted for approval by the Board of Regents."

A motion was made, seconded, and unanimously passed approving the reports. Documentation is filed supplement to the minutes, No. 21,037.

Regent Cina further reported that the committee had heard a report from Vice President Wenberg on legislative update and had heard a status report on the B/C Unit of the Health Sciences Complex from Mr. David Preston.

He then reported that the Executive Committee adjourned and reconvened as the Committee of the Whole, and student financial aids were discussed as well as the possibility of scheduling Dean Jack Merwin and Professor Robert Poor to appear before the Board of Regents and give a report on their trips to China. Also discussed at the meeting was the fact that at the last meeting of the Higher Education Coordinating Commission (HECC) there was no representative present from the University of Minnesota. The committee felt that a representative from the University should be present at all HECC meetings and stated that the University should endeavor to make sure that this is being done.

#### **REPORT OF FACULTY RECIPIENTS OF SABBATICAL AND SINGLE QUARTER LEAVES**

President Moos asked that this item be heard at this time to accommodate the faculty members' schedules, and Dr. James P. Houck, Agricultural and Applied Economics, and Dr. Paul G. Quie, Pediatrics, reported on the research and topic area of interest each pursued while on Sabbatical Furlough granted them by the Board of Regents.

#### **REPORT OF THE BUDGET, AUDIT AND LEGISLATIVE RELATIONSHIPS COMMITTEE**

Regent Yngve, Chairman of the committee, presented the following recommendations for approval:

- (a) Acceptance of Gifts totalling \$547,475 of which the following are major gifts:

**SCHOLARSHIPS, FELLOWSHIPS, PRIZES AND AWARDS**

Donor	Alliss Foundation
Amount	\$322,699.32
Fund	Alliss Foundation Scholarship
Donor	University of Minnesota Foundation
Amount	\$31,600.00
Fund	Corporate Associates Program - I.T.
Donor	University of Minnesota Foundation
Amount	\$19,000.00
Fund	Corporate Associates Program - Business Administration
Donor	Virginia H. Persons
Amount	\$10,250.00
Fund	Persons International Student Aid
Donor	John F. Mulvehill
Amount	\$10,000.00
Fund	Mulvehill-MacGregor Undergraduate Scholarship in Soil Science
Donor	Estate of Edith G. Fridley
Amount	\$6,131.20
Fund	John P. Fridley Foundation Fund
Donor	Minnesota Mining and Manufacturing Foundation
Amount	\$5,000.00
Fund	3M Fellowship - Chemistry - \$3,500.00 3M Lectureship - Chemistry - \$1,500.00
Donor	Minnesota Mining and Manufacturing Foundation
Amount	\$5,000.00
Fund	3M Company Fellowship - Mechanical Engineering
Donor	Amoco Foundation
Amount	\$5,000.00
Fund	Amoco Foundation Undergraduate Teaching Awards

**MISCELLANEOUS**

Donor	Paul F. Dwan Trust
Amount	\$25,000.00
Fund	Paul F. and Faith S. Dwan Chair in Pediatric Cardiology
Donor	Belford and Company
Amount	\$20,000.00
Fund	James Ford Bell Library
Donor	University of Minnesota Foundation
Amount	\$15,000.00
Fund	Regents Professorship
Donor	Minnesota Arboretum Foundation
Amount	\$15,000.00
Fund	Arboretum Operations

Donor Masonic Memorial Hospital Fund, Inc.  
Amount \$8,000.00  
Fund Masonic Professorship of Cancer

Total \$497,680.52

- (b) Approval of Contract and Grant Awards, filed supplement to the minutes, No. 21,038;
- (c) Approval of Applications for Contracts and Grants, filed supplement to the minutes, No. 21,039; and
- (d) Approval of the 1974-75 Budget Plan for the University of Minnesota, filed supplement to the minutes, No. 21,040.

Regent Yngve further stated that the committee had received a report from Vice President Kegler on projected enrollment figures. Vice President Kegler told the Board of Regents that these figures were being used as the base for the preliminary work on the 1975-77 legislative request which is now in the process of development.

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

#### REPORT OF THE EDUCATION POLICY AND LONG-RANGE PLANNING COMMITTEE

Regent Sherburne, Chairman of the committee, reported the following items for action:

- (a) Approve the following curriculum proposals:
  - (1) Associate of Science in Dental Hygiene, Duluth
  - (2) B.A. in Interdisciplinary Studies, Duluth
  - (3) B.A. or B.S. Minor in Dance, Duluth
  - (4) Bachelor of Social Development, DuluthDocumentation is filed supplement to the minutes, No. 21,040a.
- (b) Approve the establishment of the Minnesota Metric Center in the Institute of Technology, material filed supplement to the minutes, No. 21,041;
- (c) Approve the Minnesota-Wisconsin Public Higher Education Reciprocity Agreement for 1974-75 which amends the 1973-74 agreement to conform to Regents' policies regarding admission requirements and limited space in a program, materials filed supplement to the minutes, No. 21,042;
- (d) Approve the following changes in the Regents' Policy on Use of Human Subjects in Research:
  - (1) Action may be taken by subcommittees when five (rather than eight) members are present. Three of these must be faculty. The recommendation of the subcommittee shall



then be a majority vote, with an opportunity for an expression of formal minority opinion.

- (2) The requirement for the review of all research involving human subjects (sponsored and unsponsored) be postponed from April 1 to July 1. (Sponsor requirements for review will continue to be met.)
- (3) The deadline for summary protocol development be postponed until July 1.

A motion was made, seconded, and unanimously passed approving the recommendations of the Educational Policy and Long-Range Planning Committee.

Regent Sherburne further reported that the committee had heard a presentation from the Department of Music relative to their goals and missions for excellence. Regent Andersen pursued this discussion for at one point in the presentation in the committee, it was discussed that a possibility existed to build a new music building on the St. Paul Campus. Regent Andersen brought up this point to remind the Board of Regents that a number of years ago the Regents had decided to look into the possibility of moving some programs to the St. Paul Campus where there was more space for possible expansion, and he reiterated his hope that the administration will look into this possibility when these kinds of situations arise.

#### REPORT OF THE FACULTY, STAFF AND PUBLIC RELATIONSHIPS COMMITTEE

Regent Cina, Chairman of the committee, presented the following recommendations for approval:

- (a) Approve the personnel actions as presented to the committee;
- (b) Approve the noncampus service requests as presented to the committee, as follows:

##### *Institute of Agriculture*

Neil A. Anderson, Professor, Plant Pathology – Consultant services for William F. Lehmann, Inc. Consult on the disease and cultivation problems of *Agaricus bisporus*, the "commercial mushroom". From February 1, 1974, to continuing basis. Estimated time involved: 1/2 day (approximately) per month on the campus, 1 day (approximately) per month off the campus.

Richard D. Herman, Assistant Professor, Extension Service – Consultant services for MN Bd. of Social Service and MN Board of Social Ministry. Advisory capacity on programs for homes for the aged as well as other social service programs, state committee for meals on wheels, youth programs, etc. From 1972 to 1976. Estimated time involved: 1/2 day per month on the campus.

John A. Lofgren, Professor and Extension Entomologist, Entomology, Fisheries and Wildlife – Consultant services for *The Farmer Magazine*;

answer letters sent to *Farmer Magazine* by readers. From January 1, 1974, to indefinite. Estimated time involved: less than 1/2 day per month on the campus.

Evelyn P. Quesenberry, Professor and Program Director, Home Economics-Family Living, Agricultural Extension Service – Consultant services for The Proctor and Gamble Company. To serve as an Advisory Council member to help the company improve its educational services to the home economics profession. Help to analyze their current home economics program and services; examine new programs, critique the company's overall approach to educational services; and examine the status of home economics teaching and changes within the home economics profession. From January 1, 1974, to December 30, 1974. Estimated time involved: 5 to 7 days per year on the campus and 3 days (Friday, Saturday, Sunday), March 8, 9, and 10, 1974, off the campus.

Donald B. White, Professor Horticultural Science – Consultant services for Minnesota Mining and Manufacturing Company. Consultant on research procedures, design of experiments, and evaluation of results in developing special uses for selected 3M products in the area of Recreation and Athletic Products Division. From February 1, 1974, to continuing. Estimated time involved: 5 to 20 days per year off the campus.

#### *Institute of Technology*

Kenneth H. Keller, Professor and Associate Dean, Chemical Engineering and Materials Science/Graduate School – Consultant services for Duke University School of Engineering; Board of Visitors – advise central administration on state of engineering school. From September 9, 1973, to June 15, 1974. Estimated time involved: 2 days per year off the campus.

#### *College of Biological Sciences*

Robert L. Zimmermann, Research Associate, Psychiatry Research – Consultant services for other staff members (F. Abuzzahab, B. Schiele, etc.). Statistical consulting, mostly on clinical drug evaluation project. From January 1, 1974, to July 1, 1974. Estimated time involved: 4 days per month off the campus.

#### *College of Business Administration*

Ivan Ross, Associate Professor, Marketing – Consultant services for Better Business Bureau Greater Minneapolis, Inc. Arbitrator for Business-Consumer complaints. From January 15, 1974, to open. Estimated time involved: as needed, probably once or twice per year.

Ivan Ross, Associate Professor, Marketing – Consultant services for American Psychological Association (APA). Member of Council (administrative body) of APA; member of Executive Committee of Division 23 (Consumer Psychology) of APA. From September 1, 1973, to September 1, 1975. Estimated time involved: approximately 1 day per month on the campus and approximately 5 days per year off the campus.

#### *College of Education*

William H. Edson, Professor and Director, Education Career Development Office – Consultant services for College of Education, University of Florida. Consultation on development of student personnel program for undergraduate and continuing education students. From February 1 to March 31, 1974. Estimated time involved: none.

Arthur M. Harkins, Associate Professor, Social and Philosophic Foundations of Education – Consultant services for St. Louis Park Public Schools. Teach 10 two-hour classes on social and educational futures to teachers and administrators. From January 30, 1974, to mid-April, 1974. Estimated time involved: 2 hours per week off the campus.

#### *Graduate School*

May Brodbeck, Dean, Graduate School – Consultant services for Vanderbilt University. On the Committee of Visitors for the Graduate School. From 1974 to 1977. Estimated time involved: 2 days per year off the campus.

#### *Law School*

George S. Grossman, Professor, Law Library – Consultant services for Council on Legal Education for Professional Responsibility; preparation of bibliography. From February 1, 1974, to May 1, 1974. Estimated time involved: 4 days per month on the campus.

Barry C. Feld, Associate Professor, Criminal Justice Studies and Law – Consultant services for Institute of Judicial Administration and American Bar Association. The I.J.A.-A.B.A. is sponsoring a Juvenile Justice Standards Project charged with developing comprehensive standards covering a wide range of juvenile justice issues. I am a reporter charged with drafting a volume of standards dealing with issues involved in the Rights of Minors. This entails a systematic analysis of current legal status of minors with proposed standards and recommendations that would be used for legislative reform. From 1973 to 1975. Estimated time involved: 1 day per month off the campus.

#### *College of Liberal Arts*

Ronald E. Anderson, Assistant Professor, Sociology – Consultant services for Minnesota Systems Research, Inc. Advising on collection and analysis of data related to methodological evaluations of H.E.W. research projects. From January 1, 1974, to December 31, 1974. Estimated time involved: 3 days per month on the campus.

Ronald E. Anderson, Assistant Professor, Sociology – Consultant services for Conduit. Chairman of Social Sciences Committee: advising on use of computer-related curriculum materials in higher education: proposing transportability studies. From January 1, 1974, to December 31, 1974. Estimated time involved: 1 day per month off the campus.

Ellen Berscheid, Professor, Psychology – Consultant services for Contemporary Psychology; advisory editor. From 1973 to indefinite. Estimated time involved: not more than two days per month.

Ellen Berscheid, Professor, Psychology – Consultant services for National Research Council, Assembly of Behavioral and Social Sciences as Consultant when called. From Spring 1973 to Spring 1977. Estimated time involved: not determinable at the present time, but not more than 1 day per month, average.

Francis M. Boddy, Professor, Economics – Consultant services for National Bureau of Economic Research, New York City. Member of the Board of Directors (University of Minnesota Representative). From 1971-72 to June 1975. Estimated time involved: 1/4 day per month on the campus and 1/4 day per month off the campus.

John E. Brandl, Professor and Director, School of Public Affairs – Consultant services for Governor. Periodic meetings to advise State government generally on management and personnel questions. From: continuing (but Professor Brandl says, this committee has not met in the

past year and may be defunct. S.C.) Estimated time involved: 2 days per year off the campus.

Michael Dennis Browne, Assistant Professor, English – Consultant services for Poets-in-the-schools-Program. Visiting schools to help children to read and write poetry, reading my own work. From Fall 1973 to June 1974. Estimated time involved: not more than 15 days per year off the campus.

David Cooperman, Professor, Sociology – Consultant services for Cedar-Riverside Associates; consultant on housing and social behavior. From October 21, 1969, to indefinite. Estimated time involved: 2 days per month off the campus.

Paul D'Andrea, Associate Professor and Chairman, Humanities – Consultant services for 1. Jerome Foundation as Consultant; 2. Minnesota Humanities Committee as Consultant; 3. playwright. From September 16, 1973, to June 15, 1974. Estimated time involved: 1. an afternoon once or twice per calendar year off the campus; 2. an afternoon three or four times per calendar year off the campus; 3. five days per calendar year off the campus.

John G. Darley, Professor and Chairman, Psychology – Consultant services for James McKeen Cattell Fund. Served as trustee of this Fund since about 1968. The Trustees meet for not more than two days a year, primarily for the review of applications from psychologists for fellowship support from this Fund. Since it was a non-compensated service, it has not previously been reported for Regents approval. The capital of the Fund derived from stock in the Psychological Corporation held by James McKeen Cattell and given in trust to the Fund at the time of his death. When the Corporation became a wholly-owned subsidiary of Harcourt, Brace, Jovanovich, the stock was exchanged for H-B stock and this has been liquidated in favor of a better investment portfolio. This year we have approximately 50 applicants for fellowships which I have reviewed prior to going to the meeting on January 7. From 1968 to indefinite. Estimated time involved: 2 to 3 days per year on the campus and 1 day per year off the campus.

John G. Darley, Professor and Chairman, Psychology – Consultant services for American Psychological Association. From 1969 to 1971 served as chairman of an ad hoc committee on professional training. This service led to an NIMH grant for a national conference on levels and patterns of training in psychology; served as chairman of the steering committee for this conference from 1972 until the conference was held in Vail, Colorado in July 1973. The grant provided two years of follow-up, and continues now as chairman of the follow-up committee for calendar 1974 and calendar 1975. The task of the follow-up committee is to maximize the chances that the Vail Conference recommendations will have a major impact on levels and pattern of professional training in American psychology throughout the country. From 1973 to December 31, 1975. Estimated time involved: about 1 day per month on the campus and about 10 days per year off the campus.

Vernon T. Devine, Assistant Professor, Psychology – Consultant services for Commissioner of Public Welfare. Review Board member for Anoka State Hospital. Reviews patient complaints and makes recommendations to the Commissioner. From January 2, 1974, to December 31, 1975. Estimated time involved: 1 to 2 days per month off the campus.

Charles Freedman, Assistant Professor, Economics – Consultant services for State of Minnesota Tax Study Commission; member of Research

- Advisory Committee. From January 1973 to indefinite. Estimated time involved: 1 day per month off the campus.
- Louise Elenora Guhl, Assistant Professor, Music – Consultant services for First Lutheran Church; Choir Director. From September 1973 to indefinite. Estimated time involved: 1 1/2 hours per week off the campus.
- Gary Hallman, Assistant Professor, Studio Arts – Consultant services for Minnesota State Arts Council; to review grant proposals made to M.S.A.C. and make recommendations on actions regarding those proposals. From September, 1973 to May, 1974. Estimated time involved: 1 day per month off the campus.
- C.M. Hancher, Jr., Associate Professor, English – Consultant services for *Studies in Browning and his Circle*, Armstrong Browning Library; as editorial consultant and member of editorial board. From January 1, 1974, to indefinitely. Estimated time involved: a few days' work per year, mostly in study at home, (1/4 day per month off the campus).
- Clifford Hildreth, Professor, Economics – Consultant services for American Statistical Association. He will serve as Past President for 1974. From January 1974 to December 1974. Estimated time involved: 1 day per month on the campus and 1 day per month off the campus.
- Alan L. Kagan, Assistant Professor, Music – Consultant services for Schubert Club of St. Paul; as Asian Music Consultant. From August 15, 1973, to April 15, 1974. Estimated time involved: parts of 2 days per month on the campus and one-half day per month off the campus.
- Robert C. Kiste, Associate Professor, Anthropology – Consultant Services for Cummings Publishing Company. Co-editor of a series of case studies on socio/cultural change. From January 1, 1974, to indefinite. Estimated time involved: 1 day per month off the campus.
- Lloyd H. Lofquist, Professor, Psychology – Consultant services for Minneapolis Veterans Administration Hospital as counselor Psychology consultant. From January 1, 1974, to indefinite. Estimated time involved: 1/2 day per month off the campus.
- Lloyd H. Lofquist, Professor, Psychology – Consultant services for Journal of Vocational Behavior Editorial Board; to review articles submitted to professional journal. From January 1, 1974, to indefinite. Estimated time involved: maximum of 1/4 day per month on the campus.
- Carl P. Malmquist, Professor, Criminal Justice Studies – Consultant services for Hennepin County Courthouse, Minneapolis. From July 1, 1966, to indefinite. Estimated time involved: 4 days per month off the campus.
- E. Scott Maynes, Professor, Economics – Consultant services for Economic Behavior Program, Survey Research Center, University of Michigan; member Advisory Committee. From September 1969 to no termination set. Estimated time involved: 1 day per year on the campus and one day per year off the campus.
- E. Scott Maynes, Professor, Economics – Consultant services for State Capitol Credit Union. Member of the Board; member Relations Committee; and is advising the State Capitol Credit Union on a "Survey of Actual and Potential Members" for which he will receive a single payment of \$250. From September 1969 to March 31, 1974. Estimated time involved 1/4 day per month on the campus and 1/4 day per month off the campus.
- E. Scott Maynes, Professor, Economics – Consultant services for Consumers Union of USA; member of Board and Executive Committee; Chairman, Policy Committee; Treasurer. From September 1969 to December 1974.

- Estimated time involved: 3/4 day per month on the campus and 3/4 day per month off the campus.
- Herbert Mohring, Professor, Economics – Consultant services for Stanford Research Institute. To assist SRI in preparing a manual dealing with user benefits from highway improvements for use in doing benefit/cost analyses of such improvements. The project is sponsored by the Highway Research Board of the National Academy of Sciences-National Research Council. From April 1, 1974, to June 30, 1975. Estimated time involved: approximately 5 days over a 15 month period on the campus and approximately 5 days over a 15 month period off the campus.
- Arthur Naftalin, Professor of Public Affairs, School of Public Affairs – Consultant services for Battelle Institute. Member, visiting Review Committee, Science and Human Affairs Program. Committee reviews a series of research programs underway at various Battelle installations. From January 1, 1974 to December 31, 1974. Estimated time involved: 1/3 day per month on an annual average on the campus and 1/3 day per month on an annual average off the campus.
- Eugene Ogan, Associate Professor, Anthropology – Consultant services for Cummings Publishing Company Inc.; co-editor for series of paperback studies on social change. From January 1, 1974, to indefinite. Estimated time involved: 1 day per month off the campus.
- Peter J. Reed, Associate Professor, English – Consultant services for International Air Systems, Inc.; writing and editing. From July 1973 to June 15, 1974. Estimated time involved: work can be done on and off the campus. Over the last 6 months it has totalled 60 hours and can be done at my own convenience. So no regular hours or locations necessitated.
- Ira L. Reiss, Professor of Sociology and Director, Family Study Center – Consultant services for The Life Cycle Center of Kimberly Clark Corporation. He will serve on the Advisory Council for the Life Cycle Center and give advice on the booklets they put out, the research they do and such. Meetings are held once a year for two days. From indefinite (2 day meetings, once a year). Estimated time involved: 2 days per year off the campus.
- Johannes Riedel, Professor, Music – Consultant services for Minnesota Humanities Commission; as director of endowment grant discovering southwest Minnesota through music. From October 1973 to January 1974. Estimated time involved: 4 days per month off the campus.
- Betty W. Robinett, Professor (Director – ESL), Linguistics – Consultant services for Committee on International Education Exchange of Persons; to serve as member of Advisory Committee on Linguistics and ESL, Senior Fulbright Hays Program. From July 1973 to July 1975. Estimated time involved: half-hour per week (average) perusal of credentials of those applying for Fulbright grants on the campus and one one-day meeting per year off the campus.
- Joel B. Samaha, Associate Professor, Criminal Justice Studies and History – Consultant services for Encyclopedia Britannica. Advisory in the formulation and development of curricular materials for the teaching of law to secondary school children. From January 1, 1974, to December 31, 1974. Estimated time involved: 6 days for the entire year off the campus.
- Thomas J. Sargent, Associate Professor, Economics – Consultant services for Federal Reserve Bank of Minneapolis. Basic research in monetary theory and on the theory of optimum monetary policy. From September 1973 to indefinite. Estimated time involved: 4 days per month off the campus.

- T. Paul Schultz, Professor, Economics – Consultant services for Harvard/Advisory Service as correspondent with Korea Development Institute. From 1973 to indefinite. Estimated time involved: 1/4 days per month on the campus.
- T. Paul Schultz, Professor, Economics – Consultant services for Rockefeller-Ford Foundation, Population Research Panel; reader of proposals. From 1972 to indefinite. Estimated time involved: 1/4 days per month on the campus.
- T. Paul Schultz, Professor, Economics – Consultant services for Smithsonian Institution, International Program for Population. From 1973 to indefinite. Estimated time involved 1/4 day per month off the campus.
- T. Paul Schultz, Professor, Economics – Consultant services for National Institutes of Health; Advisory Panel evaluating research proposals. From 1969 to indefinite. Estimated time involved: 1/4 day per month off the campus.
- T. Paul Schultz, Professor, Economics – Consultant services for International Labor Office/WEP; consultant. From 1973 to indefinite. Estimated time involved: 3/4 day per month on the campus and 1/4 day per month off the campus.
- T. Paul Schultz, Professor, Economics – Consultant services for International Bank for Reconstruction and Development (World Bank) as consultant. From 1973 to indefinite. Estimated time involved: 1/4 day per month on the campus and 1/4 day per month off the campus.
- T. Paul Schultz, Professor, Economics – Consultant services for The Rand Corporation, research reports and Advisory work remaining from previous job and contract obligations. From 1973 to indefinite. Estimated time involved: 1/2 day per month on the campus.
- Christopher A. Sims, Associate Professor, Economics – Consultant services for National Science Foundation, Economics Advisory Panel. From present to Fall 1975. Estimated time involved: 1 day per month on the campus and 1/3 day per month off the campus.
- Christopher A. Sims, Associate Professor, Economics – Consultant services for National Bureau of Economic Research. Editorial Board of *Annals of Economic and Social Measurement*. Executive Committee, conference on the Computer in Economic and Social Research. From present to indefinite. Estimated time involved: 1/2 days per month on the campus and 1/4 day per month off the campus.
- Christopher A. Sims, Associate Professor, Economics – Consultant services for *Review of Economic Studies*, American Econometrics Editor. From present to indefinite. Estimated time involved: 1 day per month on the campus.
- Milton Sobel, Professor, Statistics – Consultant services for Oak Ridge National Laboratories; consulting with Dr. V.R.R. Uppuluri on our own joint statistical research. From several years ago to another year or two. Estimated time involved: about 2 hours per week on the campus and about 10 days per year off the campus.
- John M. Taborn, Associate Professor, Afro-American Studies – Consultant services for Urban League. Board appointment re: decisions on direction, personnel, evaluation, scholarships, educational direction. From present to April 1975. Estimated time involved: 1/4 day per month off the campus.
- John M. Taborn, Associate Professor, Afro-American Studies – Consultant services for Human Relations Commission (State of Minnesota). Provides direction, occasionally serve as leader and/or Hearing Review Panel

member re: cases where plaintiff disagrees with finding of commission. From Present to January 1975. Estimated time involved: 1/4 day per month off the campus.

David A. Ward, Professor, Criminal Justice Studies/Sociology – Consultant services for Ford Foundation. Evaluation of projects of the Commission on Correctional Facilities and Services of the American Bar Association. From December 1973 to May 1974. Estimated time involved: 4 days per month – off the campus – if more will ask for unpaid leave days.

Gerhard H. Weiss, Professor, German (and Comparative Literature) – Consultant services for National Carl Schurz Association. Academic adviser to German language journal, primarily for high schools, RUNDSCHAU. From Fall 1973 to June 1974. Estimated time involved: about 6 hours per month on the campus (reading manuscripts, writing letters).

Harold L. Williams, Professor, Psychology – Consultant services for University of Oklahoma School of Medicine. From January 1972 to continuing. Estimated time involved: 1 day per month off the campus.

Harold L. Williams, Professor, Psychology – Consultant services for National Academy of Sciences; Chairman, Committee on Hearing, Bioacoustics and Biomechanics. From September 1973 to September 1974. Estimated time involved: 2 days per year off the campus.

#### *Medical Sciences*

Kurt Amplatz, M.D., Professor, Radiology – Consultant services for VA Hospital, Minneapolis and Cambridge State Hospital. From July 1, 1973, to June 30, 1974. Estimated time involved: 3 hours per month off the campus.

M.W. Anders, Associate Professor, Pharmacology – Consultant services for Food and Drug Administration, Bureau of Drugs; ad hoc scientific advisory committee. From January 1974 to approximately May 1974. Estimated time involved: a total of 20 days off the campus.

James I. Ausman, M.D., Instructor, Neurosurgery – Consultant services for Hennepin County General Hospital; neurosurgical consultant. From July 1, 1974, to June 30, 1975. Estimated time involved: one afternoon per week off the campus.

Giovanni-Francesco Ayala, Professor, Neurology – Consultant services for Medical Education and Research Foundation, St. Paul Ramsey Hospital. From January 1, 1974, to June 30, 1974. Estimated time involved: 1 day per month off the campus.

A.B. Baker, M.D., Regents' Professor and Head, Neurology – Consultant services for Epilepsy Foundation of America; to advise Epilepsy Foundation as to the medical aspects of the program. From unknown to continuing. Estimated time involved: 8 days per year.

James L. Baker, D.D.S., M.S.D., Assistant Professor, Prosthodontics – Consultant services for private prosthodontics practice; provide private prosthodontic service. From September 1970 to indefinite. Estimated time involved: 2 days per month off the campus.

Henry H. Balfour, Jr., Assistant Professor, Laboratory Medicine and Pediatrics – Consultant services for Minneapolis Veterans Administration Hospital, consultant in clinical virology. From unknown to continuing. Estimated time involved: 2 hours per month off the campus.

Henry H. Balfour, Jr., Assistant Professor, Laboratory Medicine and Pediatrics – Consultant services for Virology Laboratory, Minnesota Department of Health, consultant in clinical virology. From unknown to



- continuing. Estimated time involved: 5 hours or less per week off the campus.
- Carl L. Bandt, Associate Professor, Dentistry – Consultant services for Periodontal consultation. From January 1, 1974, to December 31, 1974. Estimated time involved: 2 days per month off the campus.
- James O. Beck, Jr., D.D.S., Associate Professor, Dentistry – Consultant services for Normandale Community College, lecturer and consultant on oral radiology for dental auxiliary program. From Winter and Fall 1973-74. Estimated time involved: approximately 2.5 hours per week, Winter and Fall quarters only.
- F.H. VanBergen, M.D., Professor and Head, Anesthesiology – Consultant services for Veterans Administration Hospital, consultant in anesthesia. From July 1, 1973, to June 30, 1974. Estimated time involved: 2 visits per year off the campus.
- F.H. VanBergen, M.D., Professor and Head, Anesthesiology – Consultant services for Hennepin County General Hospital, consultant in anesthesia. From July 1, 1973, to June 30, 1974. Estimated time involved: not designated.
- James F. Berry, Professor, Neurology – Consultant services for Intermediate Vo-Tech District #916; school board member; district clerk; instructors-managers-board member committee; compensation committee; negotiating committee. From July 1, 1973, to June 30, 1977. Estimated time involved: District #916 School Board 3 working days per year off the campus; 2 regular meetings per month not during working day. Clerk duties overlap regular Board meetings. Instructors-Managers-Board Committee 4 working hours per month off the campus. Compensation Committee – no time beyond regular Board meetings.
- James F. Berry, Professor, Neurology – Consultant services for Roseville Area Schools, Independent District #623. School Board member. From July 1, 1973, to June 30, 1976. Estimated time involved: District #623 School Board 5 working days per year off the campus. Does not meet during the working day. 3 regular meetings per month. Minnesota School Boards Association Delegate Assembly 2 working days per year off the campus.
- Charles S. Bland, Assistant Professor Neurology – Consultant services for Electromyography located at Hennepin County General and St. Paul Ramsey. From July 1, 1972, to indefinite. Estimated time involved: 2 days per month off the campus.
- Charles S. Bland, Assistant Professor, Neurology – Consultant services for Electromyography, located in Hennepin County General Hospital and Noran Neurological Clinic. From July 1, 1972, to indefinite. Estimated time involved: 2 days per month off the campus.
- Donna J. Blazeabic, Associate Professor, Laboratory Medicine and Pathology – Consultant services for ASMT Education and Research Fund, Inc.; member of the Board of Trustees. Continuing to June 1978. Estimated time involved: 1/2 day per month on the campus and 1 day per year off the campus.
- David S. Bradford, Associate Professor, Orthopedic Surgery – Consultant services for Minnesota Mining and Manufacturing. Meeting with 3M staff and research personnel for opinions regarding the application of certain medical products and surgical applicances and the care of Orthopedic patients. From continuing to indefinite. Estimated time involved: every 4 to 6 months for an evening meeting off the campus.

- John P. Brantner, Professor, Psychiatry – Consultant services for National Funeral Directors Association. Occasional lectures on death and dying at colleges and seminars. From January 1, 1974, to December 31, 1974. Estimated time involved: 4 days per year off the campus.
- John P. Brantner, Ph.D., Professor, Psychiatry – Consultant services for Veterans Administration Hospital. Consultation on treatment and services: lectures. From January 1, 1974, to December 31, 1974. Estimated time involved: not to exceed 4 half-days per year off the campus.
- Peter F. Briggs, Ph.D., Professor, Psychiatry, Division of Health Care Psychology – Consultant services for Gillette Hospital for Crippled Children. From 1968 to present. Estimated time involved: 1/2 day per week off the campus.
- David M. Brown, M.D., Professor, Laboratory Medicine and Pathology – Consultant services to Veterans Administration Hospital, Minneapolis; clinical pathology consultation. From indefinite. Estimated time involved: 3 hours per month off the campus.
- Joseph J. Buckley, M.S., Professor, Anesthesiology – Consultant services for Veterans Administration Hospital; consultant in anesthesia. From July 1, 1973, to June 30, 1974. Estimated time involved: 3 days per year off the campus.
- Joseph J. Buckley, M.D., Professor, Anesthesiology – Consultant services for 3M (Minnesota Mining and Manufacturing). Anesthesiology Advisory to Research and Development group; provide critique of ideas, methods, products which this group wishes to pursue. Provide input about market potential of proposed new products. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 2 hours per month off the campus.
- James Butler, M.D., Professor, Associate, Dentistry – Consultant services for private practice (Periodontics). From January 1, 1974, to December 31, 1974. Estimated time involved: 2 days per month off the campus for private practice and 5 half days per year off the campus for V.A. Consultantship.
- Julius C. Butler, Assistant Professor, Obstetrics and Gynecology – Consultant services for National Medical Committee, Planned Parenthood – World Population; advises on medical aspects of family planning. From July 1973 to July 1974. Estimated time involved: 1 day per month off the campus.
- H. Mead Cavert, Associate Dean, and Professor, Medical School Administration – Consultant services for University YMCA; Board of Management, member. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 10 days per year off the campus.
- H. Mead Cavert, Associate Dean and Professor, Medical School Administration – Consultant services for Minnesota Medical Foundation; committee on Honors and Awards, Chairman. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 2 days per year.
- H. Mead Cavert, Associate Dean and Professor, Medical School Administration – Consultant services for Minnesota Medical Foundation; Board of Trustees, member. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 4 days per year off the campus.
- H. Mead Cavert, Associate Dean and Professor, Medical School Administration – Consultant services for Association of American Medical Colleges; on selection committee for International Student Fellowship Program; member. From July 1, 1973, to June 30, 1974. Estimated time involved:

- approximately 1 day per year off the campus.
- H. Mead Cavert, Associate Dean and Professor, Medical School Administration – Consultant services for Association of American Medical Colleges. Committee on International Relations in Medical Education, member. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 5 days per year off the campus.
- H. Mead Cavert, Associate Dean and Professor, Medical School Administration – Consultant services for Minnesota State Medical Association; committee on Students, Interns and Residents, member. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 2 days per year off the campus.
- H. Mead Cavert, Associate Dean and Professor, Medical School Administration – Consultant services for Minnesota State Medical Association; committee on Medical Education, member. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 2 days per year off the campus.
- H. Mead Cavert, Associate Dean and Professor, Medical School Administration – Consultant services for Minnesota Medical Alumni Association; Board of Directors, member. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 2 days per year.
- Shelley N. Chou, M.D., Professor and Acting Head, Neurosurgery – Consultant services for Veterans Administration Hospital and Neurosurgical Society of America; Veterans Administration Hospital – neurosurgical consultant; Neurosurgical Society of America – Secretary to Society, attend annual meetings and at least one interim meeting per year. From July 1, 1974, to June 30, 1975. Estimated time involved: 1 to 2 days per month to the Veterans Administration Hospital; and approximately 7 days per year for the Neurosurgical Society of America off the campus.
- David William Cline, M.D., Associate Professor, Psychiatry – Consultant services for Lutheran Social Service of Minnesota; teaching consultation to social work staff. From July 1, 1973, to indefinite. Estimated time involved: about 3-1/2 hours per week off the campus.
- David William Cline, M.D., Associate Professor, Psychiatry – Consultant services for V.A. Hospital, Department of Psychiatry; teaching consultant to Department of Psychiatry staff. From July 1, 1973, to indefinite. Estimated time involved: 1-1/2 hours per week on the campus.
- James F. Cumming, M.D., Ph.D., Assistant Professor, Anesthesiology/Pharmacology – Consultant services for Veterans Administration Hospital; consultant in anesthesia. From July 1, 1973, to June 30, 1974. Estimated time involved: 8 visits per year off the campus.
- Donald J. Doughman, M.D., Assistant Professor, Ophthalmology – Consultant services for Veterans Administration; Ophthalmology consultant. From July 7, 1973, to June 30, 1974. Estimated time involved: 2 hours per week off the campus.
- Grace Mary Ederer, Associate Professor, Laboratory Medicine and Pathology – Consultant services for American Society for Medical Technology; editorial Board member, Specialty Microbiology; American Journal for Medical Technology. From continuing to June 30, 1975. Estimated time involved: 1/2 day per month on the campus and 1 day per year off the campus.
- Anna L. Ellington, M.D., Assistant Professor, Neurology – Consultant services for V.A. Hospital; attending physician. From July 1, 1973, to June 30, 1974. Estimated time involved: 1/2 day per month off the campus.
- Milton G. Ettinger, Professor, Neurology – Consultant services for 1. Minne-

- apolis Rehabilitation Foundation; 2. Modern Medicine Publications; (Kenny Institute). 1. Neurological Consultant and 2. Medical Selector of Abstract Material. 1. Continuing; 2. From January 1973 to indefinite. Estimated time involved: 1. 8 hours per month off the campus; 2. 8 hours per month off the campus (total of 16 hours per month off the campus).
- Douglas A. Fenderson, Associate Professor, Continuing Medical Education – Consultant services for National Board of Medical Examiners. Member, advisory committee to develop a certification examination for the assistant to the primary care physician. Continuing to July 1, 1974. Estimated time involved: 1 day per month off the campus.
- Douglas A. Fenderson, Associate Professor, Continuing Medical Education – Consultant services for The Institute of Medicine, National Academy of Science; member of the Ad Hoc Work Group on the Redefinition of Manpower Functions and Roles. Continuing to February 1, 1974. Estimated time involved: 1 day per month on the campus and 1 day per month off the campus.
- Lars E.A. Folke, Associate Professor, Periodontology – Consultant services for private practice. From continuing to indefinite. Estimated time involved: 2 days per month all year off the campus.
- Harry Foreman, M.D., Professor, Obstetrics and Gynecology – Consultant services for U.S. Atomic Energy Commission. Serves as a Hearing Examiner on panel set up to review and approve licensing applications for nuclear power reactors. From July 1, 1973, to June 30, 1974. Estimated time involved: 4 days per month off the campus.
- Augustin Formanek, M.D., Assistant Professor, Radiology – Consultant services for Veterans Administration Hospital. From July 1, 1973, to June 30, 1974. Estimated time involved: 5 hours per month off the campus.
- Elwin E. Fraley, M.D., Professor and Chairman, Urologic Surgery – Consultant services for Veterans Administration Hospital; consultant in urology. From January 1, 1974, to December 31, 1974. Estimated time involved: 19 visits per year off the campus.
- Lyle A. French, M.D., Professor, Neurosurgery – Consultant services for Veterans Administration Hospital, Minneapolis; National Institutes of Health, NINDS Advisory Council. For Veterans Administration Hospital – Neurosurgical consultant; for NIH-NINDS Advisory Council – member of Advisory Council; and Consultant, Surgeon General, U.S. Army. From July 1, 1974 to June 30, 1975. Estimated time involved: 2 days per year off the campus at the V.A. Hospital and 5 days per year off the campus at NIH-NINDS.
- Lael C. Gatewood, Associate Professor, Laboratory Medicine and Pathology – Consultant services for HEW – HRA; consultant for Health Care Technology-Study Section Member. Continuing to June 30, 1976. Estimated time involved: 15 days per year off the campus.
- N.L. Gault, Jr., M.D., Dean, Medical School Administration, Department of Medicine – Consultant services for Minnesota State Medical Association member of Membership Committee. From January 1, 1974, to December 1974. Estimated time involved: none.
- N.L. Gault, Jr., M.D., Dean, Medical School Administration, Department of Medicine – Consultant services for AAMC; member of Midwest-Great Plains Council of Deans. Continuing. Estimated time involved: 2 days per year off the campus.
- N.L. Gault, Jr., M.D., Dean, Medical School Administration, Department of Medicine – Consultant services for Minnesota Chapter Arthritis Founda-

- tion; member Board of Directors and Executive Committee. From September 1973 to continuous. Estimated time involved: 1/3 day per month on the campus and 1/4 day per month off the campus.
- N.L. Gault, Jr., M.D., Dean, Medical School Administration, Department of Medicine – Consultant services for Minnesota State Medical Association; member of Committee on Medical School Relations. Continuous. Estimated time involved: none.
- N.L. Gault, Jr., M.D., Dean, Medical School Administration, Department of Medicine – Consultant services for MUCIA; member of Council on International Health. Continuous. Estimated time involved: 2 days per year off the campus.
- N.L. Gault, Jr., M.D., Dean, Medical School Administration, Department of Medicine – Consultant services for Minnesota Medical Foundation; member of Board of Trustees. Continuous. Estimated time involved: none.
- N.L. Gault, Jr., M.D., Dean, Medical School Administration, Department of Medicine – Consultant services for Variety Club Heart Hospital Association; President and member of Board of Directors. Continuing to December 31, 1974. Estimated time involved: none.
- E. Gedgaudas, M.D., Professor and Head, Radiology – Consultant services for Anoka State Hospital. The Radiologists and senior residents provide the necessary Radiological services to Anoka State Hospital, under my direct supervision, which the State Hospital is unable to provide for themselves and cannot afford Radiologists in private practice to provide it for them. This offers some element of teaching experience for our senior residents and junior staff. From July 1, 1973, to June 30, 1974. Estimated time involved: no more than one of two hours once a week – usually much less.
- Ronald E. Geistfeld, Associate Professor, Operative Dentistry – Consultant services for private practice; limited dental care for private patients. From ongoing to indefinite. Estimated time involved: 2 days per month off the campus.
- William C. Gentry, Jr., M.D., Assistant Professor, Dermatology – Consultant services for 3M Center, St. Paul. Advise research and product development personnel on the relevance and efficacy of their efforts in relation to dermatological and diagnosis and therapy. Occasionally, conduct a one-hour seminar for research personnel on some basic science aspects of dermatology. From present to open. Estimated time involved: less than 1 day per year on the campus and 2 to 3 days per year off the campus.
- William C. Gentry, Jr., Assistant Professor, Dermatology – Consultant services for Society for Dermatological Genetics; secretary-treasurer to the Society. From December 1972 to December 1975. Estimated time involved: less than 1 day annually on the campus and 1 day annually off the campus.
- Richard J. Goodkind, D.M.D., M.S., Associate Professor, Prosthodontics – Consultant services for private practice limited to Prosthodontics. From January 1, 1974, to December 31, 1974. Estimated time involved: 2 days per month off the campus.
- John R. Gordon, M.D., Professor, Anesthesiology – Consultant services for Veterans Administration Hospital; consultant in anesthesia. From July 1, 1973, to June 30, 1974. Estimated time involved: 8 visits per year off the campus.
- Richard H. Gordon, Assistant Professor, Health Sciences – Consultant services for New Hope Nursing Home; general clinic dental services for

- nursing home patients (handicapped or Geriatric). From January 1, 1974, to December 31, 1974. Estimated time involved: Tuesday afternoons two to two and one-half (2-2½) days per month off the campus.
- Robert J. Gumnit, Professor, Neurology – Consultant services for EEG Laboratory, Midway Hospital. Continuing. Estimated time involved: 3 hours per week off the campus.
- A. Jack Hafner, Ph. D., Professor, Psychiatry – Consultant services for Hazelden. Consultation regarding program planning, staff training, and patients care at a residential treatment center for alcohol and drug dependency. Periodic supervision of University students in practicum training. From September 15, 1973, to indefinite. Estimated time involved: four days per month off the campus.
- Edward C. Hanisch, Jr., M.D., Assistant Professor, Anesthesiology – Consultant services for Veterans Administration Hospital; consultant in anesthesia. From July 1, 1973, to June 30, 1974. Estimated time involved: 4 visits per year off the campus.
- Isabel Harris, Dean and Professor, School of Nursing – Consultant services for Division of Nursing USPHS, HEW; member, National Advisory Council on Nurse Training Act of 1972. From January 1974 to May 1977. Estimated time involved: 6-9 days total during the 5 month period off the campus.
- John E. Harris, Ph.D., Professor and Head, Ophthalmology – Consultant services for Minnesota Society for the Prevention of Blindness; on Board of Directors. Continuing to indefinite. Estimated time involved: 1 day per month off the campus.
- John E. Harris, Ph.D., M.D., Professor and Head, Ophthalmology – Consultant services for National Society for the Prevention of Blindness; on Board of Directors. Continuing to indefinite. Estimated time involved: 1 day per month off the campus.
- John E. Harris, Ph.D., M.D., Professor and Head, Ophthalmology – Consultant services for Minnesota Pre-School Medical Survey of Vision and Hearing on Board of Directors. Continuing to indefinite. Estimated time involved: 1 day per month off the campus.
- Donald W. Hastings, Professor, Psychiatry – Consultant services for Veterans Administration Hospital; teaching two mornings each month a seminar for medical residents and other students. From July 1, 1973, to July 1, 1974. Estimated time involved: 2 hours service a month off the campus.
- W. Allen Hauser, Associate Professor, Neurology – Consultant services for Midway Hospital; EEG Laboratory. Continuing. Estimated time involved: 3 hours per week off the campus.
- William Hausman, M.D., Professor and Head, Psychiatry – Consultant services for Group Relations in Hospitals Conference; conference director. Continuing commitment to indefinite. Estimated time involved: 1 week per year off the campus.
- William Hausman, M.D., Professor and Head, Psychiatry – Consultant services for Minnesota Group Relations Conference; director of conference cosponsored by Continuing Education and Extension Division, University of Minnesota. From July 1972 to indefinite. Estimated time involved: 1 week per year off the campus.
- William Hausman, M.D., Professor and Head, Psychiatry – Consultant services for Hildingsgard, Inc.; board member (President) of non-profit corporation developed to establish a therapeutic community in Minnesota. From 1973 to indefinite. Estimated time involved: 2 to 3 days a year on

and off the campus.

- William Hausman, M.D., Professor and Head, Psychiatry – Consultant services for Minnesota Psychoanalytic Foundation; board member (President) of non-profit organization established to develop professional training facility in Minnesota. Continuing commitment to indefinite. Estimated time involved: 2-3 times a year off the campus.
- William Hausman, M.D., Professor and Head, Psychiatry – Consultant services for A.K. Rice Institute; member of Board of National non-profit organization for development of educational programs in area of group relations. Continuing Commitment to indefinite. Estimated time involved: 2 days per year off the campus.
- Carl Heggstad, Professor, Anatomy – Consultant services for Medtronic, Inc.; consulting, particularly in areas related to the development and implementation of their educational programs; also teaching some anatomy, medical terminology, and physiology in their in-house educational programs. From July 1, 1973, to July 1, 1974. Estimated time involved: average of 1/2 day per week or 2 days per month off the campus.
- Gordon T. Heistad, Ph.D., Professor, Psychiatry – Consultant services for Minnesota Psychiatric Research, Inc. Research and Research Consultation in Psychopharmacology, Board Member and Financial Officer. Continuing. Estimated time involved: 1/4 day per week on the campus and 1/4 day per week off the campus.
- Leonard L. Heston, M.D., Professor, Psychiatry – Consultant services for Hennepin County Court. Commitment of mentally ill persons. Continuing commitment since September 1, 1972. Estimated time involved: 1/2 day per month off the campus.
- Leonard L. Heston, M.D., Professor, Psychiatry – Consultant services for National Institute of Mental Health, review research grants. Continuing Commitment to June 30, 1974. Estimated time involved: 1 day per month off the campus.
- Lucille J. Hoiland, Assistant Professor, Anatomy – Consultant services for Medical Institute of Minnesota. Medical Director at private trade school training students to work as Certified Laboratory Assistants (CLA), Certified Medical Assistants (CMA), and Veterinary Technicians (VMT). To retain approval by AMA, programs must be supervised by a Board Certified Clinical Pathologist.
- Mellor R. Holland, Associate Dean and Professor, Administration – Consultant services for 1. Oral Surgery Practice; 2. American Dental Association; 3. Minnesota Dental Association. Continuing commitments to indefinite. Estimated time involved: 1. usually two to four 1/2 days each month off the campus; 2. 2-5 days once every two years off the campus; 3. two to three hours per month on campus and about 15 hours per month off the campus.
- Norman O. Holte, Professor, Oral Surgery – Consultant services for Minnesota State Prison – Consultant in oral surgery for emergency procedures, severe infections, and major oral surgical procedures which may be performed at the prison. From July 1, 1947, to July 1, 1972. Estimated time involved: from July 1, 1973, to present – total of 4 hours off the campus.
- James H. House, M.D., Associate Professor and Acting Chairman, Orthopedic Surgery – Consultant services for Minnesota Mining and Manufacturing. Meeting with 3M staff and research personnel for opinions regarding the application of certain medical products and surgical appliances and the

- care of Orthopedic patients. Continuing. Estimated time involved: 3 to 4 evening meetings per year off the campus.
- James R. Jensen, Assistant Dean and Professor of Endodontics, School of Dentistry, Division of Endodontics – Consultant services for Veterans Administration Hospital; consultant in Endodontics and Operative Dentistry. Lecture and clinical demonstrations for residents. From July 1, 1973, to June 30, 1974. Estimated time involved: 3 days per year off the campus.
- Russell C. Johnson, Associate Professor, Microbiology – Consultant services for Armed Forces Epidemiological Board, Commission on Viral Infections; consultant to the Surgeon General of the Army. From July 1, 1970, to June 30, 1974. Estimated time involved: 3 days per year off the campus.
- Russell C. Johnson, Associate Professor, Microbiology – Consultant services for Medical Research Institute of the Florida Institute of Technology. Scientific Advisory Committee to provide guidance and advice to the research endeavors of the Institute. From December 1, 1971, to November 30, 1974. Estimated time involved: 3 days per year off the campus.
- Russell C. Johnson, Associate Professor, Microbiology – Consultant services for Armour Pharmaceutical Company. Development of quality bovine albumin medium for the cultivation of leptospire. From January 1, 1972, to December 31, 1974. Estimated time involved: 2 days per month on the campus and 2 days per year off the campus.
- Thomas K. Jones, Jr., M.D., Associate Professor, Therapeutic Radiology – Consultant services for Veterans Administration Hospital; consultant radiotherapist. From January 15, 1972, to present and is continuous. Estimated time involved: on request from the V.A. a maximum of 1 hour per week off the campus.
- Edward L. Kaplan, M.D., Assistant Professor, Pediatrics – Consultant services for Executive Committee, Council on Cardiovascular Diseases in the Young. Responsible for AHA policy regarding cardiovascular disease in the young. Continuing to 1976. Estimated time involved: 1 to 2 days per year on the campus and 2 days per year off the campus.
- Edward L. Kaplan, M.D., Assistant Professor, Pediatrics – Consultant services for Committee on Prevention of Rheumatic Fever and Bacterial Endocarditis; advise regarding AHA policy on rheumatic fever and bacterial endocarditis. Continuing to 1975. Estimated time involved: 1 to 2 days per year on the campus and 2 days per year off the campus.
- Edward L. Kaplan, M.D., Assistant Professor, Pediatrics – Consultant services for Intersociety Commission for Heart Disease Resources; consultant for review panel for Cardiovascular Diseases in Childhood. Continuing to 1976. Estimated time involved: 1 to 2 days per year on the campus and 3 days per year off the campus.
- William R. Kennedy, Professor, Neurology – Consultant services for United Hospitals, Inc.; consultant in Electromyography and lecturer on Neuromuscular disease. Continuing and renewed yearly. Estimated time involved: 1 to 1-1/2 days per month off the campus.
- Douglas B. Ketcham, M.D., Assistant Professor, Radiology – Consultant services for Veterans Administration Hospital and Anoka State Hospital. Teaching Conference for Residents at Veterans Administration Hospital and consulting radiologist at Anoka State Hospital. From October 1, 1973, for V.A. Hospital to June 1, 1974; and from July 1, 1973, for



- Anoka State Hospital to June 30, 1974. Estimated time involved: V.A. 1 day per month off the campus and for Anoka Hospital 1 day per month off the campus.
- Arthur C. Klassen, Associate Professor, Neurology – Consultant services for Veterans Administration Hospitals; neurological consultation and lectures. From July 1973 to June 1974. Estimated time involved: less than 1 day per month off the campus.
- Michael F. Koch, M.D., Assistant Professor, Psychiatry – Consultant services for Washburn Clinic; consultant child psychiatrist. From 1973 to 1974. Estimated time involved: 3 hours weekly off the campus.
- Roger Clark Kollmorgen, M.D., Instructor, Psychiatry – Consultant services for St. Paul Ramsey Mental Health Clinic; consultation for psychiatric treatment of clinic patients and post-hospitalized patients enrolled in the Community Mental Health Clinic. From January 1, 1973, to June 30, 1974. Estimated time involved: 1/2 day per week off the campus.
- William H. Kuhlmann, Assistant Professor, Prosthodontics – Consultant services for private practice of prosthodontics. From January 1974 to December 1974. Estimated time involved: 40 days per year off the campus.
- Thomas D. Larson, Instructor, Operative Dentistry – Consultant services for private practice of dentistry. From August 1973 to August 1974. Estimated time involved: 2 days per month off the campus.
- Myoung C. Lee, Assistant Professor, Neurology – Consultant services for V.A. Hospitals; consultations – patient care and lectures. From July 1973 to June 1974. Estimated time involved: 5 days per year off the campus.
- Joyce LeFebvre, Assistant Professor, Dentistry – Periodontology – Consultant services for private practice of periodontics. From January 1, 1974, to December 31, 1974. Estimated time involved: 2 days per month off the campus.
- Robert D. Letson, M.D., Associate Professor, Ophthalmology – Consultant services for Veterans Administration. Liaison between University and Veterans Administration, Hennepin County General, and St. Paul-Ramsey Hospitals. From July 1, 1973, to June 30, 1974. Estimated time involved: 1 hour per week off the campus.
- Seymour H. Levitt, M.D., Professor and Head, Therapeutic Radiology – Consultant services for Veterans Administration Hospital; radiotherapy consultant. From December 1970 to continuous. Estimated time involved: 3 hours per week.
- Philippe R. L'Heureux, M.D., Associate Professor, Radiology – Consultant services for Veterans Administration Hospital; consultant in radiology. From July 1, 1973, to June 30, 1974. Estimated time involved: 1 day per month off the campus.
- Ji-Chia Liao, M.D., Assistant Professor, Anesthesiology – Consultant services for Veterans Administration Hospital; consultant in anesthesia. From July 1, 1973, to June 30, 1974. Estimated time involved: 8 visits per year off the campus.
- William F. Liljemark, Assistant Professor, Microbiology – Consultant services for General Public; treat orthodontic patients. From continuing to indefinite. Estimated time involved: 2 to 2-1/2 days per month off the campus.
- Barbara J. Linnell, Instructor, Dental Hygiene – Consultant services for Dr. R.E. Johnson and E.E. Stafne, Periodontists; dental hygienist. From

- September 1, 1973, to September 1, 1974. Estimated time involved: 2 days per month off the campus.
- Paul H. Lober, Professor, Laboratory Medicine and Pathology – Consultant services for Minnesota State Board of Basic Science Examiners. Write examination questions for semiannual examinations; also grade papers of examinees. From continuing. Estimated time involved: none.
- Lawrence A. Lockman, M.D., Assistant Professor, Neurology – Consultant services for Amherst H. Wilder Foundation; patient consultation and staff instruction. From continuing. Estimated time involved: 2 days per month off the campus.
- Ruth B. Loewenson, Associate Professor, Neurology – Consultant services for Neurology Service, V.A. Hospital; statistical consultation. From continuing. Estimated time involved: 1/2 day per month off the campus.
- Merle K. Loken, M.D., Ph.D., Professor, Director, Division of Nuclear Medicine, Radiology – Consultant services for 1. Hennepin County General Hospital, Minneapolis; 2. Ramsey County General Hospital, St. Paul; 3. Medical Nuclear Corporation, Minneapolis; 4. Suburban Radiologists, Minneapolis; 5. Veterans Administration Hospital, Minneapolis. Consultation relating to training, and the practice of Nuclear Medicine. Continuing. Estimated time involved: 1 day per month on the campus and 1 day per month off the campus.
- David T. Lykken, Professor, Psychiatry – Consultant services for *Psychophysiology*, a Journal of the Society for Psychophysiological Research; associate editor. From January 1974 to indefinite (perhaps 4 years). Estimated time involved: 2 days per month on the campus, and no days per month off the campus.
- David T. Lykken, Professor, Psychiatry (Research) – Consultant services for Academic Press, Inc.; as consulting editor. From September 1973 to August 31, 1974. Estimated time involved: 1/2 day per month on the campus.
- Angeline R. Mastri, Associate Professor, Neurology and Pathology – Consultant services for Hennepin County General Hospital; a. Teaching in neuropathology to the residents in pathology and neurology; b. Supervising the resident in neuropathological examination; c. Offering clinicopathological conferences to the staff, trainees and students. From October 1, 1973, to indefinite. Estimated time involved: 2 days per month off the campus.
- Angeline R. Mastri, Associate Professor, Neurology and Pathology – Consultant services for Minneapolis V.A. Hospital; a. Teaching in neuropathology to the residents in pathology and neurology; b. Offering clinicopathological conferences to the staff, trainees and students. From October 1, 1973, to open. Estimated time involved: 2 days per month off the campus.
- William W. Metcalfe, Assistant Professor, Programs in Hospital and Health Care Administration – Consultant services for Don Davis Associates, Inc. Consultant in Program Development and Staff Training for Professional Comprehensive Health Planners and their Volunteer Board members from State and Regional Comprehensive Health Planning Agencies. From January 1, 1974, to December 31, 1974 recurring. Estimated time involved: 2 days per month off the campus.
- Kenneth Theodore Meyer, Assistant Professor, Prosthodontics – Consultant services for private group practice. From January 1, 1974, to December 31, 1974. Estimated time involved: 2 days per month off the campus.

- Jerrold M. Milstein, M.D., Assistant Professor, Neurology – Consultant service for St. Paul Children's Hospital. Patient consultation and staff instruction. Ongoing. Estimated time involved: 2 days per month off the campus.
- A.T. Morstad, Professor, Dentistry – Consultant services for V.A. Hospitals, Minneapolis and St. Cloud, Prosthodontic Dental Consultation. From January 1, 1974, to December 31, 1974. Estimated time involved: approximately 1/2 day per month off the campus.
- Abbas D. Nahas, M.D., Instructor, Psychiatry – Consultant services for Minneapolis Clinic for Psychiatry and Neurology; teaching and consultation. From July 1973 to June 1974. Estimated time involved: 3 hours per week off the campus.
- Frederick W. Noble, Professor, Oral Anatomy Program – Consultant services for the public in the practice of dentistry. From July 1, 1973, to July 1, 1974. Estimated time involved: 1-1/2 days per month off the campus.
- J. Thomas Payne, Assistant Professor, Radiology – Consultant services for Midwest Radiation Consultants; calibration and radiation surveys of X-ray, Cobalt and Linear Accelerators in Therapy departments in Minnesota and Wisconsin. Consultation and surveys for Diagnostic Radiology and Nuclear Medicine departments in Minnesota and Wisconsin. From July 1, 1973, to July 1, 1974. Estimated time involved: no university time is used – weekends or vacation time is used which averages 1 to 2 days per month off the campus.
- Allan D. Petersen, Associate Professor, Prosthodontics – Consultant services for Dr. R.W. Gould; consultations and fabrications of removable prosthodontics. Continuing. Estimated time involved: 2 days per month off the campus.
- Harold O. Peterson, M.D., Professor, Radiology – Consultant services for Bethesda Lutheran Hospital; consultant in Department of Radiology. From July 1, 1973, to June 30, 1974. Estimated time involved: approximately 8 hours a week or 4 days a month off the campus.
- Roy W. Pickens, Professor, Psychiatry – Consultant services for State Board of Pharmacy; Chairman of Advisory Council on Controlled Substances for the State Board of Pharmacy. Continuing Commitment. Estimated time involved: 1/2 day per month off the campus.
- Bruce L. Pihlstrom, Assistant Professor, Division of Periodontology – Consultant services for private dental office; dental practice. From October 1973 to October 1974. Estimated time involved: 2 days per month off the campus.
- Anthony R. Potami, Assistant to the Vice President for Health Sciences, Health Sciences – Consultant services for National Heart and Lung Institute. Financial consultant for review of Program Project Grant Applications. Continuous. Estimated time involved: 2 days per month off the campus.
- Kenneth J. Richter, Associate Professor, Oral Surgery – Consultant services for 3M Company; consultant – medical products division. From August 1973 to August 1974. Estimated time involved: 2 days per month on the campus and 6 days per month off the campus.
- Anthony D. Romano, Associate Professor and Chairman, Operative Dentistry – Consultant services for the public; professional dental care. Ongoing. Estimated time involved: 2 days per month off the campus.
- Pearl P. Rosenberg, Ph.D., Assistant Dean, Medical School – Consultant services for Minnesota Psychological Association – participant in making

- policy; board member. Continuing. Estimated time involved: 1st Monday of each month on the campus.
- Pearl P. Rosenberg, Ph.D., Assistant Dean, Medical School – Consultant services for American Group Psychotherapy Association. Purpose: to attend meetings as a member of the Research and Standards and Ethics Committee. Continuing. Estimated time involved: two meetings per year over the weekend: one in the Fall, October and one in February on the campus.
- Alan B. Rubens, M.D., Assistant Professor, Neurology – Consultant services for Minneapolis Veterans Administration Hospital, St. Paul Ramsey Hospital. Continuing. Estimated time involved: 1/4 day per month off the campus for Minneapolis Veterans Administration Hospital and 1/8 day per month off the Campus for St. Paul Ramsey Hospital.
- John J. Sauk, Jr., Associate Professor, Human and Oral Genetics – Consultant services for Children's Hospital of Michigan; oral pathology – genetics consultant. From January 1972 to December 1973. Estimated time involved: .1 day per month off the campus and .01 day per month on the campus.
- Edwin L. Schmidt, Professor, Microbiology/Soil Science – Consultant services for American Society for Microbiology. Chairman for the Conference Committee of the American Society for Microbiology (which will arrange regional meetings from time to time for the Society). From July 1, 1973, to June 30, 1978. Estimated time involved: 1 day per quarter on the campus and 8 days per year off the campus.
- Edwin L. Schmidt, Professor, Microbiology/Soil Science – Consultant services for National Science Foundation. Consultant to the Division of Biological and Medical Sciences; advisory panel for general ecology and ecosystem and analyses. From July 1, 1972, to June 30, 1974. Estimated time involved: 1-1/2 days per quarter on the campus and 6 days per year off the campus.
- William Schofield, Ph.D., Professor, Psychiatry – Consultant services for Office of Policy Analysis and Research, Secretary, Department of Health, Education and Welfare; advise the OPAR, Deputy Secretary for Health, on research studies designed to implement Section 222 of P.L. 92-603. From September 1973 to indefinite. Estimated time involved not to exceed 1 day per month.
- John J. Sciarra, M.D., Ph.D., Professor and Head, Obstetrics and Gynecology – Consultant services for National Medical Committee, Planned Parenthood-World Population; advising on medical aspects of family planning. From September 1, 1971, to present. Estimated time involved: 1 day five times a year off the campus.
- John J. Sciarra, M.D., Ph.D., Professor and Head, Obstetrics and Gynecology – Consultant services for Women's Hospital and Maternity Center of Chicago. Consultant for long range planning of clinical facilities now under construction. From September 1, 1973, to June 30, 1974. Estimated time involved: 2 days per month off the campus.
- Heddie O. Sedano, Associate Professor, Dentistry – Division of Oral Pathology – Consultant services for Normandale Community College; teaching Oral Pathology – Dental Hygiene. Including Fall quarter each academic year. Estimated time involved: 3 hours per week during one quarter only off the campus.
- Edward L. Seljeskog, M.D., Associate Professor, Neurosurgery – Consultant services for Minnesota Neurosurgery Society, President; Veterans Administration Hospital, Minneapolis. Attends annual and interim meetings;

- V.A. Hospital-Neurosurgical consultant. From July 1, 1974, to June 30, 1975. Estimated time involved: less than 1 day per month at V.A. Hospital and 2 days per year at Minnesota Neurosurgical Society off the campus.
- H.H. Serr, Professor, Dentistry – Consultant services for Private dental practice; dental care. From January 1974 to December 1974. Estimated time involved: 3 days per month off the campus.
- Leon Singer, Professor, Biochemistry – Consultant services for Barnangens Vademecum, Inc.; as consultant, adviser. From January 1, 1974 to January 1, 1975 (indefinite). Estimated time involved: less than 1 hour (average 0.3) per month on the campus, and not more than 1 hour per month off the campus.
- Lloyd K. Sines, Ph.D., Associate Professor, Psychiatry, Health Care Psychology – Consultant services for Tri-County Mental Health Clinic; psychological consultation. From January 1, 1966, to indefinite. Estimated time involved: 3 days per month off the campus.
- David G. Smith, M.D., Assistant Professor, Therapeutic Radiology – Consultant services for Veterans Administration Hospital; attendance at Ear, Nose, and Throat Clinic with recommendations for radiotherapy to be used in cancer patients. From September 1973 to indefinite. Estimated time involved: 2 half-days per month off the campus.
- Chang Won Song, Ph.D., Assistant Professor, Therapeutic Radiology – Consultant services for Veterans Administration Hospital, lecturer. From January 1971 to continuous. Estimated time involved: 1 hour per month on the campus.
- Dorothy R. Sundberg, Professor, Laboratory Medicine and Pathology and Anatomy – Consultant services for Editorial Board of the Proceedings for Experimental Biology and Medicine. From 1966 to indefinite. Estimated time involved: probably 1 day per month on and off the campus.
- Dorothy R. Sundberg, Professor, Laboratory Medicine and Pathology and Anatomy – Consultant services for Editorial Board of the Proceedings for Experimental Biology and Medicine. Continuing. Estimated time involved: probably 1 day per month on the campus and off the campus.
- Joo Ho Sung, Professor, Neurology and Pathology – Consultant services for Minneapolis V.A. Hospital; a. Teaching in neuropathology to the residents in pathology and neurology; b. Offering clinicopathological conferences to the staff, trainees, and students. From October 1, 1973, to open. Estimated time involved: 2 days per month off the campus.
- Joo Ho Sung, Professor, Neurology and Pathology – Consultant services for St. Paul Ramsey Hospital; a. Teaching in neuropathology to the residents in pathology and neurology; b. Supervising the residents in neuropathological examination; c. Offering clinicopathological conferences to the staff, trainees and students. From October 1, 1973, to open. Estimated time involved: 2 days per month off the campus.
- Travis I. Thompson, Professor, Psychiatry – Consultant services for Faribault State Hospital; consultation on behavior modification programs for retarded clients. Continuing commitment. Estimated time involved: approximately 1 day per month off the campus.
- Travis I. Thompson, Professor, Psychiatry – Consultant services for Center for Behavior Modification; teaching. From 1972 to open ended. Estimated time involved: 3 – 2 day workshops per year, 1 day program consultation per year off the campus.
- Travis I. Thompson, Professor, Psychiatry – Consultant services for Center

- for Behavior Modification; member of the Board of Directors. From 1972 to indefinite. Estimated time involved: 4 - 2 hour meetings annually.
- Travis I. Thompson, Professor, Psychiatry - Consultant services for United Cerebral Palsy Day Activity Center; Behavior modification programs for retarded children. From 1972 to open ended. Estimated time involved: approximately 3-4 days per year off the campus.
- Michael J. Till, Associate Professor, Chairman, Division of Pediatric Dentistry, Pediatric Dentistry - Consultant services for Minnesota State Services for Crippled Children; pedodontist cleft palate team (consultant). From October 1, 1973, to September 30, 1974. Estimated time involved: 1/2 day per month off the campus.
- Helen M. Tuchner, Director, Dental Assisting - Consultant services for American Dental Association, Council on Dental Education. Consultant Review Dental Assisting Programs to determine their accreditation status. From October 1973 to November 1974. Estimated time involved: 1/2 day per month off the campus.
- Robert Veninga, Ph.D., Assistant Professor and Assistant Dean, School of Public Health - Consultant services for Probation Services Council of Illinois. Serving as a resource person on Conference on Communication in Management. From March 1-2, 1974, to April 5, 1974. Estimated time involved: 2 days in March 1974 and 1 day in April 1974.
- Daniel E. Waite, M.D., Professor and Chairman, Dentistry - Division of Oral Surgery - Consultant services for American Dental Association, American Society of Oral Surgeons, American Board of Oral Surgeons, and Graceland College. Consultant, ADA Council on Dental Education and Hospital Dentistry Editorial Board for American Society of Oral Surgeons; Advisory Board and Examiner for American Board of Oral Surgeons; Board of Trustees, Graceland College; Veterans Administration Hospital of Minneapolis. From 1973-74 to indefinite. Estimated time involved: American Dental Association - 2 days per year off the campus; American Society of Oral Surgeons - 2 days per year off the campus; American Board of Oral Surgeons - 7 days per year off the campus; Graceland College - 2 days per year off the campus; and V.A. Hospital of Minneapolis: 5 days per year off the campus.
- Paul O. Walker, Assistant Professor, Pediatric Dentistry - Consultant services for Minneapolis Department of Public Health; professional consultant. From January 1974 to December 1974. Estimated time involved: 1-1/2 to 2 days per month off the campus.
- Wentworth Quast, Professor, Psychiatry - Consultant services for St. Paul Ramsey Hospital; Child Development Section; consulting clinical child psychologist. From 1 January 1966 to indefinite. Estimated time involved: 2 days per month off the campus.
- Wentworth Quast, Professor, Psychiatry - Consultant services for Forest Lake Area Public Schools, District #831. Consulting clinical child psychologist. From January 1, 1967, to present. Estimated time involved: 2 days per month off the campus.
- Leonard G. Wilson, Professor and Head, History of Medicine - Consultant services for American Council of Learned Societies. Associate Editor of the *Dictionary of Scientific Biography*. From October 1964 to the completion of the *Dictionary*. Estimated time involved: equivalent of one day per month on the campus and one Editorial Board meeting per year at New York City.

- Leonard G. Wilson, Professor and Head, History of Medicine – Consultant services for National Science Foundation. History and Philosophy of Science Advisory Panel. From September 1973 to June 1975. Estimated time involved: 1/2 day per month on the campus and 1/4 day per month off the campus.
- Leonard G. Wilson, Professor and Head, History of Medicine – Consultant services for Journal of the History of Medicine and Allied Sciences Inc. Editor, Journal of the History of Medicine and Allied Sciences. From January 1, 1974 to December 31, 1977. Estimated time involved: 2 days per month on the campus.
- R.B. Winter, M.D., Associate Professor, Orthopedic Surgery – Consultant services for Minnesota Mining and Manufacturing; rendering of advice regarding orthopedic equipment. From January 1, 1974, to January 1, 1975. Estimated time involved: 4 evenings per year.
- Robert D. Wirt, Professor, Psychiatry – Consultant services for Veterans Administration Hospital; consultation with psychiatric residents and psychology interns concerning treatment of patients; consultation with staff concerning training, service, and research programs. From July 1, 1973, to indefinite. Estimated time involved: 1/2 day per week off the campus.
- Carl J. Witkop, Jr., M.D., Professor and Chairman, Human and Oral Genetics – Consultant services for Ntn. Institutes of Health, NIDR, and Special Genetics Study Section; site visitor on research grants and genetics centers. From September 1973 to December 31, 1974. Estimated time involved: 0.5 days per month off the campus.
- Carl J. Witkop, Jr., M.D., Professor and Chairman, Human and Oral Genetics – Consultant services for American Academy of Oral Pathology, President elect. From December 31, 1973, to December 31, 1974. Estimated time involved: 0.25 days per month off the campus.
- Francis S. Wright, M.D., Associate Professor, Neurology – Consultant services for St. Paul Ramsey Hospital. From July 1, 1973, to ongoing. Estimated time involved: 2 days per month off the campus.
- Douglas H. Yock, Professor, Division of Crown and Bridge – Consultant services for Veterans Administration Outpatient Dental Clinic Hospital; primarily for assistance in the examination and treatment planning of difficult and unusual Restorative Dentistry problems for Veterans. From July 1, 1973, to July 1, 1974. Estimated time involved: 1/2 day per month off the campus.
- Edmond J. Yunis, Professor, Laboratory Medicine and Pathology – Consultant services for Veterans Administration Hospital; clinical laboratory consultations dealing with research, manuscripts and lectures. Continuing. Estimated time involved: 2 days per month off the campus.
- Hussein A. Zaki, Associate Professor, Periodontology – Consultant services for Normandale Junior College. Teaching periodontology and preventive dentistry. From September 19, 1973, to November 28, 1973. Estimated time involved: 2 days per month off the campus.
- Ben G. Zimmerman, Professor, Pharmacology – Consultant services for Merit Review Board in Cardiovascular Studies; to review grant applications. From January 1, 1973, to indefinite. Estimated time involved: 1 day per year on the campus and 2 days per year off the campus.

#### *Veterinary Medicine*

- Walter J. Mackey, D.V.M., Assistant Professor, Veterinary Biology – Consultant services for International Biologics, Inc. To offer advice and consul-

tation on the preparation of anatomical teaching aids. From January 1, 1974, to indefinite. Estimated time involved: 1/2 day per month on the campus and 1/2 day per month off the campus.

*University of Minnesota, Duluth*

Donald Davidson, Jr., Associate Professor, Geology – Consultant services for Exxon Minerals. Geological Evaluation of properties and map compilation. From February 1, 1974, to June 15, 1974. Estimated time involved: 1 day per month on the campus and 1 day per month (weekend) off the campus.

Ruth A. Porisch, Instructor, School of Social Work – Consultant services for Minnesota Public Health Association – Dr. Ellen Fifer; Chairman of Planning Committee, Minnesota Public Health Association State Convention. Member of the Legislative Committee. From January 1974 to September 1974. Estimated time involved: 4 days per month off the campus.

John N. Ringsred, Assistant Professor, Industrial Education – Consultant services for Duluth Scientific; consultation and design of new products. From January 18, 1974, to indefinite. Estimated time involved: amount of time undetermined, but will be less than maximum permitted.

John C. Voss, Instructor, Industrial Education – Consultant services for Supreme Tool, Inc. President (advisory, bidding, etc.). From January 1 to December 31. Estimated time involved: 4 days per month off the campus.

*University of Minnesota, Waseca*

Robert R. Pickert, Instructor, Physical Education and Student Affairs – Consultant services for KOWO Radio, interviewer for college and high school sports. From January 1, 1974, to December 31, 1974. Estimated time involved: approximately 1 hour per month off the campus.

*College of Education*

Mary K. Hiniker, Instructor, Art Education – Consultant services for Institute of Child Development; program development, supervision, hiring of teachers and assistants for Saturday morning art classes for children. From January 5, 1974, to March 9, 1974. Estimated time involved: 2 days per month on the campus.

*Medical Sciences*

David E. Eifrig, M.D., Associate Professor, Ophthalmology – Consultant services for Veterans Administration Hospital; ophthalmology consultant. From July 1, 1973, to June 30, 1974. Estimated time involved: 4 two-hour periods per month off the campus.

**ADDENDUM TO NONCAMPUS SERVICE REQUESTS**

March 1974

Abrahamson, Dean E., Associate Professor and Chairman, All-University Council on Environmental Quality, School of Public Affairs and CURA – Consultant services for United States Government, member, Consumer Advisory Committee to the Federal Energy Office. From December 12, 1973, to quote the Federal Register notice: "The committee is expected to continue beyond the foreseeable future." Estimated time involved: unpredictable. To date there have been two, one-day meetings of the



- committee – both in Washington. In addition, there is considerable reading, but most of which is material that I would be reading anyway in line with my teaching and research responsibilities.
- Abrahamson, Dean E., Associate Professor and Chairman, All-University Council on Environmental Quality, School of Public Affairs and CURA – Consultant services for Scientists' Institute for Public Information. From April 10, 1973, to open. Estimated time involved: less than 1 day equivalent per year on campus, annual two-day board meeting usually in summer off campus.
- Abrahamson, Dean E., Associate Professor and Chairman, All-University Council on Environmental Quality, School of Public Affairs and CURA – Consultant services for Ford Foundation Energy Policy Project. From April 12, 1972, to Summer 1974. Estimated time involved: variable, could be 1 or 2 days per week now because of the number of drafts to review and comment on, and board meetings, 1 or 2 days, approximately quarterly.
- Abrahamson, Dean E., Associate Professor and Chairman, All-University Council on Environmental Quality, School of Public Affairs and CURA – Consultant services for State of Minnesota. From November 16, 1973, to open. Estimated time involved: unpredictable, to date, one, half-day meeting.
- Abrahamson, Dean E., Associate Professor and Chairman, All-University Council on Environmental Quality, School of Public Affairs and CURA – Consultant services for Natural Resources Defense Council, Inc. From September 12, 1973, to open. Estimated time involved: would not exceed 1 day on campus, equivalent per academic quarter, off campus, quarterly, 1 day.
- Abrahamson, Dean E. Associate Professor and Chairman, All-University Council on Environmental Quality, School of Public Affairs and CURA – Consultant services for *Environment* Magazine. From January 1973 to open. Estimated time involved: perhaps equivalent of 1 day per month reading manuscripts on campus, and one, one or two day meeting per annum, usually in summer, off campus.
- DiAngelis, Anthony J., Assistant Professor, Health Ecology – Consultant services for Indian Health Board of Mpls., Inc. From July 1973 to present. Estimated time involved: 4 days per month off campus.
- Goltz, Robert W., Professor, Dermatology – Consultant services for U.S. Air Force. From December 1973 to indefinite. Estimated time involved: one visit per year (approx. 1/6 day per month).
- Goltz, Robert W., Professor, Dermatology – Consultant services for Vietnam Medical School Project – AMA. From December 1973 to December 1975. Estimated time involved: one day per month off campus.
- Goltz, Robert W., Professor, Dermatology – Consultant services for American Medical Association. From December 1973 to December 1975. Estimated time involved: 1/2 day per month off campus.
- Goltz, Robert W., Professor, Dermatology – Consultant services for American Academy of Dermatology. From December 1973 to December 1976. Estimated time involved: 1/6 day per month.
- Goltz, Robert W., Professor, Dermatology – Consultant services for Association of Professors of Dermatology. From December 1973 to December 1974. Estimated time involved: 1 day per month on campus.
- Goltz, Robert W., Professor, Dermatology – Consultant services for American Board of Dermatology. From December 1973 to December 1978. Estimated time involved: 1 day per month, both on and off campus.

- Khan, Faiz M., Assistant Professor, Therapeutic Radiology – Consultant services for Veterans Administration Hospital. From July 1, 1971, and continuous. Estimated time involved: 4 days per month off campus.
- Markland, A. Colin, Professor, Urologic Surgery – Consultant services for Veterans Administration Hospital. From January 1, 1974, to December 31, 1974. Estimated time involved: undecided at this time.
- Markland, A. Colin, Professor, Urologic Surgery – Consultant services for Hennepin County General Hospital. From January 1, 1974, to December 31, 1974. Estimated time involved: undecided at this time.
- Najarian, John S., Professor and Head, Surgery – Consultant services for National Institute of Health. From December 1973 to continuous. Estimated time involved: 1/3 day per month off campus.
- Najarian, John S., Professor and Head, Surgery – Consultant services for The Transplantation Society. From 1971 to continuing. Estimated time involved: 1/12 day per month off campus.
- Najarian, John S., Professor and Head, Surgery – Consultant services for Veterans Administration Hospitals. From December 1973 to continuing. Estimated time involved: 1/6 day per month off campus.
- Najarian, John S., Professor and Head, Surgery – Consultant services for Sloan-Kettering Institute for Cancer Research. From December 1973 to continuing. Estimated time involved: 1/4 day per month off campus.
- Najarian, John S., Professor and Head, Surgery – Consultant services for National Football League. From December 1973 to continuing. Estimated time involved: 1/12 day per month on campus.
- Overmier, James Bruce, Professor, Psychology – Consultant services for "Learning and Motivation" (a scientific journal). From June 1973 to open. Estimated time involved: 4 days per month on campus.
- Porisch, Ruth A., Instructor, School of Social Work – Consultant services for Twin Cities International Program. From November 1973 to November 1976. Estimated time involved: 1/16 day per month off campus.
- Porisch, Ruth A., Instructor, School of Social Work – Consultant services for St. Louis County Welfare Department. From November 1973 to November 1976. Estimated time involved: 1 evening per month off campus.
- Prem, Ronald A., Professor, Obstetrics & Gynecology – Consultant services for U.S. Army Reserve. From July 1, 1973, to June 30, 1974. Estimated time involved: 1/2 day per month off campus.
- Wallace, Neil, Associate Professor, Economics – Consultant services for Federal Reserve Bank of Minneapolis. From January 1973 to indefinite termination. Estimated time involved: 4 days per month off campus.
- Wallace, Neil, Associate Professor, Economics – Consultant services for Independent School District #281 (Robbinsdale). From June 1973 to June 1974 unless re-elected. Estimated time involved: approximately 1 evening per week off campus.
- Zimmerman, Shirley, Instructor, Assistant to Director, Continuing Education in Social Work – Consultant services for Interstudy. From January 1, 1974, to June 30, 1974. Estimated time involved: 3-4 days per month off campus.

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

Regent Cina further reported that the committee had heard infor-

mation presented by Dr. Roy Richardson, Personnel Officer, regarding the graduate assistant election which would be held on April 5, 1974. Regent Cina stated that the results of this election would be mailed to the Regents.

Regent Cina also reported that a discussion had been held in the committee meeting relative to the Affirmative Action Program at the University. Regent Wenda Moore requested that the Director of the Affirmative Action Office organize for the next committee meeting a breakdown, by college and unit, of where the University is in terms of the Affirmative Action Program.

#### REPORT OF THE HEALTH SCIENCES COMMITTEE

Regent Krenik, Chairman of the Health Sciences Committee, reported to the Board that the committee had spent a good deal of time discussing alternatives concerning the governing board of the University Hospitals. One option discussed was taking the University Hospitals out from under the umbrella of the Board of Regents, and he reported that the conclusion was that this wasn't a viable alternative given the various educational demands imposed upon the University Hospitals and also the research that was being done at the hospitals. The second option would be to establish a structure for hospital governance which would meet accreditation and other requirements but retain the hospital as a unit of the University.

Discussion was held on three alternative governance structures possible under the second option and the committee decided that two of the alternatives were not workable. He reported that the committee was not ready at this time to come to the Board with a concrete decision on this item and that further discussion on a possible governance structure would be held next month.

Regent Krenik then reported that the committee talked about the B/C Unit of the Health Sciences Complex, and he presented the following resolution for approval — such resolution to more clearly state the position of the University in its request for a renewal of the certificate of need for Health Sciences Unit B/C:

#### RESOLUTION

##### Health Sciences B/C Unit

##### (Health Care Clinics, Certificate of Need)

- (1) That 156 examination rooms be planned as finished space at the present time. Additional planned clinic space will be shelled, and the University will apply for an additional Certificate of Need before completion of all or a part of the remaining clinic space.

- (2) That the University commits itself to the establishment of an Advisory Board whose responsibilities shall be to advise the administration of University Hospitals regarding the delivery of health care services as these relate to residents of the metropolitan area. This Advisory Board would be appointed by the Board of Regents and would include a majority who are not providers of health care.
- (3) That the University commits itself to expand the programmatic, fiscal, and faculty support now associated with the existing Community-University Health Care Clinic and to develop and support, within the parameters of quality education, at least one additional project in the metropolitan area to demonstrate the feasibility of urban, comprehensive, community-based health clinics for all age groups. Educational programs in both the existing CUHCC and the additional clinic will be designed as approved courses with credit for students who select this option from specialty areas other than Family Practice. These educational experiences will be available for all students.
- (4) That the University agrees to locate the new comprehensive health clinic as noted in 3 above in consultation with the Metropolitan Health Board and with the approval of the Metropolitan Council. The community served will be represented on the board governing such clinics, recognizing that responsibility for maintenance of high quality of service and training must rest with the University.
- (5) The University endorses and supports the principle of health planning and pledges its support and cooperation with the Metropolitan Health Board; the University will fully cooperate in Health Manpower studies with other agencies and with the Metropolitan Health Board; the University will follow the policies of the Health Chapter of the Metropolitan Development Guide as a guide to our role in the delivery of health care to citizens of the metropolitan area, consistent with the education and research roles of the University; the University also pledges itself to the continued use of existing facilities (where such facilities meet the criteria of quality health care and the needs of the University's educational programs).

Discussion was held on the resolution, and after discussion, a motion was made, seconded, and unanimously passed approving the resolution.

#### REPORT OF THE PHYSICAL PLANT AND INVESTMENTS COMMITTEE

Regent Thrane, Chairman of the Committee, presented the following recommendations for approval:

- (a) Approve the Investments Transactions Report covering Endowment Funds, the Group Income Pool, and Temporary Investments for the month of January, 1974;
- (b) Approve the construction of a sports equipment storage building, West Bank Athletic Fields;
- (c) Approve the proposal for the construction of greenhouses and headhouse at the Landscape Arboretum, Excelsior;
- (d) Approve the proposal for the Duluth Science Building Remodeling and Energy Conservation Report;
- (e) Approve the purchase of land at the Northwest Experiment Station, Crookston;
- (f) Approve the remodeling of the Bruce Publishing Building;
- (g) Approve the addition of a new boiler for the St. Paul Campus Heating Plant that will meet the Pollution Control Agency regulations, Phase II, Minneapolis and St. Paul.

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

Regent Thrane further reported that two items had been added to the agenda, and that discussion had been held on the Facilities Utilization Study, Duluth, and the renovation and remodeling of Coffman Memorial Union.

The Physical Plant and Investments Report is filed supplement to the minutes, No. 21,043.

#### REPORT OF THE STUDENT CONCERNS COMMITTEE

Regent Utz, Chairman of the Committee, reported that the committee had heard an interesting and very important presentation on the University Health Service Policies and Programs from Dr. Paul Rupprecht, Director of the University Health Service, and members of his staff. He stated that they also heard reports from the coordinate campuses relative to their health service and how they are effective at those campuses.

He further reported that they had heard a progress report from Vice President Cashman on the child care center and that a proposal can hopefully be completed and presented to the committee for approval at the April meeting.

Regent Utz also reported that the item on exceptions to non-resident tuition was delayed because of time constraints and would be heard at the April meeting of the committee.

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At this point, Regent Sherburne corrected a news release stating that two people had declined the offer for the Presidency of the University of Minnesota. He stated that there were 12 people that the Regents were proceeding to talk with and that out of the 12, two are not available. He emphasized that an offer has not been made to any of the 12 under consideration by the Regents' Presidential Search Committee.

Regent Andersen then announced that President Malcolm Moos would be leaving the country that evening to go to England where he has been asked to speak at Oxford to members of the Parliament from all parties on the subject "Responsibility of Governments, Legislatures and the Media to the Public." The Regents wished President Moos a safe journey and asked that he give them a full report upon his return.

Voted to adjourn.

DUANE A. WILSON, Secretary