

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

July 12, 1968

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall on Friday, July 12, 1968, at 9:30 a.m.

Present: Regent Malkerson, presiding; Regents Andersen, Gainey, Hartl, Howard, Huffington, Hughes, Mayo, Rauenhorst, and Silha; and President Moos.

Absent: Regents Montague and Skyberg.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Board of Regents of October 6, 1967

Physical Plant Committee of October 6, 1967

Executive and Finance Committee of October 6, 1967

Executive and Finance Committee of October 21, 1967

Board of Regents of November 17, 1967

Draft of Minutes of June 8, 1968

Draft of Minutes of Executive and Finance Committee of June 7, 1968

Draft of Minutes of Physical Plant Committee of June 8, 1968

AMENDMENTS OF MINUTES

Voted to approve the following amendments of minutes:

February 10, 1967, Henry E Allen Professor and Coordinator of Students' Religious Activities Office of the Dean of Students sabbatical furlough September 1, 1967 to June 30, 1968 to read September 1, 1967 to May 31, 1968 (dates were not listed on sabbatical form)

July 14, 1967, Jacob E Bearman Professor School of Public Health sabbatical furlough for 1968-69 to read September 1, 1968 to August 31, 1969 (date change requested by department)

January 12, 1968, Joseph Shapiro Associate Professor Geology and Geophysics Limnological Research Center sabbatical furlough for 1968-69 to be cancelled (Professor Shapiro requested cancellation due to a combination of circumstances)

May 10, 1968, single quarter leave of absence with salary for Edward P Ney Professor Physics for the winter quarter of 1968-69 to be cancelled (will apply for a sabbatical furlough for 1968-69)

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Terminations

S Gaylen Bradley Professor Microbiology effective August 15, 1968; this cancels request for sabbatical furlough for 1968-69

Richard E Stallard Professor School of Dentistry effective August 31, 1968

Brian D England Visiting Associate Professor School of Chemistry effective at time of appointment September 16, 1968 (deceased)

Robert J Forsyth Associate Professor School of Home Economics effective June 15, 1968

Johr O Buxell Associate Professor School of Public Health effective June 15, 1968

Michael E Blaw Associate Professor Psychiatry and Neurology effective August 31, 1968

Tillie D Ginsburg Associate Professor School of Dentistry effective August 31, 1968

Curtis H Stanley Associate Professor School of Business effective June 15, 1968

Joseph D E Konhauser Associate Professor Minnesota School Mathematics and Science Center effective June 15, 1968

Seymour Schuster Associate Professor Minnesota School Mathematics and Science Center effective June 15, 1968

Mary K Bilek Scientist School of Public Health and Research Funds effective May 15, 1968

David E Boobar Principal Systems Analyst University of Minnesota Hospitals effective May 31, 1968

Joseph A Gawronski Chief Operating Engineer Plant Services effective May 31, 1968

Jeanne E Diefenbach Physician Clinical Instructor University Health Service effective June 30, 1968

Edward M Drissen Physician University Health Service effective June 15, 1968

Richard C Borden Senior Scientist Biomedical Data Processing Unit effective May 31, 1968

John Maney Scientist Medicine Research Funds effective June 7, 1968

Murray A Straus Professor Sociology effective June 15, 1968

Appointments

Hide Shohara continuation of appointment as Visiting Professor East Asian Languages for 1968-69 at \$13,500 Term BT

Yi-Fu Tuan as Professor Geography beginning September 16, 1968 at the rate of \$18,000 Term B

John S White as Professor Mechanical Engineering for 1968-69 at \$20,000 Term BT

Laurence J Cahill, Jr as Professor and Director Space Science Center School of Physics beginning August 1, 1968 at the rate of \$24,500 Term A

Robert L Vernier as Professor Pediatrics beginning July 1, 1968 at the rate of \$22,000 Term A plus commutation allowance in lieu of professional fees

Howard B Burchell continuation of appointment as Professor Medicine beginning July 1, 1968 at the rate of \$24,000 Term A

Herman Rowan as Associate Professor Studio Arts beginning September 16, 1968 at the rate of \$11,000 Term B

Matthew J Huber as Associate Professor Civil Engineering and Hydraulics beginning September 16, 1968 at the rate of \$15,500 Term B

Mario Miranda as Visiting Associate Professor School of Mathematics for 1968-69 at \$12,500 Term BT

Erick Y Hakanson continuation of appointment as Associate Professor Obstetrics and Gynecology and Research Funds for 1968-69 at \$3,600 Term AHT23 (\$16,000 A rate)

Loren A Helberg as Visiting Associate Professor Public Administration Research Funds for 1968-69 at \$16,000 Term AT

Ivan J Fahs continuation of appointment as Clinical Associate Professor Upper Midwest Research and Development Council for 1968-69 at \$15,750 Term AHT75 (\$21,000 A rate)

Fritjof E Christensen as Visiting Associate Professor of Physics Minnesota School Mathematics and Science Center June 1 to August 31, 1968 at \$3,600 Term CT (\$14,400 A rate)

Donald W Freeman continuation of appointment as Associate Professor Obstetrics and Gynecology Research Funds for 1968-69 at \$31,776 Term AT

Howard Shaw continuation of appointment as Clinical Associate Professor Ophthalmology Research Funds for 1968-69 at \$1,800 Term AHT9 (\$20,000 A rate)

Maurice W Meyer continuation of appointment as Associate Professor School of Dentistry and Lecturer Physiology Research Career Development Award Funds beginning July 1, 1968 at the rate of \$18,500 Term A

William D Morgan as Senior Personnel Representative Department of Civil Service Personnel June 3, 1968 to June 30, 1969 at the rate of \$11,856 Term A

Wayne W Daley continuation of appointment as Principal Student Personnel Worker and Instructor for 1968-69 at \$10,128 Term A

Matt T Wikstrom continuation of appointment as Program Manager Office of International Programs for 1968-69 at \$9,744 Term AT

Eugene L Haak continuation of appointment as Principal Engineer Aeronautics and Engineering Mechanics Research Funds for 1968-69 at \$13,344 Term AT

Joseph G Brown continuation of appointment as Scientist Biomedical Data Processing Unit for 1968-69 at \$10,128 Term AT

Michael W Duffley continuation of appointment as Senior Scientist Biomedical Data Processing Unit for 1968-69 at \$13,872 Term AT

Wendell M Newgaard continuation of appointment as Scientist Biomedical Data Processing Unit for 1968-69 at \$11,400 Term AT

John A Johnson continuation of appointment as Scientist Medicine Research Funds for 1968-69 at \$10,956 Term AT

Gale C Williams continuation of appointment as Scientist Medicine Research Funds for 1968-69 at \$10,956 Term AT

Philip A Jedlicka continuation of appointment as Technical Consultant Pathology Research Funds for 1968-69 at \$12,000 Term AT

Erma V Miller continuation of appointment as Scientist Pediatrics Research Funds for 1968-69 at \$10,536 Term AT

Theresa C Lee continuation of appointment as Scientist Radiology Research Funds July 1 to September 30, 1968 at \$2,964 Term CT (\$11,856 A rate)

Akhouri A Sinha continuation of appointment as Senior Scientist Biochemistry College of Medical Sciences Research Funds for 1968-69 at \$12,828 Term AT

Catherine L Gruber continuation of appointment as Scientist Ophthalmology Research Funds for 1968-69 at \$10,536 Term AT

Anthony L Novak continuation of appointment as Senior Engineer Anesthesiology Research Funds for 1968-69 at \$10,956 Term AT

Paul R Barringer continuation of appointment as Operations Supervisor University Computer Center for 1968-69 at \$11,400 Term AT

Special Appointments

Izaak M Kolthoff Professor Emeritus School of Chemistry to serve as Professor School of Chemistry Research Funds at \$2,056 per month May 1-31, 1968 (74 years of age)

Roy M Jernall Clinical Professor School of Dentistry Research Funds from \$4,500 Term AHT30 (\$15,000 A rate) for 1967-68 to \$4,700 Term AHT30 (\$15,667 A rate) for 1968-69 (74 years of age)

Roger N Cornish as Lecturer Upward Bound Project June 16 to August 15, 1968 at \$4.56 per hour (wife Mary Jo Cornish Instructor and Counselor New Careers Program Term AT on leave without salary serving as Instructor Upward Bound Project hourly rate June 16 to August 15, 1968)

Virginia B Najmi as Instructor Division of Social Science Morris for the fall and spring quarters of 1968-69 at \$2,000 Term CHT40 (\$7,500 B rate); husband-Mohamed Najmi Assistant Professor Division of Social Science Morris Term B

Corrine Bruning as Instructor Division of Education Morris June 10 to August 2, 1968 at \$8.00 per hour (husband Charles Bruning Associate Professor and Director Department of Clinical Experiences Term A on leave without salary serving as Director NDEA Institute Morris June 10 to August 2, 1968 hourly rate)

Christopher H Page as Teaching Assistant Administration College of Liberal Arts July 22 to September 13, 1968 at \$3.24 per hour (father Roger B Page Associate Dean (For Student Personnel) and Professor Administration College of Liberal Arts Term A)

Janice M Bouman continuation of appointment as Principal Clerk Department of Civil Service Personnel July 1-31, 1968 at \$450 Term CT (\$5,400 A rate); husband Mark H Bouman Personnel Services Representative Trainee Department of Civil Service Personnel Term A

Julia E Thomas as Senior Clerk-Typist Agronomy and Plant Genetics beginning May 1, 1968 at \$2.05 per hour (husband H L Thomas Associate Professor Agronomy and Plant Genetics Term A)

Violet A Nave continuation of appointment as Clerk-Typist School of Business Administration July 1 to December 31, 1968 at \$1.68 per hour (69 years of age)

Blanche E Grunwald as Utility Man Southern Experiment Station May 24 to September 1, 1968 at \$2.31 per hour (husband Ewald M Grunwald Utility Man Southern Experiment Station hourly rate)

Bernard R Petrosky as Junior Scientist Entomology Fisheries and Wildlife Research Funds at \$569 per month (brother Charles Petrosky student Laboratory Technician Entomology Fisheries and Wildlife Research Funds hourly rate)

Ann L B Carlson from Senior Laboratory Technician Laboratory Medicine Research Funds at \$5,400 Term AT to Junior Scientist Entomology Fisheries and Wildlife Research Funds at \$6,072 Term AT May 13 to June 30, 1968 (husband Robert E Carlson student Research Assistant Entomology Fisheries and Wildlife Term AHT)

Gary D Askerooth as Junior Scientist School of Social Work Research Funds May 1 to August 31, 1968 at \$2.92 per hour (sister Sally Askerooth student Clerk-Typist School of Social Work Research Funds hourly rate)

Promotions and Transfers

Rodney A Briggs from Dean and Professor University of Minnesota, Morris at \$26,000 Term A to Provost and Professor without change in salary rate or term beginning July 1, 1968

James F Hogg from Professor Law School at \$24,400 Term B to Assistant Vice President and Professor Office of the Vice President Academic Administration at the rate of \$27,500 Term A beginning July 1, 1968

David Allen Ward from Professor Sociology at \$16,500 Term B to Director and Professor Department of Law Enforcement Sciences and Professor at the rate of \$20,165 Term A beginning July 15, 1968

Stanley B Kegler from Associate Dean and Professor Administration College of Education at \$27,500 Term A to Assistant Vice President and Professor Office of Vice President for Educational Relationships and Development without change in salary rate or term beginning July 1, 1968

Ralph F Berdie Professor Psychology Director of Student Life Studies Office of the Dean of Students at \$22,400 Term A to be paid at the rate of \$24,000 Term A while continuing to serve as Acting Director Bureau of Institutional Research for 50% of time for 1968-69

Irving I Gottesman Professor Psychology at \$23,500 Term B to serve as Professor Behavioral Genetics and Mental Health for 50% of time without change in salary rate or term for 1968-69 and also to serve as Professor Psychiatry and Neurology without salary for 1968-69

Gerhard Neubeck from Professor and Assistant Director Family Study Center at \$18,541 Term A for 1967-68 to Professor and Acting Director at the rate of \$19,850 Term A beginning July 1, 1968

David Cooperman Professor and Program Director Interdisciplinary Program-Social Science Program and Political Science at \$15,300 Term B to serve as Coordinator Center for Urban and Regional Affairs for 50% of time without change in salary rate or term for the spring quarter of 1967-68

Herbert S Isbin from Professor Chemical Engineering at \$11,640 Term BH60 (\$19,400 B rate) and Argonne Universities Association at \$11,640 Term BH40 (\$29,100 B rate) to Professor Chemical Engineering at the rate of \$19,400 Term B beginning May 5, 1968

Reynold P Dahl Professor Agricultural Economics at \$19,000 Term A to continue to serve as Professor and Chief of Party (Tunisia) at \$23,650 Term A for 1968-69

Selmer A Engene Professor Agricultural Economics at \$18,500 Term A for 1967-68 and at \$19,400 Term A for 1968-69 to serve as consultant to the Office for Latin America and the Caribbean and as United States based coordinator of the Proyecto Pro Economia Agraria for 50% of time without change in salary rate or term June 1, 1968 to May 31, 1969

Wilbur R Maki Professor Agricultural Economics at \$23,500 Term A to serve as coordinator Urban and Regional Affairs Center for 36% of time without change in salary rate or term for 1968-69

John D Donker Professor Animal Science at \$15,800 Term A to continue to serve as Professor and Research Adviser (Tunisia) at the rate of \$18,480 Term A July 1 to September 30, 1968

John A Lofgren Professor and Extension Entomologist Agricultural Extension Service and Entomology Fisheries and Wildlife at \$17,700 Term A to serve as Professor and University Adviser (Chile) at the rate of \$19,815 Term A August 1, 1968 to June 30, 1969

Eugene Grim from Professor Physiology at \$24,500 Term A to Professor and Head at the rate of \$30,500 Term A beginning July 1, 1968

Charles A Simkins Professor and Extension Specialist Soils Soil Science and Agricultural Extension Service at \$19,000 Term A to continue to serve as Professor Extension Specialist Soils Chief of Party (Chile) at \$22,800 Term A for 1968-69

Harry W Kitts Professor Agricultural Education at \$19,200 Term A to continue to serve as Professor Chief of Party at \$22,080 Term A for 1968-69

Warren I Ibele Professor Mechanical Engineering at \$20,500 Term B to continue to serve as Associate Dean Graduate School at the rate of \$25,067 Term A July 1 to September 15, 1968

Rene V Dawis Professor Industrial Relations Center at \$18,500 Term A to serve as Professor Psychology for 43% of time without change in salary rate or term for 1968-69

John R Borchert from Professor Geography at \$23,050 Term B to Professor and Director Center for Urban and Regional Affairs at the rate of \$27,500 Term A beginning July 1, 1968

Carl L Bandt from Instructor School of Dentistry without salary for July 1, 1967 to June 30, 1968 to Associate Professor at the rate of \$19,000 Term A beginning July 1, 1968

Lars E A Folke from Research Fellow School of Dentistry Research Funds at the rate of \$6,500 Term AHT74 (\$8,760 A rate) January 16 to June

30, 1968 to Associate Professor at the rate of \$19,000 Term A beginning July 1, 1968

John G Geier from Assistant Professor School of Dentistry and Speech Communication and Theatre Arts Research Funds at \$16,000 Term AT July 1, 1967 to June 30, 1968 to Associate Professor School of Dentistry at the rate of \$20,000 Term A beginning July 1, 1968

Ralph B Kersten from Clinical Assistant Professor School of Dentistry at \$4,700 Term AH28 (\$16,789 A rate) for 1967-68 to Associate Professor at the rate of \$20,000 Term A beginning July 1, 1968

R Kay Humphrey from Associate Professor Assistant Director Civil Defense at \$12,410 Term A for 1967-68 to Associate Professor Director-St Paul Office Evening Classes at the rate of \$13,220 Term A beginning July 1, 1968

James H Werntz, Jr Associate Professor Center for Curriculum Studies College of Education and School of Physics at \$20,600 Term A to serve as Associate Professor Minnemath Center for 20% of time without change in salary rate or term for 1968-69

F Bruce Lewis from Assistant Professor Medicine Mt Sinai Hospital Funds at \$30,000 Term AT for 1967-68 to Associate Professor without change in salary rate or terms for 1968-69

John J Haglin from Assistant Professor Surgery Hennepin County General Hospital Funds at the rate of \$30,264 Term AT January 1 to June 30, 1968 to Associate Professor without change in salary rate or term for 1968-69

Thomas Gerson from Scientist Trainee Hormel Institute at \$9,372 Term A to Scientist at the rate of \$9,744 Term A June 1, 1968 to June 30, 1969

Robert L Stans from Assistant Director Bookstore Trainee Professional Colleges Bookstore at \$10,956 Term A to Assistant Director University Bookstore at \$11,400 Term A for 1968-69

Salary Adjustments

Steven A Gaal Professor School of Mathematics at \$19,500 Term B on sabbatical furlough to receive \$9,750 additional from National Science Foundation grant for 1967-68

Vern L Marble Crop Production Specialist Professor (Chile) Agronomy and Plant Genetics and Office of International Programs from the rate of \$20,217 Term AT April 4 to June 30, 1968 to \$10,831 Term CT (\$21,663 A rate) July 1 to December 31, 1968

Lee W Wattenberg Professor Pathology at \$21,000 Term A to continue to receive \$3,500 additional Anoka State Hospital Funds for 1968-69

Lewis A Wannamaker Professor Pediatrics and Microbiology from \$30,000 Term A paid directly by American Heart Career Investigatorship for 1967-68 to the rate of \$23,000 Term A plus commutation allowance in lieu of professional fees paid directly by American Heart Career Investigatorship beginning July 1, 1968

Philip Feinberg Clinical Professor Psychiatry and Neurology without salary to receive \$3,000 for 15% of time (\$20,000 A rate) for 1968-69

Burtrum C Schiele Professor Psychiatry and Neurology at \$25,000 Term A to continue to receive \$900 additional Anoka Consultantsip for 1968-69

Robert P Marvin Professor Agricultural Education from \$18,900 Term A to the rate of \$20,000 Term A beginning July 1, 1968

Otto N Raths, Jr Clinical Professor Psychiatry and Neurology Research Funds from \$10,950 Term AHT50 (\$21,900 A rate) for 1967-68 to \$11,500 Term AHT50 (\$23,000 A rate) for 1968-69

Irving C Bernstein Clinical Professor Psychiatry and Neurology Research Funds from \$5,850 Term AHT25 (\$23,400 A rate) for 1967-68 to \$6,100 Term AHT25 (\$24,400 A rate) for 1968-69

Miland Knapp Clinical Professor Physical Medicine and Rehabilitation Research Funds from \$18,400 Term AHT70 (\$26,286 A rate) for 1967-68 to \$19,400 Term AHT70 (\$28,000 A rate) for 1968-69

Robert L Lang Professor School of Dentistry Research Funds from the rate of \$13,125 Term BT February 16 to June 15, 1968 to \$14,125 Term BT for 1968-69

Claude Francis Associate Professor Romance Languages from \$11,500 Term BT to \$11,500 Term CT (\$11,500 A rate) June 16, 1968 to June 15, 1969

Charles W Harrington Associate Professor Library School and Office of International Programs from the rate of \$14,268 Term AT December 1, 1967 to June 30, 1968 to \$5,157 Term CT (\$15,472 A rate) July 1 to October 30, 1968

Milton Alter Associate Professor Psychiatry and Neurology and Research Funds from \$3,000 Term AHT17 (\$18,000 A rate) for 1967-68 to \$3,500 Term AHT18 (\$20,000 A rate) for 1968-69

William R Kennedy Associate Professor Psychiatry and Neurology and Research Funds from \$3,864 Term AH20 (\$19,000 A rate) to \$19,000 (\$3,864 Term A \$15,136 Term AT) for 1968-69

Charles W Huver Associate Professor and Curator of Fishes Museum of Natural History from \$12,200 Term B to the rate of \$14,200 Term A beginning July 1, 1968

Paul T Steen Associate Professor Public Administration Research Funds from \$16,500 Term AT for 1967-68 to \$17,500 Term AT for 1968-69

Richard N Hey Associate Professor Family Study Center Research Funds from \$17,500 Term AT for 1967-68 to \$18,900 Term AT for 1968-69

Zachariah Subarsky Associate Professor Minnesota School Mathematics and Science Center from \$15,500 Term BT for 1967-68 to \$20,600 Term AT for 1968-69 (subject to availability of funds)

Alan H Roberts Associate Professor Physical Medicine and Rehabilitation Research Funds from \$17,000 Term AT for 1967-68 to \$18,000 Term AT for 1968-69

F George Zaki Associate Professor Physical Medicine and Rehabilitation Research Funds from \$17,000 Term AT for 1967-68 to \$18,000 Term AT for 1968-69

Lowell J Nutter Scientist Hormel Institute from \$9,744 Term A to the rate of \$10,128 Term A January 1 to June 30, 1968

Norman H Ellingson Acting Superintendent Rosemount Research Center from \$10,536 Term A to the rate of \$10,956 Term A May 1 to June 30, 1968

Leaves of Absence

Gerhard H Weiss Associate Dean Administration College of Liberal Arts and Professor German leave without salary July 1-31, 1968 to teach at Stanford University NDEA Summer Institute for Advanced Study, Evangelical Academy, Bad-Boll, Germany

Frank C Miller Professor Anthropology and Assistant Dean Office of International Programs leave without salary June 16 to July 15, 1968 to accept a Graduate School Faculty research appointment

Robert J Meade Professor Animal Science leave with salary June 16 to July 2, 1968 to present a paper to German Mixed Feed Association, Bremen Germany and participate in feed seminar in either Switzerland or Germany

William E Gardner Professor and Chairman Secondary Education leave without salary July 1 to August 15, 1968 for travel in Europe following sabbatical furlough

Valworth R Plumb Professor and Chairman Division of Education and Psychology Duluth continuation of leave without salary July 1-26, 1968 to serve as Project Specialist with the Ford Foundation in India

Henry J Ehlers Professor and Head Division of Humanities Duluth sabbatical furlough for the spring quarter of 1968-69 and balance of sabbatical

furlough to be taken in 1969-70 (specific dates to be reported later) to begin work on a book "Crucial Issues in Religion"

Travis I Thompson Associate Professor Psychiatry and Neurology continuation of leave without salary July 1-31, 1968 for research at Cambridge University

Charles J Christians Associate Professor and Extension Animal Husbandman Animal Science and Agricultural Extension Service leave with salary June 10-21, 1968 for annual military training

Kenneth P Miller Associate Professor Southern Experiment Station leave with salary July 1-12, 1968 for annual military training

Norlin A Hein Redwood County Associate County Agricultural Agent Assistant Professor Agricultural Extension Service continuation of sabbatical furlough July 1 to October 5, 1968 for work toward Master's degree

William D Trethewey Senior Scientist Mines Experiment Station leave with salary August 12-23, 1968 for annual military training

Theresa C Lee Scientist Radiology Research Funds 40% time leave without salary July 1 to September 30, 1968 on account of family responsibilities

SINGLE QUARTER LEAVES

Voted to approve the following single quarter leaves:

Frederick C. Farrell, Jr., Associate Professor, Humanities, Morris, Spring 1969. Project: Survey and Analysis of Innovative Programs in Instruction and Testing in Modern Foreign Languages

Douglas E. Lewis, Associate Professor, Philosophy, Fall 1968. Project: The Problem of the Existence of the External World in 17th and 18th Century Philosophy

Theodore E. Uehling, Associate Professor, Philosophy, Spring 1969. Project: A Commentary to Kant's Critique of Aesthetic Judgment

CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

U.S. Administration on Aging

AA-5-68-010-03 continuation of Training of Administrators of Programs for the Aging, awarding funds in the amount of \$225,503, Public Administration

U.S. Office of Education

OEG-0-8-080938-2004(012), Project No. 080938 for Counseling and Guidance, awarding funds in the amount of \$246,477 for the period December 7, 1967 through August 15, 1968, Psychology, Duluth

U.S. National Aeronautics and Space Administration

NGL-24-005-008, Supplement No. 6, awarding funds in the amount of \$267,000, the total grant amount becoming \$2,681,607 and extending the termination date of the grant two years to June 30, 1970, Physics

NGL-24-005-160 for Investigation of Environmental Microbiology as Related to Planetary Quarantine, awarding funds in the amount of \$400,000 for the period June 1, 1968 to May 31, 1971, School of Public Health

U.S. Navy

N00014-68-A-0141-0002, Modification AA awarding funds in the amount of \$190,000, the total contract amount becoming \$570,000, and extending the contract period to August 31, 1971, Electrical Engineering

U.S. Public Health Service

AI-00090-09 continuation of Training in Medical Microbiology Research, awarding funds in the amount of \$139,831, Microbiology

CA-08101-02 continuation of Clinical Cancer Training Grant, awarding funds in the amount of \$100,899, Medicine

DE-00005-11 renewal of Teaching and Research Training Program in Dentistry, awarding funds in the amount of \$117,667, Dentistry

DE-00143-05 continuation of Clinical Research Training-Dentistry, awarding funds in the amount of \$121,350, Dentistry

FR-07052-03 renewal of Biomedical Sciences Support, awarding funds in the amount of \$108,649, Graduate School

GM-00114-11 renewal of Training Program in Anatomical Sciences, awarding funds in the amount of \$101,524, Anatomy

GM-01520-03 continuation of Training Academic Surgeons, awarding funds in the amount of \$113,275, Surgery

GM-15477-02 continuation of Drug Metabolism and Biochemical Pharmacology, awarding funds in the amount of \$371,355, Pharmacology

HD-00098-04 renewal of Training Program in Human Learning, awarding funds in the amount of \$141,343, Psychology

HE-05222-12 continuation of Training in Clinical Cardiology, awarding funds in the amount of \$182,720, Medical Sciences

MH-05039-22 continuation of Training in Clinical Psychology, awarding funds in the amount of \$160,075, Psychology

MH-05042-22 continuation of Psychiatric Training, awarding funds in the amount of \$103,823, Psychiatry and Neurology

MH-08565-05 continuation of Psychopharmacology Training, awarding funds in the amount of \$162,431, Psychiatry and Neurology

NB-05002-19 continuation of Training in Neurology, awarding funds in the amount of \$191,827, Neurology

Non-Governmental Research

Hill Family Foundation for Small Grants for Educational Research, awarding funds in the amount of \$170,000, Center for Curricular Studies

Minneapolis Board of Public Welfare, continuation of Project 603 for Comprehensive Medical and Dental Care of Children, awarding funds in the amount of \$307,495, Pediatrics

GIFTS

Voted to accept with thanks the following gifts:

Scholarships, Fellowships, Prizes and Awards

Donor	Woodrow Wilson National Fellowship Foundation
Amount	\$14,000.00
Fund	Woodrow Wilson National Fellowship Foundation — Graduate Program

Donor	Dow Chemical Company
Amount	\$5,500.00
Funds	Dow Chemical Company Fellowship in Chemistry (\$3,500.00) Dow Chemical Company Chemical Engineering Fund (\$2,000.00)

Miscellaneous

Donor Amount Fund Purpose	National Science Foundation \$14,600.00 National Science Foundation Instructional Equipment — Sociology To support the purchase of instructional equipment for the Department of Sociology, in accordance with the statement filed supplement to the minutes, page 20,406
Donor Amount Fund Purpose	National Science Foundation \$11,600.00 National Science Foundation Instructional Equipment — Botany To support the purchase of instructional equipment for the Department of Botany, in accordance with the statement filed supplement to the minutes, page 20,407
Donor Amount Fund	Newspaper Fund, Incorporated \$11,000.00 Newspaper Fund, Incorporated, Seminar in Journalism
Donor Amount Funds	Standard Oil (Indiana) Foundation \$8,000.00 Standard Oil Foundation Undergraduate Teaching Awards (\$6,000.00) President's Service Fund (\$2,000.00)
Donor Amount Fund Purpose	National Science Foundation \$7,500.00 National Science Foundation Instructional Equipment, University of Minnesota, Morris To support the purchase of instructional equipment for the Department of Social Science, University of Minnesota, Morris, in accordance with the statement filed supplement to the minutes, page 20,408
Donor Amount Fund Purpose	National Science Foundation \$6,200.00 National Science Foundation Instructional Equipment — Chemistry — University of Minnesota, Duluth To support the purchase of instructional equipment for the Department of Chemistry, University of Minnesota, Duluth, in accordance with the statement filed supplement to the minutes, page 20,409
Donor Amount Fund Purpose	National Science Foundation \$5,200.00 National Science Foundation Instructional Equipment — Agricultural Engineering To support the purchase of instructional equipment for the Department of Agricultural Engineering, in accordance with the statement filed supplement to the minutes, page 20,410
Donor Amount Fund Purpose	Minnesota Mining and Manufacturing Company \$5,000.00 American Institute of CPA's Distinguished Professorship To support a distinguished visiting professorship in the School of Business Administration, in accordance with the statement filed supplement to the minutes, page 20,411

Donor The John and Mary R. Markle Foundation
Amount \$30,000.00
Fund John and Mary R. Markle Foundation — Biomedical Library
Purpose To support the Biomedical Library in the College of Medical
 Sciences in accordance with correspondence filed supplement to
 the minutes, page 20,412

Donor Hormel Foundation
Amount \$172,600.00
Fund The Hormel Institute

504 gifts under \$5,000.00 each totaling \$87,649.96 and 376 gifts to the Minnesota Alumni Fund totaling \$11,267.31 and 182 gifts to the Special Projects Fund totaling \$86,847.75.

2 gifts of library books, art objects and miscellaneous gifts in kind under \$5,000.00 each.

Total Gifts \$476,965.02

NONCAMPUS SERVICE 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 June 1968. Detailed report of specific requests filed supplement to the minutes, page 20,413.

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$8,140,019.70; list filed supplement to the minutes, page 20,414.

CORRESPONDENCE

The Vice President, Business Administration reported the receipt of a resolution adopted by the Minnesota Alumni Association in memory of the late Leif R. Strand.

The President reported the receipt of a letter from the Minnesota Academy of General Practice, endorsing the Regents' position on medical education in Minnesota.

APPOINTMENT

At the request of the Associate Director of the Mayo Foundation and the Dean of the Graduate School, and on the recommendation of the President, voted to approve the appointment of Dr. William Longmire as Donald Church Balfour Visiting Professor for September 18, 19, and 20, 1968, at the Mayo Graduate School of Medicine.

CIVIL SERVICE COMMITTEE

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the re-appointment of Mr. C. Luverne Carlson to the Civil Service Committee, for a three-year term from July 1, 1968 to July 1, 1971.

The Vice President, Business Administration presented the need for major revisions in the Civil Service Rules and discussed the proposed changes including a clarification of Rule 11.51 concerning holidays.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve revisions of the University Civil Service Rules, filed supplement to the minutes, page 20,415.

RESOLUTIONS

Voted, on the recommendation of the Vice President, Business Administration, and the President, to grant authorization to the appropriate University officers to purchase property in areas previously designated as intended areas of expansion of the University, subject to appraisals, with the understanding that all such purchases will be within available appropriated or allocated funds and that the negotiations and purchases will be reported to the Board of Regents at the meeting on September 13, 1968.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to grant authorization to the appropriate University officers to accept bids and to award construction contracts for the completion and/or rehabilitation of projects at the University of Minnesota Campuses and Stations for the projects enumerated in Session Laws 1965, Chapter 882, Section 9, Subdivisions 2 to 12, and those enumerated in Session Laws 1967, extra session, Chapter 8, Section 9, and projects other than those financed from legislative appropriations, with the understanding that all such bids accepted will be within available appropriated or allocated funds, and that the bids and negotiations will be reported to the Board of Regents at the meeting on September 13, 1968.

BIDS — CHEMISTRY BUILDING

The Vice President, Business Administration presented the following low bids for the classroom-laboratory addition to the south side of the Chemistry Building on the Minneapolis Campus, filed supplement to the minutes, page 20,416:

General Construction

Gunnar I. Johnson and Son,
Inc.
9320 James Avenue South
Minneapolis, Minn. 55431

Base Bid	\$3,058,000.00	
Alternates 4, 9, 10, 11 and 13, involving the omission of interior painting, changes to concrete textured granite, substitution of concrete flooring areas for quarry tile and miscellaneous other changes — DEDUCT	44,100.00	
	<hr/>	
Net Bid		\$3,013,900.00

Mechanical Work (including
plumbing, heating, venti-
lating and air conditioning)

Harris Plumbing and Heat-
ing Company
229 Ohio Street
St. Paul, Minnesota 55107

Base Bid	1,885,500.00	
Alternates M-1 through M-15, inclusive, and M-18 through M-20, inclusive, involving change of countertop materials, omission of vacuum pump com- pressor, omission of glass washer, omission of vacuum system and compressed air system, changes to fume hood installations and mis- cellaneous other changes — DEDUCT	67,729.00	
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Net Bid		1,817,771.00

Electrical Installation

Premier Electrical
Construction Company
115 East Grant Street
Minneapolis, Minn. 55403

Base Bid	539,959.00	
Alternates E-4 through E-15, inclusive, and E-18 through E-20, in-		

clusive, involving minor electrical changes — DEDUCT	1,311.00	
Net Bid		538,648.00
Laboratory Equipment		
Laboratory Furniture Company, Inc. Post Office Box 2308 Richmond, Virginia 23217		
Base Bid	708,420.00	
Alternates C-1 through C-20, inclusive, involving changes in counter-top materials, in cupsinks and outlets, omission of hoods in Room 202, and omission of fume hoods in other laboratories — DEDUCT	144,527.50	
Net Bid		563,892.50
Total of the Above Low Bids		\$5,934,211.50
Non-building costs in connection with this project are estimated as follows:		
Architect's and Engineer's fees	326,381.00	
Supervision of construction	89,013.00	
Site survey, test holes, etc.	2,245.00	
Concrete and material testing services	2,000.00	
Outside work, including electrical service, heating mains and tunnels, heat control cable, sewers and water, etc.	107,065.00	
Allowance for custodial equipment	2,000.00	
Allowance for special furnishings and equipment	217,581.00	
Miscellaneous engineering and plant and shop drawings checking	3,000.00	
Fire extinguishers, towel cabinets, keying of the building, etc.	1,200.00	
Total Non-Building Costs		750,485.00
Total of the Above Costs		\$6,684,696.50

Available for Contingencies	149,322.00
Grand Total of Costs	<u>\$6,834,018.50</u>

Funds available for this project are as follows:

Legislative appropriation (1965)	\$2,440,000.00	
Legislative appropriation (1967)	1,380,681.00	
Legislative appropriation (1965) for Chemistry Building rehabilitation, earmarked for Room 490	80,000.00	
From "kitty" established by the 1967 Legislature	674,715.00	
Federal Title I Grant	883,086.00	
Federal Title II Grant	801,518.00	
University (preliminary planning)	3,000.00	
University (for pedestrian deck)	127,000.00	
Freight elevator (Plant Services)	<u>23,692.00</u>	
Total		\$6,413,692.00

The Vice President, Business Administration called attention to the fact that the above bids exceeded the funds available by \$420,326.50.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to accept the above low bids and award the construction contracts with the understanding that a deficiency request will be presented to the 1969 Legislature, or in the event of a balance in the State Contingency Fund for 1967, the deficiency may be requested from this source.

COMMITTEES OF THE BOARD

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 Vice Chairman of the Committee and set out in the minutes of that meeting.

Regent Silha, in the absence of 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 20,417.

Regent Gainey reported on a meeting of the Insurance and Retirement Committee. Voted to approve the recommendation of

the Insurance and Retirement Committee, filed supplement to the minutes, page 20,418.

SEMINAR MEETING

Voted to request the administrative officers to arrange for a seminar meeting on agriculture and its future, particularly as it relates to the future of present agricultural communities.

AMENDMENT TO REGENTS' CALENDAR

Voted to amend the official calendar of Regents meetings to designate the University of Minnesota Technical College, Crookston as the place for the meeting of September 13, 1968.

MINNEAPOLIS SYMPHONY ORCHESTRA

Voted, on the recommendation of the Vice President, Academic Administration, the Vice President, Business Administration, and the President, to approve the contract between the Regents and the Minnesota Orchestral Association covering appearances of the Minneapolis Symphony Orchestra in Northrop Memorial Auditorium under University sponsorship for 1968-69. Contract filed supplement to the minutes, page 20,419.

ESTABLISHMENT OF FUND

The Vice President, Business Administration read a letter from Mr. J. Neil Morton, written on behalf of Mr. Peter F. Dwan and the First Trust Company, St. Paul, as trustees of the Irrevocable Trust of Paul F. Dwan, tendering the support of a teaching Chair to be known as the Paul F. and Faith S. Dwan Chair in Pediatric Cardiology.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to establish the Paul F. and Faith S. Dwan Chair in Pediatric Cardiology and to authorize the appropriate administrative officers to execute the above letter of approval indicating acceptance by the Regents of the gift and the plan under which the funding of the Chair will be accomplished.

Documentation filed supplement to the minutes, page 20,420.

HEALTH SCIENCES

The President introduced Dr. Elmer W. Learn, members of the planning staff, and representatives of The Architects Collaborative, Inc. and local architectural firms, who presented for the information of the Board, the details of the present stage of architectural planning for the Health Sciences and the Health

Sciences Supplement to the Request to the Legislative Building Commission for the Twin Cities Campus.

Documentation filed supplement to the minutes, page 20,421.

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 20,422.

Voted to approve transfers of funds No. 13501 to No. 14000 inclusive.

Voted to approve journal vouchers No. 73001 to No. 79500 inclusive.

Voted to approve requisitions No. 366738 to No. 403474 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

July 12, 1968

A meeting of the Physical Plant Committee was held at 8:45 a.m., Friday, July 12, 1968, in Room 301, Morrill Hall.

Committee members present: Regent Andersen presiding; Regents Huffington, Malkerson, and Rauenhorst.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize acceptance of the following low bids for construction work in connection with new facing treatment and press box for Griggs Stadium at the University of Minnesota, Duluth, filed supplement to the minutes, page 20,423:

General Construction

Paulson Brothers
 General Contractors
 1932 West Superior Street
 Duluth, Minnesota 55806

Base Bid	\$ 79,450	
Alternate G-2, for omitting interior wall and ceiling construction — DEDUCT	15,900	
Net Bid		\$ 63,550

Electrical Installation

Commercial Electric Company
 120 North 1st Avenue West
 Duluth, Minnesota 55802

Base Bid	5,600	
Net Bid		5,600
Total of the Above Low Bids		\$ 69,150

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

Architect's and Engineer's fees	4,200	
Supervision of construction	1,000	
Total Non-Building Costs		5,200
Grand Total of Costs		\$ 74,350

Source of Funds:

Gift from Mr. Richard L. Griggs, Regent Emeritus	\$ 40,449
Gifts and pledges from Duluth communications media — radio, television and newspapers	19,531
Private gifts and paid pledges resulting from stadium drive, together with interest accrued from stadium gift fund	14,370
Total	<u>74,350</u>

This project is to be completed 90 calendar days from the date of notice to proceed.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize acceptance of the following low bids for the remodeling of the Science Building at the University of Minnesota, Duluth, filed supplement to the minutes, page 20,424:

General Construction

Eidum Construction Company 1605 East Skyline Parkway Duluth, Minnesota 55805	
Base Bid	<u>\$ 33,457.00</u>
Net Bid	\$ 33,457.00

Mechanical Work (including Plumbing, Heating, and Ventilating)

Ben Sundland Company 619 South 23rd Avenue East Duluth, Minnesota 55812	
Base Bid	<u>69,800.00</u>
Net Bid	69,800.00

Electrical Installation

Universal Electric Company 715 East Superior Street Duluth, Minnesota	
Base Bid	<u>41,289.00</u>
Net Bid	41,289.00

Laboratory Equipment

Haldeman-Homme, Inc.
450 Industrial Boulevard
Minneapolis, Minnesota

Base Bid	39,184.48	
Net Bid		39,184.48
Total of the Above Low Bids		<u>183,730.48</u>

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

Architect's and Engineer's fees	14,698	
Supervision of construction	2,756	
Concrete and material testing services	1,500	
Miscellaneous outside work	1,050	
Miscellaneous engineering and plant and shop drawing checking	1,000	
Fire extinguishers, towel cabinets, keying of the building, etc.	500	
Total Non-Building Costs		<u>21,504.00</u>
Total of the Above Costs		\$205,234.48
Available for Contingencies and for the purchase of additional equipment		<u>24,765.52</u>
Grand Total of Costs		\$230,000.00

Source of Funds:

1967 legislative appropriation	\$230,000.00
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This project is to be completed by October 31, 1968.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize acceptance of the following low bids for the Heating Plant Addition at the University of Minnesota, Duluth, filed supplement to the minutes, page 20,425:

General Construction

Wipson, Inc.
904 Torrey Building
314 West Superior
Duluth, Minnesota 55802

Base Bid	<u>\$124,800</u>
Net Bid	\$124,800

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

A. W. Kuettel and Sons, Inc.
38 East Michigan Street
Duluth, Minnesota 55802

Base Bid	<u>120,400</u>	
Net Bid		120,400

Electrical Installation

Arrowhead Electric, Inc.
405 Lake Avenue South
Duluth, Minnesota 55802

Base Bid	<u>39,874</u>	
Net Bid		<u>39,874</u>
Total of the Above Low Bids		<u>285,074</u>

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

Engineer's fees	17,150	
Supervision of construction	<u>5,700</u>	
Total Non-Building Costs		<u>22,850</u>
Total of the Above Costs		\$307,924
Contract for boiler and associated non- building costs approved by Board of Regents on January 12, 1968		<u>53,052</u>
Total of the Above Costs		<u>\$360,976</u>
Available for contingencies and addi- tional heating plant work, including conversion of the existing boiler, the installation of stub stacks, the re- moval of overhead bunker and coal stokers, and the installation of emer- gency electrical generator, etc.		<u>179,024</u>
Grand Total of Costs		<u>\$540,000</u>

Source of Funds:

1967 legislative appropriation	\$540,000
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This project is to be completed by November 15, 1968.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize acceptance of the following low bids for the construction of the addition to the Ani-

mal Science Building at the Northwest Agricultural Station,
Crookston, filed supplement to the minutes, page 20,426:

General Construction

Otto J. Eickhof and Sons, Inc.
209 North Main Street
Crookston, Minnesota

Base Bid	\$136,400	
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Net Bid		\$136,400

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

Lunseth Plumbing and Heating Company
135 South 3rd Street
Grand Forks, North Dakota

Base Bid	35,852	
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Net Bid		35,852

Electrical Installation

Midwestern Electric Construction, Inc.
Box 369
Grand Forks, North Dakota

Base Bid	17,900	
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Net Bid		17,900
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Total of the Above Low Bids		190,152

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

Architect's and Engineer's fees	11,409	
Supervision of construction	1,000	
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Total Non-Building Costs		12,409
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Total of the Above Costs		\$202,561
Available for Contingencies		1,239
		<hr/>
Grand Total of Costs		\$203,800

Source of Funds:

1967 legislative appropriation	\$192,000
University funds reserved for soil stabili- zation work in connection with this building	9,000

University maintenance and operating funds in connection with required utility changes	2,800
Total	\$203,800

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

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the purchase of the Lloyd J. Quaid property located at 322 - 18th Avenue Southeast, Minneapolis, which contains approximately 2,597 square feet, for the purchase price of \$20,750, with funds to be provided from the non-recurring real estate purchase funds in the maintenance and operating budget.

Appraisals filed supplement to the minutes, page 20,427.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the purchase of the George J. Munck property located at 318-18th Avenue Southeast, Minneapolis, which contains approximately 3,081 square feet, for the purchase price of \$16,000, with funds to be provided from the non-recurring real estate purchase funds in the maintenance and operating budget.

Appraisals filed supplement to the minutes, page 20,428.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to enter into an agreement with North Central Educational Television, Inc., Channel KFME, Fargo, North Dakota, covering the installation of a television antenna on the water tower of the University of Minnesota Technical College, Crookston.

At the meeting of June 10, 1967, the Board approved an appeal of the Commissioners' awards in connection with the condemnation of several parcels in the Bierman Field Area. Among these were three parcels owned by Mr. and Mrs. Willard E. Mesna.

The Vice President, Business Administration reported that the jury trial on the above three parcels was concluded on June 26, 1968 and that the jury brought in the following awards:

Parcel 7	\$26,500
Parcel 8	26,000
Parcel 11	19,500

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the acceptance of the jury awards for the purchase of the above three parcels and to authorize the appropriate administrative officers to execute all documents necessary to complete these acquisitions.

At the meeting of March 8, 1968, the Board authorized the appropriate administrative officers to enter into negotiations with

the Midland Hills Country Club for the sale of three lots located on the corner of Fulham and Roselawn in Roseville to the Club with the understanding that the University would retain a drainage easement across the property.

The Vice President, Business Administration reported that the average of the two appraisals which the University obtained was \$5,850 and that the Club had made a counter-offer of \$5,000 for the three lots.

Voted to instruct the appropriate administrative officers to submit a compromise offer to the Midland Hills Country Club in the amount of \$5,700, the lower of the two appraisals obtained by the University.

The Vice President, Business Administration gave a brief report on the status of the payments and released land in connection with the mortgage held by the Regents on the Earle Brown Farm, Brooklyn Center.

Dr. Elmer W. Learn, Director of Planning called attention for the information of the Committee, a letter written to Mr. Robert Ruhe, Superintendent, Minneapolis Park Board, outlining the need for planning for the use of a portion of the East River Road by vehicles involved in providing necessary service to the proposed University Health Science Facility.

Dr. Elmer W. Learn, Director of Planning discussed the revision of the boundaries of intended University expansion of the Minneapolis Campus, West Bank, within the Cedar-Riverside renewal plan. The Committee agreed in principle with the position Dr. Learn proposed to take on behalf of the University, namely, to support the plan with a reservation regarding the revised approach to the Tenth Avenue bridge and suggesting the possible need for further revision in Regents' boundaries. It was understood that this action is not to be construed as an official posture of the Committee or the Board.

Voted to adjourn.

L. R. LUNDEN, Secretary