

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

BOARD OF REGENTS MEETING

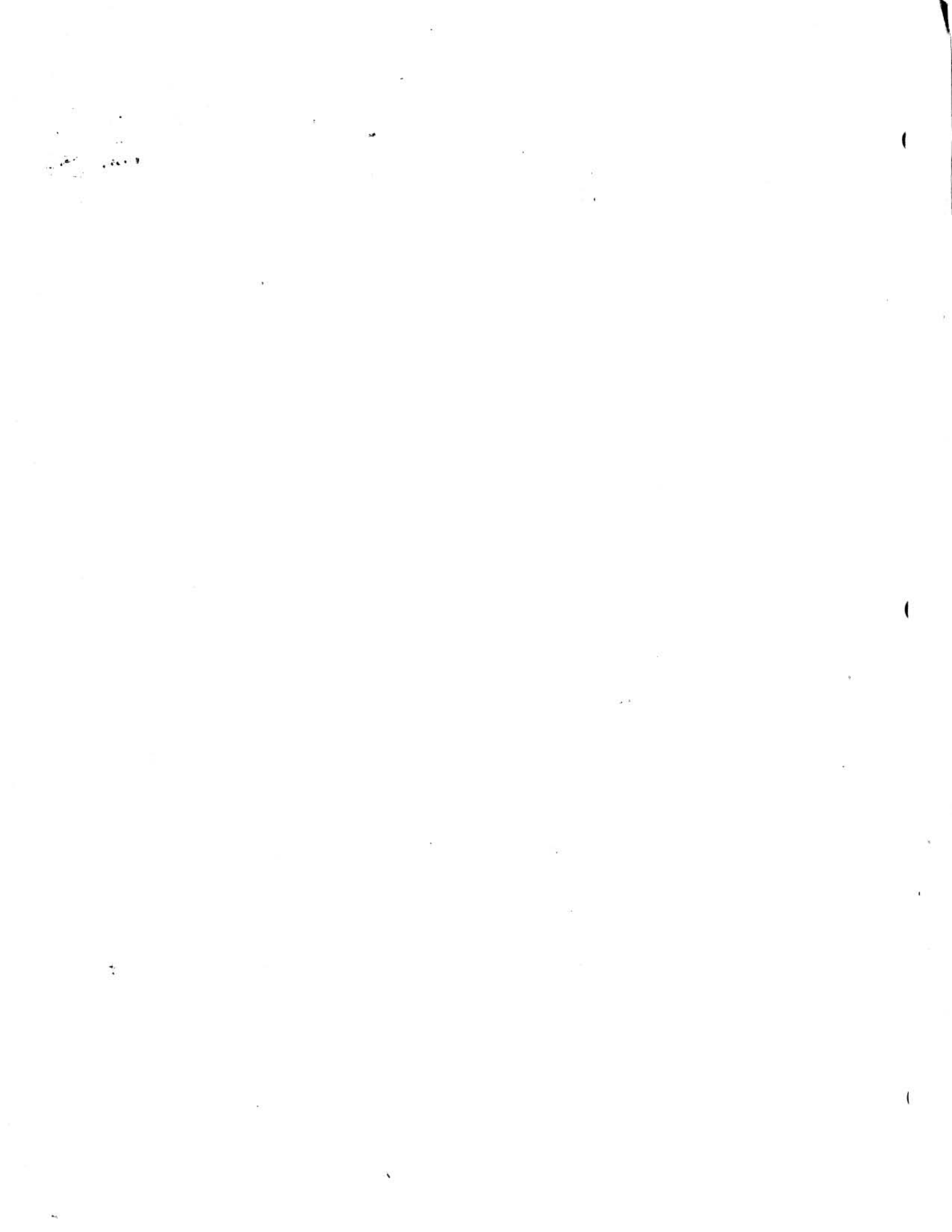
AND

REGENTS COMMITTEE MEETINGS

May 12-13, 1977

Office of the Board of Regents

220 Morrill Hall



UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Minutes of the Board of Regents Meeting
and Regents Committee Meetings

May 12-13, 1977

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UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Special Physical Plant and Investments Committee

May 12, 1977

A special meeting of the Physical Plant and Investments Committee of the Board of Regents was held on Thursday, May 12, 1977, at 10:10 a.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Lee, presiding; Regents Goldfine, Krenik, Lebedoff, McGuiggan, Peterson, Schertler, and Unger.

Staff present: Acting Vice President Brown and Deputy Vice President Hueg; Messrs. Ausen, Fulop, Hewitt, Huston, LeMay, Linck, Matson, Robb, Sahlstrom, Tall, Tierney, and Wilson.

Student Representatives present: Don Bruce and Allen Starke.

Discussion was held on the agricultural experiment stations of the University of Minnesota relative to the management and operation of the stations. The stations reviewed were: Rosemount Agricultural Experiment Station; North Central School & Experiment Station, Grand Rapids; Northwest Experiment Station, Crookston; Southern Experiment Station, Waseca; Southwest Experiment Station, Lamberton; and, West Central Experiment Station, Morris.

Dr. Keith Huston, Director of the Agricultural Experiment Station in St. Paul, presented slides showing the types of plot lands and research experiments taking place at the stations, along with slides showing the buildings at each location.

Regent Lee inquired what kind, if any, income the University derives from patents on the experiments that are perfected at the University. Deputy Vice President Hueg stated that the general feeling is that these developments have come from public funds and very little, if any, income is derived from these experiments that goes to the University. He pointed out that in the case of ERA wheat, when a seed crop such as this can be reproduced so easily, it is very difficult to patent.

Regent Krenik inquired whether or not there were any safeguards that would prevent someone from using a great deal of public funds to develop a product and then leave the University and enter private business and receive substantial income from the knowledge gained at the University.

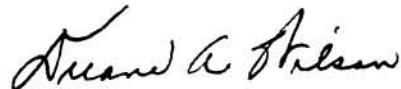
Deputy Vice President Hueg commented that this was a gamble taken, and safeguards to prevent this from happening were very difficult to devise.

During the discussion, and after the presentation of the Branch Experiment Stations, several Regents present asked about the future needs of the research program to meet domestic and world food needs. It was suggested that Deputy Vice President Hueg and his administration develop a proposal for discussion in the fall on research, teaching and extension programming to achieve these goals.

Regent Lee instructed members of the committee and other members of the Board of Regents present to review the Land Holdings Inventory book and suggest items for review at future meetings.

After discussion, the committee agreed to review the other University land holdings and installations under the jurisdiction of Deputy Vice President Hueg, and the Rosemount Research Center.

Voted to adjourn at 12:00 noon.



DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Physical Plant and Investments Committee

May 12, 1977

A meeting of the Physical Plant and Investments Committee of the Board of Regents was held on Thursday, May 12, 1977, at 1:20 p.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Lee, presiding; Regents Goldfine, Krenik, Lebedoff, Peterson, and Sherburne.

Staff present: Vice President Kegler, Deputy Vice President Hueg, and Acting Vice President Brown; Messrs. Carlson, Heller, Hewitt, Imholte, LeMay, Linck, Sahlstrom, and Tall.

Student Representatives present: Don Bruce and Allen Starke.

INVESTMENTS ACTIVITY REPORT

The committee reviewed the Investments Activity Report for March, 1977.

REQUISITIONS, JOURNAL VOUCHERS AND
TRANSFERS OF FUNDS

The committee reviewed the requisitions, journal vouchers and transfers of funds as presented in the docket materials. After discussion, the committee voted unanimously to recommend approval of the items.

CANCELLATION OF OUTSTANDING PAYROLL/
EXPENSE CHECKS, 1971-72

After discussion, the committee voted unanimously to recommend approval of the cancellation of outstanding payroll and expense checks for 1971-72.

REFUNDING OF MINNEAPOLIS APARTMENT BONDS OF 1974
AND STUDENT UNION REMODELING BONDS OF 1974

Acting Vice President Brown reported that in 1974, in order to remodel Coffman Union and to construct the Como Married Student Housing

project, the University sold bonds to finance these projects. The rental from the student housing operation and a portion of the \$5.00 per student per quarter student services fee for union expansion and remodeling was pledged to pay off the debt. The bonds were sold at the height of the market in terms of interest rates. The interest rate was subsidized by the Housing and Urban Development (HUD) program under a title which encouraged the construction of dormitories and facilities on campuses. The interest rate at the time was 8-3/4%, with HUD paying everything over 3%. The interest rates have come down dramatically since 1974, he stated, and unfortunately in the case of bonds it is more difficult to simply refinance at the current rate of interest. There were no call provisions in the bonds, and so the bonds will have to be paid off through their maturity, which originally was 38 years.

A technique has come into practice in the investment community called advance refunding. The savings from such a refunding to the University would be a little over \$2 million. The savings would ultimately go to the students, either in the form of a reduction in the amount of money necessary for union remodeling, or in the form of lower rental rates for the married student housing project.

Regent Goldfine inquired whether or not there were any other bonds that the University could redeem for a lower interest rate. Acting Vice President Brown responded that all issues of bonds are continually reviewed and related to current interest rates, and that there was no advantage to redeeming any of them presently, but the review will continue and if conditions become advantageous to use the advance refunding technique, it will be recommended.

After further discussion, Regent Sherburne moved approval to recommend the proposed resolution on advance refunding of Minneapolis Apartment Bonds of 1974 and Student Union Remodeling Bonds of 1974. The motion was unanimously passed by the committee.

PROPERTY SALE TO CROOKSTON JOBS, INC.

Assistant Vice President Hewitt informed the committee that negotiations with Crookston Jobs, Inc. were completed, and an option agreement was executed to sell to Crookston Jobs Incorporated 101.70 acres of land for \$300,000.

NEW HOUSING PLANNING, CROOKSTON AND WASECA

Discussion continued on planning for new housing at Crookston and Waseca. Acting Vice President Brown presented the proposed resolution:

"Resolved, that on the recommendation of the Acting Vice President for Finance and the President, the appropriate administrative officers are directed to expedite the study of additional housing needs for the University of Minnesota Technical College, Crookston, and the University

of Minnesota Technical College, Waseca, and to submit to the committee at its June 1977 meeting recommendations for the provision of such student housing, subject to: (1) a positive recommendation from the Student Concerns Committee of the Board citing the need for such additional housing; (2) a determination that such a project is financially viable; (3) a determination that, assuming Board approval of the project at the June meeting, the student housing project at Crookston would be completed no later than September 1, 1977, and the student housing project at Waseca no later than January 1, 1978, and (4) a review of the proposed projects by the Chairman of the Senate Finance Committee and the Chairman of the House Appropriations Committee as required by Statute.

"Further resolved, that if prior to the June meeting, it is determined that all of these conditions have been met and that the administration's recommendation is to be that such student housing should be provided, that the Acting Vice President for Finance is authorized and directed to begin preliminary planning for such construction, but no irrevocable commitments may be made prior to the final approval by the Board."

Regent Peterson moved adoption of the resolution, and Regent Goldfine seconded the motion. Student Representative Allen Starke asked the reason for different completion dates on construction at Waseca and Crookston. Acting Vice President Brown responded that because of the nature of the institution at Crookston, the highest demand for on-campus housing appears in the fall quarter, with vacancies occurring in the winter and spring quarters. If construction cannot be completed by fall, 1977, there may be no need to build new housing facilities for the campus during the academic year. At Waseca, however, because that institution operates on more of a four-quarter basis, construction could possibly be completed by a later date and still fulfill the demand for on-campus housing. Acting Vice President Brown stated that the difference in dates did not indicate one was more urgently needed than the other.

After discussion, the committee voted unanimously to recommend approval of the resolution.

CONSTRUCTION OF CONCRETE STAVE SILO NORTHWEST EXPERIMENT STATION, CROOKSTON

Acting Vice President Brown introduced a resolution to construct a 24' x 70' concrete stave silo at the Northwest Experiment Station, Crookston. The proposed funding would be generated by station income. Bids will be invited on a leasing arrangement with intent to own in five or seven years.

Discussion was held on the method of financing the construction of the silo. After discussion, the committee voted to recommend approval of the resolution, with an amendment to explore alternative methods of funding. Acting Vice President Brown indicated he would rewrite the resolution to include the amendment and present it to the Board of Regents for final approval.

TRANSIT BUS CONTRACT

Acting Vice President Brown, and Assistant Vice President C. Luverne Carlson, briefed the committee on the transit bus contract with the Metropolitan Transit Commission (MTC). Mr. Carlson indicated that the contract was negotiated at a favorable rate because of a federal subsidy. Mr. Carlson further explained that there was some recent interest in bidding for the control by other bus companies, but that the subsidy would be lost in a bidding process and that for the present, the administration planned to continue to negotiate the contract.

HEALTH SCIENCES COMPUTER PURCHASE PROCESS

Acting Vice President Brown informed the committee that the University has been attempting to secure a replacement computer for the Health Sciences Research Computer System. The acquisition of the computer system is now proceeding through negotiation after all bids received under competitive bidding procedures had to be rejected due to nonconformity with the specifications. Procedures for this process are established for state purchases of electronics data processing equipment in similar circumstances by M.S. 1976, Section 16.07, subdivision 14, and the University will generally follow those procedures.

LIABILITY INSURANCE REVIEW/SELF-INSURANCE STUDY

Acting Vice President Brown reported that a year ago in August the University purchased and put in place a comprehensive general liability insurance program. This program was established in response to the University's loss of sovereign immunity. He stated that he has testified in hearings before the Legislature over the last few months on this subject, and requested their approval for funding a portion of the premiums. The University will receive half a million dollars per year in its appropriations to help assist with this program. However, he stated that both the House Appropriations Committee and the Senate Finance Committee suggested that it would be appropriate for the University to look at self-insurance mechanisms. There is a rider currently in the conference bill that requires the University to report back to the Legislature in January 1978, with a report dealing with the exploration of self-insurance mechanisms for the University of Minnesota.

He reported that there are three viable alternatives for self-insurance:

1. The establishment of appropriate reserves within the University's own accounts;
2. The creation of a "trusteed" set of accounts probably administered by a bank; and
3. The creation of a captive insurance company based either domestically or offshore.

Mr. Brown referred to a memorandum prepared by the University's consultants, Alexander & Alexander, which describes the rationale, principles, and assumptions which might lead an organization to establish a captive insurance company.

He pointed out that the first alternative is at the present time not a viable solution in that it would not allow us to recover the cost of the program from third party reimbursers who pay the bulk of patient fees at the hospital. The second alternative has recently been authorized by the Department of Health, Education and Welfare as an acceptable self-insurance mechanism, and this alternative is being very carefully explored to determine whether it is a viable mechanism for the creation of a self-insurance program. The third alternative is a fairly well understood and predictable mechanism for administering a self-insurance program.

Mr. Brown informed the committee that this item was before the committee for information at this time, but in order to meet an August 1 renewal date, such a recommendation will have to be acted on at the June meeting. A recommendation will be presented to the Physical Plant and Investments Committee in June for approval by the Board of Regents.

FINANCING - HEARING CLINIC, UNIT B/C

Acting Vice President Brown presented a Memorandum of Agreement to which Regents of the University of Minnesota, the University of Minnesota Foundation, and the Lions Multiple District 5M Hearing Foundation are parties. This agreement is intended to establish the Lion's International Hearing Center for the general purposes of meeting the needs of hearing impaired persons through service, teaching, and research.

The Lions agree to provide \$1,600,000 to the University to be paid over a three-year period for purposes of assisting in the construction and equipping of the center, and have asked that the University agree to initially fund this project so construction can begin immediately. Pledges will be made to the Lions and handled through the University of Minnesota Foundation for repayment of the debt to the University. Mr. Brown informed the committee that in June he would present a resolution authorizing the appropriate administrative officers to arrange a bank loan for the construction of this center, and the loan would be drawn down as pledges were delivered. He pointed out that the University would not be committed to any portion of the project that wasn't fully guaranteed by pledges from the Lions.

STEVENS COUNTY PROPERTY EXCHANGE FOR AIR RIGHTS OVER THE WASHINGTON AVENUE BRIDGE

Assistant Vice President Hewitt reported that the Minnesota Highway Department was in need of certain University-owned parcels of land to complete the construction of the Highway 59 bypass at Morris, and that the University was negotiating with the Highway Department for an even

exchange of those lands for air rights over the Washington Avenue Bridge in Minneapolis in connection with the construction of the West Bank Union. It has been determined that the exchange is of equal value.

He further reported that in 1976 the Legislature appropriated \$155,000 to the University for the construction of the Morris Campus Entrance Road. An agreement has now been reached with the Minnesota Department of Highways to include the construction of the Campus Entrance Road in the Highway 59 bypass project.

After discussion, the committee voted unanimously to recommend approval of the following resolution:

"Resolved, that on the recommendation of the Acting Vice President for Finance and the President, the appropriate administrative officers are authorized to execute the transfer of certain parcels of University property (totaling approximately 15 acres) in Stevens County, Minnesota to the State of Minnesota for Highway expansion purposes in exchange for air rights over the Washington Avenue Bridge.

"Further resolved, that the appropriate administrative officers are authorized to negotiate and execute an agreement with the Minnesota Highway Department to include the construction of the Morris Campus Entrance Road in the Highway 59 By-Pass project, using funds appropriated by the 1976 Minnesota Legislature for this purpose."

CONTRACT AWARDS

The committee reviewed contract awards for construction, other than low bidder, and sole source procurement.

STUDENT PARKING

Student Representative Don Bruce, in reference to the earlier discussion on the bus transit contract, pointed out that the number of riders of this system was comparatively small compared to the number of students who must drive to school every day, and that parking places were being removed from the campus because of construction of new buildings, etc.

Student Representative Bruce indicated that he hoped the Board of Regents would take into consideration the parking problems on the University of Minnesota, Twin Cities Campus, when plans were made for new construction. Regent Lee pointed out that this item should be brought to the Student Concerns Committee and pursued there.

Voted to adjourn at 3:15 p.m.


DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Faculty and Staff Affairs Committee

May 12, 1977

The Faculty and Staff Affairs Committee of the Board of Regents held a meeting on Thursday, May 12, 1977, at 1:30 p.m. in Room 300 Morrill Hall.

Regents present: Regent Moore, presiding; Regents Latz, McGuiggan, Schertler, Unger, and Utz.

Staff present: President Magrath; Vice Presidents Koffler and French; Messrs. Berg, Bernard, Borgestad, Forrester, Grimes, Keller, Masters, Sigmund, Thomas, Tierney, and Wilson; Mmes. Clark and Williams.

Student Representatives present: Roger Fellows and Gary Locke.

PERSONNEL ITEMS

Vice President Koffler submitted for approval a listing of personnel items and provided information to the committee on individuals listed under the termination and appointment sections.

In response to a question from Regent Moore, Vice President French explained that certain salary augmentations made to members of the medical faculty are to keep University Hospital salaries commensurate with salaries paid at other hospitals.

After discussion, the committee voted unanimously to recommend approval of the personnel items.

NONCAMPUS SERVICE REQUESTS

Vice President Koffler submitted for approval a listing of noncampus service requests of faculty members.

Regent Schertler asked if faculty members serving on State boards or commissions were eligible for compensation for such service. President Magrath advised that a recent Attorney General's opinion appeared to be

directed to the question, but that the University Attorney would study the question and the opinion, and report to the Board of Regents.

Regent McGuiggan observed that many of the personnel items were before the committee many weeks and even months after the effective date of the action, and asked for the reasons for the lateness of the items.

Vice President Koffler explained that the delay was due to the time necessary to process personnel items from the department to his office.

Regent Latz questioned the method of monitoring noncampus service requests, and Vice President Koffler indicated he would report on this at a future committee meeting.

Regent McGuiggan asked if there was a policy that provided guidelines for a faculty member appearing before the Legislature as chief spokesman for another agency or organization. He was advised that a policy does exist which provides guidance when a faculty member appears before legislative bodies to testify or answer questions, but that the policy may not speak to the point of a faculty member appearing as chief spokesman for an outside agency or organization.

President Magrath indicated that only the president and senior central officers can represent the University before the Legislature. Individual faculty members are not to act as University representatives.

After discussion, the committee voted unanimously to recommend approval of the noncampus service requests.

UPDATE ON CEASE AND DESIST ORDER

Attorney Thomas Keller gave a brief report on the Cease and Desist Order. He reported the Cease and Desist Order had been rescinded by the Bureau of Mediation Services, since it presumably had served its purpose and now was creating misunderstandings between parties. He further reported that the order had basically made sure the provisions of the Public Employment Labor Relations Act (PELRA) were followed by the employer (University).

President Magrath indicated that the University would be acting accordingly to the state law even though the Cease and Desist Order had been rescinded, and he further indicated this did not in any way change the status quo with regard to a number of key issues.

Student Representative Roger Fellows inquired if it was feasible to have students become involved in collective bargaining. Mr. Keller indicated that State Statutes needed to provide for this if it was to be a reality. President Magrath added that the issue is highly controversial

and that unless the Public Employment Labor Relations Act provided for this, students could not become involved in the collective bargaining process.

Regent Latz expressed great disappointment on a recent news story about Viola Kanatz, an employee of the Bureau of Mediation Services. He indicated that Mrs. Kanatz was above reproach as an individual and in her profession.

AFFIRMATIVE ACTION RE RECURRING PART-TIME FACULTY

Vice President Koffler reported that affirmative action procedures used in hiring "recurring" part-time faculty differed in each department. Dr. Koffler indicated that it was very difficult to regulate these procedures due to a wide variety of conditions of employment, but hoped he might assert his influence to get more affirmative action in the process.

Regent Latz recommended that the University develop a policy statement to cover the affirmative action procedures in these types of positions. President Magrath promised a policy statement for consideration at the June meeting.

Lillian Williams expressed her appreciation to the Regents for their interest and concern with affirmative action procedures used at the University and indicated that central administration is continually working to achieve a broader acceptance of affirmative action principles.

CIVIL SERVICE CLASS CHANGES

Mr. William Thomas, Director of Personnel, submitted for approval the following Civil Service class changes:

- (1) Establish new Class 1517, Labor Relations Representative, effective May 1, 1977.
- (2) Establish new Class 3132V, Director of Biomedical Instrumentation, effective May 1, 1977.
- (3) Title change in Class 8546, Production Editor and Supervisor, University Press to Associate Production Manager, University Press, effective January 1, 1977.
- (4) Pay range change in Class 3911F, Hospital Protection Officer, \$735-895 to \$926-1165, effective February 14, 1977.
- (5) Classification change to "V" Class, Class 6914, Captain of Police, effective May 1, 1977.
- (6) Classification change to "V" Class, Class 6915, Captain of Police, Duluth, effective May 1, 1977.

- (7) Abolishment of Class 3130V, Hospital Budget Office Director, effective April 25, 1977.
- (8) Abolishment of Class 5142V, Coordinating Architect, effective April 1, 1977.

Student Representative Fellows inquired about the new classification, "Labor Relations Representative." Mr. Thomas stated a person in this position would hear grievances, train supervisors, and negotiate contracts within the civil service department.

After discussion, the committee voted unanimously to recommend approval of the Civil Service Class changes.

FACULTY DISABILITY PROGRAM BENEFITS

Mr. Harold Bernard of Employee Benefits presented proposed changes in the Faculty Disability Program Benefits plan.

After discussion, the committee voted unanimously to recommend approval of the following resolution:

"Resolved, that on the recommendation of the Vice President for Administrative Operations and the President, that the faculty disability program be amended to provide a benefit of 60 percent of salary, including social security, subject to a maximum benefit of \$2,000 per month (\$24,000 per year)."

PERSONNEL CONTRACT (Police)

William Thomas, Director of Personnel, submitted for approval the University Police contract negotiated by the University Personnel Department and Teamster Local #320.

Mr. Thomas stated this agreement provided an increase in salary for all University policemen of a total of 8.07% for the year 1977, and 7.87% for the year 1978. Mr. Thomas indicated this increase is comparable to that of other police departments in the metro area.

Regent Latz asked for a comparison of University police pension benefits with other police department pension benefits. Mr. Bernard, Director of Employee Benefits, responded that the University police department retirement pay would generally be lower than that of other metropolitan police departments, because the University does not have an escalator clause in the retirement benefit program.

Regent Utz asked Mr. Bernard to explain the policies regarding sick leave and pregnancy. Mr. Bernard indicated sick leave is accrued one day per month (13 days per year) and that pregnant employees who have exhausted their sick leave can be granted a maternity leave, without pay for 6 months, and upon returning from their maternity leave, they shall be reinstated to their original status.

It was noted that presently there are four women serving on the University police force.

After discussion, the committee voted unanimously to recommend the approval of the contract between the University of Minnesota Police Department and Teamsters Local #320.

PERSONNEL DOCKET (New Format)

Duane A. Wilson, Secretary to the Board of Regents, submitted for approval the new personnel docket format and outlined the major differences in the new docket format. Mr. Wilson stated the new format would separate faculty and civil service actions, and include civil service personnel in management positions.

Regent Utz thought the new format was an excellent way to streamline the docket, and it gave the Regents a chance to look at the most important appointments.

After further discussion, the committee voted unanimously to adopt the new format.

TEACHING OF TEACHING ASSISTANTS

Vice President Koffler introduced John Masters, Professor and Associate Director of the Institute of Child Development, and Assistant Professor Charles E. Sigmund of the General College, who gave presentations on their teaching apprenticeship programs in their respective colleges.

Regent Schertler requested the number of TA's during the 1975-77 biennium and the number for the 1977-79 biennium. Dr. Koffler indicated he would provide this information at a future meeting.

Regent Latz asked if student evaluations were made on teaching assistants. Dr. Koffler stated that most of the evaluations were done on faculty members, and that he is in the process of compiling data on this for the September and October meetings.

Regent Moore indicated her appreciation to Professors Masters and Sigmund for their fine reports.

After further discussion, the committee voted to adjourn at 3:25 p.m.


DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Educational Policy and Long-Range Planning Committee

May 12, 1977

A meeting of the Educational Policy and Long-Range Planning Committee of the Board of Regents was held on Thursday, May 12, 1977, at 3:40 p.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Utz, presiding; Regents Goldfine, McGuiggan, Moore, Sherburne, and Unger.

Staff present: President Magrath; Vice President Koffler and Deputy Vice President William Hueg; Messrs. DeRoos, Elliott, Hewitt, Linck, Pearlstein, Sorauf, Tall, Tierney, and Wilson.

Student Representatives present: Harry Roers and alternate Richard Kottke.

MINNESOTA-WISCONSIN RECIPROCALITY
AGREEMENT

President Magrath submitted and recommended for approval the Minnesota-Wisconsin Reciprocity Agreement for 1977-78. President Magrath informed the committee that this agreement excluded the Veterinary Medicine proposal submitted to Wisconsin last year until the Minnesota Legislature acts on the building request.

Associate Vice President Linck stated central administration will reopen negotiations with Wisconsin on the Veterinary Medicine question on a proposal for consideration if the Minnesota Legislature reacts favorably to the new Veterinary Medicine building proposal.

After discussion, the committee voted unanimously to recommend approval of the Minnesota-Wisconsin Reciprocity Agreement for 1977-78 academic year.

REVISION OF THE CLA CONSTITUTION

Vice President Koffler submitted for information the revised Constitution for the College of Liberal Arts.

Dean Sorauf of the College of Liberal Arts served as a resource person to answer questions from committee members concerning revisions in the CLA Constitution. In response to Regent Utz's question, Dean Sorauf outlined the size of the College of Liberal Arts stating that there were 600 regular faculty members, 40 different budget units, and 17,000 undergraduates with 3,000-4,000 graduate students.

After discussion, it was noted that the revised Constitution for the College of Liberal Arts will be proposed for action at the June meeting.

MODIFICATION OF MAJOR OF ECONOMICS FOR THE B.S. DEGREE, DULUTH

Vice President Koffler submitted for action the modification of the Major in Economics for a B.S. degree at the University of Minnesota, Duluth.

Dr. Koffler stated the primary purpose of the program is to provide a broad-base study of economics for students interested in pursuing either private or public employment opportunities upon completion, and that it is designed to apply the theory and methodology of economics to the analysis of problems and programs.

Regent McGuiggan inquired if this curriculum proposal required approval from the Higher Education Coordinating Board (HECB). Dr. Koffler indicated that it was necessary for HECB to review the proposal.

After discussion, the committee voted unanimously to recommend that the proposed program modification be transmitted to HECB for review.

RECOMBINANT DNA RESEARCH

Vice President Koffler reported on the recombinant DNA theory and gave the origin of the field of genetics and its role in the recombinant DNA research process.

Dr. Koffler stressed the importance of the University policies governing the recombinant DNA research and explained the functions of the University committees that provide safeguards for DNA research.

He indicated that the Senate Committee on Research, the Department of Environmental Health and Safety, and the Biohazards Committee all have responsibilities to review safety precautions of potentially hazardous research, including recombinant DNA research, and that legislation is pending in both Houses of Congress to regulate the conditions under which such experiments should be conducted. Also, research guidelines of the National Institute of Health would apply.

Dr. Koffler further reported that no DNA research is in progress at the University of Minnesota presently, but that proposals for such

experiments have been submitted to the National Institute of Health and the National Science Foundation.

President Magrath indicated his approval of DNA research projects at the University of Minnesota, and thought the University very fortunate to have faculty members recognized for their knowledge and ability to conduct such research.

Dr. Koffler pointed out the potential benefits of recombinant DNA research, and he further reported a proposed policy for Regents' approval relating to guidelines for DNA research would be ready in 2-3 months.

It was also noted at the meeting, the Biohazards Committee recently approved a recombinant DNA project involving research on corn plants.

REVIEW OF CAMPUS BOUNDARIES, CROOKSTON

Assistant Vice President Hewitt reviewed the campus boundaries for the University of Minnesota Technical College, Crookston. Mr. Hewitt stated the Crookston college was established in 1966 and that in 1969, the name was changed to University of Minnesota Technical College, Crookston. Mr. Hewitt emphasized that the initial approach of the college was to maximize the use of the existing facilities of the former Northwest School of Agriculture.

Mr. Hewitt provided a schematic drawing illustrating the use of existing boundaries, facilities, and the new construction projects that have taken place since the establishment of the technical college.

Mr. Hewitt responded to further questions, and indicated that the college was leasing some facilities for programs, and that the land sale negotiations at Crookston pertained to the Agricultural Experiment Station land and not college campus land.

Voted to adjourn at 4:50 p.m.


DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Student Concerns Committee

May 12, 1977

A meeting of the Student Concerns Committee of the Board of Regents was held on Thursday, May 12, 1977, at 3:30 p.m. in Room 300 Morrill Hall.

Regents present: Regent Krenik, presiding; Regents Latz, Lebedoff, Lee, Peterson, and Schertler.

Staff present: Vice President Wilderson; Messrs. Heller, Frederick, Imholte, Sahlstrom, and Zander.

Student Representatives present: Tim Donovan, Mark Eckerline, and Terri Mische.

STUDENT SERVICES FEES - CROOKSTON

Discussion was held on the student services fees for Crookston. In response to questions raised by Regent Lebedoff regarding the difference in the amount of the fees for varsity athletics and intramural sports, Provost Sahlstrom pointed out that the fee for varsity athletics also includes the admission ticket to the varsity events. He also pointed out that varsity athletics and intramural sports at Crookston are very closely related with each activity sharing facilities, clothing, etc.

Regent Latz commented that he saw part of the problem with student services fees as a labeling problem, i.e., one campus will list an activity as varsity athletics and another campus will list the same activity as intercollegiate athletics. He expressed his hope that in the evaluation process currently underway of student services fees that the labeling of activities funded by student services fees will show some uniformity among all campuses.

After further discussion, the committee voted unanimously to recommend approval of the 1977-78 student services fees for Crookston in the amount of \$33.50 per student per quarter.

STUDENT SERVICES FEES - DULUTH

In response to a question raised by Regent Latz, Provost Heller reported that the Child Care Center at Duluth was not being phased out, but that it is now self-supporting and was no longer an item for student services fees funding.

After discussion, the committee voted unanimously to recommend approval of the 1977-78 Duluth student services fees in the amount of \$32.75 per quarter, and the Health service fee of \$11.00 per student per quarter.

The committee also voted unanimously to recommend approval of the 1977 Summer Session student services fees in the amount of \$12.50 per student, and the Health service fee of \$5.00 per student.

STUDENT SERVICES FEES - TWIN CITIES

After limited discussion, the committee voted unanimously to recommend approval of the 1977-78 student services fees for the Twin Cities Campus in the amount of \$55.00 per student per quarter, and the 1978 Summer Session student services fees in the amount of \$26.40 per student per session. The technology fee for the Institute of Technology students would continue to be collected as at present during 1977-78.

STUDENT SERVICES FEES - WASECA

The committee reviewed the 1977-78 student services fees for Waseca, and questions again arose regarding the athletic programs. Regent Latz requested that in the future when student services fees are reviewed, it would be helpful to have a breakdown for intercollegiate and intramural sport activities so that the committee will have the knowledge of what money is related to which activity on all of the campuses.

After discussion, the committee voted unanimously to recommend approval of the 1977-78 student services fees for Waseca in the amount of \$31.00 per student per quarter.

HEALTH SERVICE FEE - MORRIS

The committee voted unanimously to recommend approval of the Health service fee at Morris in the amount of \$20.00 per student per quarter.

STUDENT SERVICES FEES - MORRIS

Discussion was held on the 1977-78 student services fees for Morris. Vice President Wilderson pointed out that two recommendations were coming forth from Morris on the Men's Intercollegiate Athletics fee. The Fees Committee recommended \$20,850 and the Provost's recommendation is \$29,400. The difference is \$2.00 per student per quarter.

A representative from the Morris Campus stated that the concern is not Men's Intercollegiate Athletics but the philosophy of funding the program. She stated that substantial funding should come from the Legislature or from tuition, and that only partial support for such programs should be considered from student services fees.

Regent Lee suggested that the Provost and the Morris Activities Fee Review Committee continue to meet between the May and June meetings and hopefully resolve the issue.

STUDENT HOUSING - DULUTH

Vice President Wilderson presented a resolution for approval of the committee on student housing at Duluth. After discussion, the committee voted unanimously to recommend approval of the following resolution:

"Resolved, that the Board of Regents authorize appropriate administrative officers to proceed with plans for exchanging or leasing University owned property at the Duluth Campus for the purpose of developing student housing for the University of Minnesota, Duluth. It is understood that the results of these discussions and negotiations will be brought back to the Board of Regents for approval."

NEW HOUSING, PLANNING, CROOKSTON AND WASECA

Discussion continued on proposed new student housing for the Waseca and Crookston Campuses. Vice President Wilderson presented the following resolution for approval:

"Resolved, that on the recommendation of the Provosts, the Vice Presidents for Student Affairs and Finance, and the President, that plans be initiated to develop additional single student housing at Crookston (48 spaces) and Waseca (60 spaces) as soon as possible with the additional condition that most of the housing would be used to relieve present overcrowding."

Regent Krenik suggested that the number of units be flexible since certain types of housing under consideration come in multiples. The committee voted unanimously to recommend approval of the resolution relating to planning for new student housing on the Waseca and Crookston campuses.

STUDENT ACCOUNTS RECEIVABLE SYSTEM

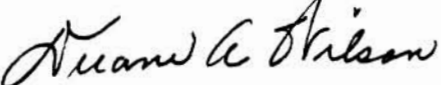
Acting Vice President Brown presented a report on a student accounts receivable system for the University of Minnesota. This system would allow for improvements in the registration procedures and accounting procedures currently established. It would help to eliminate the lines for payment of tuition, and would allow the University to know with precision amounts due but unpaid by students. In the present system, tuition and fee payments cannot be associated with other student records except manually. By permitting computerized association of students' financial records with other student records, this would be eliminated.

The cost of installing an accounts receivable system would be a one-time cost, estimated at \$248,000. Annual operating costs (net after reductions) are estimated to be \$246,000. If work begins in June, 1977, the system would be in pilot operation at Duluth in March, 1978. Assuming a satisfactory pilot operation, the system could be in operation on all campuses in November, 1978.

Vice President Brown also pointed out that should the Regents approve a deferred tuition system, this could very easily become a part of the accounts receivable system.

Acting Vice President Brown went into further discussion about the mechanics of such a system. Regent Latz asked to have a list of the possible negatives of such a system if there are any.

Voted to adjourn at 5:15 p.m.


DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Committee of the Whole

May 13, 1977

A meeting of the Committee of the Whole of the Board of Regents was held on Friday, May 13, 1977, at 8:40 a.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Sherburne, presiding; Regents Goldfine, Krenik, Latz, Lebedoff, Lee, McGuiggan, Moore, Peterson, Schertler, Unger, and Utz.

Staff present: President Magrath; Vice Presidents French, Koffler, Wilderson, Acting Vice President Brown, and Deputy Vice President Hueg; Messrs. Frederick, Heller, Imholte, Johnson, Odegard, Pearlstein, Robb, Sahlstrom, Tall, Tierney, Wilson, and Zander; Mmes. Clark, Lupton, and Williams.

DISCUSSION ON COMMITTEE STRUCTURE
BOARD OF REGENTS

Chairman Neil Sherburne requested comments from members of the committee about the committee structure for the Board of Regents.

Regent Latz commented that he felt a strong need to have a committee, perhaps advisory or ad hoc, to deal with the University budget and various legislative matters so that some members of the Board of Regents would have the opportunity to have the expertise in this area. Regent Schertler expressed her concurrence with the idea of a budget and legislative committee so that Regents would be aware of what legislation involves the University of Minnesota.

Regent Moore pointed out that the Board of Regents did have a committee such as described by Regent Latz, but that when the committee structure was last reviewed, the ad hoc committee studying the question felt that the committee was a bit redundant, since the chairman of the committee felt it necessary to review in detail with the Committee of the Whole the discussions held with regard to the budget and various legislative matters, so that these items were actually being discussed twice. She pointed out that if there was a feeling that this should be re-established it might be worthwhile to go back to the old structure.

Regent Goldfine expressed his desire to see Student Representatives represented at the Committee of the Whole. Items were being discussed at this committee that should have student input, and therefore he could

justify having the Chairman of the Student Representatives as part of that committee's deliberations. Regent Schertler expressed her concurrence with having student representation at the Committee of the Whole.

Regent Krenik expressed his desire to see the present format retained, stating that the Committee of the Whole allows the whole Board to talk about certain questions, such as the budget, and allows for individual input from each Regent.

Regent Sherburne remarked that no conclusion was sought at this time with regards to the committee structure, but reminded the members of the committee that these changes, if any were to be made, would be made after the election at the June Board of Regents meeting.

APPOINTMENT OF NOMINATING COMMITTEE

Regent Sherburne appointed Regents Krenik, Latz and Lee to become members of the Nominating Committee for officers of the Board of Regents. The committee will make its report to the Board of Regents at the June meeting. Regent Krenik was appointed Chairman of the committee.

SUMMARY OF EXPENDITURES

After discussion, the committee voted unanimously to recommend approval of the summary of expenditures for the Office of the President and the Board of Regents Office for the period ending March 31, 1977.

MINNESOTA PUBLIC INTEREST RESEARCH GROUP (MPIRG)

President Magrath presented his recommendation to the committee that the MPIRG fee, using the negative check-off system, be extended in its current form for a two-year period, and explained the principles on which his recommendation was based.

Regent Unger moved approval of the following resolution:

"Resolved, that on the recommendation of the Vice President for Student Affairs and the President, the appropriate administrative officers are authorized and directed to renew the contract between the Regents of the University of Minnesota and the Minnesota Public Interest Research Group (MPIRG) for a period of two years, beginning July 1, 1977, continuing the same method of collection of fees (negative check-off) and the same explanation of the MPIRG fee on the student fee statement."

The motion was seconded, and discussion began on the matter.

Regent Goldfine stated that he had spent a great number of hours on the Duluth Campus trying to get input with reference to the MPIRG issue from students. He felt that the impact of MPIRG was probably greater in northern Minnesota than in any other area of the state. After reviewing the reports from students on the Duluth campus, and after reviewing the issue himself, he expressed his belief that MPIRG did have the support

of the majority of the students at UMD. He expressed his hope that the leaders of MPIRG would make greater efforts in weighing issues and in knowing the responsibility that they have to the citizens of the state.

Regent Utz expressed his support of the resolution presented by Regent Unger, stating that he is convinced that the MPIRG organization provides a worthy and constructive educational experience for students of the University of Minnesota. He stated he was impressed with the degree of participation of the student body in MPIRG, the scrupulous manner that is used to research certain issues, although he did not always agree with MPIRG's conclusions, and the support of the general student body for this organization.

Regent Krenik stated that lack of communication between MPIRG and the student government was a complaint he continually received, and to that end, offered the following amendment to the resolution to be inserted after the words "July 1, 1977" and replacing all words thereafter:

"The method of collection to be determined by the respective student governing bodies of the respective campuses, determination to be made in time for implementation the following fall quarter."

Regent Lee seconded the amendment to the resolution.

Regent Unger stated he felt the question about MPIRG's funding was whether or not the negative check-off system is the most suitable means for MPIRG support, stating he felt it was. He pointed out that the negative check-off system, in his opinion, best approximates a compromise between a mandatory fee, such as student services fees, and a totally democratic fee, such as a positive check-off system. He emphasized his belief that MPIRG was established as an answer to students during the crises of the late 1960's and early 1970's to allow students to work within the system for specific causes and concerns, and further emphasized that even though some of MPIRG's issues do transcend strictly campus politics and University concerns, they also do engage in activities that affect students as students, such as the issue MPIRG is currently working on relative to VA benefit restrictions for students at the University of Minnesota.

Regent Latz requested permission of the committee to abstain from voting on the MPIRG issue because of a conflict of interest. It was the consensus of the committee to grant Regent Latz permission to abstain from voting.

Regent Moore called for the question, and Chairman Sherburne called for a vote on the amendment to the resolution proposed by Regent Krenik. The vote failed on a voice vote as determined by the Chairman of the committee.

Chairman Sherburne then placed the original resolution proposed by Regent Unger on the floor for the vote.

Regent Lee stated he would vote in opposition to the resolution, stating that he is not against MPIRG as an organization, but that he favors a positive check-off system as a method of fee collection.

The vote was taken, and the resolution passed on an 8 to 3 vote, with one abstention.

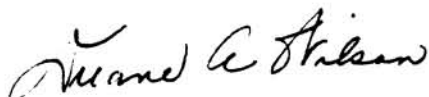
1977-78 BUDGET PLAN

President Magrath, Assistant Vice President Robb and Mr. David Berg presented an overview of apparent appropriations by the Minnesota Legislature to date.

Discussion then focused on a detailed review of the budget plan for the University of Minnesota for 1977-78. Regent Latz requested that the Regents be advised of legislative intent (including riders) of appropriations before the budget is approved by the Board of Regents. He also requested the student-faculty ratio for the total University by college and campus units.

Due to the lack of time, the discussion of the budget plan was not completed, and Regent Lee suggested that a time be set aside at the June meetings for a more thorough and in-depth discussion of the budget for the University of Minnesota. It was suggested that the time allotted for the Physical Plant and Investments Committee's review of the management of various University installations, which has been set for the Thursday morning preceding the standing committees, at 10:00 a.m., be used in June for a meeting to discuss the proposed budget. The discussion on the management of various University installations will be continued at the July meetings. Regent Lee, as chairman of the Physical Plant and Investments Committee, agreed with the suggestion.

Voted to adjourn at 10:30 a.m.



DUANE A. WILSON, Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

May 13, 1977

A meeting of the Board of Regents of the University of Minnesota was held on Friday, May 13, 1977, at 10:45 a.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Goldfine, Krenik, Latz, Lebedoff, Lee, McGuiggan, Moore, Peterson, Schertler, Sherburne, Unger, and Utz. President Magrath presided.

Staff present: Vice Presidents French, Kegler, Koffler, Wilderson, Acting Vice President Brown, and Deputy Vice President Hueg; Messrs. Frederick, Heller, Imholte, Johnson, Odegard, Pearlstein, Robb, Sahlstrom, Tall, Tierney, Wilson, and Zander; Mmes. Clark, Lupton, and Williams.

President Magrath requested that the report of the Physical Plant and Investments Committee be heard immediately after the presentation to the Crops Team, as Acting Vice President Brown would have to leave the meeting to attend a hearing at the Legislature. The Board of Regents agreed to make this change in the agenda.

PRESENTATION OF AWARD

Regent Lloyd Peterson introduced Dean Tammen, College of Agriculture, who introduced members of the University of Minnesota, Twin Cities Crops Team and their coach, Professor Laddie J. Elling. Regent Peterson presented the coach and team with an award in recognition of their achievement in winning the Intercollegiate Crops Contest at Chicago, Illinois.

REPORT OF THE PHYSICAL PLANT AND INVESTMENTS COMMITTEE

Regent Lee, Chairman of the committee, reported that the committee voted unanimously to recommend approval of the following actions and resolutions:

- (a) Approval of requisitions, journal vouchers and transfers of funds as presented to the committee.
- (b) Approval of cancellation of outstanding payroll and expense checks as presented to the committee for the year 1971-72.

(Report covering requisitions, journal vouchers, transfers of funds, and cancellation of outstanding payroll and expense checks, 1971-72, is filed supplement to the minutes, No. 21,248.)

- (c) Approval of the following resolution re Authorization of Refunding of Minneapolis Apartment Bonds of 1974 and Student Union Remodeling Bonds of 1974:

"WHEREAS, the Regents of the University of Minnesota (the 'University') has heretofore issued and sold \$4,705,000 original principal amounts of its Minneapolis Apartment Bonds of 1974 (the 'Apartment Bonds') and \$4,300,000 original principal amount of its Student Union Remodeling Bonds of 1974 (the 'Union Bonds');

"WHEREAS, the Apartment Bonds and the Union Bonds were sold at public sale at average interest rates of approximately 8.45% with an understanding that the Federal Department of Housing and Urban Development ('HUD') would provide an interest subsidy grant to reduce the net effective interest cost of 3% per year, but an intervening Act of Congress prevented HUD from providing the full interest subsidy grant;

"WHEREAS, under current market conditions, it is feasible to achieve a significant reduction in debt service for the Apartment and Union Bonds through advance refunding and the Indentures pursuant to which the Apartment and Union Bonds were issued authorize discharge of the respective Indentures upon deposit with the Trustee of cash or certain investments sufficient to pay the Bonds;

"NOW, THEREFORE, BE IT RESOLVED by the Board of Regents of the University of Minnesota that:

- "1. The creation, issuance and sale of one or more issues of bonds to provide for the advance refunding of the Apartment Bonds and the Union Bonds are hereby authorized and approved.
- "2. The refunding bonds shall be issued under an indenture between the University and Northwestern National Bank of Minneapolis, as trustee. The pledge and appropriation to the payment of the refunding bonds of the student service fees allocated to unions expansion, the net revenues of the married students apartments and student service center financed from the proceeds of the Apartment Bonds and the HUD debt service subsidy grants for the Apartment and Union Bonds are hereby authorized and approved to the extent and in the amounts deemed advisable by the President of the University.

- "3. The aggregate maximum principal amount of refunding bonds hereby authorized is \$11,100,000.
- "4. The refunding bonds may be sold at public or private sale, as determined by the President of the University to be in the best interests of the University. No sale shall be completed unless the President or the Vice President or Acting Vice President for Finance shall be satisfied that the proposed investments to be purchased with the proceeds of the refunding bonds will provide for full payment of the Apartment and Union Bonds and that a net saving of debt service costs will accrue to the University.
- "5. The officers of the University are hereby authorized, in the name and on behalf of the University, to execute and deliver one or more indentures, the refunding bonds, purchase agreements and such other agreements, documents and certificates, to do such things and to take such action as they, or any of them, shall deem necessary or proper to complete the matters and transactions hereby authorized."

- (d) Approval of the following resolution re New Housing for Crookston and Waseca:

"Resolved, that on the recommendation of the Acting Vice President for Finance and the President, the appropriate administrative officers are directed to expedite the study of additional housing needs for the University of Minnesota Technical College, Crookston, and the University of Minnesota Technical College, Waseca, and to submit to the committee at its June 1977 meeting recommendations for the provision of such student housing, subject to: (1) a positive recommendation from the Student Concerns Committee of the Board citing the need for such additional housing; (2) a determination that such project is financially viable; (3) a determination that, assuming Board approval of the project at the June meeting, the student housing project at Crookston would be completed no later than September 1, 1977, and the student housing project at Waseca no later than January 1, 1978, and (4) a review of the proposed projects by the Chairman of the Senate Finance Committee and the Chairman of the House Appropriations Committee as required by Statute.

"Further resolved, that if prior to the June meeting, it is determined that all of these conditions have been met and that the administration's recommendation is to be that such student housing should be provided, that the Acting Vice President for Finance is authorized and directed to begin preliminary planning for such construction, but no irrevocable

commitments may be made prior to the final approval by the Board."

- (e) Approval of the following resolution re Construction of Concrete Stave Silo at Northwest Experiment Station, Crookston:

"Resolved, that on the recommendation of the Acting Vice President for Finance and the President, the appropriate administrative officers are authorized to proceed with the planning and construction of a 24' x 70' concrete stave silo at the Northwest Experiment Station at Crookston, and are authorized to negotiate a bank loan to finance this project, and to execute all necessary documents in connection with the loan."

- (f) Approval of resolution re Stevens County Property Exchange for Air Rights Over Washington Avenue Bridge:

"Resolved, that on the recommendation of the Acting Vice President for Finance and the President, the appropriate administrative officers are authorized to execute the transfer of certain parcels of University property (totaling approximately 15 acres) in Stevens County, Minnesota to the State of Minnesota for Highway expansion purposes in exchange for air rights over the Washington Avenue Bridge.

"Further resolved, that the appropriate administrative officers are authorized to negotiate and execute an agreement with the Minnesota Highway Department to include the construction of the Morris Campus Entrance Road in the Highway 59 By-Pass project, using funds appropriated by the 1976 Minnesota Legislature for this purpose."

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

Regent Lee further reported that the committee heard discussions on the transit bus contract, health sciences computer bidding process, liability insurance review, financing for a hearing clinic, Unit B/C, and an update on the progress of the property sale to Crookston Jobs, Inc. The committee also reviewed the Investments Activity report for March, 1977, and the contract awards for construction, other than low bidder, and sole source procurement.

He further reported that at a special meeting of the committee on May 12, the committee had reviewed the management of the Rosemount and branch agricultural experiment stations.

APPROVAL OF MINUTES

Voted unanimously to approve the minutes of the following meetings:

Physical Plant and Investments - April 14, 1977
Faculty and Staff Affairs - April 14, 1977
Educational Policy and Long-Range Planning - April 14, 1977
Student Concerns - April 14, 1977
Committee of the Whole - April 15, 1977
Board of Regents Meeting - April 15, 1977

Regent Schertler pointed out that a correction should be made on page 319, changing the first three words in the first paragraph to "Vice President Kegler."

GIFTS

Mr. Robert Odegard presented to the Board of Regents the monthly list of gifts received by the University of Minnesota.

After discussion, the Board of Regents voted unanimously to approve all gifts. Documentation is filed supplement to the minutes, No. 21,249.

CONTRACT AND GRANT AWARDS

Vice President Koffler submitted for approval the contract and grant awards. Dr. Utz requested a report in the future on a contract entitled "Graduate Program Review and Evaluation" on behalf of Warren Ibele, and Dr. McGuiggan requested a report on a contract entitled "Area Health Education Center" on behalf of Edith Leyasmeyer.

After discussion, the committee voted unanimously to approve the contract and grant awards, documentation filed supplement to the minutes, No. 21,250.

APPLICATIONS FOR CONTRACTS AND GRANTS

After discussion, the Board of Regents voted unanimously to approve the applications for contracts and grants.

REPORT OF THE COMMITTEE OF THE WHOLE

Regent Moore reported that the Committee of the Whole voted unanimously to approve the Summary of Expenditures for the Office of the President and the Board of Regents Office for the period ending March 31, 1977. The Board of Regents voted unanimously to approve those expenditures.

She further reported that by a majority vote, the committee voted to recommend approval of the following resolution re MPIRG:

"Resolved, that on the recommendation of the Vice President for Student Affairs and the President, the appropriate administrative officers are authorized and directed to renew the contract between the Regents of the University of Minnesota and the Minnesota Public Interest Research Group (MPIRG) for a

period of two years, beginning July 1, 1977, continuing the same method of collection of fees (negative check-off) and the same explanation of the MPIRG fee on the student fee statement."

The Board of Regents, on a majority vote, approved the resolution on MPIRG. Regents Krenik, Lee and Peterson voted against the motion. Regent Moore stated for the record that Regent Latz abstained from voting with the concurrence of the Board due to a conflict of interest.

She also reported that the Committee of the Whole reviewed the actions of the Minnesota Legislature on the University Legislative Request, and reviewed the budget principles to be used in establishing the 1977-78 budget plan for the University of Minnesota.

REPORT OF THE EDUCATIONAL POLICY AND LONG-RANGE PLANNING COMMITTEE

Regent Utz, Chairman of the committee, reported that the committee voted unanimously to recommend the following actions:

- (a) Approval of the modification of Major in Economics for the B.S. Degree, UMD.
- (b) Approval of the Minnesota-Wisconsin Reciprocity Agreement (excluding Veterinary Medicine) for the academic year 1977-78, documentation filed supplement to the minutes, No. 21,251.

The Board of Regents voted unanimously to approve the recommendations of the Educational Policy and Long-Range Planning Committee.

Regent Utz further reported that discussion was held on the revised CLA Constitution, which would be brought back to the committee for action at the June meeting. The committee also heard reports on DNA research at the University of Minnesota, and a review and update on the campus boundaries at Crookston.

REPORT OF THE FACULTY AND STAFF AFFAIRS COMMITTEE

Regent Moore, Chairman of the committee, reported that the committee voted unanimously to recommend approval of the following:

- (a) Approval of the personnel items as presented to the committee, and attached as Appendix I hereto.
- (b) Approval of the noncampus service requests, as presented to the committee, and attached as Appendix II hereto.
- (c) Approval of the Civil Service Class Changes as presented to the committee, filed supplement to the minutes, No. 21,252.

- (d) Approval of the Faculty Disability Program Benefits, filed supplement to the minutes, No. 21,253.
- (e) Approval of the Collective Bargaining Agreement Between the University of Minnesota Police Department and Teamsters Local 320, filed supplement to the minutes, No. 21,254.

The Board of Regents, by majority vote, approved recommendation (a) with Regent McGuiggan voting in opposition, and by unanimous vote approved recommendations (b), (c), (d), and (e).

She further reported that the committee had a briefing with Attorney Thomas A. Keller, III, regarding the status of the cease and desist order which had recently been cancelled by the Bureau of Mediation Services (BMS), and indicated that it was the consensus of the committee that the cancellation of this order did not change the responsibilities of central administration or the Board of Regents on the faculty collective bargaining process.

REPORT OF THE STUDENT CONCERNS COMMITTEE

Regent Krenik, Chairman of the Committee, reported that the committee voted unanimously to recommend the following:

- (a) 1977-78 Student Services Fees for the Crookston Campus in the amount of \$33.50 per student per quarter.
- (b) 1977-78 Student Services Fees for the Duluth Campus in the amount of \$32.75 per student per quarter, and the Health Service Fee for 1977-78 in the amount of \$11.00 per student per quarter; also the Summer Session Student Services Fees in the amount of \$12.50, and the Health Service Fee for Summer Session in the amount of \$5.00.
- (c) 1977-78 Student Services Fees for the Twin Cities Campus in the amount of \$55.00 per student per quarter, and the 1978 Summer Session Student Services Fees in the amount of \$26.40 per student per session; the Technology fee for the Institute of Technology students would continue to be collected as at present during 1977-78.
- (d) 1977-78 Student Services Fees for the Waseca Campus in the amount of \$31.00 per student per quarter.
- (e) 1977-78 Health Service Fee for Morris Campus in the amount of \$20.00 per student per quarter.
- (f) Approval of the following resolution re Student Housing at Duluth:

"Resolved, that the Board of Regents authorize appropriate administrative officers to proceed with plans for exchanging or leasing University owned property at the Duluth Campus for

the purpose of developing student housing for the University of Minnesota, Duluth. It is understood that the results of these discussions and negotiations will be brought back to the Board of Regents for approval."

- (g) Approval of the following resolution re New Housing, Planning, Crookston and Waseca:

"Resolved, that on the recommendation of the Provosts, the Vice Presidents for Student Affairs and Finance, and the President, that plans be initiated to develop additional single student housing at Crookston (48 spaces) and Waseca (60 spaces) as soon as possible with the additional condition that most of the housing would be used to relieve present overcrowding."

The Board of Regents voted unanimously to approve the recommendations of the Student Concerns Committee. With regard to the new housing at Crookston and Waseca, it was pointed out that the number of units built would be flexible due to certain types of construction being contemplated that come in multiple units.

Regent Krenik further reported that discussion was held on the 1977-78 Student Services Fees at Morris, and that the item relative to the fee for Men's Intercollegiate Athletics on the Morris Campus was still unresolved, but it was hoped that the administration at Morris and the Morris Activities Review Fee Committee would continue to meet between now and the June meeting to try to resolve the issue. He stated that a report was also made on a students accounts receivable system which would improve the fee collection and management processes, and would also allow for the implementation of a deferred tuition system if the Board of Regents chose to implement one at the University of Minnesota.

Voted to adjourn at 11:45 a.m.


DUANE A. WILSON, Secretary

AMENDMENTS OF MINUTES

April 15, 1977, Kenneth L Graham Professor and Chairman Theatre Arts 33% time leave without salary December 16, 1977 to March 15, 1978 to read 100% time leave without salary December 16, 1977 to March 15, 1978 (recorded incorrectly on document)

March 11, 1977, David L Parick Assistant Professor Speech-Communication leave without salary for 1977-78 (cancelled - see Sabbatical Furlough listing)

RETIREMENTS

Lyda C Belthuis as Professor Emeritus Geography Duluth effective June 15, 1977

Allen Downs as Professor Emeritus Studio Arts effective June 15, 1977

Alois R Schmid as Professor Emeritus Agronomy and Plant Genetics effective June 30, 1977

Alvin R Johnson as Assistant Director Emeritus Physical Plant, Shops effective July 16, 1977

TERMINATIONS

Mohammad Ameli Visiting Professor Surgery effective April 15, 1977

Eldon E Fredericks Professor, Acting Head, Publications Editor, Acting Program Director/Communications and Educational Aids Information and Agricultural Journalism and Agricultural Extension Service effective April 30, 1977

Dale N Moss Professor Agronomy and Plant Genetics effective March 25, 1977

Robert E Oliphant Professor Law School effective March 15, 1977

Anthony D Romano Professor and Chairman Division of Operative Dentistry School of Dentistry effective March 31, 1977

Margaret H Doten Assistant Director, Admissions and Records Office of Admissions and Records, Prospective Students effective April 29, 1977

F Evelyn McMeans Scientist The Hormel Institute effective April 6, 1977

APPOINTMENTS

Docket Appointments

	White		Black		Hispanic		Asian		Am. I.	
	M	F	M	F	M	F	M	F	M	F
May only	4									
June through May	36	7	1		2		2			
Non-docket Appointments										
May only	16	2						1		
June through May	303	146	6	9	7	2	15	3	1	1

1. Aly M Lasheen as Professor Horticultural Science and Landscape Architecture April 1 to June 15, 1977 at the rate of \$30,000 Term AT and June 16-30, 1977 at the rate of \$30,000 Term AT and \$3,000 Term AT augmentation for remote location
2. Joseph P Vavra as Professor Soil Science April 1 to June 15, 1977 at the rate of \$29,000 Term AT and June 16-30, 1977 at the rate of \$29,000 Term AT and \$2,900 Term AT augmentation for remote location and \$2,900 Term AT augmentation as University Representative
3. Jonathon B Conant - see Promotions and Transfers listing
4. Jerry K Frye as Associate Professor and Head Speech Communication Duluth beginning September 16, 1977 at the rate of \$19,300 Term BP and \$700 Term BT administrative augmentation

Kevin C Burke as Visiting Professor Geology and Geophysics Hill Family Foundation Funds May 5 to June 15, 1977 at \$5,000 Term CT (\$33,336 B rate)

Kenneth E Mathews as Visiting Professor Mineral Resources Research Center April 11 to June 15, 1977 at the rate of \$28,600 Term BT

 LeRoy E Gerlach as Adjunct Associate Professor Mechanical Engineering March 16 to June 15, 1977 at the rate of \$1,500 Term BTH10 (\$15,000 B rate)

Conrad E Mueller as Adjunct Associate Professor Electrical Engineering March 16 to June 15, 1977 at \$2,000 Term CTH26 (\$23,000 B rate)

SPECIAL APPOINTMENT

J Merle Harris Professor Emeritus General College to serve as Professor Extension Classes March 28 to June 30, 1977 at \$38.50 per hour (69 years of age)

PROMOTIONS AND TRANSFERS

Kenneth H Johnson from Professor and Acting Chairman Veterinary Pathobiology at \$17,500 Term CP (\$32,770 Term AP and \$2,230 Term AT administrative augmentation) January 1 to June 30, 1977 to Professor and Chairman at the rate of \$33,000 Term AP and \$2,500 Term AT administrative augmentation beginning April 16, 1977

Richard J Goldstein from Professor Mechanical Engineering at \$30,900 Term BP for 1976-77 to Professor and Head at the rate of \$33,500 Term BP and \$2,500 Term BT administrative augmentation beginning September 16, 1977

Jonathan B Conant from Visiting Associate Professor German - Minneapolis at \$17,500 Term BT for 1976-77 to Associate Professor and Head Foreign Languages and Literatures - Duluth at the rate of \$18,400 Term BP and \$600 Term BT administrative augmentation beginning September 16, 1977

Valda Bemanis from Senior Applications Programmer Administrative Data Processing Department at the rate of \$18,972 Term AS July 1 to December 31, 1976 and the rate of \$19,404 Term AS January 1 to June 30, 1977 to Senior Analyst/Programmer at the rate of \$19,740 Term AS August 16 to December 31, 1976 and the rate of \$20,184 Term AS January 1 to June 30, 1977

Beverly J Kaemmer from Editor University Press at the rate of \$15,960 Term AS to Senior Editor at the rate of \$16,584 Term AS February 1 to June 30, 1977

Joseph E Schwartzberg Professor Geography at \$23,575 Term BP to serve as Professor International Relations for 25% of time without change in salary rate or term March 16 to June 15, 1977

Harlan Smith Professor Economics at \$19,500 Term BP to serve as Professor International Relations for 25% of time without change in salary rate or term March 16 to June 15, 1977

Joel B Samaha from Associate Professor and Chairman Criminal Justice Studies and Associate Professor History at \$19,100 Term BP and \$1,300 Term BT administrative augmentation to Associate Professor and Chairman Criminal Justice Studies without change in salary rate or term beginning March 16, 1977

Russell Thornton from Associate Professor and Chairman American Indian Studies at \$21,625 Term BP and \$1,600 Term BT administrative augmentation to Associate Professor at the rate of \$21,625 Term BP beginning April 1, 1977

SALARY ADJUSTMENTS

Robert J Gurnit Professor Neurology from \$39,044 (\$33,063 Term AP \$5,981 Term AT) to the rate of \$41,387 (\$33,063 Term AP \$8,324 Term AT) beginning January 1, 1977

John F Perry Jr Professor Surgery from \$31,957 Term AP to the rate of \$34,300 (\$31,957 Term AP \$2,343 Term AT) beginning January 1, 1977

Robert G Bryant Associate Professor Chemistry at \$19,100 Term BP on sabbatical furlough to continue to receive \$2,653 from research funds April 1 to June 15, 1977 to be paid through the University

Charles E Green Associate Professor Agronomy and Plant Genetics from \$22,200 Term AP to the rate of \$24,200 Term AP beginning April 16, 1977

Ross G Johnson Associate Professor Genetics and Cell Biology at \$17,346 Term BP on sabbatical furlough to receive \$1,445.50 from research funds April 16 to May 31, 1977 to be paid through the University

Gary C McVey Associate Professor and Chairman Division of Agriculture Crookston from \$23,500 Term AP to the rate of \$24,000 Term AP beginning April 1, 1977

Dean P Arnold Assistant Director Admissions and Records Office of Admissions and Records from the rate of \$22,188 Term AS July 1 to December 31, 1976 and the rate of \$22,692 Term AS January 1 to June 30, 1977 to the rate of \$23,052 Term AS December 1-31, 1976 and \$23,568 Term AS January 1 to June 30, 1977

Timothy J Delmont Budget Analyst Management Planning Division of Management Planning and Information Services from \$22,692 Term AS to the rate of \$13,615 Term ASH60 (\$22,692 A rate) April 1 to June 30, 1977

Marita A Ener Scientist Medicine from \$20,184 Term AS to the rate of \$15,138 Term ASH75 (\$20,184 A rate) April 1 to June 30, 1977

Nels E Larson Hospital Budget Office Director University of Minnesota Hospitals from \$23,568 Term AS to the rate of \$24,540 Term AS January 1 to June 30, 1977

Gordon F Lindholm Senior Engineer Repairs and Maintenance - Health Sciences from \$21,816 Term AS to the rate of \$22,692 Term AS April 1 to June 30, 1977

Marilyn L Mork Administrator School of Dentistry Administration from \$20,184 Term AS to the rate of \$20,988 Term AS May 16 to June 30, 1977

Frank L Sampson Jr Principal Systems Analyst Administrative Data Processing Department from \$22,692 Term AS to the rate of \$23,568 Term AS February 1 to June 30, 1977

Paul K Sodergren Administrator School of Nursing Administration from \$19,404 Term AS to the rate of \$20,988 Term AS March 16 to June 30, 1977

Louis J Vietti Materials Supply Director, Hospital University of Minnesota Hospitals from \$22,692 Term AS to the rate of \$23,568 Term AS February 1 to June 30, 1977

William A Wood Senior Editor University Press from \$16,212 Term AS July 1 to December 31, 1976 and the rate of \$16,584 Term AS January 1 to June 30, 1977 to the rate of \$17,544 Term AS September 1 to December 31, 1976 and \$17,940 Term AS January 1 to June 30, 1977

Lawrence R Boies Jr Associate Professor Otolaryngology from \$37,543 (\$22,042 Term AT \$15,501 Term AT) to the rate of \$39,795 (\$22,042 Term AT \$17,753 Term AT) January 1 to June 30, 1977

Brian C Campion Associate Professor Medicine from \$33,735 (\$30,900 Term AT \$2,835 Term AT) to the rate of \$35,761 (\$30,900 Term AT \$4,861 Term AT) January 1 to June 30, 1977

Ronald P Fischer Associate Professor Surgery from \$29,991 (\$22,660 Term AT \$7,331 Term AT) to the rate of \$33,063 (\$22,660 Term AT \$10,403 Term AT) January 1 to June 30, 1977

W Allen Hauser Associate Professor Neurology from \$31,191 (\$28,516 Term AT \$2,675 Term AT) to the rate of \$33,063 (\$28,516 Term AT \$4,547 Term AT) January 1 to June 30, 1977

Robert L Kriel Associate Professor Neurology from \$33,735 (\$29,206 Term AT \$4,529 Term AT) to the rate of \$35,761 (\$29,206 Term AT \$6,555 Term AT) and to continue to serve as Associate Professor Pediatrics without salary January 1 to June 30, 1977

Luigi Taddeini Associate Professor Medicine from \$33,735 (\$30,900 Term AT \$2,835 Term AT) to the rate of \$35,761 (\$30,900 Term AT \$4,861 Term AT) January 1 to June 30, 1977

LEAVES OF ABSENCE

Chester G Anderson Professor English leave without salary for 1977-78 to participate in the exchange of faculty duties with a professor from Odense University in Denmark

Jooinn Lee Professor Division of Social Sciences Morris leave without salary for 1977-78 to serve as a fellow at the National Humanities Institute at Yale University

Johannes Riedel Professor Music leave without salary September 16, 1977 to March 15, 1978 to teach undergraduate and graduate courses on Chicano Music and Latin American Music in connection with televised presentations at the University of California at San Diego

Mulford Q Sibley Professor Political Science leave without salary September 16 to December 15, 1977 to teach at Duke University Durham, North Carolina

George H Bauer Associate Professor French and Italian leave without salary for 1977-78 to serve as visiting professor at the University of Southern California

Harry B Burcalow Associate Professor and Assistant District Extension Director Agricultural Extension Service leave with salary April 16-30, 1977 for annual military training

Curtis D Norenberg Associate Professor and Assistant Head Office of Special Programs and Agricultural Extension Service leave with salary May 16-27, 1977 for annual military training

Donna J Albrecht Assistant Professor St Paul Campus Library leave without salary June 16 to September 15, 1977 for personal reasons

SABBATICAL FURLOUGHS

Dominick J Argento Professor Music sabbatical furlough for 1977-78 to accept a commission from the New York City Opera to compose a full-length opera for Beverly Sills to be premiered at the Lincoln Center in September of 1978 with time to be spent in Minneapolis

Rufus W Lumry II Professor Chemistry sabbatical furlough for 1977-78 to consolidate results obtained over the last nine years on the dynamical basis of protein function and its regulation by protein-water interactions with time to be spent as a visiting professor at the University of Ibadan, in Ibadan, Nigeria and to spend winter and spring quarters as a Fogarty Scholar at the National Institutes of Health in Bethesda, Maryland

Mulford Q Sibley Professor Political Science sabbatical furlough December 16, 1977 to June 15, 1978 to complete a book on political theory with time to be spent at Duke University in Durham, North Carolina

Gerald J Brunetti Associate Professor Curriculum and Instruction sabbatical furlough for 1977-78 to work on the Bay Area Writing Project designed to help pre-service and in-service teachers improve their ability to teach written composition with time to be spent at the University of California, Berkeley

Buddy G Crewdson Associate Professor and Extension Economist Community Development Agricultural Extension Service sabbatical furlough October 1, 1977 to September 30, 1978 to pursue Ph.D. degree in Recreation and Resources Development at Texas A & M University at College Station, Texas

Jay R Goldman Associate Professor School of Mathematics sabbatical furlough for 1977-78 to complete a monograph on enumeration; to do research in theory of rook polynomials; and research in combinatorial approaches to the parametrization of algebraic curves and Mordell's conjecture with time to be spent in Minnesota

Liselotte Gumpel Associate Professor Division of Humanities Morris sabbatical furlough for 1977-78 to do research on book involving Kantian esthetics/German (contemporary) literary criticism and a pedagogical project "The Power of Meaning: A Key to Foreign-Language Learning for the Uninitiated" with time to be spent in Austria/(German) Switzerland, West/East Germany and the United States

Lois P Hodgell Associate Professor Division of Humanities Morris
sabbatical furlough for 1977-78 to do research in painting and
graphics with time to be spent in Morris and Wisconsin

Mathew D Shane Associate Professor Agricultural and Applied Economics
sabbatical furlough September 1, 1977 to June 30, 1978 to do research
on Malaysian development and trade with time to be spent at the University
Pertanian, Malaysia

Indira Y Junghare Assistant Professor South Asian Center for South
Asian Languages and Area Studies sabbatical furlough for 1977-78 to
study the socio-linguistic characteristics of the language of
Maharashtrian women with time to be spent in the State of Maharashtra,
India


David L Parick Assistant Professor Speech-Communication sabbatical
furlough for 1977-78 to conduct research on communication process and
information-seeking strategies in information interviews and develop
tests of audience responses to visual appeals and production variables
in TV commercials with time to be spent in Chicago, Los Angeles and
Minneapolis

Amy L Sheldon Assistant Professor Linguistics sabbatical furlough
for 1977-78 to do research and advanced training in the field of
psycholinguistics with time to be spent in the Human Learning Center
at the University of Minnesota

NONCAMPUS SERVICE REQUESTS

May, 1977

As Vice President for Academic Affairs, and on behalf of the President, I have examined the noncampus service requests and certify that all requests conform to the Board of Regents' policies on Consulting and Outside Work, and Outside Affiliations, and the appropriate administrative policies relating to noncampus service, professional and consulting activity. All are recommended for approval.


Henry Koffler
Vice President, Academic Affairs

INSTITUTE OF AGRICULTURE, FORESTRY AND HOME ECONOMICS

Richard H. Anderson, Professor, Southern Experiment Station
Professional services for various organizations as a speaker and/or member of Agricultural Extension, professional organizations, government agricultural agencies, non-government public interest and civic groups, and non-government trade organizations.

Landis L. Boyd, Assistant Director, Agricultural Experiment Station
Professional services for American Society of Agricultural Engineers as a member of Professional Society Committees; for North Central Agricultural Experiment Station Directors' Association as member of various committees and as Administrative Adviser of Regional Research Committees.

Rene E. Greenwald, Research Fellow, Southern Experiment Station
Professional services for various organizations as speaker and/or member of Agricultural Extension, professional organizations, government agricultural agencies, non-government public interest and civic groups, and non-government trade organizations.

Keith Huston, Director, Agricultural Experiment Station
Professional services for North Central Agricultural Experiment Station Directors' Association as consultant to manage Regional Research, Administrative Adviser for NC Committees and Chairman of Nominating Committee; for NASULGC - Division of Agriculture, Agricultural Experiment Station Section as consultant for National Agriculture Research Management and ESCOP alternate; for USDA, Committee of Nine as Chairman of RRF Management; for NISARC as Chairman of Program Committee for Industry State Research Planning; for State of Minnesota as consultant for Ad Hoc Committee on Science and Technology; for Minnesota Coop Soil Survey as Chairman of

+ Compensated

INSTITUTE OF AGRICULTURE, FORESTRY AND HOME ECONOMICS (Continued)

Administrative Committee; for USDA Rural Development Committee as a consultant on rural development; for ARI as consultant for Industry State Agricultural Research and member of Agricultural Meterology Panel, Membership Committee.

William E. Lueschen, Associate Professor, Southern Experiment Station
Professional services for various organizations as speaker and/or member of Agricultural Extension, professional organizations, government agricultural agencies, non-government public interest and civic groups and non-government trade organizations.

David L. Rabas, Associate Professor, North Central School and Experiment Station
Professional services for Greater Grand Rapids Area United Way as 1977 President and as a participant in board of directors and campaign activities.

Gyles W. Randall, Associate Professor, Southern Experiment Station
Professional services for various organizations as speaker and member of Agricultural Extension, professional organizations, government agricultural agencies, non-government public interest and civic groups, and non-government trade organizations.

Larry J. Smith, Associate Professor, Northwest Experiment Station
Professional services for Red River Valley Winter Shows as a consultant for Crops Show Committee; for Sunflower Association of America as member of research board.

COLLEGE OF AGRICULTURE

C. Eugene Allen, Professor, Animal Science
+ Professional services for Jenos, Inc. as a consultant to advise personnel on quality control problems associated with meat and meat-containing products.

Neil A. Anderson, Professor, Plant Pathology
Professional services for Mycological Society of America as a member of Program Committee for Second International Mycology Congress; for Minnesota Chapter of Sigma Xi to act as Secretary-Treasurer.

W. Forrest Bear, Professor, Agricultural Engineering
+ Professional services for Hobar Enterprises, Inc. as a member of Board of Directors.

Richard Behrens, Professor, Agronomy and Plant Genetics
+ Professional services for IR-4 North Central Regional Liaison Committee as a representative for Minnesota to determine pesticide needs for minor crops and uses, aid in preparing requests and obtaining performance and efficacy data for clearances.

George R. Blake, Professor, Soil Science
+ Professional services for various park agencies, golf courses, schools, architects and soil suppliers as a consultant to test soil materials, advise on soil treatments, soil mixtures and soil management problems.

COLLEGE OF AGRICULTURE (Continued)

Marion Brooks-Wallace, Professor, Entomology, Fisheries, & Wildlife
Professional services for Sigma Xi, The Scientific Research Society of
North America, as President of University of Minnesota Chapter.

Francis F. Busta, Professor, Food Science and Nutrition
Professional services for International Association of Milk, Food &
Environmental Sanitarians.

Charles J. Christians, Professor, Animal Science and Agricultural Ext. Serv.
+ Professional services for Minnesota State Fair as Assistant Swine Supt.

James E. Connolly, Professor, Rhetoric
+ Professional services for Bechtel Power Corp. as consultant in Technical
+ Communication; for Sperry Univac as Consultant in Technical Communication.

Edwin F. Cook, Professor, Entomology, Fisheries, and Wildlife
+ Professional services for Barr Engineering Company on Insect identification
and consultation on such identification.

Bo Gustaf Crabo, Professor, Animal Science
Professional services for Grey Crow Farm as supervisor of beef cattle and
other farm operations; for American International Marchigiana Association
as member of board of directors of AIMS.

Dale C. Dahl, Professor and Ext. Economist, Agricult. & Applied Economics
+ Professional services for National Cannery Association to provide economic
advice in legal action relating to constitutionality of Michigan Agricultural
+ Marketing and Bargaining Act; for Chicago Board of Trade as member of
Educational Advisory Committee.

David W. Davis, Professor, Horticultural Science & L.A.
Professional services for American Society for Horticultural Science as
review editor.

Ronald J. Dorf, Research Associate, Agricultural and Applied Economics
+ Professional services for Lacustrin Design, Inc. as silent partner; + for
Upper Midwest Council for Research project design and technical
advice on data lease management and data output formula.

Vernon E. Eidman, Professor, Agricultural and Applied Economics
+ Professional services for Gray, Plant, Mooty, Mooty & Bennett, for calculation
of economic damages for wrongful death of a farmer.

Richard J. Epley, Associate Professor, Animal Science
+ Professional services for Meat Plant Magazine to write a one-page article in
the bi-monthly publication.

David W. French, Professor, Plant Pathology
+ Professional services for Falcon Heights as consultant for tree disease
programs.

L. Daniel Frenzel, Jr., Professor, Entomology, Fisheries & Wildlife
Professional services for Minnesota Academy of Science, as Director (Board
Member) of Directors of Academy.

COLLEGE OF AGRICULTURE (Continued)

Basil Furgala, Professor, Entomology, Fisheries, & Wildlife

Professional services for "International Federation of Beekeepers' Associations as member, Standing Committees: Bee Pathology and Beekeeping Technology & Equipment; for Minnesota Beekeepers' Association as Chairman, Grievance Committee; for International Bee Research Association as Regional Representative; for Minnesota Beekeepers' Association as Educational Advisor.

Richard D. Goodrich, Professor, Animal Science

- + Professional services for Minnesota Agricultural Society (State Fair) for assisting the Cattle Superintendent's Office in the allotment of cattle to stalls, clerk shows, checking registration papers and being of assistance to
- + exhibitors; for Feeders, Inc. for providing advice on ration formulation and on the management of the feedlot.

Warren Y. Gore, Assistant Professor, Rhetoric

- + Professional services for Hamline University for conducting a 12-hour workshop in remedial reading.

Phillip K. Harein, Professor and Ext. Entomologist, Entomology, Fisheries & Wildlife

Professional services for Minnesota Department of Agriculture, for assisting in coordination of pesticide training programs that will benefit pesticide applicator licensing and certification; for Association Operative Millers for consulting with members regarding training of personnel responsible for pest management in the food processing and manufacturing industry including food storage and transportation; for Environmental Protection Agency for consulting with state, regional and national representatives to assist in developing training programs in Minnesota that will provide the opportunity for knowledgeable selection and application of pesticides; for Minnesota Pest Control Association for consultation regarding pest identification, prevention or control and arranging annual training conference currently required for obtaining annual license for pest control in Minnesota.

Michael W. Harris, Instructor, Information & Agricultural Journalism

Professional services for National Agri-Marketing Association as MN Ag Day Chairman; for National Agri-Marketing Association as National Careers Chrmn.; for Kidney Foundation of the Upper Midwest as Chairman of the Public Relations Committee.

Jerry D. Hawton, Assoc. Professor, Animal Science and Agricultural Ext. Service

- + Professional services for Minnesota State Fair as Assistant Swine Superintendent.

Richard O. Horberg, Associate Professor, Rhetoric

- + Professional services for Cargill for teaching a class once a week.

James P. Houck, Professor, Agricultural and Applied Economics

- + Professional services for Agricultural Development Council as member of Graduate Fellowship Committee to consider applications for financial support.

A. W. Hovin, Professor, Agronomy and Plant Genetics

- + Professional services for Crop Science Society of America to serve on editorial committee of a book entitled Hybridization of Field Crops.

COLLEGE OF AGRICULTURE (Continued)

John S. Hoyt, Jr., Professor and Program Director, Computer Systems & Ext. Economist, Agricultural & Applied Economics, Agricultural Extension Service Professional services for Telstar, Inc. as Instructor for video taped management course; for USDA Science & Education Electronic Data Processing Cte. as a member; for Upper Midwest Council as member of Energy Studies Program Advisory Council; for Intergovernmental Information Systems Advisory Council as Council member, appointed by Governor; for Association of Public Data Users as Member of the Board of Directors.

Robert E. Jacobs, Professor, Animal Science and Agricultural Extension Service + Professional services for Minnesota State Fair as Superintendent, Swine Dept.

Edith B. Johnson, Instructor, Food Science & Nutrition
Professional services for Minnesota Dietetic Association as Chairman, 1977 Fall meeting.

Peter A. Jordan, Associate Professor, Entomology, Fisheries and Wildlife
Professional services for Minnesota Chapter of the Wildlife Society as Vice President.

R. M. Jordan, Professor, Animal Science and Agricultural Extension Service + Professional services for Minnesota State Fair as Superintendent of Sheep Dept.

Thor Kommedahl, Professor, Plant Pathology
+ Professional services for American Phytopathological Society for indexing monthly issues of the journal Phytopathology and the Index Proceedings volume of the Society.

Sagar V. Krupa, Assistant Professor, Plant Pathology
+ Professional services for U.S. Environmental Protection Agency to act as an external reviewer for the new National Ozone Document (vegetation section only).

Theodore P. Labuza, Professor, Food Science and Nutrition
+ Professional services for General Mills, Inc. to teach industrial short course on shelf life.

Florian I. Lauer, Professor, Horticultural Science & Landscape Architecture
+ Professional services for IR-1 Technical Committee as Advisor.

Gerald R. Miller, Professor, Agronomy and Plant Genetics
Professional services for Minnesota Plant Food Chemicals Association as Honorary Board Member - advisory responsibilities; for Crop Science Society of America as Associate Editor for Crop Science.

Chester J. Mirocha, Professor, Plant Pathology
+ Professional services for Henkelman, McMenamin, Kreder and O'Connell as expert witness on mycotoxins.

James A. Moore, Assistant Professor, Agricultural Engineering
+ Professional services for Resource Engineering as consultant on agricultural engineering activities including waste management and disposal.

COLLEGE OF AGRICULTURE (Continued)

Robert P. Olson, Instructor and Ext. Specialist, Food Service Management, Food Science and Nutrition
+ Professional services for Governor's--Citizens Council on Aging - Title VII as Advisor.

Jim L. Ozbun, Head, Horticultural Science and Landscape Architecture
Professional services for Crop Science to review manuscripts; for American Society for Horticultural Science on Awards review committee; for American Society for Horticultural Science to review manuscripts.

Vernal S. Packard, Professor, Ext. Specialist Dairy Products, Food Science & Nutrition, Ag. Ext. Serv.
Professional services for North Central Cheese Industries Assoc. as Secretary-Treasurer.

Irving J. Pflug, Professor, Food Science and Nutrition
+ Professional service for The Delmark Co. to consult on problems dealing with the sterilization of pharmaceutical products.

Edward B. Radcliffe, Professor, Entomology, Fisheries, and Wildlife
+ Professional services for NCR-92 (Alfalfa Pest Management) for appointment
+ as Minnesota Agricultural Experiment Station Representative; for North Central Branch Entomological Society of America as Chairman, Recording Committee (Editor of Proceedings).

Paul E. Read, Associate Professor, Horticultural Science & L.A.
Professional services for American Society for Horticultural Science as review editor for articles on propagation, plant growth regulation; for Plant Growth Regulator Working Group as Editor.

Gary Reineccius, Associate Professor, Food Science and Nutrition
+ Professional services for Plastics, Inc. as Food Flavor Consultant.

Gordon D. Rose, Professor and Program Director, Community and Resource Development, Agricultural and Applied Economics, Agricultural Extension Service
+ Professional services for Rose Ranch, Inc. to serve as President of small closely-held family corporation; for Minnesota State-USDA Rural Development Committee as Secretary; for Community Development Society of America as Chairman, Research Committee.

L. David Schuelke, Professor and Head, Rhetoric
+ Professional services for General Mills to teach workshop, consult on
+ marketing research; for Speech Association of America as Chairperson, Applied Communication Division.

Donald C. Slack, Assistant Professor, Agricultural Engineering
+ Professional services for VITA (Volunteers in Technical Assistance) with other volunteers to help develop solutions to specific technical problems submitted by persons or organizations in underdeveloped areas. Particular emphasis is directed toward problems of rural poverty and technological isolation.

COLLEGE OF AGRICULTURE (Continued)

Oscar P. Snyder, Associate Professor and Extension Specialist, Food Science and Nutrition

- + Professional services for Research and Development Associates for Military Food and Packaging Systems, Inc. as Editor, Activities Report; for Minnesota Restaurant, Resort, Hotel and Motor Hotel Association as Member, Education Committee, Member, Safety and Sanitation Committee; for International Microwave Power Institute as Technical Session Chairman 1977 National Meeting.

John M. Sperbeck, Associate Professor, Information & Ag. Journalism

- + Professional services for American Phytopathological Society for Public Relations consulting.

Deon D. Stuthman, Associate Professor, Agronomy and Plant Genetics

- + Professional services for INIA, Mexico and Quaker Oats Company as cooperative research worker to assist INIA in the development of oat varieties for Mexico;
- + for American Society of Agronomy as Chairman - location of meeting committee.

Harold B. Swanson, Professor, Information & Ag. Journalism

Professional services for American Association of Agricultural College Editors on assignments designed to further the professional development of college agricultural communicators. The total benefit would accrue to the Land Grant College system.

James F. Tammen, Dean and Professor, College of Agriculture - Administration

- + Professional services for American Phytopathological Society as Chairman, Public Responsibility Committee; for IX International Congress of Plant Protection as Chairman, Program Committee and Member, Policy Committee; for Council for Agricultural Science & Technology as Member, Task Force Pesticides Benefit/Risk; for Annual Reviews of Phytopathology on Editorial Board.

Roy L. Thompson, Associate Professor & Ext. Agronomist, Agronomy and Plt. Genetics

- + Professional services for Experience Incorporated to provide back-up support for Experience Inc., (a consultant firm that provides personnel and services throughout the world for agricultural related purposes) for a USAID contract in Pakistan.

Robert W. Touchberry, Professor and Head, Animal Science

- + Professional services for The Hormel Co., National Barrow Show to serve on Board of Directors; for American Dairy Science Association & American Society of Animal Science on program committee for joint meeting of the Dairy Science Association and the American Society of Animal Science in July of 1978. Chairman of the committee to plan and expedite the Breeding and Genetics program; for Dairy Herd Management Magazine on the Advisory Board.

Orrin C. Turnquist, Professor, Horticultural Science & L.A.

- + Professional services for Minnesota Vegetable Growers Association as Secretary.

Zata M. Vickers, Assistant Professor, Food Science and Nutrition

- + Professional services for Plastics, Inc. as Sensory analysis consultant.

John J. Waelti, Professor and Extension Economist & Acting Director Water Resources Research Center

- + Professional services for Center for Community Organization and Area Development (CENCOAD) to assist CENCOAD in developing information on alternative water supply sources for Sioux Falls area, and to analyze consequences of same.

COLLEGE OF AGRICULTURE (Continued)

Thomas F. Waters, Professor, Entomology, Fisheries, and Wildlife
+ Professional services for Tennessee Valley Authority, Environmental Protection Agency as member of Technical Advisory Committee, Brown's Ferry Biothermal Project, consulting on biothermal research on fish and aquatic invertebrates.

Milton W. Weller, Professor and Head, Entomology, Fisheries & Wildlife
Professional services for Minnesota Department of Natural Resources to serve as a committee member of the Outdoor Recreation Planning Technical Committee
+ to and in designing and surveying recreational needs for the State; for U.S. Fish and Wildlife Service to serve as a member of a "committee of seven wildlifemanagement authorities from outside the Fish and Wildlife Service" to review and provide guidance for an evaluation of artificial feeding of waterfowl as a means of preventing depredations to agricultural crops.

Wesley K. Wharton, Professor, College of Agriculture - Administration
Professional services for Minnesota Association of Colleges and Teachers of Agriculture-Secretary; for National Association of Colleges and Teachers of Agriculture - Chairman, Teaching Improvement Committee to Coordinate Committee Activities.

Richard E. Widmer, Professor, Horticultural Science & L.A.
Professional services for American Society for Horticultural Science to review manuscripts.

Roy D. Wilcoxson, Professor, Plant Pathology
Professional services for American Phytopathological Society as Member, Committee on International Cooperation.

Jesse B. Williams, Professor, Animal Science
+ Professional services for United States Agency for International Development as Consultant, animal science; for Bharitya Agricultural Industries Foundation as Consultant, Dairy cattle breeding and nutrition.

Carole J. B. Yoho, Associate Professor, Extension Specialist, Public Policy, Agricultural and Applied Economics, Agricultural Extension Service
+ Professional services for Stillwater Township as Member of Township Planning Commission.

Charles W. Young, Professor, Animal Science
+ Professional services for Hoards Dairyman to write an Artificial Breeding column once monthly. Column is intended for educational use by dairymen and others who work with dairymen.

Richard J. Zeyen, Associate Professor, Plant Pathology
Professional services for American Phytopathological Society as Associate Editor for Journal - Phytopathology, Cytology and vector relations manuscripts; for Mankato State University Alumni Association as Member, Board of Directors; for Minnesota Electron Microscopy Society to serve on Executive Council; for American Phytopathological Society as Chairman, Placement and Manpower Committee.

COLLEGE OF BIOLOGICAL SCIENCES

Margaret B. Davis, Professor and Head, Ecology and Behavioral Biology
+ Professional services for National Science Foundation, Workshop on Long-Range Environmental Monitoring as a consultant.

Eville Gorham, Professor, Ecology and Behavioral Biology
+ Professional services for National Academy of Sciences/National Research Council as a member of NRC Assembly of Life Sciences committee on the medical and biological effects of environmental pollutants; for Ronald M. Hays and Associates as a consultant to prepare a section of an environmental impact statement dealing with effects of power plant stack emissions upon ecosystems.

Charles W. Huver, Associate Professor and Curator of Fishes, Bell Museum of Natural History
+ Professional services for City of St. Paul as a consultant to prepare a report on the environmental hazards of nuclear reactors.

Malcolm J. Kottler, Assistant Professor, Bell Museum of Natural History
+ Professional services for Franklin Mint as a consultant to verify accuracy of statements prepared to accompany medals in Franklin Mint Medallic History of Science Series.

Gerald B. Ownbey, Professor and Curator of the Herbarium, Botany
Professional services for Barr Engineering Co. as a consultant to identify seed plants and ferns; for U.S.D.A. as a consultant to identify *Berberis* spp. (Barberry).

John R. Tester, Professor, Ecology and Behavioral Biology
+ Professional services for Bather, Ringrose and Wolsfeld, Inc. as a consultant on the ecological aspects on habitat and wildlife on various projects in Minnesota.

CONTINUING EDUCATION AND EXTENSION

Harry Dederig, Associate Professor, Conferences
Professional services for City of Columbia Heights as a member of Columbia Heights Library Board.

Mary Lou Gilstad, Research Specialist, Community Programs
Professional services for Minnesota Consortium for Early Education
+ Training to serve as Co-Chairperson; for Minnesota Association for the Education of Young Children to serve as Board member; Long Range Planning Committee, Greater Minneapolis Day Care Association as a member.

Jay Greenberg, Instructor, Continuing Education in Public Policy
Professional services for Midwest Council for Social Research in Aging to develop the cost-benefit analysis portion of a study of retirement communities.

CONTINUING EDUCATION AND EXTENSION (Continued)

Dale D. Huffington, Associate Professor, Continuing Education in the Arts
Professional services for Minnesota State Arts Board as a member of Theatre
Advisory Panel; for Minneapolis Civic Orchestra as a Board member; Chimera
Theatre Company as a Board member; American Theatre Association as President-
elect, president, immediate past president.

David O'Fallon, Assistant Professor, Continuing Education in the Arts
Professional services for Minneapolis Arts Commission to serve as chairperson;
+ for Metropolitan Council Arts Advisory Committee as a consultant to advise
and develop criteria for establishing and operating a Region II Arts
Commission.

William J. Price, Associate Professor/Assistant Director, Audio Visual
Library Service
Professional services for Conservation Commission of the Brooklyn Center
City Council as a consultant to prepare reports, attend monthly meetings,
prepare recommendations to City Council and assist in implementing commission
programs within directives/regulations of city council.

John D. Rukavina, Instructor, FIRE Center
+ Professional services for Minnesota Rescue and First Aid Association, Inc.
to serve as Vice President-Public Information; for American Red Cross as
+ instructor for Advanced First Aid and Emergency Care course; for Roseville
Fire Department to serve as Fire Captain; for City of Roseville as member
of City Planning Commission.

Ronald J. Severson, Assistant Professor, Office of Delinquency Control
Professional services for Governor's Crime Commission to advise Commission
members concerning development and funding of delinquency prevention programs
in Minnesota.

Richard E. Sieber, Professor, Continuing Education in the Arts
Professional services for Minnesota Committee for Arts for the Handicapped
to serve on various subcommittees commissioned by the committee to institute
symposia, workshops, festivals and conferences statewide involving leaders,
teachers and parents concerned with arts for the handicapped.

Barbara Stuhler, Professor/Associate Dean, Community Resources and Extension
Professional services for Arms Control Association to serve as member of
Board of Directors; for Minnesota Historical Society to serve as member of
Board of Directors.

Anastasia Vavoulis, Instructor, Community Programs
+ Professional services for Psyche, Inc. to teach course entitled Women: A Sense
of Identity; for Western College Reading Association to serve as Director
at Large.

Arnold W. Walker, Associate Professor, University Media Resources
+ Professional services for Minneapolis Park and Recreation Board as emcee,
singer and entertainer at Lake Harriet Park.

COLLEGE OF EDUCATION

Gary F. Alkire, Associate Professor, Educational Administration
+Professional services for Kerkhoven-Sunburg Public Schools as Consultant
on school district reorganization.

Alan R. Anderson, Associate Professor, Psychoeducational Studies
+Professional services for the Bach Institute as Consultant in training,
research and counseling.

Bruce Balow, Professor, Psychoeducational Studies
Professional services for Governor's Planning Council on Developmental
Disabilities as a member, initiation, coordination of plans and policies
+relating to developmentally disabled persons in Minnesota; U.S. Office
of Education, Bureau for Education of the Handicapped as Consultant/Field
+Readers; Evaluation Training Consortium of the University of Virginia as
+Advisory Board Member; Review Board, Cambridge State Hospital as Member
reviewing hospital procedures, hearing patient and staff concerns.

Virginia Bruininks, Assistant Professor, Psychoeducational Studies
+Professional services for State Department of Education as Chairman
of the State Advisory Council for Special Education of Mildly Learning
Disabled Pupils and Mildly Retarded Pupils.

Gerald J. Brunetti, Associate Professor, Curriculum & Instruction
+Professional services at St. Francis High School as Consultant on language
arts curriculum and the restructuring of the English department.

William R. Charlesworth, Professor, Institute of Child Development
Professional services for Child Development (journal) as Consulting
Editor.

John C. Conrad, Instructor, School of Physical Education
Professional services for YMCA as Cardiovascular Technician.

Harlan G. Copeland, Associate Professor, Curriculum and Instruction
Professional services for Journal of Extension as a Member of the
Editorial Committee.

Charles L. Frederick, Assistant Professor, Secondary Education
+Professional services for Behavioral Research Group as Workshop
+Facilitator; Minnesota Growth Exchange, Inc. as Consultant in community
drug abuse prevention planning and development.

Allen Glenn, Associate Professor, Curriculum and Instruction
+Professional services for State Department of Education validating
+Title IV projects; LeSeuer Public School evaluating social studies
curriculum.

Michael F. Graves, Associate Professor, Curriculum and Instruction
Professional services for National Council of Teachers of English as
Associate Editor for journal--Research in the Teaching of English.

COLLEGE OF EDUCATION (Continued)

L. Sunny Hansen, Professor & Program Coordinator, Psychoeducational Studies
+Professional services for NIE - Education and Work on National Advisory
+Panel reviewing proposals for education and work division; Career Planning
Consultants as part of a three-day national workshop on Career Counseling.

Willard W. Hartup, Professor & Director, Institute of Child Development
+Professional services to Prentice-Hall, Inc. as a Series Editor;
Five professional journals (Child Development, Journal of Experimental
Child Psychology, Journal of Genetic Psychology, Genetic Psychology
Monographs, and Human Development) as Consulting Editor and manuscript
review.

Alan Humphreys, Associate Professor, Curriculum and Instruction
+Professional services to St. Paul Public Schools in Research;
Minnesota Academy of Science on Board of Directors; MSTA - Minnesota
Science Teacher Association on Board of Directors; St. Anthony Village
School District working with teachers - formative research science cur-
riculum materials for elementary schools.

Susan Johnson, Instructor, Institute of Child Development
Professional services to St. Cloud State Alumni Association serving on
Board of Directors, chair the Scholarship Awards Committee; Minnesota
Association for the Education of Young Children serving on Awards Committee.

Helen L. Jorstad, Associate Professor, Curriculum & Instruction
Professional services for American Association of Teachers of French
(AATF) as National Chairperson, Teacher Education Commission.

Richard D. Kimpston, Associate Professor, Curriculum & Instruction
Professional services for Association for Supervision and Curriculum
Development as Appointed National Program Development Network Chair-
person, ASCD; Minnesota Association for Supervision and Curriculum
Development elected to position of Minnesota Representative to Board
of Directors, Association for Supervision and Curriculum Development;
Society of Professors of Education as Affairs Editor, Society of
Professors of Education.

Mary B. Lampe, Associate Professor, Physical Education
Professional services for American Alliance for Health, Physical Education
& Recreation as Coordinator of Elementary Physical Education National Con-
vention Program and as Committee member, program planning for two National
+Elementary Physical Education Workshops in Minnesota, 1977; Central
District Alliance for Health, Physical Education & Recreation as Secretary
+for nine states; Minnesota State Department of Physical Education as Member
+of State Elementary Physical Education Task Force; Minnesota State Associ-
ation for Health, Physical Education & Recreation as President.

Michael P. Maratsos, Associate Professor, Child Psychology
Professional services for Child Development (journal) as Consulting
Editor; Papers in Linguistics (journal) as Consulting Editor.

COLLEGE OF EDUCATION (Continued)

Robert McNergney, Assistant Professor, Curriculum and Instruction
+Professional services for D.C. Heath Publishers reviewing Manuscripts.

John C. Masters, Professor & Associate Director, Institute of Child Development
+Professional services for Veteran's Administration as Senior Consultant
in clinical psychology.

Phyllis K. Mirkin, Instructor, Psychoeducational Studies
+Professional services for Minneapolis Public Schools Evaluating 1976-77
Minneapolis programs funded under Neglected and Delinquent provisions
of Title I Elementary and Secondary Education Act.

Shirley G. Moore, Professor, Institute of Child Development
Professional services for State Department of Education as Preschool
Consultant, Title I Office; Advisory Board ERIC Clearinghouse for
+Early Education as Member, Advisory Board; National Association for
the Education of Young Children writing a Research Column for each of
six issues of the Journal Young Children, review research manuscripts,
+and attend Editorial Advisory Committee Meeting; State Department of
Education as Field Reader, Title IV Office.

Rosemarie Park, Assistant Professor, Curriculum and Instruction
+Professional services for State Department of Education as Member
of Evaluation and ABE University Advisory Committee.

Anne D. Pick, Professor, Institute of Child Development
+Professional services for Society for Research in Child Development
as Secretary; Developmental Psychology as Consulting Editor;
+American Psychological Association as Member, Committee on Structure
+and Function of Council; National Institute of Mental Health as
Member, Research Scientist Development Review Committee.

Maynard C. Reynolds, Professor & Chairman, Psychoeducational Studies
Professional services for Special Education Council, St. Paul Public
Schools as Member of the Special Education Council; American Association
for the Advancement of Science as Advisor on new programs on AAAS on
+education and employment of handicapped persons in science; National
Learning Disabilities Assistance Project as Member of Advising Committee;
Foundation for Exceptional Children as President; Rolling Acres (Private
School for the Mentally Retarded) as Member, Board of Directors.

John Rynders, Professor, Psychoeducational Studies
+Professional services for Emerson School as Consultant for Program evaluation
and development; Governor's Task Force on Education of the Handicapped
as Resource Person; State Department of Education, State Planning Agency,
Developmental Disabilities Council as Resource Person.

John H. Schultz, Associate Professor, School of Physical Education,
Recreation and School Health Education
Professional services for Department of Natural Resources, State of
Minnesota as Chairman of the Survey Sub-committee to develop instruments
for data gathering for the State Comprehensive Outdoor Recreation Plan.

COLLEGE OF EDUCATION (Continued)

Robert C. Serfass, Associate Professor, School of Physical Education, Recreation and School Health Education

+Professional services for Minnesota Association for Health, Physical Education & Recreation Editing manuscripts, laying out MAHPER Journal; Northland Chapter, American College of Sports Medicine as President-Elect and Chairman of Nominating Committee; American College of Sports Medicine as District Membership Recruitment Representative.

Lewis S. Sternberg, Instructor, Institute of Child Development

+Professional services for Department of Public Welfare as Early Childhood Specialist for Minnesota Child Care Development Advisory Council; Head Start Program Presenting "The Fathers Role in Child Rearing."; Project Elan on Board of Directors, Early Childhood Specialist, for Project Elan.

Gordon I. Swanson, Professor, Vocational Technical Education

+Professional services for American Vocational Association as President-Elect; Phi Delta Kappa Foundation on Board of Directors.

Robert D. Tennyson, Associate Professor, Curriculum & Instruction

+Professional services for Rosemont School District as Consultant on Computer Applications in instruction.

W. Wesley Tennyson, Professor, Psychoeducational Studies

Professional services for Minnesota Department of Education as Member of various task forces and committees.

James E. Turnure, Professor, Psychoeducational Studies

Professional services for St. Paul Open School as Advisor on yearly program evaluation.

Grace Warfield, Visiting Associate Professor, Psychoeducational Studies

Professional services for Minnesota Council for Exceptional Children as Editor of News and Views; Mental Retardation Division, Council for Exceptional Children on Editorial selection and preparation of manuscripts for Education and Training of the Mentally Retarded; Governor's Planning and Advisory Council on Developmental Disabilities as Member of public information committee for Governor's Planning and Advisory Council on Developmental Disabilities.

Wayne W. Welch, Professor and Director, Soc. Psych. Foundations of Education/NSF-Minnesota Research and Evaluation Project

+Professional services for Society of Teachers of Family Medicine as External Evaluation Consultant.

Edith West, Professor, Curriculum & Instruction

+Professional services for Selective Educational Equipment, Inc. as Consultant.

Frank H. Wood, Professor, Psychoeducational Studies

+Professional services for North Central Association of Colleges & Universities as Site Visit Team Member; Minneapolis Public Schools, Special Education Advisory Committee as Committee Member advising on special education programs; Council for Children with Behavior Disorder (CEC) as Member, Board of Governors, Finance Sub-committee and general business of the organization; USOE Bureau of Education - Handicapped Division as Field Reader and Panel Member.

COLLEGE OF EDUCATION (Continued)

Judith S. Youngers, Instructor, Curriculum & Instruction
Professional services for National Council of Teachers of English as
Member of standing National Committee on Integrating the Language Arts.

GENERAL COLLEGE

Richard P. Bailey, Dean, Administration

- + Professional services for Hamline University Continuing Education summer programs to direct a two-week summer workshop.

Thomas C. Buckley, Assistant Professor and Division Head, Social and Behavioral Sciences

Professional services for Minnesota Historical Society to serve as member of the Executive Council.

Ronald L. Cain, Instructor, Science, Business and Mathematics

Professional services for School District 281 as Community Resource Volunteer for the elementary schools in the area of Astronomy.

Dennis M. Hammond, Assistant Professor, Science, Business and Mathematics

- + Professional services for Hammond Corporation as a consultant on Real Estate.

Peter T. Kahn, Assistant Professor, Science, Business and Mathematics

- + Professional services for Woman's Advocacy Center - Chrysalis to provide legal counsel and advice for persons unable to afford a retained attorney;
- + for Hennepin County Attorney Referral Service to provide legal counsel and advice for persons unable to afford a retained attorney; for Private Law Practice to provide legal advice and counsel for persons wishing a retained attorney.

Roger A. Larson, Professor, Science, Business and Mathematics

- + Professional services for American Bar Association as consultant on collegiate paralegal education.

Todd Jeffery Lefko, Instructor, Social and Behavioral Science

- + Professional services for Metropolitan Council to serve as member.

David W. Williams, Assistant Dean, Student Affairs Administration

- + Professional services for National Association of Student Personnel Administrators to serve on Region IV Advisory Committee; for American College Personnel Association to serve as Co-Chairperson of the Minority Task Force Program Coordinator for 1977 Convention; for Minnesota College Personnel Association to serve on Minnesota College Personnel Association Board at Large; for American College Personnel Association as member of Commission XII.

LAW SCHOOL

John J. Cound, Professor, Law

- + Professional services for Correction Services of Minnesota as a consultant on Sex Offender Program.

Marcia R. Gelpe, Associate Professor, Law

Professional services for National Academy of Sciences as a member of committee on societal consequences of abatement of transportation noise, assembly of behavioral and social sciences.

Fred L. Morrison, Professor, Law

- + Professional services for National Conference of Bar Examiners as a consultant on bar exam questions.

COLLEGE OF LIBERAL ARTS

Michael Q. Patton, Assistant Professor, Sociology

- + Professional services for Action Research to serve as director and conduct workshops on social science research.

Don McTavish, Associate Professor, Sociology

- + Professional services for Allyn & Bacon Publishers as Co-consulting editor on a methodology series in sociology.

UNIVERSITY LIBRARIES

Paul Berrisford, Associate Professor, Library

Professional services for American Library Association, Resources and Technical Services Division as an assistant editor for the Division Journal - Library Resources & Technical Services.

Raymond A. Bohling, Professor, Library Administration

Professional services for City of New Brighton as an appointed member of the City Planning Commission.

Bernard L. Karon, Assistant Professor, Technical Services

Professional services for The Talmud Torah of St. Paul as a member of Board of Directors and Library Consultant.

William R. LaBissoniere, Assistant Professor and Head, Reference Services

Professional services for Superintendent of Documents, United States Government Printing Office to serve as representative to make periodic visits to various depository libraries in the state or region.

Phyllis Reich, Instructor, St. Paul Campus Libraries

Professional services for National Agricultural Libraries as regional editor for the publication "Agricultural Libraries Information Notes".

COLLEGE OF VETERINARY MEDICINE

S. A. Ewing, Professor and Dean, Administration and Veterinary Biology

Professional services for Morris Animal Foundation as a general consultant; for American Veterinary Medical Association as a consultant to review manuscript for professional journals.

Harold J. Kurtz, Professor, Veterinary Pathobiology

- + Professional services for Northwestern College of Chiropractic as a lecturer on the subject of comparative pathology one night per week.

John A. Newman, Associate Professor, Veterinary Pathobiology

- + Professional services for Feist Animal Hospital as a consultant on small animal clinical medicine and surgery; for Forestville Animal Hospital as a consultant on small animal clinical medicine and surgery.

Benjamin S. Pomeroy, Professor, Veterinary Pathobiology

- + Professional services for U.S.D.A. - A.P.H.I.S. as a member of the Poultry Health Advisory Committee to the Secretary of U.S.D.A.

SCHOOL OF DENTISTRY

Dwight L. Anderson, Professor, Dentistry

Professional services for American Society for Microbiology as Editor of "Journal of Virology".

Jane L. Anderson, Instructor, Dental Hygiene

+ Professional services for Dr. D. O. Odegaard as a dental hygienist.

James L. Baker, Associate Professor, Removable Prosthodontics

+ Professional services for private practice limited to Prosthodontics.

James O. Beck, Jr., Associate Professor, Oral Radiology

+ Professional services for American Dental Assistants Association, Inc. as a consultant for the certification test construction.

Jaroslav Cervenka, Associate Professor, Human and Oral Genetics/Oral Pathology

+ Professional services for Children's House Center, Inc. for diagnostic consults on chromosomal analyses and diagnosis of genetic disorders.

A. Marshall Fenstad, Assistant Professor, Division of Periodontology

+ Professional services for private practice limited to periodontics.

Ronald E. Geistfeld, Associate Professor, Division of Operative Dentistry

+ Professional services for Veterans' Administration Hospital as a consultant in restorative dentistry and patient treatment.

Richard J. Goodkind, Professor, Graduate Prosthodontics

+ Professional services for private practice limited to prosthodontics.

Richard H. Gordon, Assistant Professor, Dentistry

+ Professional services for New Hope Nursing Home as a consultant for general dental services for geriatric and handicapped patients.

George A. Hankerson, Assistant Professor, Pediatric Dentistry

+ Professional services for private dental office.

Mellor R. Holland, Associate Dean and Professor, Administration

Professional services for Minnesota Dental Association as Editor of Northwest Dentistry; for Oral Surgery Practice.

R. P. Hylton, Jr., Assistant Professor, Oral Surgery

Professional services for American Association of Hospital Dentists as Secretary; for American Association of Dental Schools as Vice Chairman.

James R. Jensen, Professor, Division of Endodontics

+ Professional services for Veterans' Administration Hospital as a consultant
+ in Endodontics; for private practice limited to endodontics; for Veterans' Administration Hospital as a consultant in Endodontics.

Michael A. Johnson, Assistant Professor, Health Ecology

+ Professional services for University of Michigan, Graduate School of Business as a visiting professor in seminars entitled "Effective Management for Dentists" and "Management of Managers".

SCHOOL OF DENTISTRY (Continued)

Kathleen M. Keenan, Associate Professor, Human and Oral Genetics
Professional services for Minnesota Academy of Science as President-elect,
1976-77, President, 1977-78, Past-President, 1978-79.

Thomas D. Larson, Assistant Professor, Operative Dentistry
+ Professional services for Thomad D. Larson, D.D.S. as a consultant in
dentistry.

Mary Joan Lawless, Instructor, Dental Hygiene
+ Professional services for Dr. Arthur Swanstrom as a dental hygienist.

William F. Liljemark, Assistant Professor, Microbiology
+ Professional services for the general public to treat orthodontic patients.

Leslie V. Martens, Associate Professor and Associate Chairman, Division
of Health Ecology
+ Professional services for general dentistry practice.

Kenneth T. Meyer, Assistant Professor, Prosthodontics
+ Professional services for private dental practice limited to prosthodontics.

A. T. Morstad, Professor, Removable Prosthodontics
+ Professional services for Veterans' Administration Hospital as a consultant.

Frederick W. Noble, Professor, Oral Anatomy
+ Professional services for private dentistry practice.

Allan D. Petersen, Associate Professor, Removable Prosthodontics
+ Professional services for private practice restricted to Removable
Prosthodontics.

Bruce L. Pihlstrom, Assistant Professor, Division of Periodontology
+ Professional services for Veterans' Administration Hospital as consultant;
+ for private dental practice.

Edgar D. Rajek, Jr., Assistant Professor, Division of Periodontology
+ Professional services for private practice of dentistry.

Bernard E. Reilly, Associate Professor, Dentistry
Professional services for American Society for Microbiology to review papers
(Editorial Board Member, Journal of Virology).

John J. Sauk, Jr., Associate Professor, Human and Oral Genetics
+ Professional services for V.A. Hospital Dental Department as consultant in
Oral Pathology and Genetics

Charles Schachtele, Associate Professor, Microbiology - Basic Science
Professional services for American Society for Microbiology as member of
editorial board - review of manuscripts submitted to Infection and Immunity.

Jill L. Stoltenberg, Instructor, Dental Hygiene
+ Professional services for Dr. Harol Eberhardt as Dental Hygienist.

SCHOOL OF DENTISTRY (Continued)

Abbas Tabibi, Assistant Professor, Division of Endodontics

+ Professional services for private practice limited to endodontics.

Robert A. Vickers, Professor, Division of Oral Pathology

+ Professional services for American Dental Association on Advisory Committee for Advanced Education as a consultant; for Council on Dental Education Hospital Dental Services Accreditation as consultant and Director of the American Board of Oral Pathology.

Daniel E. Waite, Professor and Chairman, Oral Surgery

+ Professional services for ADA as consultant to Council on Dental Education and Hospital Dentistry; for ASOS as member of Committee on Residency Education and Training; for Veterans' Administration Hospital as a consultant; for Graceland and Park College as member of Board of Trustees.

Debra Waggoner, Instructor, Dental Hygiene

Professional services for Dr. Patrick Gaspard as Dental Hygienist.

Douglas H. Yock, Professor, Fixed Prosthodontics

+ Professional services for Veterans' Administration Out-Patient Dental Clinic Hospital to assist in the examination and treatment planning of difficult and unusual Restorative Dentistry problems for veterans.

Kenneth L. Zakariasen, Instructor, Division of Endodontics

Professional services for private practice limited to endodontics.

SCHOOL OF NURSING

Stephanie Clatworthy, Assistant Professor, Nursing

Professional services for the Minneapolis Health Department to serve as consultant on grant development for the inclusion of Therapeutic Play within the functions of the Health Department; for the Minneapolis Lung Association, Pediatric Division as member of the Community Board; for the Minneapolis Association for Childbirth Education to serve as consultant on grant development for establishment of Parent Education for low income families.

Linda L. Grummer, Instructor, Nursing

Professional services for the United Way as member of ad hoc committee developing guidelines for community health education; for the Red Cross, Minneapolis Chapter as member, Nursing and Health Programs Committee.

Sharon Hoffman, Professor and Director, Continuing Education, School of Nursing

Professional services for Moorhead State University to serve as curriculum consultant; for the Minnesota Nurses' Association as representative to Committee of Continuing Education.

Ida M. Martinson, Associate Professor, Nursing

- + Professional services for R.N. Magazine to serve as editorial consultant;
- + for the American Heart Association to attend meetings.

Carol Anne Reese, Assistant Professor, Nursing

- + Professional services for the Hoikka House, Inc., to serve as member of the Utilization Review Board; for the Andrew Care Home to serve as member of the Advisory Board.

Susan J. Wold, Instructor, Nursing

- + Professional services for the American Medical Student Association Foundation (AMSA) to serve as liaison person to facilitate selection of School of Nursing students into their program and to assist eligible students in obtaining academic credit for this program

UNIVERSITY OF MINNESOTA TECHNICAL COLLEGE, CROOKSTON

Thomas A. Bloom, Assistant Professor, Division of Hotel, Restaurant, and Institutional Management

+ Professional services for Joint Education Committee to serve as spokesman for the two-year colleges offering hospitality programs in the State of Minnesota; as chairman of the Midwest Association of Hospitality Educators.

Philip E. Buckley, Associate Professor, Agriculture Division

+ Professional services for the Society for Range Management, Denver, Colorado, as President of the North Central Section and Member of the International Advisory Council.

Larry Huus, Assistant Professor, Business Division

+ Professional services for Crookston, Minnesota and Grand Forks, North Dakota to do private accounting and tax consulting, as requested.

Joseph M. McKenna, Assistant Professor, General Education Division

+ Professional services for the American Institute for Foreign Study to recruit and advise students about overseas study programs sponsored by the Institute for the State of Minnesota.

Gary C. McVey, Associate Professor, Agriculture Division

+ Professional services for the National Future Farmers of America (FFA) as Assistant Superintendent for the Agriculture Mechanics Contest; as Vice-Chairman of the American Society of Agriculture Engineers; as President of the Minnesota Association of Colleges and Teachers of Agriculture.

Harold J. Opgrand, Associate Professor, Learning Resources

+ Professional services for the Minnesota Educational Media Organization (M.E.M.O.) as Co-Chairman of Region I.

William Paradise, Assistant Professor, Business Division

+ Professional services as private accountant and tax consultant, as requested.

Stanley D. Sahlstrom, Professor and Provost

+ Professional services as consultant examiner for the North Central Association of Colleges and Post Secondary Schools; for the Midwest Educational Television, Inc., as member of the Board of Directors; for the Northwest Minnesota Telecommunications, Inc., as Board member; for the Minnesota Association of Community and Junior Colleges as President; for the Governor's Council on Employment and Training as member of the Board; as judge at various county fairs.

Robert G. Smith, Assistant Professor, Business Division

+ Professional services as private marketing and management consultant, as requested.

Sharon S. Stewart, Instructor, Division of Hotel, Restaurant, and Institutional Management

+ Professional services for the Good Samaritan Nursing Home as consultant dietitian for an Internship Program; for the Glenmore Foundation as consultant dietitian for an Internship Program; for the Tri-Valley Senior Meals Program as consultant dietitian for an Internship Program.

UNIVERSITY OF MINNESOTA TECHNICAL COLLEGE, CROOKSTON (Continued)

Walter Daniel Svedarsky, Assistant Professor, Agriculture Division
Professional services for the Minnesota Prairie Chicken Society as editor of
newsletter and communications co-chairperson; for the State Planning Agency
as advisor to critical area program.

Erman O. Ueland, Assistant Professor, Agriculture Division
Professional services for the Fertile-Beltrami School Board as Chairman of the
Board.

UNIVERSITY OF MINNESOTA, DULUTH

Robert A. Angle, Assistant Professor, School of Social Development
Professional services for the Minnesota Chippewa Tribe to attend Board meetings.

John T. Hatten, Professor, Communicative Disorders
Professional services for the Range Center, Inc., Chisholm, Minnesota as consultant;
+ for the Miller-Dwan Hospital, Comprehensive Evaluation Clinic, Duluth, Minnesota
as consultant in Speech Pathology

Ash M. Hawk, Associate Professor and Head, Communicative Disorders
Professional services for the American Cancer Society as a consultant and Board
+ member; for the Nat G. Polinsky Memorial Rehabilitation Center as diagnostic
consultant and Coordinator of Training Services with program and research
planning between the Center and UMD Department of Communicative Disorders.

Linda Hilsen, Instructor, Supportive Services
+ Professional services for Chapman College to teach.

Mildred H. Jackson, Instructor, Dental Hygiene
Professional services for the Minnesota Dental Hygienists Association as treasurer.

Judith S. Kaplan, Instructor and Assistant Dean, School of Social Development
Professional services for the Minnesota Conference on Social Work Education as
President.

Robert F. Pierce, Professor, Communicative Disorders
Professional services for the Mayor's Committee on Employment of the Handicapped,
Duluth, Minnesota to serve as consultant; for the Range Center, Inc., Chisholm,
Minnesota to serve as consultant; for the Professional Standards Review
Organization in the State of Minnesota to serve as consultant; as member of
+ the Minnesota Council for the Handicapped; for the Miller-Dwan Hospital,
Comprehensive Evaluation Clinic as consultant in Speech Pathology; for the
Department of Welfare, Crippled Children's Services as consultant, Speech
Pathology and Facial Dental Clinic.

Jean Swanson, Associate Professor, Music
+ Professional services for the Gloria Dei Lutheran Church as choir director and
organist.

Charlotte Wallinga, Instructor, Home Economics
+ Professional services for the Duluth Community Education Classes as teacher of
Early Childhood Development classes.