

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
EDUCATIONAL POLICIES COMMITTEE  
MINUTES

February 13, 1969

A meeting of the Educational Policies Committee was held at 3:00 p.m., Thursday, February 13, 1969, in the Regents' Room.

Committee Members Present: Regent Howard presiding; Regents Andersen, Silha, and President Moos.

Other Regents Present: Regents Huffington, Malkerson, and Montague.

The Vice President, Academic Administration, reported on a request from Dr. Carlton Deederer, to award him the Doctor of Philosophy degree in place of the Master of Science in Surgery, which he received in 1919.

Voted, on the recommendation of the Vice President, Academic Administration, and the President, to authorize the Chairman of the Board to advise Dr. Deederer that the matter had been reviewed by the administration and the Regents, and that it is not possible to change the degree designation which was recommended by the final examining committee on May 30, 1919.

Dean Robert B. Howard, College of Medical Sciences, reported for the information of the Committee, on a plan to revise the curriculum in the College.

The Vice President, Academic Administration, presented a tabulation of the Graduate Degree Programs. Voted, on the recommendation of the Vice President, Academic Administration, and the President, to refer the tabulation of Graduate Degree Programs to the Board for approval.

The Committee and administrative officers had a lengthy discussion of implications of fiscal limitations which are contained in the Governor's Budget Message to the Legislature.

Voted to schedule a meeting of the Educational Policies Committee on March 13, 1969 to discuss the matter of the implications of reductions in the askings by the Legislature, with the understanding that the administrative officers would prepare material on possible alternatives for presentations at the meeting.

Mr. James Hogg, Assistant Vice President, explained the work of the Commission established by the President to investigate the student occupation of Morrill Hall, January 14-15, 1969. The Vice President for Student Affairs reviewed for the information of the

Committee, the status of the Report of the University Commission on Campus Demonstrations and the application of its recommended policies to the Morrill Hall incident.

Documentation on the items presented above filed supplement to the minutes, page 20,534A.

Voted to adjourn.

L. R. LUNDEN, Secretary

**UNIVERSITY OF MINNESOTA**  
**BOARD OF REGENTS**  
**MINUTES**

**February 14, 1969**

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall, on Friday, February 14, 1969, at 9:30 a.m.

Present: Regent Malkerson presiding; Regents Andersen, Brink, Hall, Hartl, Howard, Huffington, Hughes, Montague, Rauenhorst and Silha; and President Moos.

Absent: Regent Gainey.

**APPROVAL OF MINUTES**

Voted to approve the minutes of the following meetings:

Draft of Minutes of January 10, 1969

Draft of Physical Plant Committee Meeting of January 10, 1969

Draft of the Educational Policies Committee Meeting of January 9, 1969

**AMENDMENT OF MINUTES**

Voted to approve the following amendment of minutes:

March 8, 1968 single quarter leave of absence with salary for H Lee Adey Associate Professor Speech, Communication and Theatre Arts for the winter quarter of 1968-69 to be cancelled (Professor Adey did not go on leave but reapplied for the fall quarter of 1969-70; see listing of future quarter leave requests)

**PERSONNEL CHANGES**

Voted to approve the following personnel changes:

**Terminations**

Stephen E Lee Adjunct Professor Law School effective December 31, 1968

James R Curtin Professor Elementary Education and Assistant Chairman Educational Administration effective January 11, 1969 plus one month death payment allowance

Barton J Kersteter Director Alumni Fund Trainee Department of Alumni Relations effective December 31, 1968

Emil Benz Physical Electronics Apparatus Specialist Electrical Engineering effective October 31, 1968

Oscar Levand Scientist School of Public Health Research Funds effective January 2, 1969

## Appointments

Arthur Naftalin as Professor School of Public Affairs beginning July 1, 1969 at the rate of \$27,500 Term A

Caesar E Farah as Professor Middle Eastern Languages beginning September 16, 1969 at the rate of \$16,000 Term B

Vern L Marble continuation of appointment as Professor Crop Production Specialist Agronomy and Plant Genetics — Ford Foundation Agricultural Extension Program Chile January 1-31, 1969 at \$1,751 Term CT (\$21,663 A rate)

Louis D Frenzel, Jr as Professor Entomology Fisheries and Wildlife beginning June 1, 1969 at the rate of \$17,000 Term A

## Special Appointments

I M Kolthoff Professor Emeritus School of Chemistry to serve as Professor Chemistry Research Funds February 1 to April 30, 1969 at \$2,056 per month (75 years of age)

Hermann F Buegel continuation of appointment as Clinical Assistant Professor Psychology without salary July 1, 1968 to June 30, 1969 (71 years of age)

John J Kelly as Instructor Clinical Experiences December 16, 1968 to June 15, 1969 at the rate of \$3,555 Term BH50 (\$7,110 B rate); wife Ellen Kelly Instructor Clinical Experiences Term BT

Mary Alice Baertschy Herrem Research Assistant Geography Lakeshore Development at \$2,646 Term BHT50 (married to Peter Herrem Teaching Associate Geography Lakeshore Development Term BHT50 December 1968)

Nancy L Baggenstoss Lucas Principal Clerk Trainee Graduate School at \$4,992 Term A (married to Andrew Lucas student Administrative Fellow Graduate School hourly rate December 1968)

Violet A Nave Clerk-Typist School of Business Administration from \$292 per month to \$304 per month January 1 to June 30, 1969 (70 years of age)

Verle L Wallace Ostenson Food Service Worker University of Minnesota Hospitals at \$4,272 from Term A to Term AT (married to Jarvis Ostenson Senior Laborer University of Minnesota Hospitals Term A December 6, 1968)

Linda C Smith student as Laboratory Attendant University Theatre beginning January 10, 1969 at \$1.62 per hour (husband Richard L Smith student, Laboratory Technician University Theatre hourly rate)

Elaine M Carlson as Clerk Bureau of Institutional Research January 13 to June 30, 1969 at \$281 per month (husband John A Carlson student Undergraduate Research Assistant Bureau of Institutional Research hourly rate)

Madelyn B Payne student as Food Service Worker Waseca Dining Hall beginning January 21, 1969 at \$1.28 per hour (sister Elise Payne student Food Service Worker Waseca Dining Hall hourly rate)

Mette M Vedelsby as Senior Laboratory Technician Trainee School of Physics beginning January 14, 1969 at \$2.50 per hour (husband Poul Vedelsby Research Associate School of Physics Research Funds Term AHT50)

## Promotions and Transfers

John W Webb Professor and Chairman Geography at \$15,500 Term B to serve as Director EPDA Institute in Geography for 67% of time without change in salary rate or term March 16 to June 15, 1969

Samuel Krislov Professor Political Science at \$21,000 Term B to serve in addition as Professor Law School without salary January 16 to June 15, 1969

Walter K Vivrett Professor School of Architecture at \$17,950 Term B to continue to serve as Director Experimental City Project for 50% of time and Professor School of Public Affairs for 50% of time without change in salary rate or term January 1 to March 15, 1969

Clyde M Christensen Professor Plant Pathology at \$18,200 Term A to serve in addition as Professor Veterinary Diagnostic Laboratories without salary February 1 to June 30, 1969

Richard Hong from Associate Professor Pediatrics at \$20,000 plus commutation allowance in lieu of professional fees Term A to Professor without change in salary rate or term beginning January 1, 1969

Leonard M Schuman Professor School of Public Health at \$29,200 Term A to serve in addition as Professor Veterinary Microbiology and Public Health without salary February 1 to June 30, 1969

James T Hale from Instructor Law School at \$625 Term CH13 (\$12,000 A rate) November 1, 1968 to March 31, 1969 to Adjunct Professor at \$2,813 Term CH41 (\$12,500 B rate) January 16 to June 15, 1969

Maynard E Pirsig Professor Law School at \$26,400 Term B to serve as Professor Sociology for 20% of time without change in salary rate or term for the spring quarter of 1968-69

Dean A Crawford Professor Division of Education and Psychology Duluth at \$14,800 Term B to serve as Professor Educational Research and Development Council of Northeast Minnesota for 100% of time without change in salary rate or term December 16, 1968 to June 15, 1969

Louis E Toth from Associate Professor School of Mineral and Metallurgical Engineering at \$13,800 Term B to Associate Professor and Associate Head without change in salary rate or term beginning January 16, 1969

Hugh F Kabat from Associate Professor College of Pharmacy at \$20,000 Term A to Associate Professor and Head Clinical Pharmacy without change in salary rate or term beginning January 1, 1969

David L Giese Associate Professor General College at \$14,400 Term A to serve as Associate Professor Educational Psychology for 33% of time without change in salary rate or term March 16 to June 15, 1969

Harold J Alford from Associate Professor Director Off-Campus Classes, Special Classes and Independent Study at \$17,100 Term A to Associate Professor Director Independent Study without change in salary rate or term beginning January 1, 1969

Eric N Stokes from Assistant Professor General College at \$8,520 Term BP for 1968-69 to Assistant Professor Music at the rate of \$10,000 Term BP beginning September 16, 1969

#### Salary Adjustments

Paul E Waibel Professor Animal Science from \$17,700 Term A to the rate of \$18,700 Term A beginning December 16, 1968

Alvin L Schultz Professor Medicine from \$33,360 (\$25,000 Term A \$8,360 Term AT Hennepin County General Hospital Funds) to the rate of \$36,780 (\$25,000 Term A \$11,780 Term AT Hennepin County General Hospital Funds) January 1 to June 30, 1969

Richard B McHugh Professor School of Public Health from \$21,938 Term A to the rate of \$24,000 Term A beginning September 1, 1968

Jan E Jirasek Visiting Professor School of Dentistry from \$10,100 Term AT to \$14,000 Term AT for 1968-69

Hazel S Stoeckeler Associate Professor School of Home Economics from \$5,000 Term BH50 (\$10,000 B rate) to \$5,000 Term CH50 September 16 to December 15, 1968 and Term CT March 16 to June 15, 1969 (\$10,000 B rate)

John C Manning Associate Professor Elementary Education from \$15,000 Term B to the rate of \$17,000 Term B beginning December 16, 1968

Rodney B Harvey Associate Professor Physiology United States Public Health Service Research Career Development Award Funds from \$17,712 Term A to the rate of \$19,000 Term A January 1 to June 30, 1969

Clifford R Stayton Manager of Food Services, Duluth from \$10,956 Term A to the rate of \$11,400 Term A July 16 to December 31, 1968 and the rate of \$11,856 Term A January 1 to June 30, 1969

### Civil Service Staff Salary Adjustments

Effective January 1, 1969

Business Office		Present Rate	Proposed Rate
Eugene I Edie, Bursar .....	A	\$12336	A \$12828
Department of Civil Service Personnel and Student Employment			
Duane R Elvin, Senior Personnel Representative	A	14424	A 15000
John R Loza, Senior Personnel Representative .....	A	14424	A 15000
William D Morgan, Senior Personnel Representative .....	A	13344	A 13872
University Services			
Don L Finlayson, Director of Housing .....	A	15000	A 15600
Gordon W Kingston, Assistant to the Director .....	A	10536	A 10956
David N Lovinger, Production Analyst .....	A	11400	A 11856
Department of Insurance and Retirement			
Harold J Bernard, Assistant Director .....	A	14427	A 15000
Research Contracts and Grants			
Merlin B Garlid, Principal Research Contract Adviser .....	A	11400	A 11856
Peter C Wollstein, Research Contract Cost Accountant .....	A	11400	A 11856
Investment Overhead			
Daniel P Benda, Assistant Investment Counsel .....	A	13344	A 13872
Data Processing Center			
Harold A Ludke, Data Processing Operations Supervisor .....	A	12336	A 12828
Ralph J Willard, Manager, Data Processing Center .....	A	16872	A 17544
James J Zdechlik, Computer Programming Supervisor .....	A	12336	A 12828

Office of Admissions and Records

	Present Rate	Proposed Rate
Leo D Abbott, Assistant Director of Admissions.....	A 12336	A 13872
John M Fisher, Assistant to the Dean, Admissions and Records .....	A 15000	A 15600
Gary A Mohrenweiser, Assistant Director, Admis- sions .....	A 11400	A 12336

Office of Admissions and Records — St. Paul

John V Bell, Admissions Associate .....	A 10956	A 11400
Robert M Hammel, Admissions and Records Su- pervisor — St Paul Campus and Instructor ....	A 13344	A 13872

Student Personnel Services — Duluth

Marjorie S Austin, Principal Student Personnel Worker and Instructor .....	A 10128	A 10536
Wayne W Daley, Principal Student Personnel Worker and Instructor .....	A 10128	A 10536
C Dean Kjolhaug, Associate Director Student Per- sonnel Services and Instructor .....	A 12828	A 13344
Nicholas F Whelihan, Principal Student Personnel Worker and Instructor .....	A 10536	A 10956

Glass Technology Services

Marvin W Dynes, Manager .....	A 13344	A 13872
-------------------------------	---------	---------

Scientific Apparatus Services

Lawrence M Espy, Manager .....	A 12336	A 12828
--------------------------------	---------	---------

College of Medical Sciences

*Administration*

Gerald Gillman, Assistant to the Dean .....	A 16872	A 17544
---	---------	---------

College of Biological Sciences

*Botany*

John W Moore, Scientist .....	A 12336	A 12828
-------------------------------	---------	---------

University of Minnesota Hospitals

Charles A Dopking, Supervisor of X-Ray Services	A 13344	A 13872
Phillip A Little, Data Processing Manager, Uni- versity Hospitals .....	A 14424	A 16224
Merle McGrath, Fiscal Services Manager and Instructor .....	A 16872	A 17544
Walter J Petrykowski, Hospital Maintenance Su- pervisor .....	A 12336	A 12828

School of Physics and Astronomy — Research Funds

	Present Rate	Proposed Rate
Donald B McIntyre, Principal Research Shop Foreman .....	A 11400	A 11856
General Extension Division		
<i>Department of Radio and Television</i>		
Lawrence A Brogger, Director of Broadcast Engineering .....	A 12828	A 13344
Mines Experiment Station		
Vernon E Bye, Scientist .....	A 11856	A 12336
William D Trethewey, Senior Scientist .....	A 13872	A 14424
St. Anthony Falls Hydraulic Laboratory		
Warren Q Dahlin, Scientist .....	A 10956	A 11400
Ernst G Elguther, Scientist .....	A 11856	A 12336
Hormel Institute		
Lloyd E Anderson, Scientist .....	A 11400	A 11856
Plant Services		
William O Cook, Assistant to Director of Plant Services .....	A 15000	A 15600
Donald Veara, Maintenance and Operations Superintendent, Medical Center .....	A 15000	A 15600
Plant Services — Rosemount Research Center		
Norman H Ellingson, Superintendent .....	A 10956 <sup>1</sup>	A 11400 <sup>1</sup>
<sup>1</sup> Plus residence		
University Services — Student Services		
<i>University Student Unions — Coffman Memorial Union (Program)</i>		
Erik L Erickson, Assistant Director Programs, Coffman Memorial Union .....	A 10128	A 10536
<i>University Student Unions — Student Center General Administration</i>		
Paul W Larson, Director, St Paul Student Center	A 12828	A 13344
<i>Professional Colleges Bookstore</i>		
James L Duffy, Director, University Bookstores.....	A 14424	A 15000
Robert L Stans, Assistant Director University Bookstores .....	A 11400	A 11856
Vera M Orr, Manager of Book Department — University Bookstores .....	A 10956	A 11400



*Kirby Student Center — Duluth*

	Present Rate	Proposed Rate
Neale L Roth, Principal Student Personnel Worker and Instructor .....	A 10536	A 10956

*Food Stores*

Glenn C Pearson, Manager .....	A 12336	A 12828
--------------------------------	---------	---------

University Services — General Services

*University Press*

Jane McCarthy, Design and Production Manager, University Press .....	A 12828	A 13344
Jeanne Sinnen, Senior Editor .....	A 12828	A 13344

*Milk and Cream Department*

William G Marsh, Manager of Creamery .....	A 12336	A 12828
--	---------	---------

*Fatty Acid Project*

Lowell J Nutter, Scientist .....	A 10128	A 10536
----------------------------------	---------	---------

Institute of Technology — Research Funds

*Aeronautics and Engineering Mechanics*

Robert A Noreen, Scientist .....	AT 10536	AT 10956
----------------------------------	----------	----------

College of Medical Sciences — Research Funds

*Biomedical Data Processing Unit*

Wendell M Newgaard, Scientist .....	AT 11400	AT 11856
-------------------------------------	----------	----------

*Medicine*

Gale C Williams, Scientist .....	AT 10956	AT 11400
----------------------------------	----------	----------

*Pathology*

Dewayne Hillman, Administrative Scientist .....	AT 15000	AT 15600
---	----------	----------

*School of Public Health*

Velta Goppers, Senior Scientist .....	AT 12336	AT 12828
Alton Hollenbeck, Scientist .....	AT 12336	AT 12828

*Biochemistry*

Joseph Mayo, Scientist .....	AT 10128	AT 10536
------------------------------	----------	----------

*Ophthalmology*

Catherine L Gruber, Scientist .....	AT 10536	AT 10956
-------------------------------------	----------	----------

## Leaves of Absence

Karl E Weick, Jr Professor Psychology leave without salary for 1969-70 to serve as Visiting Professor at the Institute of Social Psychology Utrecht University The Netherlands

Albert J Moscovitz Professor School of Chemistry leave without salary January 1 to March 15, 1969 to collaborate with colleagues at UCLA

Harold O Peterson Professor and Head Radiology leave with salary January 1 to February 28, 1969 on account of illness

Stanley D Sahlstrom Professor and Director of the University of Minnesota Technical Institute Crookston leave with salary March 10-21, 1969 for annual military training

Jay M Hughes Associate Professor School of Forestry leave without salary March 1-15, 1969 for consultation with the George Banzhaf Company on Public Land Law Review Commission Study of United States Timber Policy

Matthew Stark Assistant Professor Office of the Dean of Students Student Activities Bureau sabbatical furlough September 15, 1969 to June 15, 1970 for research on human relations programs in colleges and recruitment, academic preparation and retention of minority groups in colleges and to edit and write a book on counseling

Eric Stokes Assistant Professor Music sabbatical furlough for 1969-70 for study and composing with time to be spent in Vienna, Austria

Lawrence R Simonson Extension Specialist Tourist Services Assistant Professor Agricultural Extension Service sabbatical furlough February 1 to May 31, 1969 to continue a study program in Recreation Resource Development toward a PhD degree

Gerald A Anderson Senior Scientist School of Physics Research Funds leave with salary January 13-24, 1969 for annual military training

## SINGLE QUARTER LEAVES

Voted to approve the following single quarter leaves:

H. Lee Adey, Associate Professor, Speech, Communication and Theatre Arts, Fall, 1969. Project: A study of curricular and extracurricular activities in the field of Theatre in the Minnesota Secondary School System and the relationships to city class, teacher responsibility, funding of finances and the State Board of Education requirements on the potential growth of the dramatics program in the school systems.

Gary M. Andrew, Associate Professor, Quantitative Analysis, Winter, 1970. Project: A Computerized Planning Aid for Resource Management in Higher Education.

Dominick J. Argento, Professor, Music, Fall, 1969. Project: Composition of an Opera for children.

Thelma Baierl, Associate Professor, Agricultural Extension, Spring, 1970. Project: A study of clothing available to the consumer today — history's influence upon it; the manufacturing the testing and the care.

Benjamin F. Bayman, Professor, Physics, Winter, 1970.

Robert C. Brasted, Professor, Chemistry, Spring, 1970. Project: Application of Mossbauer spectroscopy to the causes and origins of the Pfeiffer effect — anomalous rotation of resolvable complex species in the presence of resolved agents.

Frank R. Braun, Associate Professor, Bureau of Recommendations, Fall, 1969. Project: General Education in the Vocational and Technical Schools of the Federal Republic of Germany.

Donald R. Browne, Associate Professor, Speech, Communication & Theatre Arts, Spring, 1970. Project: A comparative Study of the International Broadcasting Activities of Nations Broadcasting to and within Asia.

James N. Butcher, Associate Professor, Psychology, Fall, 1969. Project: Future perspectives in objective personality assessment.

Thomas J. Bydalek, Associate Professor, Chemistry, Duluth, Spring, 1970. Project: Kinetics and Analytical Application of Metal Chelate Reactions.

Norman W. Canedy, Associate Professor, Art History, Spring, 1970. Project: Drawings after the Antique: A study of the selection and interpretation of ancient sculpture by Italian artists working in Rome in the Cinquecento.

Joseph B. Chaiklin, Professor, Speech, Communication and Theatre Arts, Winter, 1970. Project: Completion of ongoing research, and scholarly reading to strengthen individual knowledge and teaching.

Frederick M. Chapman, Professor, Recreation and Park Administration, Fall, 1969. Project: The Community Centres of Singapore.

Edwin F. Cook, Professor, Entomology, Fisheries, and Wildlife, Spring, 1969. Project: The Scatopsidae of Australia.

Strathmore R. E. Cooke, Professor, Mineral and Metallurgical Engineering, Spring, 1970. Project: The Metallurgy of Mycenaean Greece.

William P. Cunningham, Associate Professor, Genetics and Cell Biology, Fall, 1969. Project: Biochemical and ultrastructural analysis of isolated Golgi-apparatus from morbid rat liver.

Paul Fetler, Professor, Music, Spring, 1970. Project: (a) Creative work in musical composition; A major work for symphony orchestra (b) Study contemporary music trends in Japan.

Paul W. Freed, Assistant Professor, Music, Fall, 1969. Project: An Examination Syllabus for Pre-College Piano.

Richard J. Goldstein, Professor, Mechanical Engineering, Winter, 1970. Project: Analysis of Flow and Heat Transfer in Turbulent Boundary Layers and Free Shear Layers.

David B. Haley, Associate Professor, English, Spring, 1970. Project: "Empiricism" in English Thought, 1650-1700.

Morton Hamermesh, Professor and Head, Physics and Astronomy, Spring, 1970. Project: Participation in working theoretical group, possible revision of book, "Group Theory and its Application to Physics."

Nathaniel I. Hart, Assistant Professor, Division of Humanities, Morris, Spring, 1970. Project: A research and Self-Improvement Program: A Study of Browning and His Circle.

Bernard V. Haxby, Associate Professor, Electrical Engineering, Winter, 1970. Project: Electrical Engineering Curriculum Study.

Dean E. Himmon, Associate Professor, Education, Morris, Fall, 1970. Project: The Translation of Guilford's Structure of Intellect and Bloom's Cognitive Domain to Specific Behavioral Teaching Objectives.

Benton N. Jamison, Associate Professor, Mathematics, Fall, 1969. Project: Research in the following areas: (a) positive operators given by a kernel, (b) reciprocal processes, (c) statistical properties of rotation by an irrational multiple of 2.

Clyde E. Johnson, Associate Professor, Music, Morris, Spring, 1970. Project: Investigation of the Techniques and Materials of Electronic Music.

Matti E. Kaups, Associate Professor, Geography, Duluth, Spring, 1970. Project: The Emergence of Vinland as a Geographical and Socio-Cultural Entity.

Kyung K. Kim, Associate Professor, Business Administration, Duluth, Spring, 1970. Project: The feasibility of using central banking policy to influence the flow of funds in an unorganized financial market with special reference to the Korean private pooling system.

Herbert M. Kulman, Associate Professor, Entomology, Fisheries, and Wildlife, Winter, 1970. Project: The ecology of insect borers in succulent shoots of forest trees in Latin America.

Curtis L. Larson, Professor, Agricultural Engineering, Spring, 1970. Project: Study of techniques for measuring sediment production by small watersheds and analysis of factors which determine sediment yield.

Sidney C. Larson, Associate Professor, Electrical Engineering, Spring, 1970. Project: Study of fabrication methods and circuit models of integrated semiconductor devices to determine design procedures for application in practical systems.

Lewis D. Levang, Professor, English, Duluth, Fall or Spring, 1969-70. Project: From Marlowe to Marvell: A Study in Changing Literary Responses.

Peter W. Lock, Associate Professor, French and Italian, Fall, 1969.

Byron K. Marshall, Associate Professor, History, Spring, 1970. Project: Research for monograph on Japanese Academics and Social Change; The Role of the Intellectual Elite in the Modernization of Japan.

Toni Ann McNaron, Associate Professor, English, Spring, 1970. Project: "The Sensibility in Marvell's Garden Poems"; "Herbert's Role Conflict as Poet and Priest"; "Milton as Historian: Books X, XI, XII of *Paradise Lost*"; "La Belle Dame Sans Merci in Shakespeare's Sonnets."

William D. Munro, Professor, Mathematics; U Computer Center, Spring, 1970. Project: An Investigation of Recent Developments in Computer Science Departments and Curricula at Selected Universities.

Varanasi Rama Murthy, Associate Professor, Geology and Geophysics, Winter, 1970. Project: Determination of U and Th by Fission-track techniques in materials of the Earth's mantle.

John Neter, Professor, Quantitative Analysis, Fall, 1969. Project: Relative acceptability of the expected utility model and some leading alternatives for decision making under uncertainty.

Paul M. Oberg, Professor, Music, Winter, 1970. Project: A detailed comparative study of Mozart's and Haydn's late symphonies with special emphasis on their attempts to interrelate all thematic material of the first movements.

Raymond W. Palmbly, Associate Professor, Agricultural Extension, Spring, 1969. Project: A study of a community cooperative quality water supply program for both domestic and livestock use.

Otto P. Pflanze, Professor, History, Fall, 1969. Project: Volume II, Bismark and the Development of Germany: The Period of Consolidation, 1867-1890.

Arshi Pipa, Associate Professor, French and Italian, Fall, 1969. Project: Girolamo de Rada: *Milosao* Translation, Introduction and Notes.

Ralph A. Piper, Professor, Physical Education for Men, Fall, 1969. Project: A Study and Cinematographic Documentary of the Life and Dances of Selected West African Tribes.

Douglas C. Pratt, Associate Professor, Botany, Fall, 1969. Project: An investigation of the photochemical properties of the visual pigment rhodopsin and related substances.

George R. Rapp, Associate Professor, Geology and Geophysics, Spring, 1970. Project: Geochemistry and Geophysics in Aid of the University of Minnesota Messenia Expedition.

Mahmoud Riaz, Associate Professor, Electrical Engineering, Fall, 1969. Project: Computer Methods in Large-Scale Electrical Systems with Particular Emphasis on Power Systems.

Nestor M. Riviere, Associate Professor, Mathematics, Fall, 1969. Project: Research in Real Analysis at the University of Paris.

Mordecai M. Roshwald, Professor, Social Science Program, Fall, 1969. Project: The Key Words of Israeli civilization.

Martin Roth, Associate Professor, English, Winter, 1970. Project: A literary and archetypal study of the prose masters of eighteenth-century American literature which will present them as rich and vital predecessors of the major writers of nineteenth-century America.

Miles G. Rowe, Associate Professor, Agricultural Extension, May-July 1969. Project: A study of irrigation systems that might be significant in expanding irrigation in Central Minnesota.

Wallace A. Russell, Professor, Psychology, Spring, 1970. Project: The Problems of Positive Motivation.

Arthur A. Sagle, Associate Professor, Mathematics, Fall, 1969. Project: Nonassociative algebras and the differential geometry of homogeneous spaces.

S. Jay Samuels, Associate Professor, Psychological Foundations of Education, Spring, 1970. Project: Word Recognition: A Developmental Study of Strategies Used by Children and Adults in the Recognition of Words.

Edward B. Savage, Associate Professor, Rhetoric, Spring, 1970. Project: A study of the Opera as Art Form.

R. Smith Schuneman, Associate Professor, Journalism and Mass Communication, Fall, 1969. Project: Photographs in Print: Development of the Photojournalistic Form in American Newspapers and Magazines.

James L. Scoggins, Associate Professor, English, Fall, 1969. Project: Retreat from Vision: Romantic Skepticism in Works by Wordsworth, Lamb, DeQuincey, and Keats.

George R. Sell, Associate Professor, Mathematics, Spring, 1970. Project: Topological dynamics and integral equations with applications in theory, econometrics and biomathematics.

Dale K. Sorensen, Professor and Head, Veterinary Medicine, Summer, 1969. Project: Study the Danish System of Animal Disease Control including the Leukemia Eradication Program of Cattle.

Paul E. Strandjord, Associate Professor, Laboratory Medicine, Spring, 1969. Project: Diagnostic Enzymology Research.

Hiroshi Suura, Professor, Physics, Fall, 1969. Project: Study of electromagnetic interaction of hadrons.

Mildred C. Templin, Professor, Institute of Child Development, Summer, 1969. Project: Writing for publication results of research on language.

Albert Tezla, Professor, English, Duluth, Spring, 1970. Project: A history of Hungarian literature, 1772-1849.

Warren J. Warwick, Associate Professor, Pediatrics, Summer, 1969. Project: The study of mass-spectrometer application to the analysis of complex biological mixtures and to the study of pulmonary physiology.

C. Arthur Williams, Jr., Professor, Finance and Insurance, Fall, 1969. Project: Relative acceptability of the expected utility model and some leading alternatives for decision making under uncertainty.

Jesse B. Williams, Professor, Animal Science, Fall, 1969. Project: Veal production practices in Europe, especially in Belgium and the Netherlands.

## CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

### *U. S. National Aeronautics and Space Administration*

NGL-24-005-008, Supplement No. 7, awarding funds in the amount of \$460,000, the total grant amount becoming \$3,141,607 and extending the termination date three years to June 30, 1971, Physics

### *U. S. Public Health Service*

FR-05385-08 continuation of General Research Support — College of Medical Sciences, awarding funds in the amount of \$416,106, College of Medical Sciences

HE-08214-06 continuation of research on Chemical and Biological Properties of Lipids, awarding funds in the amount of \$229,150, Hormel Institute

### GIFTS

Voted to accept with thanks the following gifts:

#### Research

Donor	Estate of Frances E. Halkney
Amount	\$22,454.36
Funds	Heart Disease Research (\$11,227.18) Fund for Research in Cancer (\$11,227.18)
Donor	E. I. DuPont de Nemours and Company, Inc.
Amount	\$10,000.00
Fund	E. I. DuPont de Nemours Research — Chemistry
Donor	Mr. Paul J. Sundberg
Amount	\$5,813.00
Fund	Special Research — Surgery

#### Scholarships, Fellowships, Prizes and Awards

Donor	Trust of Phosa D. Broderick
Amount	\$50,762.18
Fund	Phosa D. Broderick Scholarship
Purpose	To establish a fund for scholarships for the benefit of deserving students, in accordance with the statement filed supplement to the minutes, page 20,535
Donor	Estate of Olive Whiting Stone
Amount	\$41,897.08
Fund	Royal A. Stone Memorial
Donor	United States Department of Justice
Amount	\$26,200.00
Funds	Law Enforcement Assistance Administration — Loan (\$17,500.00) Law Enforcement Assistance Administration — Student Grants (\$8,700.00)
Purpose	To establish a Law Enforcement Educational Program, in accordance with the statement filed supplement to the minutes, pages 20,536 and 20,537
Donor	Algot Johnson Foundation
Amount	\$14,000.00
Fund	Algot Johnson Foundation Scholarship
Donor	Estate of C. M. Jespersen
Amount	\$10,726.05
Fund	University of Minnesota Alumni Endowment
Donor	Mr. William Dawson
Amount	\$10,245.34
Fund	Latin America for Uruguay-Minnesota Exchange Scholarship
Donors	Various
Amount	\$8,000.00
Fund	H.E.L.P. Center

Donor	Evans Scholarship Foundation
Amount	\$7,074.25
Fund	Evans Foundation Scholarship
Donor	E. I. DuPont de Nemours and Company
Amount	\$5,000.00
Fund	E. I. DuPont de Nemours and Company Fellowship — Chemical Engineering
	<b>Miscellaneous</b>
Donor	Hill Family Foundation
Amount	\$225,000.00
Fund	Hill Family Foundation — Department of Medicine Teaching Program
Purpose	A three-year grant to aid the Department of Medicine to strengthen its teaching program, in accordance with the statement filed supplement to the minutes, page 20,538
Donors	Various
Amount	\$111,677.14
Fund	Performing Arts Building — University of Minnesota — Duluth
Donors	Various
Amount	\$95,926.81
Fund	Ophthalmology Service
Donor	Marshall W. Alworth
Amount	\$10,000.00
Fund	Marshall and Margaret Alworth Endowment
Donor	Mr. Ralph H. Dwan
Amount	\$5,517.38
Fund	Law School Service

730 Gifts under \$5,000.00 each totaling \$141,181.80 and 7,663 gifts to the Minnesota Alumni Fund totaling \$183,750.41 and 394 gifts to the Special Projects Fund totaling \$86,148.99.  
 4 miscellaneous gifts under \$5,000.00

Total Gifts \$1,076,374.79

#### APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$8,136,058.24; list filed supplement to the minutes, page 20,539.

#### NONCAMPUS REQUESTS

Voted, on the recommendation of the Vice President, Academic Administration, and the President, to approve the requests for noncampus service received during the month of January 1969. Detailed report of specific requests filed supplement to the minutes, page 20,540.

#### COMMITTEE REPORTS

Regent Howard, Chairman of the Educational Policies Committee, reported on a meeting of the Committee which was held on February 13, 1969.

Regent Andersen reported on a meeting of the Physical Plant Committee. Voted to approve the actions taken by the Physical Plant Committee as reported by the Chairman of the Committee and set out in the minutes of that meeting.

Regent Montague, Committee Chairman, reported for the information of the Board, that the investment transactions for the previous period had been reviewed and approved by the Investment Committee. Detail filed supplement to the minutes, page 20,541.

#### SUMMER SESSION

On the recommendation of the Vice President, Academic Administration, the Vice President, Business Administration, and the President, voted to approve the proposed budget for the Summer Session of 1969, including the Duluth and Morris Campuses, subject to such adjustments as may be approved by the President and with the understanding that the following clause be inserted in all Summer Session appointment letters:

The University reserves the right to cancel any and all classes which, in the judgment of the Dean of the Summer Session, have insufficient registration to justify their continuance. In such cases the instructor's time and salary will be adjusted accordingly.

#### LOAN AGREEMENTS

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the following resolution approving and providing for the execution of a loan agreement and numbered Contract No. H(402)-3221, by and between the Regents of the University of Minnesota and the United States of America:

*Be It Resolved* by the Regents of the University of Minnesota as follows:

SECTION 1. The pending Loan Agreement, numbered Contract No. H(402)-3221, and relating to the erection on the Duluth campus of the University of Minnesota, an educational institution of higher learning located in Minneapolis, Minnesota, a new dormitory to provide housing and appurtenant facilities for approximately 404 students, by and between the Regents of the University of Minnesota and the United States of America, is hereby in all respects approved.

SECTION 2. The President of the Regents of the University of Minnesota is hereby authorized and directed to execute the said Loan Agreement in two counterparts on behalf of the Regents of the University of Minnesota, and the Secretary or Assistant Secretary of the Board of Regents is hereby authorized and directed to impress and attest the official seal of the Regents of the University of Minnesota on each such counterpart and to forward two such counterparts to the Department of Housing and Urban Development, together with such other documents relative to the approval and execution of such counterparts and to this Resolution as may be required by the Government.



On the recommendation of the Vice President, Business Administration, and the President, voted to approve the following resolution approving and providing for the execution of a loan agreement and numbered Contract No. H(402)-3232, by and between the Regents of the University of Minnesota and the United States of America:

*Be It Resolved* by the Regents of the University of Minnesota as follows:

SECTION 1. The pending Loan Agreement, numbered Contract No. H(402)-3232, and relating to the erection on the Morris Campus of the University of Minnesota, an educational institution of higher learning located in Minneapolis, Minnesota, a new dormitory to provide housing and appurtenant facilities for approximately 248 students, by and between the Regents of the University of Minnesota and the United States of America, is hereby in all respects approved.

SECTION 2. The President of the Regents of the University of Minnesota is hereby authorized and directed to execute the said Loan Agreement in two counterparts on behalf of the Regents of the University of Minnesota, and the Secretary or Assistant Secretary of the Board of Regents is hereby authorized and directed to impress and attest the official seal of the Regents of the University of Minnesota on each such counterpart and to forward two such counterparts to the Department of Housing and Urban Development, together with such other documents relative to the approval and execution of such counterparts and to this Resolution as may be required by the Government.

#### MINNESOTA ALUMNI ASSOCIATION

The President reported for the information of the Board, the receipt of a memorial resolution from the Minnesota Alumni Association in memory of J. D. Holtzermann, in recognition of his leadership and his many years of loyal service to the Association and the University of Minnesota.

#### COMMITTEE ON UNIVERSITY HONORS

At the request of the Committee on University Honors and on the recommendation of the President, voted to amend the present requirements for consideration for an Honorary Degree by the addition of the following stipulation:

Has made a national or international contribution of exceptional importance which merits honor beyond the recognition warranted for others who might be equally prominent.

#### ALICE BEAN FRASER SUPPORT FUND IN MEDICAL HISTORY

At the meeting of December 11, 1964, the Board accepted a gift of stocks from Mrs. Alice Bean Fraser and voted to approve the establishment of the Alice Bean Fraser Support Fund of Medical History, with the understanding that the income from the above fund would be paid to Mrs. Fraser as long as she lives.

The Vice President, Business Administration, reported the receipt of a letter from Mrs. Fraser stating that she wishes to release the remaining portion of her life estate immediately.

Voted, on the recommendation of the Vice President, Business Administration, to accept the offer of Mrs. Alice Bean Fraser to release the remaining portion of her life estate in the income of the Alice Bean Fraser Support Fund in Medical History.

Documentation filed supplement to the minutes, page 20,542.

#### POLICY ON MILITARY LEAVE

On the recommendation of the Vice President, Academic Administration, and the President, voted to approve the following revised policy on eligibility for leave for extended military service:

##### *Eligibility for leave for extended military service*

Members of the academic staff of the rank of instructor and above, who are on full-time regular appointments, shall be granted a leave of absence without pay during their active service with the military forces of the United States.

Leaves of absence for academic staff members on less than 100 per cent time, or on non-regular appointments, will be considered only on the basis of individual cases. (For definitions of regular appointment, see "Regulations Concerning Academic Tenure," Section 1a, 1b.)

Leaves of absence of military service should be dated to run concurrently with the fiscal year for A appointees, and concurrently with the academic year for B appointees; and may be renewed by the Regents each year at the time of approval of the annual budget.

##### *Resumption of University service following military leave*

Upon completion of their military service, and subject to any then existing financial limitations, academic staff members will be reappointed to their former positions provided:

- a. That they give notice of their intention to return to University service within 90 days following discharge from the military;
- b. That they are physically and mentally qualified to carry on the work of the University in the position from which they were granted leave of absence.

##### *Tenure implications*

During military leave, staff members without permanent tenure do not accumulate additional tenure rights.

In the event of any necessary retrenchment that affects a position from which a staff member is on leave, budgetary adjustments will be made in so far as possible to reflect the tenure status of individuals.

### TUITION SCHOLARSHIPS

Voted, on the recommendation of the Vice President for Student Affairs, the Vice President, Business Administration, and the President, to approve an increase of 10 (from 90 to 100) in the number of tuition scholarships for foreign students, effective January 1, 1969, with the understanding that a provision will be made for funding of all such tuition scholarship offered up to a maximum allowable of 100 per year.

### GRADUATE DEGREE PROGRAMS

Voted, on the recommendation of the Educational Policies Committee to approve the Graduate Degree Programs as tabulated in a list compiled by the Dean of the Graduate School and the Vice President, Academic Administration, filed supplement to the minutes, page 20,543.

### MORRILL HALL

The President made a brief statement on the student occupation of Morrill Hall on January 14-15, 1969, and Mr. James Hogg, Assistant Vice President, reviewed for the information of the Board, the progress of the special Commission appointed by the President to study and report on the incident.

### HARTFORD FOUNDATION, INC.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the following resolution:

Whereas the Regents did apply on September 6, 1968, with a subsequent amendment on November 13, 1968, to the John A. Hartford Foundation, Inc., for a grant for the exclusive use of the University of Minnesota Medical School for a study of physiological and therapeutic inter-relationships of esophagus, stomach and liver, and

Whereas the Foundation did approve a grant of \$99,995 for the above purposes subject to the terms and conditions outlined in its letter of December 12, 1968; Now, therefore, be it

*Resolved*, That the Regents of the University of Minnesota accept the above grant subject to the conditions outlined in the letter of December 12, 1968, and accordingly instruct the appropriate administrative officers to execute the necessary documents to implement this resolution.

Correspondence filed supplement to the minutes, page 20,544.

### BUSINESS VICE PRESIDENT'S REPORT

Voted to approve the report of the Vice President, Business Administration to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 20,545.

Voted to approve transfers of funds No. 7501 to No. 9500 inclusive.

Voted to approve journal vouchers No. 31501 to No. 37000 inclusive.

Voted to approve requisitions No. 435041 to No. 441770 inclusive.

Voted to approve personnel actions for non-tenured academic staff and civil service staff below pay range No. 12 in the following categories: retirements, terminations, leaves of absence, appointments, and changes in status.

Voted to adjourn.

L. R. LUNDEN, Secretary

**UNIVERSITY OF MINNESOTA**  
**BOARD OF REGENTS**  
**PHYSICAL PLANT COMMITTEE**  
**MINUTES**

February 14, 1969

A meeting of the Physical Plant Committee was held at 8:45 a.m., Friday, February 14, 1969, in Room 301 Morrill Hall.

Committee Members Present: Regent Andersen, presiding; Regents Brink, Huffington, Malkerson and Rauenhorst.

Other Regents Present: Regents Hartl and Montague.

The Vice President, Business Administration, reported for the information of the Committee, that the following low bids have been accepted and awarded for the remodeling of two laboratories at the Lake Itasca Forestry and Biological Station, filed supplement to the minutes, page 20,546:

**General and Mechanical Installation**

Hough Plumbing and Heating  
 Box 207  
 Bagley, Minnesota 56621

Base Bid .....	\$ 22,830	
Net Bid .....		\$ 22,830

**Electrical Installation**

Headwater Electric, Inc.  
 Bagley, Minnesota 56621

Base Bid .....	6,229	
Net Bid .....		6,229
Total of the Above Low Bids.....		29,059

**Non-building costs in connection with this project are estimated as follows:**

Architect's and Engineer's fees .....	1,000
Supervision of construction .....	800
Finishing of all cabinet work by St. Cloud Reformatory .....	2,431

For installation and finishing of cabinet work .....	1,000	
Total Non-Building Costs .....		5,231
Total of the Above Costs .....		\$ 34,290
Available for Contingencies .....		2,553
Grand Total of Costs .....		\$ 36,843

**Source of Funds:**

National Science Foundation Grant	\$ 29,500	
Remaining funds in 1967 legislative appropriation for rehabilitation of electrical system at Itasca .....	7,343	
Total .....		\$ 36,843

This project is to be completed by May 1, 1969.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the following low bids for the construction of the Physical Education Building on the Morris Campus, filed supplement to the minutes, page 20,547; with the understanding that the deficiency in funding in the amount of \$310,934 will be requested from the 1969 Legislature as a part of an overall state-wide construction deficiency bill or from the 1967 State Building Reserve.

**General Construction**

Meinecke-Johnson Company  
5 North 14th Street  
Fargo, North Dakota

Base Bid .....	\$ 865,000
Alternate 1, for installing the wood floor in the main gymnasium, ADD .....	38,000
Alternate 2, for installing all lockers and benches, ADD .....	33,000
Alternate 3, for installing Spectraglaze on toilet room and shower room walls, ADD .....	500
Alternate 4, for installing the wood floor in the wrestling and multi-purpose gymnasium, ADD .....	11,300
Alternate 5, for installing sound absorbing material on the exposed metal ceilings in the main gymnasium and in the wrestling and multi-purpose gymnasium, ADD .....	3,000
Alternate 6, for installing electric operation mechanism for the two main basketball backstops, ADD .....	1,000

Alternate 7, for installing the wood floor in the two handball courts, ADD .....	3,000	
Alternate 8, for installing special wall coatings on the walls of the two handball courts, ADD .....	1,800	
Alternate 10, for installing the service counters in the locker room area, ADD .....	600	
Alternate 11, for installing a wire enclosure around the supply and distribution rooms, ADD .....	350	
Alternate 12, for installing driveway and curbs — as delineated on the plan, ADD .....	7,700	
Alternate 13, for installing chalkboards and tackboards where specified, ADD .....	450	
Alternate 14, for installing the exterior entry stairway on the south side of the building, ADD .....	6,500	
Alternate 15, for installing sodding around the building — areas delineated on the plan, ADD .....	8,500	
Alternate 17, for installing the north and south retractable bleachers, seating 3,946, in the main gymnasium, ADD .....	70,000	
Alternate 18, for installing the electrical bleacher operation machinery and connections, ADD .....	15,700	
Net Bid .....		<u>\$1,066,400</u>

**Mechanical Work (including Plumbing, Heating, and Ventilating)**

Twin City Construction Company, Inc.  
2102 Great Northern Drive  
Box 6  
Fargo, North Dakota

Base Bid "B" .....	<u>239,900</u>	
Net Bid .....		239,900

**Electrical Installation**

Rick Electric, Inc.  
420-21st Street South  
Moorhead, Minnesota

Base Bid "C" .....	<u>106,750</u>	
Net Bid .....		<u>106,750</u>
Total of the Above Low Bids .....		<u>\$1,413,050</u>

**Non-building costs** in connection with this project are estimated as follows:

Architect's and Engineer's Fees .....	70,653	
Supervision of construction .....	21,195	
Site survey, soil borings, and bearing value analyses .....	3,845	
Concrete and material testing services .....	1,500	
Utility services to the building, including sanitary sewers, a proportionate share of the cost of the sewage lift station, storm sewers, water service and hydrants, outside lighting, sidewalks, steps and curbs (not included in the general contract), and minimum planting .....	66,200	
Allowance for furniture and equipment .....	22,000	
Allowance for construction of athletic fields programmed as an essential part of the overall project, including two softball diamonds, one football field, one oval track, and two tennis courts .....	169,100	
Miscellaneous engineering, plant and shop drawings, checking, etc. ....	500	
Fire extinguishers, towel cabinets, keying of the building, etc. ....	500	
<b>Total Non-Building Costs .....</b>	<b>355,493</b>	
<b>Total of the Above Costs .....</b>		<b>\$1,768,543</b>
<b>Available for Contingencies (Minimum of 3% Required by Federal Agencies) .....</b>		<b>42,391</b>
<b>Grand Total of Costs .....</b>		<b>\$1,810,934</b>

**Source of Funds:**

1967 legislative appropriation .....	\$1,000,000	
Grant from United States Office of Education under Title I .....	486,666	
Allocation from the State Building Reserve provided to the Commissioner of Administration and the State Building Commission by the 1967 Legislature .....	13,334	
<b>Total .....</b>		<b>\$1,500,000</b>
<b>Deficiency .....</b>		<b>\$ 310,934</b>



This project is to be completed 365 calendar days from the date of notice to proceed.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the following low bids for the construction of the Turkey Research Facilities at the Rosemount Agricultural Experiment Station, filed supplement to the minutes, page 20,548:

#### General Construction

Orchard Builders  
15624 County Road 5  
Burnsville, Minnesota 55378

Base Bid "A" .....	\$ 87,580	
Net Bid .....		\$ 87,580

#### Mechanical Work (including Plumbing, Heating, and Ventilating)

O'Connor-Kranz Company, Inc.  
102 Tyler Street  
Hastings, Minnesota 55033

Base Bid .....	32,214	
Net Bid .....		32,214

#### Electrical Installation

Batzli Electric Company  
710 University Avenue  
St. Paul, Minnesota 55104

Base Bid .....	18,660	
Net Bid .....		18,660
Total of the Above Low Bids .....		138,454

#### Non-building costs in connection with this project are estimated as follows:

Architect's and Engineer's fees .....	5,538
Supervision of construction .....	2,076
Site preparation work .....	1,600
Miscellaneous engineering, checking of plant and shop drawings, etc.....	1,222
Allowance for gravel for roads .....	1,500
Allowance for electrical service to the buildings .....	2,000

Allowance for equipment (waterers, heat lamps, feeders) .....	3,000	
Total Non-Building Costs .....		16,936
Total of the Above Costs .....		\$155,390
Required for Contingencies .....		1,500
Grand Total of Costs .....		\$156,890

**Source of Funds:**

1967 legislative appropriation .....	\$120,000
Deficiency (To be Requested from the 1969 Legislature or from the 1967 Building Reserve) .....	\$ 36,890

This project is to be completed by July 15, 1969.

At the meeting of January 10, 1969, the Committee voted to defer action on the final acceptance of the General Construction bid for the heating plant on the Morris Campus pending the settlement of a problem on the acceptability of all the bids in the general construction category.

The Vice President, Business Administration, reported for information that, on the advice of legal counsel, the undelivered telegraph change in the bid of the T. F. Powers Company of Fargo, North Dakota was not acceptable as a modification to the original bid of the Company, and that the bid for General Construction for the heating plant at Morris was awarded to the low bidder, the Twin City Construction Company, Fargo, North Dakota. Bids previously filed supplement to the minutes.

Documentation filed supplement to the minutes, page 20,549.

The Vice President, Business Administration, reported for the information of the Committee, that the following property parcel has been purchased:

Mrs. Dora Sagmo property located at 616 Erie Street Southeast, Minneapolis, which contains approximately 4,766 square feet, for the purchase price of \$15,350, with funds to be provided from the annual land purchase fund for the Minneapolis Campus. Appraisals filed supplement to the minutes, page 20,550.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the awarding of the contract for the purchase and removal of the superintendent's old house at the Southern Experiment Station at Waseca, to Eldon Buscho, on the basis of his bid of \$2,770.

Documentation filed supplement to the minutes, page 20,551.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the awarding of

the contract for the purchase and removal of a two-bedroom house located on the east shore of Fish Lake in the Cedar Creek Natural History Area to Jerald Roche, 1814 Russell Avenue North, Minneapolis, on the basis of his bid of \$511.

Documentation filed supplement to the minutes, page 20,552.

At the meeting of June 8, 1968, the Board authorized the appropriate administrative officers to file appeals in connection with the awards by District Court Commissioners in condemnation actions on the Danilowicz property located at 321 19th Avenue Southeast, Minneapolis.

The Vice President, Business Administration, reported that, in a pre-trial conference, a compromise offer which was greater than the appraisals, but less than the Commissioners' award, was made by the attorney for Mrs. Danilowicz.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the acceptance of the compromise settlement in the amount of \$16,750 on the above property and to authorize the appropriate administrative officers to execute all documents necessary to consummate this purchase.

Documentation filed supplement to the minutes, page 20,553.

The Vice President, Business Administration, reported for the information of the Committee, the commissioning of the firm of Ellerbe Architects of St. Paul to prepare studies for the Animal Science Facilities on the St. Paul Campus.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to file a preliminary loan application with the Department of Housing and Urban Development for a loan of approximately \$2,500,000 to finance the construction of a Food Service Student Center Addition at the University of Minnesota, Duluth.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to file a preliminary loan application with the Department of Housing and Urban Development for a loan of approximately \$400,000 to finance the construction of a Food Service at the University of Minnesota, Morris.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to file a preliminary loan application with the Department of Housing and Urban Development for a loan of approximately \$500,000 to finance the construction of a new dormitory at the University of Minnesota Technical Institute, Crookston.

The Vice President, Business Administration, presented a detailed report on the need for and feasibility of the construction of a new printing facility.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the plans for the construction of a new printing facility in principle and to authorize the Vice President, Business Administration, to appoint an architect for the project.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to advise Palmer, Hood, Crassweller and McCarthy, Attorneys, Duluth, of approval for the firm to institute an action on behalf of the Regents in connection with the title to a tract of land which is a part of the North Central Experiment Station, Grand Rapids.

Correspondence filed supplement to the minutes, page 20,554.

The Vice President, Business Administration, reported for the information of the Committee, that Regent W. K. Montague had been served with a summons and complaint in an action brought by the Nylund Electric Company, Duluth in a dispute concerning workmanship and a power outage on the Duluth Campus to recover the final payment withheld from the company on a construction contract.

The Vice President, Business Administration, reported for the information of the Committee of the negotiations with the St. Paul Building Trades Council concerning the picketing of the construction site of the Swine Research Facilities at the Rosemount Agricultural Experiment Station.

Voted to adjourn.

L. R. LUNDEN, Secretary