

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

June 8, 1972

A meeting of the Board of Regents was held on Thursday, June 8, 1972, at 10:30 a.m. in the Regents' Room, 238 Morrill Hall.

Regents present: Regents Andersen, Cina, Gainey, Huffington, Hughes, Johnson, Malkerson, Rauenhurst, Sherburne, and Yngve. President Moos presided over the meeting.

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

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Printed Minutes

Board of Regents' Meeting—April 14, 1972

Drafts of Minutes

Joint Meeting of Budget, Audit and Legislative Relationships Committee and Educational Policy and Long-Range Planning Committee—May 11, 1972

Contracts, Gifts and Grants Committee—May 11, 1972

Educational Policy and Long-Range Planning Committee—May 11, 1972

Faculty, Staff and Student Affairs Committee—May 12, 1972

Health Sciences Committee—May 11, 1972

Investment, Insurance and Retirement Committee—May 11, 1972

Physical Plant Committee—May 10-11, 1972

Public Affairs Committee—May 11, 1972

Galley Proof

Board of Regents' Meeting—May 12, 1972

AMENDMENTS OF MINUTES

Voted to approve the following amendments to minutes:

March 10, 1972, Frank M Whiting Professor Theatre Arts sabbatical furlough for December 16, 1972 to March 15, 1973 to read September 16 to December 15, 1972 (change in plans)

March 10, 1972, Marcel K Richter Professor Economics sabbatical furlough for 1972-73 to read for 1973-74 (anticipation of supplementary funding under NSF grant)

PERSONNEL ACTIONS

Voted to approve the following personnel actions:

Retirements

Laurence R Lunden Vice President and Consultant to the President as Professor Emeritus effective June 30, 1972

E Adamson Hoebel as Regents' Professor Emeritus Anthropology effective June 15, 1972

Frank H Wood as Professor Emeritus German effective June 15, 1972

Harold C Deutsch as Professor Emeritus History effective June 15, 1972

Anne W Oren as Professor Emeritus School of Social Work effective June 15, 1972

Lyndell N Scött as Professor Emeritus School of Social Work effective June 15, 1972

Paul M Oberg as Professor Emeritus Music effective June 15, 1972

Mark Graubard as Professor Emeritus and Chairman Natural Science Program effective June 15, 1972

Ernest H Henrikson as Professor Emeritus Communication Disorders effective June 30, 1972

George J Schroepfer as Professor Emeritus Civil and Mineral Engineering effective June 15, 1972

Hugh L Turrittin as Professor Emeritus Mathematics effective June 15, 1972

Charles R Burnham as Professor Emeritus Agronomy and Plant Genetics effective June 30, 1972

Samuel T Coulter as Professor Emeritus and Head Food Science and Industries effective June 30, 1972

Ralph G Nichols as Professor Emeritus and Head Rhetoric effective June 30, 1972

Florence A Ehrenkranz as Professor Emeritus Family Social Science effective June 15, 1972

Suzanne Davison as Professor Emeritus Textiles and Clothing College of Home Economics effective June 15, 1972

Ancel Keys as Professor Emeritus and Director School of Public Health-Division of Physiological Hygiene effective June 30, 1972

Raymond G Price as Professor Emeritus Secondary Education effective June 15, 1972

E A Nightingale as Professor Emeritus College of Business Administration effective June 15, 1972

Ruth Palmer as Professor Emeritus Division of Education and Psychology Duluth effective June 15, 1972

Arthur J Larsen as Professor Emeritus Division of Social Sciences Duluth effective June 15, 1972

Grace D Brill as Professor Emeritus Extension Nutritionist Agricultural Extension Service effective June 30, 1972

Clement Ramsland as Associate Professor Emeritus Humanities Program effective June 15, 1972

W David Lacabanne as Associate Professor Emeritus Civil and Mineral Engineering effective June 15, 1972

Robert A Lander as Research Associate Emeritus Mechanical Engineering effective June 15, 1972

Kenneth P. Malvey as Assistant Director Emeritus University Health Service effective June 30, 1972

Terminations

Eugene Eidenberg Assistant Vice President, Administration effective June 30, 1972

James D Edwards Dean and Professor College of Business Administration effective June 30, 1972

Richard E W Adams Professor Anthropology effective June 15, 1972

William E Parham Professor School of Chemistry effective June 15, 1972

Edgar W Garbisch, Jr Professor School of Chemistry effective June 15, 1972

Thomas P Lewis Professor Law School effective June 15, 1972

Gareth R Olson Professor and Chairman Physical Education for Men effective June 30, 1972

Nicholas A Glaskowsky Professor College of Business Administration effective June 15, 1972

Richard W Swanson Assistant Dean and Associate Professor Law School effective June 30, 1972

Edward H Cooper Associate Professor Law School effective June 15, 1972

Patrick J Bird Associate Professor Physical Education for Men effective June 15, 1972

Appointments

James G Peterson as Special Adviser on University Development Office of Development and University of Minnesota Foundation September 1, 1972 to June 30, 1973 at the rate of \$25,000 Term A

L David Schuelke as Professor and Head Rhetoric beginning July 1, 1972 at the rate of \$24,000 Term A plus \$2,000 Term AT administrative supplement

Forest H O'Neal as Professor Law School December 16, 1972 to June 15, 1973 at the rate of \$45,000 Term BT

Roger H Stuewer as Associate Professor History of Science and Technology School of Physics and Astronomy beginning September 16, 1972 at the rate of \$18,500 Term B

Dennis D Brissett as Associate Professor of Behavioral Science and Sociology School of Medicine Duluth beginning September 16, 1972 at the rate of \$17,750 Term B

Lester E Block as Associate Professor School of Public Health July 15, 1972 to June 30, 1973 at the rate of \$25,000 Term AT

Patricia Ann Lydon as Assistant Dean and Assistant Professor Law School July 1, 1972 to June 30, 1975 at the rate of \$16,000 Term A; this appointment is subject to a special contract calling for a decision on or before June 15, 1974 with respect to the continuation of this appointment beyond the initial three-year appointment

Robert G Pappas continuation of appointment as Senior Computer Programmer Trainee Data Processing Division for 1972-73 at \$11,172 Term A
Rufus L Simmons as Director Coffman Memorial Union for 1972-73 at \$15,300 Term A

Asa E Seeds, Jr as Professor Obstetrics and Gynecology and Physiology beginning July 1, 1972 at the rate of \$25,000 (\$22,000 Term A and \$3,000 Term AT)

Promotions and Transfers

Stanley B Kegler from Associate Vice President for Coordinate Campuses and Educational Relationships and Professor at \$33,500 Term A to Associate Vice President Special Assistant to the President and Professor without change in salary rate or term beginning June 8, 1972

Frederick W Noble from Clinical Associate Professor and Associate Director of Oral Anatomy School of Dentistry at \$4,500 Term BH30 (\$15,000 B rate) to Professor and Director of Oral Anatomy and Clinical Teaching Laboratories at the rate of \$30,000 Term A beginning July 1, 1972

Dale C Dahl Professor and Extension Economist Legal Affairs Agricultural and Applied Economics at \$20,800 Term A to serve in addition as Adjunct Professor Law School without change in salary rate or term for 1972-73

Lee A Hart Associate Director Civil Service Personnel at \$24,000 Term A to serve as Acting Director Civil Service Personnel at \$25,000 Term A for 1972-73

David H Sattinger from Visiting Associate Professor School of Mathematics at \$14,500 Term BT for 1971-72 to Associate Professor at the rate of \$15,700 Term B beginning September 16, 1972

Frances E Skinner from Associate Professor Division of Social Sciences Duluth at \$13,000 Term B for 1971-72 to Associate Professor School of Social Work Duluth at the rate of \$16,000 Term G beginning September 1, 1972

Merlin Garlid from Assistant Director Research Contract Coordination at \$15,912 Term A to Director Research Accounting at the rate of \$17,000 Term A December 1, 1971 to June 30, 1972

Thomas I Gilson from Research Contract Cost Accountant Research Contract Coordination at \$13,080 Term A to Assistant Director Research Accounting at the rate of \$14,148 Term A December 1, 1971 to June 30, 1972

Gary J Anderson from Senior Systems Analyst Trainee II Data Processing Division at \$12,096 Term A to Senior Computer Programmer Trainee I at the rate of \$11,172 Term A April 16 to June 30, 1972

Timothy J Delmont from Budget Analyst Trainee Budget Planning and Information Services at \$13,080 Term A to Budget Analyst at the rate of \$13,608 Term A February 16 to June 30, 1972

Sterling B Garrison Assistant to the Vice President Business Administration Office of the Vice President for Finance Planning and Operations from \$23,250 Term A to the rate of \$25,000 Term A November 17 to December 31, 1971 and to Director Department of Audits without change in salary rate or term January 1 to June 30, 1972

Frederick Phillips from Scientist Trainee Hormel Institute at the rate of \$12,588 Term A March 1 to June 30, 1972 to Scientist at \$13,080 Term A for 1972-73

Clifford J Chapman from Scientist Trainee Hormel Institute at the rate of \$12,588 Term A January 1 to June 30, 1972 to Scientist at \$13,080 Term A for 1972-73

Salary Adjustments

N L Gault, Jr Dean Medical School and Professor Medicine from \$38,500 Term A to the rate of \$38,500 plus commutation allowance in lieu of professional fees Term A beginning June 1, 1972

Arnold A Cohen Assistant Dean Administration Institute of Technology from the rate of \$25,000 Term A October 1, 1971 to June 30, 1972 to \$26,060 Term A for 1972-73

James D Condie Director Housing Office from \$19,000 Term A to the rate of \$20,600 Term A November 17, 1971 to June 30, 1972

Wiley K Smith Scientist Electrical Engineering from the rate of \$14,148 Term AT November 17, 1971 to June 30, 1972 to \$14,712 Term AT for 1972-73

Dale A Haack Assistant Supervising Engineer Physical Plant from \$16,872 Term A to the rate of \$19,200 Term A November 17, 1971 to June 30, 1972

Gale C Williams Scientist Medicine Research Funds from the rate of \$14,148 Term AT November 17, 1971 to June 30, 1972 to \$14,712 Term AT for 1972-73

Chester Yee Scientist Neurology Research Funds from the rate of \$13,608 Term AT May 1 to June 30, 1971 to \$14,148 Term AT for 1972-73

Leaves of Absence

Curtis L Larson Professor Agricultural Engineering sabbatical furlough September 16, 1972 to September 15, 1973 to get a first-hand knowledge and thorough understanding of the soil, water, agricultural and related problems in a representative Latin American country with time to be spent at the National Agricultural Research Center in Bogota, Colombia

Arnold A Cohen Assistant Dean Administration Institute of Technology continuation of 20% time leave without salary for 1972-73 to provide services to several governmental agencies

Rudolph J Schork Professor Classics leave without salary for 1972-73 to serve as Director of the National Humanities Series sponsored by Woodrow Wilson National Fellowship Foundation, Princeton, New Jersey

Robert R Owens Professor English sabbatical furlough for 1972-73 to pursue research in East Africa

Caesar E Farah Professor Middle Eastern Languages sabbatical furlough for 1973-74 to complete research for book: *The Syro-Egyptian Humanists of the Arab Revival Movement (1875-1915)*

Aldert van der Ziel Professor Electrical Engineering leave without salary for the fall quarter of 1972-73 to continue the development of the Solid State Device Research Program at the University of Florida

Rafael V Chacon Professor School of Mathematics leave without salary for 1972-73 to spend a year at the University of British Columbia

Paul R O'Connor Professor School of Chemistry continuation of leave without salary for 1972-73 to serve as Staff Chemist on the National Science Foundation Liaison Staff in New Delhi

Paul J Kellogg Professor School of Physics and Astronomy sabbatical

furlough for 1972-73 to work on interpretation of data from IMP-6 Satellite Experiment and Echo Rocket experiment and to work on theory of shock waves in plasma and comparison with above data with time to be spent in Paris and Munich

Edmond J Yunis Professor Laboratory Medicine leave with salary April 27 to May 28, 1972 to lecture in Copenhagen, Leiden and Basel and to attend the Histocompatibility Testing Workshop in Evian, France

William T S Thorp Professor College of Veterinary Medicine leave with salary July 1 to December 31, 1972

William R Hastie Professor Art Education continuation of leave without salary for 1972-73 for personal reasons

Milo J Peterson Professor Agricultural Education continuation of leave without salary for 1972-73 to serve as Senior Consultant for the Ministry of Education in Korea

Bruce E Balow Professor Special Education continuation of leave without salary September 16 to December 31, 1972 to become Chief of the Division of Training Programs, Bureau of Education for the Handicapped, USOE with time to be spent in Washington, D C

John Neter Professor College of Business Administration sabbatical furlough for 1972-73 to update capabilities in statistics and quantitative methods with time to be spent in Minneapolis

Thomas J Sargent Associate Professor Economics continuation of 50% time leave without salary for 1972-73 to work for the Federal Reserve Bank

Jonathan L Rosner Associate Professor School of Physics and Astronomy leave without salary for 1972-73 to serve as visiting research associate at the Institute of Advanced Study, CERN, Tel Aviv University and SLAC

Eldon E Fredericks Associate Professor Information and Agricultural Journalism leave with salary June 19-30, 1972 for annual military training

Melvyn L Fahning Associate Professor Veterinary Obstetrics and Gynecology leave without salary for 1972-73 to be in charge of research for International Cryobiological Services, Incorporated in River Falls, Wisconsin

Andrew F Whitman Associate Professor College of Business Administration continuation of leave without salary for 1972-73 to serve as Deputy Insurance Commissioner of Pennsylvania

Caroline M Fredrickson Associate Professor District Supervisor Home Economics Extension Agricultural Extension Service continuation of leave without salary for 1972-73 for FAO assignment in Fiji Islands

Eugene F Pilgram Associate Professor Program Director Agriculture and Related Industries Agricultural Extension Service leave without salary May 15-26, 1972 for a Foreign Agricultural Organization consulting assignment in Hungary

Jeffrey G Lalla Assistant University Attorney University Attorney's Office leave with salary May 1-12, 1972 for annual military training

Frank A Pieper Director Civil Service Personnel 100% time leave of absence with 50% salary for 1972-73

COMMITTEE REPORTS

The chairman of the Board presented the recommendations of the Executive Committee:

- (a) Approve the Report of the Vice President for Finance, Planning and Operations involving requisitions, journal vouchers, and transfers of funds;

- (b) Approve the Report of the Assistant Vice President for Administration including personnel actions for non-tenured academic staff and civil service staff in classifications where the minimum salary rate is less than \$13,080 in the following categories: retirements, terminations, appointments, special appointments, promotions and transfers, salary adjustments, leaves of absence, and the recommendations of the Civil Service Committee;
- (c) Approve the following amendments to the bylaws (additions are underscored, deletions are crossed out):

COMMITTEES OF THE BOARD

1. Standing Committees

There shall be ~~the following a standing committees:~~ Executive Committee

~~Executive
Budget, Audit and Legislative Relationships
Contracts, Gifts and Grants
Educational Policy and Long Range Planning
Faculty, Staff and Student Affairs
Health Sciences
Investment, Insurance and Retirement
Physical Plant
Public Affairs~~

And such consulting committees with respect to units or activities of the University as the board may from time to time determine.

2. Manner of Appointment

The chairman, in consultation with the president, shall ~~appoint name, describe the mission and recommend to the board,~~ all committees, except as otherwise ordered by the board. The ~~standing~~ committees of the board shall be appointed at the annual meeting of each year and shall hold office for a term of one year. The chairman, in consultation with the president shall fill vacancies arising from any cause whatsoever. The chairman and the president of the board shall be ~~a~~ members, ex officio, with power to vote, of all committees.

7. Duties

The duties of the several ~~standing~~ committees shall be those described by the chairman indicated below and all actions of these committees shall be reported to and be subject to approval of the Board of Regents except as otherwise directed by the board.

The Executive Committee shall have the general supervision of the business affairs of the University. It shall have general supervision over the operations of the University and selected personnel affairs of the University. It shall represent and act for the board during intervals between meetings.

~~The Budget, Audit and Legislative Relationships Committee shall have general supervision over the preparation of the annual operating budget, the biennial legislative budget, accounting and audits, and institutional relationships with the Legislature.~~

~~The Contracts, Gifts and Grants Committee shall have general supervision over proposals for and acceptance of research, development, service and training contracts and grants, and the philanthropic activities of the University.~~

~~The Educational Policy and Long Range Planning Committee shall have general supervision over the development and implementation of educational policies, and of the development of long range academic planning for the University.~~

~~The Faculty, Staff and Student Affairs Committee shall have general supervision over personnel, and over the relationships, policies and programs involving the faculty, staff and students of the University.~~

~~The Health Sciences Committee shall have general supervision over the policies, programs and planning in the Health Sciences.~~

~~The Investment, Insurance and Retirement Committee shall have general supervision over the investment of all funds in the custody of the University, and over the policies and programs involving insurance and retirement.~~

~~The Physical Plant Committee shall have general supervision over the location and construction of new buildings and over major additions and improvements to land and buildings.~~

~~The Public Affairs Committee shall have general supervision over the institutional relationships with the public.~~

- (d) Approve the establishment of an Ad Hoc Committee to study the matter of conflict of interest at the University of Minnesota. The chairman of the ad hoc committee will be Regent Fred J. Hughes; members will be Neil C. Sherburne and John A. Yngve;
- (e) Approve the following personnel items:
- (1) Termination of Eugene Eidenberg as Assistant Vice President, Administration;
 - (2) One year leave of absence with half pay for Frank Pieper, Director, Civil Service Personnel;
 - (3) Appointment of Lee Hart as Acting Director, Civil Service Personnel, effective July 1, 1972;
 - (4) Appointment of Patricia Lydon, Assistant Dean of the Law School, in charge of admissions, at a salary of \$16,000, effective July 1, 1972;
 - (5) Appointment of James Peterson as Special Adviser, University Development Office, effective September 1, 1972;
 - (6) Realignment of central administration, moving Associate Vice President Stanley B. Kegler, Coordinate Campuses, to the Office of the President, and also appointing him as a special assistant to the President;
 - (7) Appointment of Vice President Stanley J. Wenberg as Vice President for State and Federal Programs.

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

Regent Yngve, chairman of the Budget, Audit and Legislative Relationships Committee, presented the following recommendations to the Board for approval:

- (a) Acceptance of Gifts, as follows:

GIFTS

Scholarships, Fellowships, Prizes and Awards

Donor	University of Minnesota Foundation
Amount	\$12,000.00
Fund	University of Minnesota Corporate Fellowship—IT
Donor	Evans Scholars Foundation
Amount	\$11,992.54
Fund	Evans Foundation Scholarship
Donor	International Business Machines Corporation
Amount	\$7,720.50
Fund	IBM Graduate Fellowship

Miscellaneous

Donor Estate of Anna M. Peterson
 Amount \$20,750.00
 Fund Masonic Memorial Hospital Equipment

Donor University of Minnesota Foundation
 Amount \$15,764.03
 Fund Regents Professorship Program

Donor Estate of Mrs. Florence Jaques
 Amount \$9,000.00
 Fund Jaques Memorial Art Gallery—Bell Museum of Natural History

The University of Minnesota has received a gift of a Bruening Electrostatic Copier, Model #2100 from Farwell Ozmun Kirk & Company.

Total \$77,227.07

Gift in Kind

Donor: Norman Pankratz Conservation Fund
 W. Daniel Svedarsky, Executor
 119 Hubbard St.
 Crookston, Minn. 56716

Item: 9.66 acre tract of prairie-forest land contiguous to the Red River Valley Natural History Area.

For use in the ongoing research effort of the Agricultural Experiment Station. This 9.66 acre tract adjoins the 70 acres of land which is now dedicated to a natural history research, instructional, and demonstration site for plant and animal communities indigenous to the Red River Valley.

A warranty deed for this tract has been recorded in the name of the Regents of the University of Minnesota. An up-to-date continued abstract covering this property and a current attorney's opinion relating to the quality of the title has been furnished.

GIFTS, GRANTS, AWARDS, ETC.* — APRIL, 1972

Gifts under \$5000 each:	Number	Amount
For scholarships, fellowships, etc.	70	\$ 14,091
For scholarships, fellowships, etc. UMD	20	5,827
For research—medical	130	8,531
For awards, honors, etc.	164	16,735
	<u>384</u>	<u>\$ 45,184</u>
Other gifts:		
From Gift Records Office	105	8,887
From Alumni Fund	808	35,889
Gifts over \$5000	2	27,425
Totals	<u>1,299</u>	<u>\$117,385</u>

* As reported to the Development Office

GIFTS TO THE UNIVERSITY OF MINNESOTA
SUMMARY REPORT

(As reported to the Development Office)

			Year to date	Year to date
	1972	1971	7/1/71-	7/1/70-
	April	April	4/30/72	4/30/71
Under \$5000	\$ 45,184	\$ 90,236	\$ 752,699	\$ 778,751
Over \$5000	27,425	106,095	3,262,115	2,287,099
Alumni Fund	35,889	14,687	264,121	175,932
Gift Records	8,887	12,468	183,780	164,225
	\$117,385	\$223,486	\$4,462,715	\$3,406,007

(b) Approval of Contract and Grant Awards as follows:

CONTRACTS AND GRANTS

U.S. Office of Education

OEG-0-70-2051 (725), Revision No. 7, "Twin Cities TTT Project," for the period May 6, 1970 through December 31, 1973, under the direction of Professor Allen R. Sullivan, Department of Secondary Education—\$350,000.00

National Science Foundation

GI 33443, "Rock-Tunnel Lining Interaction" for the period April 1, 1972 through March 31, 1974, under the direction of Professor Charles Fairhurst, Department of Civil and Mineral Engineering—\$133,100.00

U.S. Public Health Service

5 T01-DE-00143-09, Continuation, "Clinical Research Training," for the period July 1, 1972 through June 30, 1974, under the direction of Dr. Robert J. Isaacson, School of Dentistry—\$133,468.00

Total amount of awards listed on the Board of Regents dockets dated July 11, 1969 through June, 1970—\$50,017,135.00

Total amount of awards listed on the Board of Regents dockets dated July 10, 1970 through June, 1971—\$46,173,067.00

Total amount of awards listed on the Board of Regents dockets dated July 9, 1971 through June 8, 1972—\$45,876,744.91

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

APPLICATIONS FOR CONTRACTS AND GRANTS

Social and Rehabilitation Service

"A System of Regional Care of Spinal Cord Injuries" for the period July 1, 1972 through June 30, 1977 on behalf of Dr. Theodore M. Cole, Department of Physical Medicine and Rehabilitation—\$1,250,000.00

U.S. Public Health Service

Revision, Renewal of "General Clinical Research Center" for the period October 1, 1973 through September 30, 1974 on behalf of Dr. Frederick C. Goetz, Department of Medicine and Dr. Robert A. Ulstrom, Department of Pediatrics—\$344,349.00

Minneapolis Health Department

Renewal of "Children and Youth Project 603A" for the period July 1, 1972 through June 30, 1973 on behalf of Dr. Jean Smelker, Medical School—\$321,389.00

U.S. Public Health Service

"Development of an Implantable Left Ventricular Assist Device" for the period September 1, 1972 through August 31, 1975 on behalf of Professor Perry L. Blackshear and Professor Frank Dorman, Department of Mechanical Engineering—\$283,381.00

Environmental Protection Agency

"State of the Art Evaluation of Storm and Combined Sewage Treatment and Control" for the period September 1, 1972 through November 30, 1973 on behalf of Professor John W. Hayden, Department of Civil and Mineral Engineering—\$227,084.00

U.S. Office of Education

"Development of Curriculum Guides in Agribusiness, Natural Resources and Environmental Protection" for the period July 1, 1972 through June 30, 1974 on behalf of Professor Roland L. Peterson and Professor Martin B. McMillion, Department of Agricultural Education—\$207,521.00

U.S. Public Health Service

Continuation, Supplement to "General Clinical Research Center" for the period October 1, 1972 through September 30, 1973 on behalf of Dr. Frederick Goetz, Department of Medicine and Dr. Robert A. Ulstrom, Department of Pediatrics—\$205,315.00

U.S. Air Force

"Photocathode Study to Reduce Noise" for the period June 1, 1972 through May 31, 1975 on behalf of Professor W. T. Peria, Department of Electrical Engineering—\$179,960.00

National Science Foundation

"Effects of Fire on a Natural Forest Ecosystem" for the period July 1, 1972 through June 30, 1974 on behalf of Professor H. E. Wright, Department of Geology and Geophysics—\$161,627.00

American Cancer Society, Inc.

"Chronochemotherapy of Cancer" for the period January 1, 1973 through December 31, 1974 on behalf of Dr. Franz Halberg, Department of Pathology—\$134,771.00

U.S. Public Health Service

"Minnesota System for Cardiorespiratory Assistance" for the period January 1, 1973 through December 31, 1973 on behalf of Dr. Richard C. Lillehei, Department of Surgery—\$118,326.00

U.S. Public Health Service

"Pathophysiology and Therapy of Spinal Cord Injury" for the period January 1, 1973 through December 31, 1973 on behalf of Dr. James R. Bloedel, Department of Neurosurgery—\$114,324.00

U.S. Public Health Service

"RFP-NIH-72-4256(P)^h" for the period July 1, 1972 through June 30, 1975 on behalf of Dr. Lawrence H. Meskin, School of Dentistry—\$112,122.00

U.S. Public Health Service

Continuation of "Traineeship in Health Care Research" for the period September 1, 1972 through August 31, 1973 on behalf of Dr. Bright M. Dornblaser, Hospital and Health Care Administration, School of Public Health—\$111,854.00

National Science Foundation

Renewal of "Studies of Alkaline Earth Oxides" for the period October 1, 1972 through September 30, 1974 on behalf of Professor Richard A. Swalin, Department of Chemical Engineering and Materials Science, and Professor John M. Sivertsen—\$110,091.00

U.S. Public Health Service

Renewal of "Ontogeny of the Humoral and Cellular Immune Responses" for the period April 1, 1973 through March 31, 1974 on behalf of Dr. Yoon Berm Kim, Department of Microbiology—\$104,351.00

Total amount of applications listed on the Board of Regents dockets dated July 11, 1969 through June, 1970—\$111,490,633.00

Total amount of applications listed on the Board of Regents dockets dated July 10, 1970 through June, 1971—\$83,947,735.00

Total amount of applications listed on the Board of Regents dockets dated July 9, 1971 through June 8, 1972—\$115,495,619.00

- (d) Approve the following amendment to a resolution passed by the Board of Regents on July 10, 1971:

"Be it resolved, to implement the action of the Board of Regents on July 9, 1971, establishing the Office of Sponsored Research, signatory authority is granted to the Director of the Office of Sponsored Programs to submit proposals for and ~~accept~~ execute research, development, service and training contracts and grants not exceeding one hundred thousand dollars";

- (e) Approve a draft statement to the Governor outlining in general the legislative request for 1973-75 from the University.

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

Regent Yngve further reported that the committee received information relative to a change in Hospital Administration tuition, and after discussion, it was the consensus of the committee to place this item on the agenda of the Faculty, Staff, Student and Public Relationships Committee at its July meeting. He further reported that the committee had received material relating to a letter from Governor Wendell Anderson on finan-

cial limitations for budget planning for 1973-75, but that this item was for information only and no action was taken on it.

Committee minutes are filed supplement to the minutes, page 20,916.

Regent Sherburne, chairman of the Educational Policy and Long-Range Planning Committee, presented the following recommendations to the Board for approval:

- (a) Approve a curriculum proposal for a Post-Baccalaureate Professional Development Recognition Program in Engineering and Science; and
- (b) Approve, as amended by the committee, the proposed University policy on Educational Radio Broadcasting.

He further reported that the committee had heard a presentation from Vice President Wenberg relative to discussions which had been held between the University of Wisconsin and the University of Minnesota on veterinary medicine training. The committee also received a proposed University policy on television broadcasting and was requested to study the policy further and that it would be brought back to the committee for action at a future meeting.

A motion was made, seconded and unanimously passed to approve the report of the Educational Policy and Long-Range Planning Committee.

Committee minutes and documentation are filed supplement to the minutes, page 20,917.

Regent Cina, chairman of the Faculty, Staff, Student and Public Relationships Committee, reported that the committee took the following action:

- (a) After considerable discussion, the committee voted to defer action on the Civil Service Council to a later meeting;
- (b) Approve the routine personnel actions with the exception of #2 on page 3 of the personnel docket. Relative to this item, Dr. Shepherd explained at the Board meeting that the matter had been resolved and that the appointment should be included in the action taken by the Board;
- (c) Approve the noncampus service requests as follows:

Institute of Agriculture

John Strait, Professor, Agricultural Engineering—Consultant services for Fishburn, Gold and Litman. From May 10, 1972 to November 10, 1973. Estimated time involved: up to ten days per year off campus.

John Strait, Professor, Agricultural Engineering—Consultant services for David A. Johnson, Attorney at Law. From May 10, 1972 to May 10, 1973. Estimated time involved: up to four days per year off campus.

Institute of Technology

E. Pfender, Professor, Mechanical Engineering—Consultant services for LCS Company. From May 1, 1972 to August 31, 1972. Estimated time involved: one day per month on campus, and 1-2 days per month off campus.

College of Education

Tim L. Mazzoni, Jr., Assistant Professor, Educational Administration—Consultant services for "Educational Governance Project" (U.S. Office, Title V, ESEA Project). From January 1, 1972 to June 15, 1972. Estimated time involved: averages two Monday's per month, off campus.

Health Sciences

John D. Allison, Assistant Professor, Physical Medicine and Rehabilitation—Consultant services for Minnesota Blue Cross. From May 8, 1972 to indefinite. Estimated time involved: 1½ hours per week, plus one day per month, off campus.

- (d) Approve the list of promotions recommended by the Academic Vice President and the President, as presented to the committee;
- (e) Approve early retirement for Mr. Hubert M. Loy, University of Minnesota, Duluth, effective July 1, 1972;
- (f) Approve academic tenure for Joseph B. Connolly and David Spencer, Family Practice and Community Health Program, Health Sciences;
- (g) Approve the use of liquor advertisements in the Gopher "Goal Post" and other athletic circulars subject to review by the athletic department;
- (h) Approve the following student service fees:

Crookston	\$30.00
Duluth	34.00
Morris	43.00
Twin Cities	45.50
Waseca	30.00

Also approve a reduction in Graduation Fee from \$15.00 to \$10.00 for the Morris Campus;

- (i) Defer the action on the proposal for student representation to Regents' committees and ask the present Student Representatives to be in attendance at the July meetings;
- (j) Defer action on Civil Service rule changes and call a special meeting of the committee to consider the civil service rule changes and bring the item back for action at the July meeting with the recommendations of the special committee;
- (k) Approve the following resolution relative to the State Civil Service Pay Plan 1972-73:

"Whereas, the Attorney General of Minnesota has determined that the state civil service may receive the legislatively authorized salary increases for 1972-73; and

"Whereas, the Regents of the University of Minnesota have determined that it is in the University's interest to maintain comparability of salary schedules with the state service and the University civil service;

"Therefore, be it resolved that the Regents authorize the Assistant Vice President for Administration to pay the legislatively authorized salary increases for the University civil service beginning July 1, 1972

"It is further understood that this action is contingent on any challenge that may be made of the state's decision by the Federal Wage Board which is currently reviewing the Minnesota state pay plan."

A motion was made, seconded and passed to approve the report of the Faculty, Staff, Student and Public Relationships Committee. Regent Rauenhorst cast a negative vote relative to the item of liquor advertising in athletic circulars.

Regent Cina further reported that the committee had before it a report on the Minnesota Public Interest Research Group (MPIRG), for information, and a proposed policy on commercialism on campus. This item is to be studied by the Regents and brought back for action at the next meeting.

Committee minutes and documentation are filed supplement to the minutes, page 20,918.

Regent Hughes, chairman of the Health Sciences Committee, reported that the committee took no action at its committee meeting, but that it heard presentations from CHIP, a student organization in the Health Sciences, from Dean Erwin Schaffer relative to a dental school accelerated curriculum, and from Dr. Richard Ebert and Mr. John Westerman relative to the Samaritan Project. The committee was told that the Regents would receive a more definite proposal relative to the Samaritan Project for action at a future date.

Committee minutes are filed supplement to the minutes, page 20,919.

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

- (a) Approve the Report of Transactions covering Endowment Funds for the period April 15, 1972 through May 12, 1972;
- (b) Approve the Temporary Investments for the period April 25, 1972 through May 22, 1972;
- (c) Approve a change in the Faculty Retirement Plan which will restrict the surrender of full cash value at the termination of employment;

- (d) Accept the "Lockhart Committee Report" dated January 11, 1972, prepared by the Advisory Committee on Insurance and Retirement;
- (e) Approve the sale of the Maple Plain Veterinary Facility at \$31,750;
- (f) Approve the purchase of property located at 1900-04 Riverside Avenue, Minneapolis (West Bank), for the sum of \$99,200;
- (g) Approve the 1973 Legislative Building Requests for the University of Minnesota, Twin Cities Campus; Health Sciences, Twin Cities; Horticultural Research Center, Excelsior; and Landscape Arboretum, Excelsior;
- (h) Approve various construction contract awards.

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

Committee minutes and documentation are filed supplement to the minutes, page 20,920.

A presentation followed the regular order of business relative to the University of Minnesota-Asia.

Voted to adjourn.

RODNEY A. BRIGGS, Acting Secretary

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

BUDGET, AUDIT AND LEGISLATIVE RELATIONSHIPS COMMITTEE

MINUTES

June 7, 1972

A meeting of the Budget, Audit and Legislative Relationships Committee of the Board of Regents was held on Wednesday, June 7, 1972, in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Yngve, presiding; Regents Cina, Huffington, and Thrane. Student Representatives: Harold Olson and Richard Kolu.

Staff present: Messrs. Briggs, Darland, Eidenberg, Imholte, Johnson, Kegler, Odegard, Preston, and Tierney, and Mrs. Pirsig.

Gifts

The Committee voted to recommend to the full Board for approval the list of gifts as presented to the Committee.

Contracts and Grant Awards

The Committee voted to recommend to the full Board for approval the list of contract and grant awards as presented to the Committee.

Applications for Contracts and Grants

The Committee voted to recommend to the full Board for approval the list of applications for contracts and grants as presented to the Committee.

Rewording of Signatory Authority

After discussion, the Committee voted to approve the following amendment to a resolution passed by the Board of Regents on July 10, 1971:

Be it resolved, to implement the action of the Board of Regents on July 9, 1971, establishing the Office of Sponsored Research, signatory authority is granted to the Director of the Office of Sponsored Programs to submit proposals for and ~~accept~~ execute research, development, service and training contracts and grants not exceeding one hundred thousand dollars.

Legislative Request Progress Report

Dr. Eidenberg made a report on the legislative request progress and presented a draft of a statement to the Governor outlining in general the legislative request for 1973-75. The necessary tables and charts will be incorporated into the report. The draft was approved by the Committee and will be submitted for final approval to the Board of Regents.

Financial Limitations on Budget Planning – 1973-75

Discussion was held relative to a letter from Governor Wendell Anderson to state department heads and agencies on financial limitations for budget planning for 1973-75. This item was for discussion only, and no action was taken.

Change in Hospital Administration Tuition

After discussion, the consensus of the Committee was that this item should be brought up in the Faculty, Staff, Student and Public Relationships Committee for their consideration at the July meeting.

Voted to adjourn.

RODNEY A. BRIGGS, Acting Secretary

Year 1971-72

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

EDUCATIONAL POLICY AND LONG-RANGE PLANNING COMMITTEE

MINUTES

June 7, 1972

A meeting of the Educational Policy and Long-Range Planning Committee of the Board of Regents was held on Wednesday, June 7, 1972, in Room B-12, Morrill Hall.

Regents present: Regent Sherburne, presiding; Regents Andersen, Hughes, Malkerson, and Rauenhorst. Student Representative: Carol Dillon.

Staff present: Vice Presidents Shepherd and Wenberg; Messrs. Lofquist, Lukermann, and Roll.

Curriculum Proposal

Dr. Lofquist presented the Committee with background information relative to a curriculum proposal for a Post-Baccalaureate Professional Development Recognition Program in Engineering and Science. After discussion, the Committee voted to approve and recommend to the full Board for approval the establishment of a Post-Baccalaureate Professional Development Recognition Program.

Radio Policy Statement

Dr. Shepherd and Mr. Peter Roll presented to the Committee a proposed University policy on Educational Radio Broadcasting. After discussion, Regent Andersen made a motion to strike the words "with other institutions of education, and with the Minnesota Higher Education Coordinating Commission as the official state agency coordinating educational radio and television broadcasting" in the paragraph numbered (5) on page 4 of the proposed policy, and to insert the words "and agencies" in line 6 of the same paragraph. The Committee voted to accept the amendment of the policy, and then voted to approve the policy, as amended, and submit it to the full Board for final approval.

Discussion with University of Wisconsin for Veterinary Medicine Training

Vice President Wenberg presented a verbal report on discussions

held with the University of Wisconsin relative to Veterinary Medicine Training. This report was presented for information only, and no action was taken on it.

Broadcast Television Policy Statement

Dr. Shepherd presented the Committee with a proposed University policy on television broadcasting and requested the Committee to study the policy further, and it will be brought back to the Committee for action at a future meeting.

Voted to adjourn.

RODNEY A. BRIGGS, Acting Secretary

Year 1971-72

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

FACULTY, STAFF, STUDENT AND PUBLIC RELATIONSHIPS COMMITTEE

MINUTES

June 7, 1972

A meeting of the Faculty, Staff, Student and Public Relationships Committee of the Board of Regents was held on Wednesday, June 7, 1972, at 3:00 p.m. in Room 4, Mechanical Engineering.

Regents present: Regent Cina, presiding; Regents Andersen, Hughes, Malkerson, Sherburne, Yngve, and President Moos. Student Representatives: Mary Ebert, Michael Derosier, and Ruth Magnuson.

Staff present: Vice Presidents Cashman and Shepherd; Messrs. Briggs, Darland, Eidenberg, Imholte, Lofquist, Odegard, Tall and Tierney, Miss Schlemmer and Mrs. Pirsig.

Also present: Mr. Jack Mogelson and Joe Robison, union representatives.

Civil Service Council

A public hearing was held (14 people were heard) on the establishment of a Civil Service Council. After much discussion from staff members, union representatives, and administration, the Committee voted to defer action on this item to a later meeting.

Routine Personnel Items

With the exception of item No. 2 on page 3 of the personnel section, the Committee voted to approve and submit to the Board for final approval the routine personnel items including retirements, terminations, appointments, promotions and transfers, salary adjustments, and leaves of absence. Item No. 2 was excepted from approval pending clarification.

Non-campus Service Requests

The Committee voted unanimously to recommend to the full Board for approval the non-campus service requests as presented to the Committee.

Promotions

The Committee voted to approve the list of promotions recommended by the Academic Vice President and the President, as presented to the Committee.

Early Retirement

Dr. Shepherd presented the name of Mr. Hubert M. Loy, University of Minnesota, Duluth, as a candidate for early retirement. After discussion, the Committee voted to approve the early retirement for Mr. Loy and submit it to the full Board for final approval.

Academic Tenure

The Committee voted to approve tenure to the following two people from the Family Practice and Community Health Program of the Health Sciences, and submit their names to the full Board for final approval:

Joseph B. Connolly
David Spencer

Advertising Policy for University Bulletins and Brochures

The Committee voted to approve the use of liquor advertisements in the Gopher "Goal Post" and other athletic circulars subject to review by the athletic department.

Student Services Fees

After discussion, the Committee voted to approve and submit to the full Board for final approval the following student services fees:

Crookston	\$30.00
Duluth	34.00
Morris	43.00
Twin Cities	45.50
Waseca	30.00

The Committee also voted to approve a reduction in Graduating Fee from \$15.00 to \$10.00 for the Morris Campus.

Student Representatives on Regents' Committees

Dr. Paul Cashman presented the administration's proposal on student representation on Regents' Committees. After discussion, the Committee voted to defer the matter for further discussion to the July meeting and ask that the present Student Representatives to Regents' Committees be in attendance at the July meetings.

Minnesota Public Interest Research Group Report (MPIRG)

Members of MPIRG were in attendance at the Committee meet-

ing to answer any questions that the Regents might have had regarding MPIRG. This item was presented to the Committee for information only.

Policy on Commercialism on Campus

The Committee received for information only a proposed policy adopted by the Twin Cities Assembly Committee relative to commercialism of business enterprises at the University of Minnesota. Dr. Paul Cashman informed the Committee that the proposed policy had been distributed to the other campuses for suggestions and review, and that a completed, proposed policy on commercialism on campus will be brought back for action to the Committee meeting in July.

Proposals for Change in the University of Minnesota Civil Service Rules

Discussion was held between the Committee, staff members, and union representatives relative to proposed changes in the Civil Service rules. After considerable discussion, the Committee voted to hold a special meeting of the Faculty, Staff, Student and Public Relationships Committee to consider Civil Service rule changes, and that the item be brought back for action at the July meeting with the recommendations of the special committee.

State Civil Service Pay Plan 1972-73

The Committee voted to approve and submit to the full Board for approval the following resolution:

Whereas, the Attorney General of Minnesota has determined that the state civil service may receive the legislatively authorized salary increases for 1972-73; and

Whereas, the Regents of the University of Minnesota have determined that it is in the University's interest to maintain comparability of salary schedules with the state service and the University civil service;

Therefore, be it resolved that the Regents authorize the Assistant Vice President for Administration to pay the legislatively authorized salary increases for the University civil service beginning July 1, 1972.

It is further understood that this action is contingent on any challenge that may be made of the state's decision by the Federal Wage Board which is currently reviewing the Minnesota state pay plan.

Voted to adjourn.

RODNEY A. BRIGGS, Acting Secretary

Year 1971-72

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

PHYSICAL PLANT AND INVESTMENTS COMMITTEE

MINUTES

June 7-8, 1972

A meeting of the Physical Plant Committee of the Board of Regents convened at 3:05 p.m. on Wednesday, June 7, 1972, in Room 300, Morrill Hall.

Regents present: Regent Huffington, presiding; Regents Andersen, Rauenhorst, and Thrane.

Staff present: Vice Presidents Brinkerhoff and Wenberg; Messrs. Archer, Ausen, Bernard, Brown, Caldecott, Eakins, Hewitt, Johnson, Kopeitz, LeMay, Odegard, Peacock, Preston, Snyder, and Trapold. Student Representatives: Neil Donat and Jerome Jansen.

The meeting recessed at 5:20 p.m. with the understanding that it would reconvene the next morning.

On Thursday, June 8, 1972, the meeting was called to order by Chairman Huffington at 8:15 a.m. in Room 300, Morrill Hall. The following were in attendance: Regents Cina, Rauenhorst, Sherburne, and Thrane.

Staff present: Vice Presidents Brinkerhoff and Wenberg; Messrs. Darland, Hewitt, Peacock, Preston, and Trapold. Student Representative: Neil Donat.

INVESTMENTS

The Committee voted to recommend that the Board of Regents approve the Report of Transactions covering Endowment Funds for the period of April 15, 1972, through May 12, 1972, and the Temporary Investments for the period April 25, 1972, through May 22, 1972.

Mr. Donald Brown, Associate Director of Development and Interim Investment Officer, discussed the Permanent University Fund and the Group Investment Fund and, with the aid of charts, explained the historical dollar value, book value, and market performance of the funds since June 30, 1955.

FACULTY RETIREMENT PLAN

A motion was made that the Committee recommend that the Board of Regents approve a change in the Faculty Retirement Plan

which would restrict the surrender of full cash value at the termination of employment.

Regent Rauenhorst stated that he would second the motion only if it was submitted to the full Board for consideration. The motion was passed by the Committee.

The Committee further recommended that the Board of Regents accept the "Lockhart Committee Report" dated January 11, 1972, prepared by the Advisory Committee on Insurance and Retirement and provided for a revised Faculty Retirement Plan.

PHYSICAL PLANT ITEMS SALE OF PROPERTY

The Vice President for Finance, Planning and Operations and the President recommended approval of the sale of the Maple Plain Veterinary Facility. Two bids for \$10,000 and \$20,000 respectively were received in the Fall of 1971 and at the meeting of the Physical Plant Committee on September 9, 1971, on the recommendation of the University Attorney, a motion was passed to reject the two bids and to authorize the University officials to renegotiate the bids for the Maple Plain Veterinary Facility.

The most recent appraisals ranged for \$34,700 to \$47,900; however, in light of real estate transactions in the Maple Plain area, it was recommended that a bid for \$31,750 providing for a June closing be accepted rather than a deferred closing until September of a bid in the amount of \$32,100 inasmuch as the interest gained by reason of the June closing would more than make up the difference between the bids.

Regent Rauenhorst moved that the Committee recommend that the Board of Regents approve the sale of the facility at \$31,750. The motion passed unanimously.

PURCHASE OF PROPERTY

On the recommendation of the Vice President for Finance, Planning and Operations and the President, the Committee recommended approval of the purchase of the Gibson-Lyken property located at 1900-04 Riverside Avenue, Minneapolis (West Bank), for the sum of \$99,200.

ARCHITECTURAL AND ENGINEERING PLANS

For the information of the Committee, Vice President Brinkerhoff and Assistant Vice President Peacock reviewed the plans for the well and water mains at the Cloquet Forestry Research Center.

* * * * *

Assistant Vice President Peacock reported details of the "U" Factors for the Classroom-Laboratory Building at Duluth. The present design for the wall has a "U" Factor of .32 and for the roof .1. It was proposed that by modifying the interior with a 2 x 2 furring and blanket insulation that the "U" Factor for the wall could be reduced from .3 to .13. The additional cost for this work was estimated to be \$15,000. Regent Rauenhurst requested that an attempt be made to reduce the "U" Factor for the roof to .05 and the wall to .1. This will be investigated.

REVIEW OF 1973 LEGISLATIVE REQUESTS

Vice President Brinkerhoff and Assistant Vice President Peacock made an in-depth review of the following 1973 Legislative Building Requests:

- (1) University of Minnesota, Twin Cities Campus
- (2) Health Sciences, Twin Cities
- (3) Horticultural Research Center, Excelsior
- (4) Landscape Arboretum, Excelsior

Vice President Brinkerhoff explained that each University unit was given an opportunity to present its needs to the Committee and that the Regents could then reconsider them and make recommendations before the requests are presented to the Legislative Building Commission.

The Committee voted to recommend that the Board of Regents approve presentation of the four aforementioned requests to the Legislative Building Commission; however, Regent Rauenhurst cast negative votes on the requests for the Twin Cities Campus, the Health Sciences (Twin Cities), and the Horticultural Research Center, Excelsior.

CONSTRUCTION CONTRACT AWARDS

The Vice President for Finance, Planning and Operations advised the members of the Physical Plant and Investments Committee that the following construction bids had been accepted:

Air Conditioning Work in 401 and 403, Walter Library Twin Cities Campus

Thomas Air Conditioning Company
815 Fourteenth Avenue Southeast
Minneapolis, Minnesota 55414

Base Bid

\$7,400

Non-contract costs in connection with this project are as follows:

A. Supervision	\$ 250	
B. Contingencies	300	
C. Design and miscellaneous engineering	<u>1,350</u>	
Total Non-Contract Costs		<u>1,900</u>

Total Project Cost \$9,300

**Electrical Construction for Deep Heating Tunnel
Health Sciences, Twin Cities**

I. Contract Costs

Premier Electric Construction Corporation
115 East Grant Street
Minneapolis, Minnesota 55403

Base Bid \$25,809

II. Non-contract costs in connection with this project are as follows:

A. Supervision	\$ 380	
B. Contingencies	840	
C. Design engineering, miscellaneous engineering and shop drawing checking	2,100	
D. Fire extinguishers, keying, etc.	<u>200</u>	

Total Non-Contract Costs 3,520

Total Project Costs \$29,329

**Construction of New Electrical Service for Behmler Hall
Morris**

I. Contract Costs

Kieffer Electric
205 East Fifth Street
Morris, Minnesota 56267

Base Bid \$ 9,130

II. Non-contract costs in connection with this project are as follows:

A. Supervision	\$ 250	
B. Contingencies	310	
C. Outside work	535	
D. Design and miscellaneous engineering	<u>775</u>	

Total Non-Contract Costs 1,870

Total Project Cost \$11,000

Construction of Two Tennis Courts at Waseca

I. Construction Costs

Carlson LaVine, Inc.
2831 Aldrich Avenue South
Minneapolis, Minnesota

Base Bid \$17,783

Deduct alternate No. 2

(delete asphalt base from base bid and replace
with crushed rock base and gravel sub-base,
cold-mix leveller increased to 1½" think) - 2,794

Total Net Bid \$14,989

II. Non-contract costs in connection with this project
are as follows:

A. Supervision	\$ 188
B. Site survey	299
C. Contingencies	447
D. Design and miscellaneous engineering	<u>150</u>

Total Non-Contract Costs \$ 1,084

Total Project Costs \$16,073

**Construction of Sanitary and Storm Sewers
for Humanities Building, Morris**

I. Contract Costs

Jacobson Excavating
Underwood, Minnesota

Base Bid \$15,991

II. Non-contract costs in connection with the project
are as follows:

A. Supervision	\$ 200
B. Site survey, etc.	600
C. Contingencies	480
D. Design engineering, miscellaneous engineering, plant and shop drawing checking	<u>160</u>

Total Non-Contract Costs 1,440

Total Project Cost \$17,431

Renovation of Knutson Hall, Crookston

I. Contract Costs

G. B. Haug Construction Company
1712 Fifteenth Street South
Moorhead, Minnesota 56560

Base Bid \$44,316

II. Non-contract costs in connection with this project
are as follows:

A. Architect's fees	\$ 6,545
B. Supervision	554
C. Site survey, test holes, etc.	200
D. Concrete and materials testing	200
E. Contingencies	1,329
F. Equipment and furnishings	2,597
G. Miscellaneous engineering and plant and shop drawings checking	250
H. Fire extinguishers, towel cabinets, and keying	250

I. Telescopic gym seating	7,730	
J. Engineering for seating	<u>500</u>	
Total Non-Contract Costs		<u>\$20,155</u>
Total Project Cost		\$64,471

**Renovation and Construction of Addition to Kiehle Hall
Learning Resources Center and Auditorium, Crookston**

I. Contract Costs		
A. General construction		
Anderson and Trautman Company		
Box 2961		
Fargo, North Dakota 58102		
Base Bid	\$158,000	
B. Mechanical construction		
Northern Plumbing and Heating Company		
1101 North Main		
Box 397		
Crookston, Minnesota 56716		
Base Bid	42,000	
C. Electrical construction		
B. K. Electric, Inc.		
P. O. Box 397		
Grand Forks, North Dakota 58201		
Base Bid	<u>35,400</u>	
Total Contract Costs		\$235,400
II. Non-building costs in connection with this project are as follows:		
A. Architect's fees	\$26,544	
B. Supervision	2,943	
C. Site survey, test holes, etc.	1,330	
D. Concrete and materials testing	250	
E. Contingencies	7,062	
F. Outside work	2,000	
G. Equipment and furnishings	30,000	
H. Miscellaneous engineering and plant and shop drawings checking	500	
I. Fire extinguishers, towel cabinets, keying, etc.	<u>500</u>	
Total Non-Building Costs		<u>71,129</u>
Total Project Cost		\$306,529

**Lighting Alterations to 204-208 Walter Library
Twin Cities Campus**

I. Contract Costs		
Cy Courture Electrical Contractor, Inc.		
2928 Pleasant Avenue South		
Minneapolis, Minnesota		
Base Bid		\$33,275

II. Non-contract costs in connection with the project are as follows:

A. Supervision	\$ 350	
B. Contingencies	1,000	
C. Design engineering, miscellaneous engineering and plant and shop drawing checking	<u>2,681</u>	
Total Non-Contract Costs		<u>4,031</u>
Total Project Cost		\$37,306

Air Conditioning of Room 3, Bell Museum of Natural History
Twin Cities Campus

I. Contract Costs

Albers Sheetmetal and Ventilating, Inc.
200 West Plato Boulevard
St. Paul, Minnesota 55107

Base Bid	\$ 8,750	
Add alternate No. 1	<u>150</u>	
Net Bid		\$ 8,900

II. Non-contract costs in connection with this work will be as follows:

A. Supervision	\$ 100	
B. Contingencies	200	
C. Design engineering, miscellaneous engineering, plant and shop drawing checking	<u>775</u>	
D. Additional electrical work	<u>935</u>	
Total Non-Contract Costs		<u>\$ 2,010</u>
Total Project Cost		\$10,910

Construction of Plant Sciences Greenhouse, Crookston

I. Contract Costs

A. General construction

Otto J. Eickhof and Son
209 North Main Street
Crookston, Minnesota 56716

Base Bid	\$ 45,000	
Add alternate G-1 (provide two additional controlled temperature rooms)	<u>+ 5,315</u>	
Total Net Bid		\$50,315

B. Mechanical Construction

Luneth Plumbing and Heating Company
135 South Third Street
Grand Forks, North Dakota 58201

Base Bid	\$ 16,600	
Add alternate M-1 (provide two additional controlled temperature rooms)	<u>+ 300</u>	
Total Net Bid		\$ 16,900

C. Electrical construction
Nordheim Electric
304 Jefferson Avenue East
Fertile, Minnesota 56540

Base Bid \$ 6,774.

Total Net Construction Costs \$ 73,989

II. Non-building costs in connection with this project
are as follows:

A. Supervision	\$ 924
B. Site survey, test holes, etc.	250
C. Concrete and materials testing	250
D. Contingencies	2,219
E. Outside work	4,700
F. Furnishing and equipment	25,418
G. Design engineering, miscellaneous engineering, plant and shop drawing checking	5,050
H. Fire extinguishers, towel cabinets, keying, etc.	<u>200</u>

Total Non-Building Costs - \$ 39,011

Total Project Cost \$113,000

Remodeling of Powell Hall Dining Area, Twin Cities Campus

I. Contract Costs

Loeffel-Engstrand Company
612 Eleventh Avenue South
Hopkins, Minnesota 55343

Base Bid \$ 92,390

II. Non-contract costs in connection with this project
are as follows:

A. Architect's fees	\$ 13,859
B. Supervision	1,154
C. Concrete and materials testing	300
D. Contingencies	2,772
E. Outside work	200
F. Miscellaneous engineering, plant and shop drawing checking	500
G. Fire extinguishers, towel cabinets, keying, etc.	<u>500</u>

Total Non-Contract Costs \$ 19,285

Total Project Cost \$111,675

**Revision of Primary Electrical System Service
to Southeast Campus Feeder to Social Science Vault, Duluth**

I. Contract Costs

Kehne Electric Company, Inc.
2124 University Avenue
St. Paul, Minnesota

Base Bid \$ 7,865

II. Non-contract costs in connection with the project are as follows:

A. Supervision	\$ 98
B. Contingencies	236
C. Electrical services, switching, and outages	1,500
D. Design engineering, plant and shop drawing checking	<u>800</u>
Total Non-Contract Costs	<u>\$ 2,634</u>

Total Project Costs \$10,499

Construction of Student Housing Complex, Duluth

I. Construction Costs

A. General Construction

Kraus-Anderson of Minneapolis, Inc.
501 South Eighth Street
Minneapolis, Minnesota 55404

Base Bid \$1,458,000

B. Mechanical Construction

Martin Wold Company
7 East First Street
Duluth, Minnesota 55802

Base Bid \$ 368,675

C. Electrical Construction

Electric Construction Company of Duluth, Inc.
P. O. Box 6182
Duluth, Minnesota 55806

Base Bid \$ 167,700

Total Net Bids \$1,994,375

II. Non-building costs in connection with this project are as follows:

A. Architect's fees	\$ 131,280
B. Supervision	24,929
C. Site survey, test holes, etc.	6,142
D. Concrete and materials testing	1,500
E. Contingencies	59,831
F. Outside work	91,999
G. Furnishings and equipment	225,000
H. Miscellaneous engineering	1,500
I. Fire extinguishers, towel cabinets, keying, etc.	1,500
J. Legal, administrative, interest, government field, expense, etc.	72,000
K. Additional work to be reinstated by change orders	<u>215,994</u>

Total Non-Building Costs \$ 831,625

Total Project Cost \$2,826,000

Funds for this project are available as follows:

1969 Legislative Appropriation	\$ 635,000
Loan supported by HUD Interest Subsidy Grant	<u>2,191,000</u>
Total Funds Available	\$2,826,000

The meeting adjourned at 9:20 a.m.

RODNEY A. BRIGGS, Acting Secretary

Year 1971-72

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

HEALTH SCIENCES COMMITTEE

MINUTES

June 8, 1972

A meeting of the Health Sciences Committee of the Board of Regents was held at 9:00 a.m., June 8, 1972, in the Regents' Room, 238 Morrill Hall.

Regents present: Regent Hughes, presiding; Regents Andersen, Cina, Huffington, Johnson, Malkerson, Rauenhorst, Sherburne, and Thrane. Student Representatives: Cindy Baker and Patricia Knight.

Staff present: Vice President Shepherd; Messrs. Briggs, Darland, Ebert, Preston, and Westerman.

Report from Health Sciences Student Organization (CHIP)

Members of the Health Sciences Committee heard a presentation on a student organization called CHIP. This was for information only.

Dental School Accelerated Curriculum

The Committee heard a presentation from Dean Erwin Schaffer relative to the Dental School accelerated curriculum. This item was for discussion only.

The members of the Committee heard a presentation from Dr. Richard Ebert, Department of Medicine, and Mr. John Westerman, Director of University Hospitals, relative to the Samaritan Project. The members were informed that a more definite proposal would be presented to the Regents at a later date regarding the Samaritan Project, and this was for their information only.

Voted to adjourn.

RODNEY A. BRIGGS, Acting Secretary