UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

July 24, 1959

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, July 24, 1959, at 10 o'clock.

Present: Chairman Quinlivan, presiding; Regents Bell, Cosgrove, Gainey, Griggs, Howard, Johnson, Lawson, Malkerson, Mayo, Olson, Skyberg, and President Morrill.

Voted to approve the following personnel changes:

Retirements

Andrew McGilp General Mechanic Foreman University of Minnesota Hospitals to retire on State Employees Retirement and Old Age and Survivors Insurance effective July 23, 1959

Terminations

Russell M Cooper Assistant Dean and Professor Lower Division College of Science Literature and the Arts effective September 30, 1959

Samuel S Goldich Professor Geology and Mineralogy effective June 15, 1959

Thomas F Magner Professor and Chairman Slavic and Oriental Languages effective June 15, 1959

Wilfrid S Sellars Professor Philosophy effective June 15, 1959

William N Lipscomb Professor and Chief Physical Chemistry effective June 15, 1959

Josef Brozek Professor Laboratory of Physiological Hygiene effective July 31, 1959

Dale B Harris Director and Professor Institute of Child Development and Welfare effective August 31, 1959

Dale Yoder Professor and Director Industrial Relations Center effective June 15, 1959

Colonel Dean M Benson Professor Military Science and Tactics without salary effective July 1, 1959

Murray Krieger Associate Professor English effective June 15, 1959

Thomas F Irvine, Jr Associate Professor Mechanical Engineering effective June 15, 1959

Ronald I Beazley Associate Professor School of Forestry effective August 21, 1959

James H Gholson Associate Professor Extension Specialist Dairy Products Agricultural Extension Service effective July 28, 1959

Irwin H Kaiser Associate Professor Obstetrics and Gynecology effective June 15, 1959

Michael V Bennett Associate Professor Physiology effective at time of appointment September 16, 1959

Robert W Wiethoff Clinical Associate Professor School of Dentistry effective June 15, 1959

Ellen A Frogner Associate Professor Division of Humanities Duluth effective June 15, 1959

Commander Frank W Ayers Associate Professor of Naval Science without salary effective June 27, 1959

Edward D Berryman Assistant Professor and University Organist Music effective June 15, 1959

Floyd O Flom Assistant Professor Political Science effective June 15, 1959

Stanley M Block Assistant Professor Mechanical Engineering effective June 15, 1959

James D Ray Assistant Professor Physical Chemistry effective June 15, 1959

Iwao Iwasaki Assistant Professor School of Mines and Metallurgy effective June 15, 1959

Edward T Sullivan Assistant Professor School of Forestry effective July 30, 1959

Data M Hochhalter Assistant Professor Extension Specialist Home Improvement Agricultural Extension Service effective July 30, 1959

Evelyn Sanburn Assistant Professor School of Public Health effective June 15, 1959

William B Nienaber Clinical Assistant Professor School of Dentistry effective June 15, 1959

Helmi Koivisto Assistant Professor Home Economics Education effective June 15, 1959

William R Morgan Assistant Professor Humanities Duluth effective June 15, 1959

Lily Salz Assistant Professor Division of Humanities Duluth effective June 15, 1959

Lieutenant Colonel Jesse E Johnston Assistant Professor Military Science and Tactics without salary effective June 24, 1959

Lieutenant Richard N Dreese Assistant Professor of Naval Science without salary effective June 13, 1959

Lieutenant Ralph W Leach, Jr Assistant Professor of Naval Science without salary effective June 17, 1959

Lieutenant Thomas A Shannon Assistant Professor of Naval Science without salary effective June 30, 1959

Captain Fred C Wagner Assistant Professor of Air Science without salary effective July 8, 1959

F Hazen Dick Lecturer School of Public Health without salary effective June 15, 1959

Henry W Teichroew Lecturer Trade and Industrial Education effective June 15, 1959

Byron W Brown, Jr Lecturer School of Public Health Research Funds effective June 15, 1959

Kenneth A Kirkpatrick Instructor Upper Division College of Science Literature and the Arts effective June 30, 1959

Robert E Lee Instructor Lower Division College of Science Literature and the Arts effective June 30, 1959

Ruth E Westlund Instructor Lower Division College of Science Literature and the Arts effective June 30, 1959

William Rosenfeld Instructor English effective June 15, 1959

William D Spring Instructor English effective June 15, 1959

Jack E Tohtz Instructor English effective June 15, 1959

Robert L White Instructor English effective June 15, 1959

J Quentin Cook Instructor History effective June 15, 1959

Charles E Hawkins Instructor Interdisciplinary Studies in General Education effective June 15, 1959

M L Michael Kay Instructor History effective June 15, 1959

Richard R Stephenson Instructor Interdisciplinary Studies in General Education effective June 15, 1959

Ivan J Kubanis Instructor Political Science and Administrative Fellow Korean Cooperative Project effective June 15, 1959

Richard A Narvaez Instructor Romance Languages effective June 15, 1959

Robert K Gilmore Instructor Speech and Theater Arts effective June 15, 1959

Paul S Hagen Instructor Speech and Theater Arts effective June 15, 1959

Roswell D Otto Instructor Speech and Theater Arts effective June 15, 1959

Josephine Paterek Instructor Speech and Theater Arts effective June 15, 1959

Francis W Sturcken Instructor Speech and Theater Arts effective June 15, 1959

George B Richter Instructor Mechanical Engineering effective June 15, 1959

Michael N Nixon Instructor Agricultural Engineering effective June 15, 1959

Evelyn M Franklin Instructor School of Home Economics effective June 15, 1959

Valborg E Rishoi Instructor School of Home Economics effective June 15, 1959

John H Ness Instructor Rhetoric effective April 15, 1959

Paul J Richer Instructor Rhetoric effective June 15, 1959

Paul J Seymour Instructor Rhetoric effective June 15, 1959

Joseph E Lynch Instructor Southern School of Agriculture effective April 15, 1959

Orville W Nelson Instructor Southern School of Agriculture effective April 15, 1959

Ted E Olson Instructor Southern School of Agriculture effective March 31, 1959

Richard E Papke Instructor Southern School of Agriculture effective April 15, 1959

Richard A Schroeder Instructor Southern School of Agriculture effective April 15, 1959

Wanda E Warnes Instructor Southern School of Agriculture effective April 15, 1959

Melba L Wold Instructor Southern School of Agriculture effective April 15, 1959

Elbert E Gilbertson, Jr Instructor School of Public Health without salary effective May 30, 1959

Julian S Ansell Instructor Surgery with salary paid directly by the Veterans Administration Hospital effective June 30, 1959

Robert M Schwartzman Instructor College of Veterinary Medicine Division of Veterinary Medicine and Clinics effective June 30, 1959

Robert O Uppgaard Clinical Instructor School of Dentistry effective June 15, 1959

Agnes B Bratlee Instructor Art Education effective June 15, 1959

Irving H Balow Instructor General Education effective June 15, 1959

Roy D Lewis Instructor General Education effective June 15, 1959

Bethel R Anderson Instructor Home Economics Education effective June 15, 1959

Burton O Parks Instructor Trade and Industrial Education effective June 15, 1959

Mary J Amidon Instructor University Elementary School effective June 15, 1959

Val E Arnsdorf Instructor University Elementary School effective June 15, 1959

Miriam E Robbins Instructor University Elementary School effective June 15, 1959

Margaret E Whitehill Instructor University Elementary School effective June 15, 1959

Grant Bateman Instructor Student Teaching College of Education effective June 15, 1959

Marion P Fischer Instructor Student Teaching College of Education effective June 15, 1959

William R Harmer Instructor Student Teaching College of Education and Research Assistant Psycho-Educational Clinic effective June 15, 1959

Ruth D Johnson Instructor Student Teaching College of Education effective June 15, 1959

Inga B Kromann Instructor Student Teaching College of Education effective June 15, 1959

Margaret G Lee Instructor Student Teaching College of Education effective June 15, 1959

Audrae C Nelson Instructor Student Teaching and General Education effective June 15, 1959

Katherine M O'Donnell Instructor Student Teaching College of Education effective June 15, 1959

Benjamin T Clark Instructor University High School effective June 15, 1959

Mary L Lynch Instructor University High School effective June 15, 1959

Clarette O Noah Instructor Institute of Child Development and Welfare effective June 15, 1959

Phyllis M Schutt Instructor and Librarian University High School effective June 15, 1959

Janice R Smith Instructor University High School effective June 15, 1959

Lorraine D Sundal Instructor and Counselor University High School effective June 15, 1959

Frank H Smith Instructor and Field Assistant Bureau of Field Studies and Surveys effective July 15, 1959

Patricia E K Good Instructor Psychiatry and Neurology and Clinical Psychologist Minneapolis General Hospital Fellowships effective June 30, 1959

Kenneth N DeYoung Research Fellow Bureau of Institutional Research effective June 15, 1959

Lynn A K Watt Research Fellow Electrical Engineering effective June 30, 1959

John K Love Research Fellow Physiology without salary effective June 30, 1959

Pramila T Phatak Research Fellow Institute of Child Development and Welfare effective June 15, 1959

Donald W Fenne Research Fellow Scientific Computing Laboratory effective June 30, 1959

Jean G Fackler Research Fellow Home Economics Education Research Funds effective June 15, 1959

Cecil E Hall Yellow Medicine County Assistant County Agricultural Agent Instructor Agricultural Extension Service effective July 2, 1959

Dorothy M Heieie Sibley County Home Agent Instructor Agricultural Extension Service effective July 31, 1959

Merle C Sherman Beltrami County Club Agent Instructor Agricultural Extension Service effective July 31, 1959

Lois R Hammer Teaching Assistant Psychology effective May 31, 1959

Gordon C Marten Teaching Assistant Agronomy and Plant Genetics effective June 15, 1959

William E Benjamin Teaching Assistant Animal Husbandry effective June 15, 1959

Master Sergeant Franklin O McCombs Teaching Assistant Air Science Department without salary effective July 15, 1959

Peter F Ffolliott Research Assistant School of Forestry Research Funds effective June 24, 1959

Mahmoud Taher Research Assistant Entomology and Economic Zoology Research Funds effective July 17, 1959

Marion W Solly Research Assistant Agricultural Economics Research Funds effective June 15, 1959

Neil J Peterson Research Assistant Soils Research Funds effective June 15, 1959

Chia-Ku Whang Administrative Fellow Office of Admissions and Records effective June 15, 1959

Stanley W Shapiro Medical Fellow Medicine effective June 30, 1959

The following Medical Fellows Mayo Foundation effective June 30, 1959

William G Battaile	Dean W Packard
William P Corr, Jr	Raymond W Rakow
Sidney N Klaus	Hugh J Williams

Arthur R Johnson Non-service Fellow School of Dentistry effective June 15, 1959

Harriet B Lee Senior Secretary Office of the President effective August 18, 1959

The following in the Office of the Comptroller

		Effective Date
Judith K Berke	Key Punch Operator	June 30, 1959
David E Boobar	Senior Tabulating Equipment Supervisor	July 28, 1959
Barbara A Carroll	Key Punch Operator	July 10, 1959
Winifred Klinger	Clerk-Typist	June 29, 1959
Evelyn E Ladd	Clerk	June 12, 1959

Mary K Agerter Senior Clerk-Typist Office of the Dean of Students Student Counseling Bureau effective June 23, 1959

Belen Andrada Psychometric Assistant Office of the Dean of Students Student Counseling Bureau effective June 19, 1959

Barbara L Gramm Senior Clerk-Typist Office of the Dean of Students Student Activities Bureau effective July 31, 1959

Dorothy A Livingston Clerk Office of the Dean of Students Student Counseling Bureau effective June 15, 1959

June G Minzemayer Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships effective June 11, 1959

Nancy L Jonsson Clerk Office of Admissions and Records effective June 30, 1959

Carol Drescher Clerk-Typist Chemical Storehouse effective June 22, 1959

The following in the Library

		Effective Date
Eleanor H Dahlstrom	Principal Clerk	June 30, 1959
June R Dunn	Senior Clerk	June 25, 1959
June M Grande	Principal Clerk	July 3, 1959
Katherine M LaHue	Junior Librarian	June 19, 1959
Dorothy M Maywald	Clerk-Typist	June 15, 1959
Roger Miller	Junior Librarian	July 10, 1959
Jane F Sidlo	Senior Clerk-Typist	June 23, 1959

Margaret A Mumford Secretary Museum of Natural History effective July 14, 1959

Clayton M Mattson Guard Department of Protection and Safety effective June 30, 1959

Elizabeth H Clark Secretary Administration College of Science Literature and the Arts effective July 16, 1959

Elizabeth P Hiatt Senior Clerk-Typist Interdisciplinary Studies in General Education effective June 30, 1959

Lemarge K Harrison Senior Secretary Speech and Theater Arts effective June 30, 1959

Mildred J Meeks Secretary International Relations and Area Studies effective July 31, 1959

Lois L Frion Senior Clerk-Typist Aeronautical Engineering effective June 30, 1959

Laural P Floen Senior Clerk-Typist Electrical Engineering effective June 25, 1959

Kenneth L Bressler Senior Laboratory Machinist School of Physics effective June 22, 1959

Shirley Furlong Senior Secretary School of Physics effective June 30, 1959

Janice A Fynskov Senior Clerk-Typist School of Home Economics effective July 15, 1959

Helene H Baas Clerk-Typist Horticulture effective June 24, 1959

Vivian M P Schwab Clerk-Stenographer Plant Pathology and Botany effective June 30, 1959

Barbara V Albinski Senior Clerk-Typist Agricultural Extension Service effective June 17, 1959 (transferred to miscellaneous payroll)

Gloria M Bradley Assistant Scientist Medicine effective August 6, 1959

Mary L Forberg Senior Clerk-Typist Medicine effective July 13, 1959

Janis Trumble Senior Secretary Medical Technology effective June 26, 1959

Cleone H Libman Senior Clerk-Typist Physical Medicine and Rehabilitation effective July 16, 1959

Celia D Delgado Student Pharmacist Supervisor College of Pharmacy effective May 20, 1959

Hinda Litman Principal Secretary College of Pharmacy effective June 22, 1959

Marlys D T Krumwiede Clerk-Typist Student Personnel Office College of Education effective July 17, 1959

Joleen E Ludtke Clerk-Stenographer School of Business Administration effective June 24, 1959

Katharine H Monkkonen Senior Secretary Physical Plant Duluth effective July 1, 1959 (deceased June 22, 1959)

Martin Seavey Building Caretaker Physical Plant Duluth effective June 30, 1959

Betty E Rudat Secretary Physical Education and Athletics for Men effective August 6, 1959

Wanda B Grinols Senior Clerk Extension Division effective July 17, 1959

Veloris J Peterson Principal Secretary Extension Classes effective July 14, 1959

Una G Solheim Senior Account Clerk Extension Classes effective July 7, 1959

Marilyn H Ballstadt Secretary Center for Continuation Study effective July 14, 1959

Shirley A Kruschke Clerk-Typist Center for Continuation Study effective July 13, 1959

Karen J Coldren Secretary School of Physics Research Funds effective June 26, 1959 (transferred to miscellaneous payroll Museum of Natural History)

Jean E Kanninen Senior Laboratory Technician School of Physics Research Funds effective June 16, 1959

Helen K Sanzone Secretary School of Public Health Research Funds effective June 15, 1959 (transferred to miscellaneous payroll)

Carol Gross Senior Clerk-Typist Medicine Research Funds effective June 12, 1959

Donald F Drake II Laboratory Animal Attendant Surgery Research Funds effective June 29, 1959

Janet G Shaw Laboratory Technician Surgery Research Funds effective July 10, 1959

Gustav J Boehnke Building Caretaker Physical Plant effective June 30, 1959

Gertrude Malmquist Custodial Worker Physical Plant effective June 30, 1959 (transferred to miscellaneous payroll)

Gabe W Boedigheimer General Mechanic Physical Plant effective June 15, 1959 (transferred to miscellaneous payroll)

William Edholm Delivery Service Driver Physical Plant effective June 30, 1959 (transferred to miscellaneous payroll)

Diane M Chamberlain Clerk-Stenographer Office of Supervising Architect effective July 8, 1959

Jane R Swanson Senior Dietitian Sanford Hall effective August 3, 1959

Gladys Kloss Assistant Cook Coffman Union Food Service effective June 26, 1959

Ronald G Klietsch Head Residence Hall Counselor Pioneer Hall effective June 15, 1959

Ruth A Welch Senior Food Service Worker St Paul Snack Bar effective June 10, 1959

Sheila K Sullivan Junior Student Personnel Worker Coffman Memorial Union effective July 29, 1959

Marietta L Vann Secretary Coffman Memorial Union effective June 15, 1959

Barbara J Barsamian Junior Student Personnel Worker St Paul Campus Student Center effective June 11, 1959

Betty J Harrold Clerk University Health Service effective June 30, 1959 (transferred to miscellaneous payroll)

Judith Emerson Secretary Duluth Bookstore effective June 30, 1959

James E Snoddy Wringerman University Laundry effective June 23, 1959

Kathleen B Nystuen Laboratory Technologist Bacteriology and Immunology Research Funds effective July 6, 1959

Livia P Seim Laboratory Technician School of Public Health Research Funds effective July 8, 1959

Sharon Robbs Clerk-Stenographer Ophthalmology Research Funds effective June 12, 1959

The following in the University of Minnesota Hospitals

		Effective Date
Audrey Ause	X-Ray Therapist	July 6, 1959
Audrey M Backus	Student Technologist Supervisor	July 29, 1959
Clara H Bogan	Nursing Station Assistant	July 2, 1959
Yvonne L Courteau	Assistant Head Hospital Nurse	July 15, 1959
Barbara Damon	Head Hospital Nurse	July 21, 1959
Helen B Good	Head Hospital Nurse	July 16, 1959
Jeanine L Hall	Secretary	July 17, 1959
Dorothy A Huesmann	General Staff Nurse	July 20, 1959
Betty E Jones	Practical Nurse	June 15, 1959
Leola L King	Hospital Aide	June 19, 1959
Mary A Krantz	General Staff Nurse	August 7, 1959
George Lappen	Hospital Orderly	July 7, 1959
Barbara B Loerzel	Laboratory Technologist	July 9, 1959
Betty J Moyer	Hospital Assistant Nursing Supervisor	August 7, 1959
Phyllis R Neher	Head Hospital Nurse	August 4, 1959
Marjorie W Peterson	General Staff Nurse	August 13, 1959
Velda F St Clair	Custodial Worker	July 13, 1959
Sara Shockency	Hospital Aide	June 18, 1959
Ardetta S Thein	Practical Nurse	July 8, 1959
Idora M Thompson	Practical Nurse	July 9, 1959
Leonard E Young	Hospital Janitor	June 30, 1959

Aletha M Lang recipient of a United States Public Health Service Grant School of Public Health effective June 13, 1959

Appointments

Bruno H Greene as Professor of Law and Law Librarian Law School beginning August 15, 1960 at the rate of $13,300 Term A

Elmer R Ausemus continuation of appointment as Professor Agronomy and Plant Genetics without salary July 1, 1959 to June 30, 1960

Cornelius A Van Doren continuation of appointment as Professor Soils without salary July 1, 1959 to June 30, 1960

Lewis W Wannamaker continuation of appointment as Professor Pediatrics with salary paid directly by the American Heart Association July 1, 1959 to June 30, 1960

Walter H Fink as Clinical Professor Ophthalmology without salary July 1, 1959 to June 30, 1960

William F Larsen as Professor Seoul National University of Korea Cooperative Project June 17 to August 15, 1959 at the rate of $13,500 plus 25% overseas differential Term AT and August 16, 1959, to June 30, 1960 at the rate of $13,500 plus 20% overseas differential Term AT

Karel M van Vliet as Associate Professor Electrical Engineering beginning September 16, 1959 at the rate of $8,000 Term B

Edward A Fletcher as Associate Professor Mechanical Engineering beginning September 16, 1959 at the rate of $9,500 Term B

Richard S Caldecott continuation of appointment as Associate Professor Agronomy and Plant Genetics without salary July 1, 1959 to June 30, 1960

Rolf H Engebretsen as Associate Professor College of Veterinary Medicine Division of Veterinary Anatomy and Research Funds August 16, 1959 to June 30, 1960 at the rate of $8,000 Term ATX

Robert S Merrill as Assistant Professor Anthropology Economics and Interdisciplinary Studies in General Education September 16, 1959 to June 15, 1961 at the rate of $6,600 Term B

William C Phinney as Assistant Professor Geology and Mineralogy September 16, 1959 to June 15, 1961 at the rate of $7,000 Term B

Tibor Zoltai as Assistant Professor Geology and Mineralogy September 16, 1959 to June 15, 1961 at the rate of $6,500 Term B

Miriam R Cohn as Assistant Professor School of Social Work September 16, 1959 to June 15, 1961 at the rate of $5,530 Term B

Adriano M Garsia as Assistant Professor Mathematics College of Science Literature and the Arts September 16, 1959 to June 15, 1961 at the rate of $7,200 Term B

Charles D Gorman as Assistant Professor Mathematics College of Science Literature and the Arts September 16, 1959 to June 15, 1961 at the rate of $6,500 Term B

Charles H Backstrom as Assistant Professor Political Science for 1959-60 at $6,000 Term BT

Ernest G Bormann as Assistant Professor Speech and Theater Arts September 16, 1959 to June 15, 1961 at the rate of $6,760 Term B

Edwin Kinnen as Assistant Professor Electrical Engineering September 16, 1959 to June 15, 1961 at the rate of $8,000 Term B

Omar K Tewfik as Assistant Professor Mechanical Engineering September 16, 1959 to June 15, 1961 at the rate of $7,000 Term B

Sanford Lipsky as Assistant Professor School of Chemistry September 16, 1959 to June 15, 1961, at the rate of $6,800 Term B

Albert J Moscowitz as Assistant Professor School of Chemistry September 16, 1959 to June 15, 1961 at the rate of $7,200 Term B

R Stuart Tobias as Assistant Professor School of Chemistry September 16, 1959 to June 15, 1961 at the rate of $6,800 Term B

L Edward Scriven II as Assistant Professor Chemical Engineering September 16, 1959 to June 15, 1961 at the rate of $7,500 Term B

Sister Mary Victor as Assistant Professor School of Home Economics without salary July 1, 1959 to June 30, 1960

George Hudson as Assistant Professor Anatomy September 16, 1959 to June 15, 1961 at the rate of $6,000 Term B

Richard W Von Korff continuation of appointment as Assistant Professor Pediatrics with salary paid directly by the Minnesota Heart Association July 1, 1959 to June 30, 1960

John F Dillon as Assistant Professor Radiology September 1, 1959 to June 30, 1960 at the rate of $5,000 Term AH45 ($11,000 A rate)

Edward G Rippie as Assistant Professor College of Pharmacy September 16, 1959 to June 15, 1961 at the rate of $8,250 Term B

Harriet E Blodgett continuation of appointment as Clinical Assistant Professor Institute of Child Development and Welfare and Psychology without salary September 16, 1959 to June 15, 1960

Christine Herness as Clinical Assistant Professor Institute of Child Development and Welfare and Psychology without salary September 16, 1959 to June 15, 1960

Sarah F Holbrook as Clinical Assistant Professor Institute of Child Development and Welfare and Psychology without salary September 16, 1959 to June 15, 1960

Patrick A Ongley as Assistant Professor Pediatrics Mayo Foundation without salary July 1, 1959 to June 30, 1960

John S Pearson as Assistant Professor Clinical Psychology Mayo Foundation without salary July 1, 1959 to June 30, 1960

Robert C Rathburn as Assistant Professor of Literature and Writing General College September 16, 1959 to June 15, 1961 at the rate of $5,472 Term B

Cyril M Milbrath as Assistant Professor Division of Education and Psychology Duluth September 16, 1959 to June 15, 1961 at the rate of $7,200 Term B

Ervin K Dorff as Assistant Professor Division of Science and Mathematics Duluth September 16, 1959 to June 15, 1961 at the rate of $6,500 Term B

Lieutenant James C Loberger as Assistant Professor of Naval Science without salary beginning June 3, 1959

Major Frederick D Stockdale as Assistant Professor of Air Science without salary beginning June 1, 1959

E Barbara B Stocking continuation of appointment as Assistant Professor School of Public Health Research Funds for 1959-60 at $7,800 Term AT

Robert F Holt, Sr continuation of appointment as Research Associate Soils with salary paid directly by the United States Department of Agriculture July 1, 1959 to June 30, 1960

Y Chiung P Lee continuation of appointment as Research Associate Physiology with salary paid directly by the Minnesota Heart Association July 1, 1959 to June 30, 1960

Hermann Haas as Research Associate Zoology Research Funds for 1959-60 at $7,296 Term AT

Ralph E Giesey as Visiting Lecturer History for 1959-60 at $6,200 Term BX

Raymond E Willis, Jr as Lecturer School of Business Administration for 1959-60 at $7,000 Term B

Paul J Dietl as Instructor Upper Division College of Science Literature and the Arts for 1959-60 at $3,012 Term AHX50 ($6,024 A rate)

James L Gibbs, Jr as Instructor Anthropology for 1959-60 at $6,500 Term B

Joan M Mooney as Instructor English for 1959-60 at $3,012 Term BHX67 ($4,518 B rate)

John S Shea as Instructor English for 1959-60 at $3,012 Term BH67 ($4,518 B rate)

Josef L Altholz as Instructor History for 1959-60 at $5,200 Term B

John Q Imholte as Instructor History for 1959-60 at $2,274 Term BHX50 ($4,548 B rate)

Richard A Lebrun as Instructor History for 1959-60 at $2,274 Term BHX50 ($4,548 B rate)

Darrett B Rutman as Instructor History for 1959-60 at $5,500 Term B

Peter A Fillmore as Instructor Mathematics College of Science Literature and the Arts for 1959-60 at $1,725 Term BH38 ($4,600 B rate)

Charles A Harvey as Instructor Mathematics College of Science Literature and the Arts for 1959-60 at $2,300 Term BHX50 ($4,600 B rate)

Nancy J Czatt as Instructor Interdisciplinary Studies in General Education for 1959-60 at $1,506 Term BH33 ($4,518 B rate)

J Vernon Jensen as Instructor Interdisciplinary Studies in General Education and Speech and Theater Arts for 1959-60 at $6,000 Term B

Marcia Morrison as Instructor Interdisciplinary Studies in General Education for 1959-60 at $1,506 Term BH33 ($4,518 B rate)

John W Willcoxon III as Instructor Interdisciplinary Studies in General Education for 1959-60 at $1,506 Term BH33 ($4,518 B rate)

William L Hathaway as Instructor Political Science for 1959-60 at $2,259 Term BHT50 ($4,518 B rate)

Richard H Carlson as Instructor Psychology for 1959-60 at $2,259 Term BH50 ($4,518 B rate)

David M Wark as Instructor Psychology for 1959-60 at $2,259 Term BH50 ($4,518 B rate)

Kenneth J Erickson as Instructor Speech and Theater Arts for 1959-60 at $2,259 Term BH50 ($4,518 B rate)

Beverly A Giltner as Instructor Speech and Theater Arts and Interdisciplinary Studies in General Education for 1959-60 at $3,012 Term BH67 ($4,518 B rate)

John C LeBlanc as Instructor Speech and Theater Arts for 1959-60 at $3,012 Term BH67 ($4,518 B rate)

Bentley Lenhoff as Instructor Speech and Theater Arts for 1959-60 at $2,259 Term BH50 ($4,518 B rate)

Ved P Sharma as Instructor Speech and Theater Arts for 1959-60 at $2,259 Term BH50 ($4,518 B rate)

Robert L Snook as Instructor Speech and Theater Arts for 1959-60 at $2,259 Term BH50 ($4,518 B rate)

Phillip E Nice as Instructor Slavic and Oriental Languages for 1959-60 at $5,200 Term B

Donald J Neff as Instructor Agricultural Engineering for 1959-60 at $4,518 Term B

Frank M Remley as Instructor Agronomy and Plant Genetics for 1959-60 at $6,024 Term AX

Kenneth H Thomas as Instructor Extension Economist Farm Management Agricultural Extension Service for 1959-60 at $7,500 Term A

Henry S Bloch as Clinical Instructor Medicine without salary July 1, 1959 to June 30, 1960

Donald E Derauf as Clinical Instructor Medicine without salary July 1, 1959 to June 30, 1960

Robert M Barnett as Clinical Instructor Surgery Division of Orthopedic Surgery without salary July 1, 1959 to June 30, 1960

Richard A DeWall as Instructor Surgery Division of General with salary paid directly by the American Heart Association July 1, 1959 to June 30, 1960

Evan S Ellison as Clinical Instructor Surgery Division of Orthopedic Surgery without salary July 1, 1959 to June 30, 1960

Roger V Haglund as Instructor Surgery Division of Urology with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Donald W Hannon as Clinical Instructor Surgery Division of General without salary July 1, 1959 to June 30, 1960

Emerson E Hoppes as Clinical Instructor Surgery Division of Proctology without salary July 1, 1959 to June 30, 1960

Sheldon M Lagaard as Clinical Instructor Surgery Division of Orthopedic Surgery without salary July 1, 1959 to June 30, 1960

Irwin F Schaffhausen as Clinical Instructor Surgery Division of Orthopedic Surgery without salary July 1, 1959 to June 30, 1960

Valatrice E Shrimpton as Instructor School of Nursing for 1959-60 at $6,100 Term A

Martin E Bergeland as Instructor College of Veterinary Medicine Division of Veterinary Diagnostic Laboratories for 1959-60 at $6,024 Term A

The following as Instructors Mayo Foundation without salary July 1, 1959 to June 30, 1960

Markham J Anderson, Jr	Proctology
Hillier L Baker, Jr	Radiology
Maurice J Barry, Jr	Psychiatry
Arnold L Brown, Jr	Pathology
John A Dyer	Ophthalmology
John F Fairbairn II	Medicine
James C Hunt	Medicine
Carl E Johnson	Obstetrics and Gynecology
Joseph M Kiely	Medicine
Owings W Kincaid	Radiology
Edward M Litin	Psychiatry
Charles G Moertel	Medicine
Emerson A Moffitt	Anesthesiology
Lowell F A Peterson	Orthopedic Surgery
Alexander Schirger	Medicine
Welby N Tauxe	Pathology
Juergen E Thomas	Neurology
David C Utz	Urology

Raymond J Lammers as Instructor Drama Advisory Service for 1959-60 at $6,024 Term A

Wallace J McKay as Instructor and Field Assistant Bureau of Field Studies and Surveys June 16-30, 1959 at the rate of $4,338 Term AH75 ($5,784 A rate)

William T Hall as Instructor School of Public Health Research Funds July 13, 1959 to June 30, 1960 at the rate of $8,500 Term AT

Ollie R Eylar, Jr continuation of appointment as Instructor Bacteriology and Immunology Research Funds July 1-15, 1959 at $250 Term CT ($6,000 A rate)

Richard E Shope, Jr as Instructor Bacteriology and Immunology Research Funds July 1 to September 30, 1959 at $1,506 Term CT ($6,024 A rate)

Robert J Leary as Lac qui Parle County Assistant County Agricultural Agent Instructor Agricultural Extension Service for 1959-60 at $4,500 ($4,200 University $300 County) Term AH93

Margaret A Lindstrom as Swift County Home Agent Instructor Agricultural Extension Service for 1959-60 at $4,900 ($4,200 University $700 County) Term AH86

Deloris M Olson as Redwood County Home Agent Instructor Agricultural Extension Service July 6, 1959 to June 30, 1960 at the rate of $4,800 ($4,200 University $600 County) Term AH88

Patricia A Scheibel as Dakota County Home Agent Instructor Agricultural Extension Service for 1959-60 at $5,000 ($4,200 University $800 County) Term AHX84

Myrna L Shearer as Todd County Assistant County Home Agent Instructor Agricultural Extension Service July 6 to September 30, 1959 at $951 Term CT ($4,000 A rate)

Shirley A Struck as Renville County Home Agent Instructor Agricultural Extension Service for 1959-60 at $4,700 ($4,125 University $575 County) Term AHX88

Marlys A Thomson as Marshall County Assistant County Home Agent Instructor Agricultural Extension Service July 1 to September 30, 1959 at $1,000 Term CT ($4,000 A rate)

Thomas D Schoonover as teaching Assistant History for 1959-60 at $2,043 Term BH50

Melvin G Greeley as Teaching Assistant Animal Husbandry for 1959-60 at $2,724 Term AH50

Joseph P Woodring as Teaching Assistant Entomology and Economic Zoology for 1959-60 at $2,724 Term AH50 and to serve in addition as Assistant Agricultural Extension Specialist Entomology Agricultural Extension Service at $780 for 50% additional time July 1 to September 30, 1959

Edward A Hansen as Teaching Assistant School of Forestry June 16-30, 1959 at the rate of $5,040 Term AT

Patrick W Dodge as Teaching Assistant College of Pharmacy for 1959-60 at $2,043 Term BH50

Paul E Nicolaides as Teaching Assistant Air Science Department without salary beginning June 24, 1959

Norman M Horns as Teaching Assistant Pathology Research Funds July 1 to December 31, 1959 at $1,751 Term CHT64

Gunnar T Berquist as Research Assistant Horticulture at $2,043 for 100% time July 1 to September 30, 1959 and 50% time October 1 to December 31, 1959

Gordon W Erlandson as Research Assistant Agricultural Economics Research Funds at $2,875 for 100% time July 1 to September 30, 1959 and June 16-30, 1960 and 33% time October 1, 1959 to June 15, 1960

Richard J Herder as Research Assistant Agricultural Economics Research Funds July 1 to August 31, 1959 at $908 Term CT

James P Houck, Jr as Research Assistant Agricultural Economics Research Funds at $2,724 for 100% time July 1 to September 30, 1959 and 33% time October 1, 1959 to June 30, 1960

Roger G Johnson as Research Assistant Agricultural Economics Research Funds July 1 to September 15, 1959 at $1,135 Term CT

Robert B Morrow as Research Assistant Agricultural Economics Research Funds at $3,405 for 100% time July 1 to September 30, 1959 and 50% time October 1, 1959 to June 30, 1960

Carmen O Nohre as Research Assistant Agricultural Economics Research Funds at $3,519 for 100% time July 1 to Sep-

tember 30, 1959 and June 16-30, 1960 and 50% time October 1, 1959 to June 15, 1960

Fred L Olson as Research Assistant Agricultural Economics Research Funds July 1 to September 30, 1959 at $1,362 Term CT

Turner L Oyloe as Research Assistant Agricultural Economics Research Funds July 1 to September 15, 1959 at $1,135 Term CT

William G Tomek as Research Assistant Agricultural Economics Research Funds at $2,402 for 100% time July 1-19, 1959 and September 1-30, 1959 and 50% time July 20 to August 31, 1959 and 33% time October 1, 1959 to June 30, 1960

Deane M Manbeck as Research Assistant Agricultural Engineering Research Funds July 1 to December 15, 1959 at $1,249 Term CHT50

Laurence H Baker as Research Assistant Animal Husbandry Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Norimoto Kazama as Research Assistant Animal Husbandry Research Funds for 1959-60 at $2,724 Term AHT50

Samuel E Moyer as Research Assistant Animal Husbandry Research Funds for 1959-60 at $2,724 Term AHT50

Richard M Prouty as Research Assistant Animal Husbandry Research Funds for 1959-60 at $2,724 Term AHT50

William S Teter as Research Assistant Animal Husbandry Research Funds July 1 to December 31, 1959 at $1,362 Term CHT50

John T Typpo as Research Assistant Animal Husbandry Research Funds July 1 to September 30, 1959 at $681 Term CHT50

The following as Research Assistants Entomology and Economic Zoology Research Funds for 1959-60 at $2,724 Term AHT50

Herndon R Agee	Eben A Osgood, Jr
Raymond E Carson, Jr	Karl M Schurr
Allan A Gravitz	Morton S Silberman
Alston B Meade	

Mahmoud Taher as Research Assistant Entomology and Economic Zoology Research Funds July 1-17, 1959 at $132 Term CHT50

Ram L Tripathi as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1959 at $1,022 Term CHT75

Robert E Carlson as Research Assistant Minnesota Family Study Center July 1 to September 15, 1959 at $1,135 Term CT

Nathaniel A Morgan as Research Assistant Minnesota Family Study Center July 1 to September 15, 1959 at $568 Term CHT50

Norman J Norton as Research Assistant Botany Research Funds for 1959-60 at $2,724 Term AHT50

Donald M DeHart as Research Assistant Chemical Engineering Research Funds July 16 to December 31, 1959 at $1,249 Term CHT50

Wei-Kong Chen as Research Assistant Metallurgy Research Funds July 1 to September 15, 1959 at $1,135 Term CT

Kolli K Rao as Research Assistant Metallurgy Research Funds July 1 to September 15, 1959 at $1,135 Term CT

Melvin E Davison as Research Assistant Animal Husbandry Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Robert J Bose as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Theodore L Hullar as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 15, 1959 at $568 Term CHT50

Monty D Harrison as Research Assistant Plant Pathology and Botany Research Funds at $3,405 for 100% time July 1 to September 30, 1959 and 50% time October 1, 1959 to June 30, 1960

William T Burke as Research Assistant College of Veterinary Medicine Division of Veterinary Anatomy Research Funds at $1,272 for 40% time July 1-31 and October 1-31, 1959 and 100% time August 1 to September 30, 1959

Dean T Chen as Research Assistant Agricultural Economics Research Funds at $2,724 for 100% time July 1 to September 30, 1959 and 33% time October 1, 1959 to June 30, 1960

Mark C Flaherty as Research Assistant Agricultural Economics Research Funds July 1 to September 15, 1959 at $1,135 Term CT

Roger J Forbord as Research Assistant Agricultural Economics Research Funds at $3,519 for 100% time July 1 to September 30, 1959 and June 16-30, 1960 and 50% time October 1, 1959 to June 15, 1960

Walter Gensurowsky as Research Assistant Agricultural Economics Research Funds at $3,519 for 100% time July 1 to September 30, 1959 and June 16-30, 1960 and 50% time October 1, 1959 to June 15, 1960

Jerome E Johnson as Research Assistant Agricultural Economics Research Funds at $3,519 for 100% time July 1 to September 30, 1959 and June 16-30, 1960 and 50% time October 1, 1959 to June 15, 1960

Robert C Lucas as Research Assistant Agricultural Economics Research Funds July 1 to September 15, 1959 at $1,135 Term CT

Alan E Welty as Research Assistant Agricultural Economics Research Funds July 1 to September 15, 1959 at $1,135 Term CT

Der-Fen Chen as Research Assistant Agricultural Biochemistry Research Funds July 1, 1959 to March 31, 1960 at $2,043 Term CHT50

D Wayne Rose as Research Assistant Animal Husbandry Research Funds July 1-31, 1959 at $151 Term CHT33

Manuel Soldevila as Research Assistant Animal Husbandry Research Funds July 1 to August 31, 1959 at $454 Term CHT50

Harvey F Windels as Research Assistant Animal Husbandry Research Funds July 1 to August 31, 1959 at $454 Term CHT50

William J Boylan as Research Assistant Animal Husbandry Research Funds July 1 to October 31, 1959 at $908 Term CHT50

Dale W Vogt as Research Assistant Animal Husbandry Research Funds for 1959-60 at $2,724 Term AHT50

Anthony de Freitas as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 31, 1959 at $1,362 Term CHT50

John B K Clark as Research Assistant Dairy Husbandry Research Funds for 1959-60 at $2,724 Term AHT50

Roger J Gerrits as Research Assistant Dairy Husbandry Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Donald S Willoughby as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Ramachandrier Saroja as Research Assistant Surgery Research Funds July 1 to September 15, 1959 at $458 Term CHT40

Natalie E Cremer as Research Assistant Bacteriology and Immunology Research Funds at $308 for 50% time July 1-17, 1959 and August 24 to September 15, 1959

Yerda M Anderegg as Research Assistant Physiological Chemistry Research Funds July 1, 1959 to January 31, 1960 at $1,875 Term CHT58

Alan M Reynard as Research Assistant Physiological Chemistry Research Funds July 1 to December 31, 1959 at $1,743 Term CHT64

James W Chapman as Research Assistant Soils Research Funds for 1959-60 at $2,724 Term AHT50

Harvey P Hermanson as Research Assistant Soils Research Funds for 1959-60 at $2,724 Term AHT50

Merle N Follstad as Research Assistant Plant Pathology and Botany Research Funds at $3,405 for 100% time July 1 to September 30, 1959 and 50% time October 1, 1959 to June 30, 1960

Duane E Erickson as Research Assistant Agricultural Economics Research Funds at $2,724 for 100% time July 1 to September 30, 1959 and 33% time October 1, 1959 to June 30, 1960

Knud E Clausen as Research Assistant School of Forestry Research Funds for 1959-60 at $2,724 Term AHT50

Seung Y Choi as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Ahmad M Kolkaila as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1959 at $1,226 Term CHT90

Thomas L Avery as Research Assistant Dairy Husbandry Research Funds July 1, 1959 to April 30, 1960 at $3,405 Term CHT75

Yoshimasa Naitoh as Research Assistant College of Veterinary Medicine Division of Veterinary Surgery and Radiology Research Funds for 1959-60 at $4,086 Term AHT75 (subject to availability of funds)

Chandra P Misra as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1959 at $681 Term CHT50

William A Haglund as Research Assistant Plant Pathology and Botany Research Funds at $3,632 for 100% time July 1 to September 30, 1959 and April 1 to May 31, 1960 and 50% time October 1, 1959 to March 31, 1960

Bryce A Cunningham as Research Assistant Agricultural Biochemistry Research Funds for 1959-60 at $2,724 Term AHT50

Guenther W Rahnefeld as Research Assistant Animal Husbandry Research Funds for 1959-60 at $2,724 Term AHT50

Lauren E Carlson as Research Assistant Plant Pathology and Botany Research Funds at $2,043 for 100% time July 1 to September 30, 1959 and 50% time October 1 to December 31, 1959

Rudolph L Pipa as Research Assistant Entomology and Economic Zoology Research Funds July 1-31, 1959 at $227 Term CHT50

Patricia M Gough as Research Assistant Agricultural Biochemistry Research Funds for 1959-60 at $2,724 Term AHT50

Robert G Daniel as Research Assistant Agricultural Biochemistry Research Funds College of Veterinary Medicine Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Philip Klubes as Research Assistant College of Veterinary Medicine Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Floyd W Ayers as Research Assistant Surgery Research Funds July 1 to September 30, 1959 at $1,295 Term CHT95

Ronald C Smith as Research Assistant Psychiatry Research Funds July 20, 1959 to June 30, 1960 at the rate of $4,086 Term AHT75

Georg Lambertsen as Research Assistant Physiological Chemistry Research Funds July 1 to December 31, 1959 at $1,000 Term CHTX37

Phyllis J Farber as Research Assistant Bacteriology and Immunology Research Funds July 1, 1959 to January 31, 1960 at $1,589 Term CHT50

The following as Research Assistants Pediatrics Research Funds for 1959-60 at $3,600 Term AHT66

Don P Amren	Marvin L Rallison
Joseph S Drage	Douglas M Spencer

Antoinette Mariani as Research Assistant Physiology Research Funds July 1 to November 30, 1959 at $619 Term CHT30

Dwight L Anderson as Research Assistant Bacteriology and Immunology Research Funds July 1 to December 31, 1959 at $1,362 Term CHT50

Theodore R Storlie as Research Assistant College of Education Research Funds at $1,646 for 50% time July 1 to September 15, 1959 and 25% time September 16, 1959 to June 30, 1960

Jackson R Carter, Jr continuation of appointment as Research Assistant Metallurgy Research Funds June 16-30, 1959 at $53 Term CHT25 and July 1 to September 15, 1959 at $1,135 Term CT

Robert Sundahl as Research Assistant Metallurgy Research Funds July 1 to September 15, 1959 at $1,135 Term CT

Michael M DeMann as Research Assistant Industrial Relations Center Research Funds July 1 to September 15, 1959 at $568 Term CHT50

Darlene Theisen as Research Assistant Psychology Research Funds for 1959-60 at $2,724 Term AHT50

The following as Research Assistants Bacteriology and Immunology Research Funds July 1 to September 30, 1959 at $1,022 Term CHT75

Ronald W Hinz	Judith R Tennant
Mary E Pollock	

Andrew E Granston as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 30, 1959 at $681 Term CHT50

George E Kenny as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 30, 1959 at $681 Term CHT50

Paul S Anderson as Administrative Fellow College of Agriculture Forestry and Home Economics for 1959-60 at $3,269 Term AH60

Jerry D Hursh as Administrative Fellow Coffman Memorial Union for 1959-60 at $2,724 Term AH50

Ronald N Loomis as Administrative Fellow Coffman Memorial Union for 1959-60 at $2,724 Term AH50

Paul F Bowlin as Medical Fellow Specialist Medicine Research Funds for 1959-60 at $4,850 plus tuition and fees Term AT

Gerald J Goldenberg as Medical Fellow Specialist Medicine with salary paid directly by the American Cancer Society July 1, 1959 to June 30, 1960

George A Pankey as Medical Fellow Specialist Medicine Research Funds for 1959-60 at $4,500 plus tuition and fees Term AT

Thomas M Recht as Medical Fellow Specialist Medicine and Research Funds for 1959-60 at $3,320 plus tuition and fees Term AT

Paul D Redleaf as Medical Fellow Specialist Medicine Research Funds for 1959-60 at $5,250 plus tuition and fees Term AT

Robert J Schultz as Medical Fellow Specialist Medicine Research Funds for 1959-60 at $4,550 plus tuition and fees Term AT

Harold Katkov as Medical Fellow Specialist Pediatrics Research Funds for 1959-60 at $4,850 plus tuition and fees Term AT

L Jerome Krovetz as Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service July 1, 1959 to June 30, 1960

Roswith I Lade as Medical Fellow Specialist Pediatrics Research Funds for 1959-60 at $4,600 plus tuition and fees Term AT

Russell V Lucas as Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service July 1, 1959 to June 30, 1960

Sylvester J Sanfilippo as Medical Fellow Specialist Pediatrics Research Funds for 1959-60 at $5,600 plus tuition and fees Term AT

Gerald L Schiebler as Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service July 1 to December 31, 1959

Nicolas Dontas as Medical Fellow Specialist Surgery and Research Funds July 1 to September 30, 1959 at $827 plus tuition and fees Term CT ($3,308 plus tuition and fees A rate)

Paul C Hodges as Medical Fellow Specialist Surgery Research Funds for 1959-60 at $4,600 plus tuition and fees Term AT

David M Long, Jr as Medical Fellow Specialist Surgery Research Funds for 1959-60 at $4,850 plus tuition and fees Term AT

David E Raab as Medical Fellow Specialist Surgery Research Funds at $4,150 plus tuition and fees Term AT

Rex B Conn, Jr as Medical Fellow Specialist Medical Technology Research Funds for 1959-60 at $6,200 plus tuition and fees Term AT

Mary E Dempsey as Medical Fellow Specialist Medical Technology Research Funds for 1959-60 at $3,800 plus tuition and fees Term AT

John W Foft as Medical Fellow Specialist Medical Technology Research Funds for 1959-60 at $4,500 plus tuition and fees Term AT

Bruce W Jarvis as Medical Fellow Specialist Medical Technology Research Funds for 1959-60 at $8,400 plus tuition and fees Term AT

Robert H Kooiker as Medical Fellow Specialist Medical Technology Research Funds for 1959-60 at $5,450 plus tuition and fees Term AT

Douglas A Nelson as Medical Fellow Specialist Medical Technology Research Funds for 1959-60 at $4,900 plus tuition and fees Term AT

Edmund Y Yunis as Medical Fellow Specialist Medical Technology Research Funds for 1959-60 at $4,200 plus tuition and fees Term AT

Andrew R Lillie as Medical Fellow Specialist Radiology Research Funds for 1959-60 at $4,900 plus tuition and fees Term AT

Gilbert S Melnick as Medical Fellow Specialist Radiology Research Funds for 1959-60 at $4,900 plus tuition and fees Term AT

Robin R Johnston as Medical Fellow Specialist Medicine Research Funds for 1959-60 at $4,148 plus tuition and fees Term AT

Ali A Hakim as Medical Fellow Specialist Surgery Research Funds for 1959-60 at $3,308 plus tuition and fees Term AT

Norman B Ackerman as Medical Fellow Specialist Surgery and Assistant Director Cancer Detection Center for 1959-60 at $3,308 plus tuition and fees Term AT

Clifford Phibbs as Medical Fellow Specialist Surgery Ancker Hospital Fellowships for 1959-60 at $4,020 plus tuition and fees Term AT

Muharrem Gokcen as Medical Fellow Specialist Medicine Research Funds for 1959-60 at $3,248 plus tuition and fees Term AT

Ralph R Rayner as Medical Fellow Specialist Surgery Ancker Hospital Fellowships for 1959-60 at $4,020 plus tuition and fees Term AT

Mohammed A Aziz as Medical Fellow Specialist Medicine Research Funds for 1959-60 at $4,148 plus tuition and fees Term AT

Raymond C Doberneck as Medical Fellow Specialist Surgery Research Funds July 1, 1959 to May 31, 1960 at $3,032 plus tuition and fees Term CT ($3,308 plus tuition and fees A rate)

Theodor B Grage as Medical Fellow Specialist Surgery Research Funds July 1, 1959 to May 31, 1960 at $3,032 plus tuition and fees Term CT ($3,308 plus tuition and fees A rate)

John A Gronvall as Medical Fellow Specialist Surgery Research Funds July 1, 1959 to May 31, 1960 at $3,032 plus tuition and fees Term CT ($3,308 plus tuition and fees A rate)

Conrad Jenson as Medical Fellow Specialist Surgery Research Funds July 1 to November 30, 1959 at $1,500 Term CT ($3,600 A rate)

Thomas E Johnson as Medical Fellow Specialist Surgery Research Funds July 1, 1959 to May 31, 1960 at $3,032 plus tuition and fees Term CT ($3,308 plus tuition and fees A rate)

James R S Paterson as Medical Fellow Specialist Surgery Research Funds July 1, 1959 to May 31, 1960 at $3,300 plus tuition and fees Term CT ($3,600 plus tuition and fees A rate)

Earl G Yonehiro as Medical Fellow Specialist Surgery Research Funds for 1959-60 at $6,760 Term AT

William F Feller as Medical Fellow Specialist Surgery Research Funds for 1959-60 at $3,308 plus tuition and fees Term AT

Duane R Anderson continuation of appointment as Medical Fellow Medicine with salary paid directly by the National Cancer Society July 1, 1959 to June 30, 1960

Herbert A Blough continuation of appointment as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Richard W M Dang continuation of appointment as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Richard B Davis as Medical Fellow Medicine with salary paid directly by the American Cancer Society July 1, 1959 to June 30, 1960

Eduardo de los Santos continuation of appointment as Medical Fellow Medicine with salary paid directly by Mt Sinai Fellowship July 1, 1959 to June 30, 1960

Charles H Gregory as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Jonas Hallgrimsson as Medical Fellow Medicine without salary October 1, 1959 to June 30, 1960

Gerald K Kvistberg as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Joseph D Martin continuation of appointment as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Manuel S Mejia continuation of appointment as Medical Fellow Medicine with salary paid directly by Mt Sinai Fellowship July 1, 1959 to June 30, 1960

Frank S Preston, Jr as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital June 27, 1959 to June 30, 1960

Hobert J Setzer, Jr as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1 to August 31, 1960

The following as Medical Fellows Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Rene Braun	William R Swaim
William P Ford, Jr	Charles E Thompson
Frank Q Nuttall	

Leon L Adcock as Medical Fellow Obstetrics and Gynecology July 1 to September 30, 1959 at $705 plus tuition and fees Term CT

Richard D Hockett as Medical Fellow Obstetrics and Gynecology with salary paid directly by Miller Hospital July 1, 1959 to June 30, 1960

Jack E Wall as Medical Fellow Obstetrics and Gynecology with salary paid directly by the Fargo Clinic July 1, 1959 to June 30, 1960

James A Donaldson continuation of appointment as Medical Fellow Otolaryngology with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Richard R Lund as Medical Fellow Otolaryngology with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

The following continuation of appointments as Medical Fellows Pathology with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Seymour Handler	Alvin W Waters
George Skworcow	

The following as Medical Fellows Pediatrics for 1959-60 at $2,820 plus tuition and fees Term A

John W Benton	James G Cardle

Bascom F Anthony Medical Fellow Pediatrics August 1, 1959 to June 30, 1960 at the rate of $2,820 plus tuition and fees Term A

Stanley A Leonard as Medical Fellow Pediatrics July 16, 1959 to June 30, 1960 at the rate of $2,860 plus tuition and fees Term A

Ernest A Ager continuation of appointment as Medical Fellow School of Public Health without salary July 1, 1959 to June 30, 1960

Anthony A Larsen continuation of appointment as Medical Fellow School of Public Health without salary July 1 to August 31, 1959

The following as Medical Fellows Surgery for 1959-60 at $2,820 plus tuition and fees Term A

Mohammed Ameli	Arthur S McFee
Aldo Castaneda	James C Pierce
John P Delaney	David L Siegal
Owen W Holm	Charles A Skemp

The following as Medical Fellows Surgery for 1959-60 at $2,820 plus tuition and fees Term AT

John A Blum	William A Kisken
Benjamin Cobb	Edward T Peter
Chester Z Haverback	Benjamin T Santoro
Martin J Hollenberg	Arnold I Walder

The following as Medical Fellows Surgery without salary July 1, 1959 to June 30, 1960

Raymond G Armstrong	Thomas A Guzman
Gustavo Baz	

Gustavo Calderon continuation of appointment as Medical Fellow Surgery without salary July 1 to August 31, 1959

Gilbert A Bacon as Medical Fellow Surgery with salary paid directly by the Gillette State Hospital July 1 to December 31, 1959

John B Brainard continuation of appointment as Medical Fellow with salary paid directly by the United States Public Health Service July 1, 1959 to June 30, 1960

Ward O Griffen, Jr continuation of appointment as Medical Fellow Surgery with salary paid directly by the American Cancer Society and tuition and fees of $146 for summer and fall quarter paid by Surgery Department July 1, 1959 to June 30, 1960

Arnold L Hamel as Medical Fellow Surgery with salary paid directly by the Shriners Hospital July 1 to December 31, 1959

Lucien R Hodges as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital July 1 to December 31, 1959

William J Kane as Medical Fellow Surgery July 1 to December 31, 1959 at $1,410 plus tuition and fees Term C

Jerrold K Longerbeam as Medical Fellow Surgery with salary paid directly by the Giannini Foundation Fellowship July 1, 1959 to June 30, 1960

Nicholaas G Meyne as Medical Fellow Surgery without salary and $73 in fees paid by Surgery Department July 1, 1959 to June 30, 1960

Walter H Moran as Medical Fellow Surgery with salary paid directly by the Heart Institute Fellowship July 1, 1959 to June 30, 1960

Cecil L Provence as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Harlan D Root as Medical Fellow Surgery with salary paid directly by the American Cancer Society July 1, 1959 to June 30, 1960

Jerry C Rosenberg as Medical Fellow Surgery with salary paid directly by the American Cancer Society July 1, 1959 to June 30, 1960

Aydin Bilgutay as Medical Fellow Surgery July 1 to December 31, 1959 at $1,410 plus tuition and fees Term C

Robert B Winter as Medical Fellow Surgery July 1 to December 31, 1959 at $1,410 plus tuition and fees Term C

Po Myat Ya continuation of appointment as Medical Fellow Surgery with salary paid directly by the Burma Government Fellowship July 1, 1959 to June 30, 1960

Bhasker J Desai as Medical Fellow Radiology without salary July 1 to December 31, 1959

Gordon C Taylor as Medical Fellow Radiology with salary paid directly by the American Cancer Society July 1, 1959 to June 30, 1960

Justin L Williams as Medical Fellow Radiology July 1 to December 31, 1959 at $1,410 plus tuition and fees Term C

Robert J Baker as Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1960

Ilgvars J Nagobads as Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Osamu Sato as Medical Fellow Psychiatry and Neurology and University of Minnesota Hospitals for 1959-60 at $2,820 plus tuition and fees Term A

The following continuation of appointments as Medical Fellows Ophthalmology with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Russell H Anderson
Rolfe A Becker
Robert P Koenig

Oscar D Anderson continuation of appointment as Medical Fellow Ophthalmology with salary paid directly by the Miller Hospital July 1, 1959 to June 30, 1960

Russell R Boehlke continuation of appointment as Medical Fellow Ophthalmology with salary paid directly by the Miller Hospital July 1, 1959 to June 30, 1960

William A Cook as Medical Fellow Surgery Mayo Foundation without salary July 1 to September 30, 1959

Gene E Burke as Medical Fellow Medicine Mayo Foundation July 1, 1959 to March 31, 1961 at the rate of $1,110 Term AH

The following as Medical Fellows Mayo Foundation for one year beginning July 1, 1959 at the rate of $1,110 Term AH

Ralph D Ade	Gastroenterology
Howard Duncan	Rheumatology

The following as Medical Fellows Mayo Foundation for three years beginning July 1, 1959 at the rate of $1,110 Term AH

Daniel H Abdulian	Medicine
George Albertal	Surgery

Maurice S Albin	Anesthesiology
Charles V Allen	Medicine
Jules Altman	Dermatology
Melvin A Amundsen	Medicine
Herbert C Ashmore	Anesthesiology
Frederick G Battle	Surgery
Kenneth L Becker	Medicine
Arnold N Benson	Medicine
Joseph J Berke	Neurosurgery
Alfred D Biggs, Jr	Medicine
Donald L Bogdon	Medicine
Stephen F Bowen, Jr	Pediatrics
Morton I Brookler	Medicine
David N Brown	Neurosurgery
Emmett K Burk	Medicine
John D Camp, Jr	Radiology
William K Carlile	Pediatrics
Larry J Cason	Dentistry
David F Cohen	Neurosurgery
Donald M Cohen	Pathology
Douglas T Coles	Medicine
W Frank Cope, Jr	Neurosurgery
Anthony N D'Agostino	Pathology
John C Damron	Anesthesiology
Joseph DeMichele	Plastic Surgery
Robert P Dinapoli	Medicine
Guy R Dumont	Medicine
Paul J Fatum	Anesthesiology
Marcus L Finley	Plastic Surgery
Jackson R Galloway	Surgery
Manuel Galofre	Surgery
Joseph E Gelety	Neurosurgery
Paul L Goethals	Surgery
James A Gregg	Medicine
Arnold A Gutman	Medicine
Walter H Hauser	Orthopedic Surgery
Philip K Hench	Medicine
Margaret A Holbrook	Radiology
Keith E Holley	Pathology
John Iliescu, Jr	Surgery
William R Irving, Jr	Ophthalmology
Leonard M Johnson	Surgery
Walter K Johnson	Medicine
Hurley D Jones	Medicine
John W Joyce	Medicine
Stanley W Keck	Orthopedic Surgery
William R Kennedy	Medicine
Ronald F Kettering	Medicine
Neal E Krupp	Medicine
Richard E Larson	Surgery
John W Lee	Surgery
Raymond A Lee	Obstetrics and Gynecology
Thomas J Lehar	Medicine
Arthur Lehrman	Plastic Surgery
Michael P Levis	Surgery
Gail A Magid	Neurosurgery
Frederick K Magnuson	Surgery
Marton Majoros	Otolaryngology
Preston C Manning, Jr	Surgery

Nicholas J Manno	Neurosurgery
J Picard Marceau	Surgery
Kenneth G Marshall	Medicine
John H Martin	Medicine
Joseph S Massee	Obstetrics and Gynecology
Ben D Massey, Jr	Urology
Charles H Mayo	Surgery
Patrick J McCormick	Medicine
Gerald T McInerney	Medicine
John L McVey	Surgery
William R Metge	Medicine
John E Mielke	Medicine
Thomas F Mullady III	Medicine
Robert A Murray, Jr	Pathology
Roger W Neault	Ophthalmology
James W Nelson	Orthopedic Surgery
Robert P Nirschl	Orthopedic Surgery
Alfred C Nolan	Surgery
Kent L Osmon	Medicine
Daniel D Palmer	Dermatology
Richard J Patterson	Surgery
Donald A Peck	Surgery
Hugh Perry, Jr	Surgery
Richard E Perry	Orthopedic Surgery
John W Pollard	Medicine
Jack L Pulec	Otolaryngology
John T Rulon	Otolaryngology
Charles R Salamone	Medicine
David R Sanderson	Medicine
James R Shamblin, Jr	Surgery
Joseph L Sheets	Obstetrics and Gynecology
John N Simons	Surgery
Steven S Spencer	Medicine
Paul R Stanley	Medicine
James L Striebel	Medicine
Walter M Teller	Pediatrics
Paul E Van Horn, Jr	Orthopedic Surgery
Melvin D Vogel	Medicine
Edward W Walters	Neurosurgery
Eugene C Weinstein	Surgery
John J Whitaker	Medicine
Donald M Yamaguchi	Orthopedic Surgery
A Leonard Zimmerman	Otolaryngology

Youssef A Salama as Medical Fellow Pediatrics Research Funds for 1959-60 at $2,820 plus tuition and fees Term AT

James G White as Medical Fellow Pediatrics Research Funds for 1959-60 at $2,820 plus tuition and fees Term AT

William H Merritt as Medical Fellow Pediatrics Research Funds for 1959-60 at $2,820 plus tuition and fees Term AT

Raymond W Fulks as Medical Fellow Pathology Ancker Hospital Fellowships July 1 to December 31, 1959 at $1,410 plus tuition and fees Term CT

The following as Medical Fellows Ancker Hospital Fellowships for 1959-60 at $2,820 plus tuition and fees Term AT

Paul H Hedenstrom	Surgery
Robert R Horton	Obstetrics and Gynecology
Young S Kim	Surgery
Jerry M Knudsen	Surgery

James T Lowman	Pediatrics
John O Simenstad	Surgery
Henry N Smith	Surgery
Robert A van Tyn	Surgery

James W Fergus as Medical Fellow Obstetrics and Gynecology Research Funds for 1959-60 at $2,820 plus tuition and fees Term AT

John E Mathers as Medical Fellow Obstetrics and Gynecology Research Funds for 1959-60 at $2,820 plus tuition and fees Term AT

Lloyd I Gillin as Medical Fellow Radiology July 1 to December 31, 1959 at $1,410 plus tuition and fees Term C

The following as Medical Fellows Surgery Mt Sinai Hospital Fellowships for 1959-60 at $2,820 plus tuition and fees Term AT

Anatolio B Cruz, Jr	Hermann W Heupel
Behzad Fakhery	Ramon P Mendiola, Jr
Paul R Hartig	Angelo O Veloso

Norman Crisp as Medical Fellow Surgery Research Funds July 1 to October 31, 1959 at $940 plus tuition and fees Term CT

The following as Medical Fellows Surgery Research Funds July 1 to November 30, 1959 at $1,175 plus tuition and fees Term CT

Robert K Ausman	Stuart L Scheiner
Demetre M Nicoloff	

Arnold S Leonard as Medical Fellow Surgery Research Funds August 1 to November 30, 1959 at $940 plus tuition and fees Term CT

Luis Ardilla as Medical Fellow Radiology Minneapolis General Hospital Fellowships July 1 to December 31, 1959 at $1,410 plus tuition and fees Term CT

Robert O Fisch as Medical Fellow Pediatrics Minneapolis General Hospital Fellowships for 1959-60 at $2,820 plus tuition and fees Term A

Wilford E Maldonado as Medical Fellow Pathology Minneapolis General Hospital Fellowships July 1 to December 31, 1959 at $1,410 plus tuition and fees Term CT

Franklin R Stickel as Dental Fellow School of Dentistry for 1959-60 at $3,172 Term A

Nikolai Koropchak continuation of appointment as Non-service Fellow United States Public Health Service Fellowship in Bacteriology and Immunology July 1 to December 15, 1959 at $1,283

John K F Wolf continuation of appointment as Non-service Fellow United States Public Health Service Fellowship in Physiological Chemistry for 1959-60 at $2,600 plus tuition and fees Term A

Maland C Hurr as Non-service Fellow United States Public Health Service Fellowship in Psychiatry and Neurology July 1, 1959 to April 30, 1960 at $5,000

Glenn T Sawyer as Non-service Fellow United States Public Health Service Fellowship in Psychiatry and Neurology July 1, 1959 to April 30, 1960 at $3,750

Benjamin W Papermaster continuation of appointment as Non-service Fellow United States Public Health Service Fellow-

ship in Bacteriology and Immunology July 1 to September 30, 1959 at $912

Leo G Mielke as Non-service Fellow Trane Company Fellowship in Mechanical Engineering for 1959-60 at $2,000 Term BT

Joseph D Mullen as Non-service Fellow Procter and Gamble Fellowship in Agricultural Biochemistry for 1959-60 at $2,100 Term B

Robert B Schluter as Non-service Fellow Jones and Laughlin Steel Corporation Fellowship in Mines and Metallurgy July 1 to August 31, 1959 at $400

Donald B Armstrong as Non-service Fellow Collins Radio Company Fellowship in Electrical Engineering for 1959-60 at $1,500 Term BT

Robert E Willette continuation of appointment as Non-service Fellow Rowell Laboratories Inc Fellowship in Pharmacy for 1959-60 at $1,500 Term B

Robert C Wright continuation of appointment as Non-service Fellow Post-Sophomore Research Fellowship in Dentistry July 1 to September 15, 1959 at $958

The following as Non-service Fellows United States Public Health Service Fellowships in Dentistry for 1959-60 at $5,000 Term AT

Robert J Isaacson	Raymond B Price
Elmer E Kelln	Richard E Stallard

The following as Non-service Fellows Samuel W Melendy Memorial Fellowships in Pharmacy for 1959-60 at $1,800 Term B

Eugene I Isaacson	Arnold A Liebman
Gerald F Koch	

The following as Interns University of Minnesota Hospitals for 1959-60 at $900 Term A

Robert S Blum	William A McGovern, Jr
Raymond C Bonnabeau, Jr	Khalil Moezi
John H Brown	Mark E Nesbit, Jr
Ward E Bullock, Jr	George R Noren
Donald C Burandt	Eugene R Perrin
Jerome T Combs	Judith H Pfeffer
Richard N Dexter	Peter R Pillone
Thomas J Flatley	Jurgen F Piper
Floyd B Galler	Eugene M J Pugatch
Benji L Goldfarb	Gunay Raghib
Lawrence M Greenberg	Frederic A Schulaner
Mary C Hardegree	Clifford R Scott
Michael P Kaye	John L Seymour, Jr
Donlin M Long	Harvey M Solomon
Douglass A Lowe	Paul E Strandjord
Bernard F Ludes	Kenneth E Thomas
George L MacDonald, Jr	Wayne R Ulisnik
Sanford Mackman	Aureliano Urrutia
Arthur J Madsen	Robert B Whitney, Jr

Paul E Kopietz as Principal Engineer Physical Plant for 1959-60 at $9,012 Term A

The following in the Office of the Comptroller

		Effective Date	Annual Salary	Term
Diane M Albrecht	Clerk-Typist	June 17, 1959	$2,556	A
Evelyn R Cherrier	Clerk	June 9, 1959	2,460	A
Betty J Mackey	Clerk-Typist	June 15, 1959	2,556	A
Elizabeth E Peterson	Clerk-Typist	June 15, 1959	2,556	AT
Phyllis M Pike	Clerk-Typist	July 6, 1959	2,664	AT
Patricia A Salmon	Clerk-Typist	June 22, 1959	2,556	A
Bernadine A Waldorf	Clerk	July 1, 1959	2,556	AT

Sandra J Breyette as Clerk-Typist Office of the Dean of Students Student Activities Bureau June 15-30, 1959 at the rate of $2,556 Term A

Marcia J Kane as Psychometric Assistant Office of the Dean of Students Student Counseling Bureau June 25-30, 1959 at the rate of $3,120 Term A

Janet A Kirchberg as Clerk-Typist Office of the Dean of Students Student Counseling Bureau June 16-30, 1959 at the rate of $2,556 Term A

Bonnie L Kragenbring as Clerk-Stenographer Office of the Dean of Students Student Housing Bureau June 15-30, 1959 at the rate of $2,772 Term AT

Carol Ann Lee as Clerk Office of the Dean of Students Student Counseling Bureau June 22-30, 1959 at the rate of $2,460 Term A

Diane J Nelson as Secretary Office of the Dean of Students Student Activities Bureau June 15-30, 1959 at the rate of $3,240 Term A

Karen E Nelson as Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships June 4-30, 1959 at the rate of $3,120 Term A

The following in the Office of Admissions and Records

		Effective Date	Annual Salary	Term
Yvonne L Fischer	Clerk	June 15, 1959	$2,460	A
LaVonne A Haats	Clerk	June 8, 1959	2,460	A
Judith E Hessel	Clerk	June 23, 1959	2,460	A
Martha E Kutz	Clerk	July 1, 1959	2,556	A
Carol J Olson	Clerk	June 8, 1959	2,460	AT
Marlene A Richter	Senior Clerk-Typist	July 1, 1959	3,240	AT
Carol J Wells	Clerk	July 1, 1959	2,556	A

Richard C Spavin as Personnel Assistant Office of Civil Service Personnel June 16-30, 1959 at the rate of $4,800 Term A and for 1959-60 at $4,992 Term A

Jean C Benson as Clerk-Typist Chemical Storehouse June 25-30, 1959 at the rate of $2,556 Term A

The following in the Library

		Effective Date	Annual Salary	Term
Patricia M Boyd	Senior Clerk	6-15-59	$3,000	A
Valera I Beckendorf	Senior Clerk	6-15-59	3,000	A
Rita E Chamberlain	Principal Clerk	7-1-59	3,948	A
Constance A Chambers	Senior Clerk	6-24-59	3,000	A
Phyllis M Hardebeck	Clerk-Typist	6-29-59	2,556	A
Trevor A Owen	Principal Clerk	7-1-59	3,948	A
Robert W Patterson	Senior Clerk	6-15-59	3,000	A

		Effective Date	Annual Salary	Term
Ruth A Pettis	Clerk-Typist	6-16-59	2,556	A
Rosella M Schaefer	Clerk-Typist	6-26-59	2,556	A
Bonita G Turvold	Clerk-Typist	6-26-59	2,556	A
Lillian G Wallis	Librarian	7-1-59	5,196	A

James A Ubel as Junior Librarian Library for 1959-60 at $1,800 Term AHX39 ($4,620 A rate)

Karen J Coldren as Secretary Museum of Natural History July 15, 1959 to June 30, 1960 at the rate of $3,372 Term A

Ruth Hendrickson as Clerk-Typist Administration College of Science Literature and the Arts June 15-30, 1959 at the rate of $2,556 Term A

Nancy A Strifert as Senior Secretary Speech and Theater Arts for 1959-60 at $3,648 Term A

Dorothy S Paul as Clerk-Stenographer Administration Institute of Technology for 1959-60 at $2,880 Term A

The following in Aeronautical Engineering for 1959-60 Term A

		Annual Salary
Austris Cers	Junior Engineer	$5,400
Roberta L Raver	Clerk-Typist	2,664
Esther V Thorson	Senior Clerk-Typist	3,240

Klaus E Foerster as Junior Engineer Civil Engineering St Anthony Falls Hydraulic Laboratory for 1959-60 at $5,616 Term ATX

Judith A Petersen as Senior Clerk-Typist Electrical Engineering for 1959-60 at $3,240 Term A

Darlyne C Pierson as Secretary Mechanical Engineering June 15-30, 1959 at the rate of $3,240 Term A

Darlene Barchinski as Clerk-Stenographer School of Mines and Metallurgy Mines Experiment Station for 1959-60 at $2,880 Term A

Marianne B LeClair as Clerk-Typist Animal Husbandry for 1959-60 at $2,664 Term A

Bernice E Vierow as Secretary School of Home Economics July 16, 1959 to June 30, 1960 at the rate of $3,372 Term A

Mary Lou F Anderson as Clerk-Stenographer Plant Pathology and Botany July 6, 1959 to June 30, 1960 at the rate of $2,880 Term A

Alice M Johnson as Attendant Physical Training Institute of Agriculture for 1959-60 at $1,134 Term DT

Richard L Reynolds as Farm Laborer West Central School and Experiment Station for 1959-60 at $3,240 Term AT

Alger B Peterson as Farm Laborer Northeast Experiment Station June 13-30, 1959 at the rate of $2,772 Term AT

Donald J Kenney as Junior Scientist Psychiatry and Neurology March 16 to June 30, 1959 at the rate of $3,696 Term AHT80 ($4,620 A rate)

Barbara Blesi as Senior Clerk-Typist Physical Medicine and Rehabilitation June 16-30, 1959 at the rate of $3,120 Term A

Mary L Lehrke as Laboratory Attendant College of Veterinary Medicine Division of Veterinary Diagnostic Laboratories for 1959-60 at $2,556 Term A

Carol N Carlson as Principal Secretary College of Pharmacy June 22-30, 1959 at the rate of $3,792 Term A

Phyllis D Bigbee as Clerk-Typist Administration College of Education June 15-30, 1959 at the rate of $2,556 Term A

Ruth P Eargle as Senior Secretary Administration College of Education June 16-30, 1959 at the rate of $3,504 Term A and for 1959-60 at $3,648 Term A

Lois Mueller as Clerk-Typist Administration College of Education June 15-30, 1959 at the rate of $2,556 Term A

Mary E Sherrill as Principal Secretary Summer Session June 10-30, 1959 at the rate of $3,792 Term A

Jean M Bartelt as Clerk-Stenographer School of Business Administration for 1959-60 at $2,880 Term A

Alice M Gansen as Clerk-Stenographer School of Business Administration for 1959-60 at $2,880 Term A

Kay M Durbahn as Reference Analyst Industrial Relations Center School of Business Administration June 22-30, 1959 at the rate of $4,440 Term A

The following in Physical Education and Athletics for Men for 1959-60 Term A

		Annual Salary
Beverly A Bye	Senior Clerk-Typist	$3,372
Thelma R Griffin	Senior Clerk-Typist	3,240
Lucile M Kalkbrenner	Senior Secretary	3,948

Ardyth L Johnson as Senior Clerk-Typist Extension Division June 24-30, 1959 at the rate of $3,120 Term A

Leanne C Bergstrom as Clerk-Typist Center for Continuation Study June 24-30, 1959 at the rate of $2,556 Term AT

Laraine K Hietala as Clerk-Typist Audio-Visual Extension Service June 8-30, 1959 at the rate of $2,556 Term AT

Sarah P Inglis as Laboratory Technologist Zoology Research Funds July 1 to December 31, 1959 at $2,310 Term CT ($4,620 A rate)

Noreen D Patterson as Senior Clerk-Typist Physiology Research Funds July 1 to August 31, 1959 at $540 Term CT ($3,240 A rate)

George A Polk as Laboratory Animal Attendant Surgery Research Funds July 1 to August 31, 1959 at $540 Term CT ($3,240 A rate)

James C Clark as Laboratory Animal Attendant Surgery Research Funds July 1 to December 31, 1959 at $1,620 Term CT ($3,240 A rate)

Alice F Richardson as Senior Clerk-Typist School of Public Health Research Funds for 1959-60 at $3,240 Term AT

Leonard Stunick as Bookkeeping Machine Operator Physical Plant for 1959-60 at $2,772 Term A

Joseph V Witkowski as General Mechanic Physical Plant June 16-30, 1959 at the rate of $4,272 Term A

The following in Rosemount Research Center

		Effective Date	Annual Salary	Term
Carlo A Abrahamsen	Laborer	6-24-59	$3,120	AT
Carl E Carlson	Laborer	6-29-59	3,120	AT
Andrew Klym	Laborer	6-22-59	3,120	AT
Susan W Loeding	Clerk	6-16-59	2,460	AT
Mark J Lorentz	Building Caretaker	6-22-59	3,120	AT
Clement J Werner	Laborer	6-16-59	3,120	AT

Dorothy B Larson as Assistant Cook Coffman Union Food Service June 15-30, 1959 at the rate of $2,556 Term A

Gyda B Oseien as Custodial Worker Comstock Hall for 1959-60 at $2,460 Term A

Lois J Hanson as Clerk-Typist Como Ave and Grove East Housing Project June 16-30, 1959 at the rate of $2,556 Term A

Florence D Colver as Principal Food Service Supervisor St Paul Student Center Snack Bar June 2-30, 1959 at the rate of $3,948 Term A

Immanuel F Roesler as Sanitarian University Health Service for 1959-60 at $4,992 Term A

Mildred K Swanson as Dental Clinic Attendant University Health Service for 1959-60 at $2,772 Term A

Diane F Poore as Senior Clerk-Typist University of Minnesota Program Service June 22-30, 1959 at the rate of $3,120 Term A

Freddie L Estes as Storehouse Stock Clerk Cold Storage Plant June 16-30, 1959 at the rate of $3,504 Term A

Lee W Carroll as Senior Communications Technician Audio-Visual Education Service June 22-30, 1959 at the rate of $4,440 Term A

Yvonne M Macak as Clerk-Typist University Parking Lots June 9-30, 1959 at the rate of $2,556 Term A

Robert S Jeffers as Laboratory Animal Attendant Animal Hospital for 1959-60 at $3,240 Term AT

Jack F Dexter as Assistant Scientist Bacteriology and Immunology Research Funds July 1, 1959 to March 31, 1960 at $4,734 Term CT ($6,312 A rate)

Donald W Rooney as Laboratory Animal Attendant Cancer Biology Research Funds June 16-30, 1959 at $130 Term CT ($3,120 A rate) and July 1 to August 31, 1959 at $540 Term CT ($3,240 A rate)

Antoinette D Hanson as Laboratory Animal Attendant Cancer Biology Research Funds July 1 to August 31, 1959 at $540 Term CT ($3,240 A rate)

Audrey Fehlberg as Clerk-Stenographer Ophthalmology June 19-30, 1959 at the rate of $2,772 Term AT and at $2,880 Term AT for 1959-60

Beverly D Willner as Secretary Pediatrics Research Funds July 1 to August 31, 1959 at $562 Term CT ($3,372 A rate)

Delores J Thompson continuation of appointment as Laboratory Technologist Pathology Research Funds June 1-30, 1959 at $342 Term CT $4,104 A rate) and July 1, 1959 to May 31, 1960 at $4,235 Term CT ($4,620 A rate)

Mary M Lowry as Laboratory Technician Hormel Institute June 15-30, 1959 at the rate of $2,880 Term AT

John A Schmit as Junior Scientist Hormel Institute June 1-30, 1959 at the rate of $4,620 Term AT

Rosanne Koch as Senior Clerk-Typist School of Public Health Research Funds June 29-30, 1959 at $22 Term CT ($3,120 A rate) and for 1959-60 at $3,240 Term AT

The following in the University of Minnesota Hospitals for 1959-60

		Annual Salary	Term
Judy A Bachmann	Hospital Aide	$2,664	A
Bonnie J Beckman	Food Service Worker	2,460	AX
Patricia Berry	General Staff Nurse	3,948	A
Joyce K Blaschko	Hospital Aide	2,664	A
Rella V Bohnhoff	Food Service Worker	2,460	A

		Annual Salary	Term
Margaret L Breivik	Student Technologist Supervisor	4,992	A
Linda A Brindley	General Staff Nurse	3,948	A
Elaine L Buuck	Practical Nurse	3,240	A
Ruth E Dahl	General Staff Nurse	3,948	A
Averill G Dalton	Practical Nurse	3,120	A
Bernice E M Dickson	General Staff Nurse	3,948	A
Doris M Doran	Telephone Operator	2,880	A
Phyllis M Dreissig	Practical Nurse	3,120	A
Joycelyn J Duncan	Student Technologist Supervisor	4,992	A
Amy B Dye	Practical Nurse	3,120	A
Marguerite S Ellis	Hospital Aide	2,664	A
John E Folk	Hospital Orderly	3,120	AX
Walter Fries	Hospital Orderly	3,120	A
Rosemary E Gans	General Staff Nurse	3,948	A
Aurice J Gilman	General Staff Nurse	3,948	A
Marie A Hakmiller	Occupational Therapist	4,620	A
Ruby C Hass	Head Hospital Nurse	4,620	AX
Jean B Hassing	General Staff Nurse	3,948	A
Lorraine R Helleck	General Staff Nurse	3,948	A
Lucille B Herring	Hospital Aide	2,664	A
Genevieve K Hurt	Practical Nurse	3,120	A
Marie Jacobson	General Staff Nurse	3,948	A
Beverly L Jorgenson	General Staff Nurse	3,948	A
Rosemary C Kenney	General Staff Nurse	3,948	A
Marilyn Kitchar	Senior Clerk-Typist	3,240	A
Dorothy J Kleingartner	General Staff Nurse	3,948	A
Helen B Kosik	Hospital Aide	2,772	A
Evelyn M Kraus	General Staff Nurse	3,948	A
Dorothy R Kremer	General Staff Nurse	3,948	A
Chresula H Lagges	General Staff Nurse	3,948	A
Gary J Lampinen	Hospital Orderly	3,120	A
Lillian B Lillemoe	Cook	3,120	A
Louise Lind	Food Service Worker	2,460	A
Mary K Melchior	General Staff Nurse	3,948	A
Joann S Michaletz	Practical Nurse	3,120	A
May Mei-Rung Moo	General Staff Nurse	3,948	AX
Carolyn Mortenson	General Staff Nurse	4,104	A
Elizabeth A Mueller	General Staff Nurse	3,948	A
Kathleen A O'Brien	General Staff Nurse	3,948	A
G Lucille M Osterbauer	General Staff Nurse	3,948	A
Patricia S Painter	General Staff Nurse	3,948	A
Bette M Payne	Hospital Aide	2,664	A
Anna K Payzant	Hospital Aide	2,664	A
Dolores L Perry	Hospital Aide	2,880	A
William Phillips	Hospital Orderly	3,120	A
Joan Schladweiler	Practical Nurse	3,120	A
Stella L Schwientek	General Staff Nurse	3,948	A
Elaine Sutton	Hospital Aide	2,664	A
Nell K Swanson	Residence Hall Proctor	2,664	A
Carol J Swenson	General Staff Nurse	3,948	A
Lorraine R Thein	General Staff Nurse	3,948	A
Kathleen M Tighe	Practical Nurse	3,120	A
Constance Warner	Pharmacist	5,400	A
Elaine R Wendt	General Staff Nurse	3,948	A
Agnes W Wiebusch	General Staff Nurse	4,104	A

		Annual Salary	Term
Florence L Wobschall	Practical Nurse	3,120	A
Carol Yates	Hospital Aide	2,664	A
Elaine E Zettler	General Staff Nurse	3,948	A
Mary Jo Zimmerman	General Staff Nurse	3,948	A

Joanne O Horn as Physical Therapist University of Minnesota Hospitals June 15-30, 1959 at the rate of $4,104 Term A

Daniel Isaak as recipient of an Alexander P and Lydia Anderson Fellowship of $350 June 15, 1959 Zoology

Jared M Smalley as recipient of a Thomas F Barnhart Memorial Scholarship of $250 June 1 to December 31, 1959 School of Journalism

Karilyn R Wilber as recipient of an Otto Bremer Foundation Scholarship of $200 June 15 to August 1, 1959 Elementary Education

Nicholas V Trkla as recipient of a William Jennings Bryan Prize of $25 June 30, 1959 Political Science

Walter S Krawczyk as recipient of a Cancer Training Research Grant of $2,600 plus tuition June 16, 1959 to June 15, 1960 Physiological Chemistry

Arvid M Monson as recipient of a Chicago Farmers Scholarship of $200 for 1959-60 College of Agriculture Forestry and Home Economics

Kay D Larson as recipient of a Katharine J Densford Scholarship of $75 June 15 to August 1, 1959 School of Nursing

Lawrence W DeSanto and Edward M Hanton as recipients of Diabetes Training Grants of $600 each June 15 to September 15, 1959

Frederick C Stewart as recipient of a Duluth Scholarship of $100 June 15, 1959 Engineering

Wayne A Gutzman as recipient of an Eleventh District Bar Association Scholarship of $200 June 15 to August 22, 1959 Associate Arts Duluth

Milo H Thompson as recipient of a Thomas F Ellerbe Prize of $300 June 19, 1959 School of Architecture

Thomas J Harrigan as recipient of an Evans Foundation Scholarship of $64.50 June 1 to August 1, 1959 History

Kenneth Ring as recipient of a Ford Foundation–Social Science Research Fellowship of $262.50 July 1 to September 15, 1959 Psychology

The following as recipients of Ford Foundation Social Science Research Fellowships of $525 each July 1 to September 15, 1959

Arthur J Arrowood	Psychology
Francis G Caro	
Kenneth N DeYoung	Psychology
James G Greeno	
Karl L Hakmiller	
Robert C Hauck	
Daniel L McFadden	
Bernard Saffran	Economics
Jerome E Singer	Psychology
Leonard Weller	Sociology

Dorothy D Keane as recipient of a French Government Scholarship of $120 June 1 to August 1, 1959

Janis L Pallister as recipient of a Greater University Fund Fellowship of $250 June 16, 1959 French

Peter L Thorslev as recipient of a Greater University Fund Fellowship of $250 June 16, 1959 English

Playford V Thorson as recipient of a Greater University Fund Fellowship of $200 July 1, 1959 History

Marie V Frank as recipient of a John C Hutchinson Scholarship of $400 July 1, 1959 to June 30, 1960

Robert E Mittelstadt as recipient of an Intercollegiate Athletic Aid Scholarship of $45 June 15 to August 1, 1959 History

Deane C Manolis as recipient of a Lederle Laboratories Fellowship of $600 July 20 to September 15, 1959 Bacteriology and Immunology

James M Bilstad as recipient of a Medical Student Summer Research Fellowship of $600 July 20 to September 20, 1959 Pharmacology

Gerhard J Johnson as recipient of a Medical Student Summer Research Fellowship of $400 July 20 to August 31, 1959 Pharmacology

The following as recipients of Medical Student Summer Research Fellowships of $600 each June 20 to September 20, 1959 Anatomy

Ronald H Dietzman
Charles W Drage
Gary B Glomstad

Allen Johnson as recipient of a Medical Student Summer Research Fellowship of $600 July 20 to September 18, 1959 Medicine

The following as recipients of Medical Student Summer Research Fellowships of $600 each July 20 to September 20, 1959 Physiology

Daniel C Conlon
Robert L Hegrenes
Lawrence B Pearson

Harriet J Fremland as recipient of a Minnesota Heart Association Fellowship of $600 July 20 to September 15, 1959 Bacteriology

The following as recipients of Minnesota Heart Association Medical Student Summer Research Fellowships of $600 each July 20 to September 20, 1959

John F Biltz	Pathology
Joseph Emond, Jr	Medicine
Eugene S LaPlante	Pediatrics

The following as recipients of National Science Foundation Medical Student Summer Research Fellowships of $400 each July 20 to September 20, 1959

Kenneth A Branch	Medicine
Margaret L Grunnet	Physiological Chemistry
Robert K Kasbohm	Pathology
Richard Lysne	Pathology
S Scott Nicholas, Jr	Medicine
Carsten H Seecamp	Radiology

The following as recipients of National Science Foundation Medical Student Summer Research Fellowships of $400 each July 20 to August 31, 1959

Ronald Guttman	Surgery
Leon W Hoyer	Pediatrics
Warren Sims	Surgery

The following as recipients of National Science Foundation Grants for Academic Year Institute for High School Mathematics Teachers of $3,650 each June 15, 1959 to June 15, 1960 Graduate School

S Floyd Barger	Blandine A Jasnocha
Richard L Baril	Richard A Johnson
Alice G Barnholdt	Anne C Michelich
Stella P Howard	Roger A Rood
William D Huelett	Frank C Stever

The following as recipients of National Science Foundation Grants for Academic Year Institute for High School Mathematics Teachers of $4,070 each June 15, 1959 to June 15, 1960 Graduate School

Kay Y Courtright	John R Landis
Paul J Hartle	Albert Mamary
James J Hilgert	Russell E Schaub

The following as recipients of National Science Foundation Grants for Academic Year Institute for High School Mathematics Teachers of $4,490 each June 15, 1959 to June 15, 1960 Graduate School

Philip R Carlson	Leonard L Libes
Robert R Drechsel	Robert A Stuart
Erland R Engstrom	Roy E Stults
Roger D Leary	Melvin F Tuscher

The following as recipients of National Science Foundation Grants for Academic Year Institute for High School Mathematics Teachers of $4,910 each June 15, 1959 to June 15, 1960 Graduate School

Arnold J Anderson	Robert E Hollander
Jack W Bird	Maurice L Hugill
Roland W Christensen	Alvin E Rolland
William F Coulson	Donald O Stuart
Lyle Fox	Franklyn W Taylor, Jr

The following as recipients of National Science Foundation Grants for Academic Year Institute for High School Mathematics Teachers of $5,330 each June 15, 1959 to June 15, 1960 Graduate School

Donald R Annis	Robert V Shuff
Richard S Bronniche	Norval J Smits
Chester D Carlow	A Ashley Stuart
Warren L Dalen	Harry N Sykes
James E Johnson	Raymond M Szymanski
Robert S Osterhus	Raymond A Yanosko
Donald W Peterson	

Ralph L Rickgarn as recipient of a Quiz Bowl Scholarship of $500 June 1 to August 15, 1959 Russian and Political Science

Clarke A Chambers as recipient of a Regional Writing Fellowship of $500 July 1, 1959 History

Bernita P Kemp as recipient of a Social Service Council Scholarship of $129 June 15 to August 31, 1959 College of Science Literature and the Arts

The following as recipients of Special Education Training and Research Scholarships June 1 to August 1, 1959 College of Education

	Amount
Mary E Bichner	$ 75
Mary M Beernink	150
Marian B Berg	150
Edwin C Bergemann	75
Olga Berglund	150
Doris Bjorklund	75
Nina Bowyer	150
Anne E Dinneen	150
Ruth Dronen	75
Lucille Duggan	75
Selma D Ekholm	150
Jesse J Ellingworth	75
Booker T Ephraim	75
Jean W Erickson	150
Lucille Forslund	75
Vivian Franti	150
Gail Fuad	75
Theo K Ganschow	75
Georgia Gilhoi	150
Alyce E Hanscom	75
Dale I Hauggorde	75
Viola Hein	75
Sally A Herung	75
Ruth N Huseby	75
Lawrence R Jahn	150
Margaret James	150
Eileen E Johnson	150
Ella L Johnson	75
Evelyn C Johnson	150
Leonard Johnson	300
Verta A Johnson	150
Dorothy B Knight	75
Elizabeth A Kral	75
Donald E Krause	150
Evelyn M LaBeau	150
Hazel Laituri	150
Evelyn H Larson	75
Ringa H Lehtinen	150
Nancy M Lindblad	75
Audrey Maki	75
Bessie Marquardt	150
Earl W McGee	75
Evelyn Melum	75
Mary Mullen	75
Irene M Peterson	150
Ruby O Peterson	150
Agnes Powers	75
Genevieve Quigg	150
Helen E Ramey	150
Cora Rust	75
Herman Scheurer	75
Florence J Siebold	150

	Amount
Esther Tarbell	150
Lorraine Truax	150
Alice B Tynan	75
Anita K Vogel	75
Jannette Zeleznikar	150

The following as recipients of Special Education Training and Research Scholarships June 1 to September 15, 1959 College of Education

	Amount
Adelia Benton	$300
Helen L Bergstrom	150
Charles J Burbach	150
Elizabeth M Castle	300
Galen Dalin	300
Howard Hoveland	300
Leonard Johnson	300
Charles S Marks	150
Terrance W Merritt	333
Dean Polton	150
Robert Prickett	300
Jean Rolle	300
Stanley Rowe	300
Donald Wafler	300
Verna V Waibel	300
Katherine Watkins	300
Werdna Weers	300

Alice J Anshus as recipient of a Special Education Training and Research Scholarship of $150 August 1 to September 15, 1959 Duluth

Alice Nichols as recipient of a Special Education Training and Research Scholarship of $150 August 1 to September 15, 1959 College of Education

Alan W Peabody as recipient of a Special Education Training and Research Scholarship of $150 June 1 to September 1, 1959 College of Education

The following as recipients of Special Education Training and Research Scholarships June 15 to August 1, 1959 College of Education

	Amount
Lawrence J Burgeson	$ 75
Myrtle Larson	150
May Van Tassel	75

The following as recipients of Special Education Training and Research Scholarships June 15 to September 30, 1959 College of Education

	Amount
Elizabeth A Corson	$150
Thomas B Irvin	150
Richard A Johnson	300
Florence Peterson	150
Wayne L Stutelberg	150
Carol A Walshlager	150
Frank H Wood	150

The following as recipients of Special Education Training and Research Scholarships August 1 to September 30, 1959 College of Education

	Amount
Janet S Aelony	$ 75
Chester A Gauper	150
Donna Johnson	150
Jean V Johnson	75
Mabel E Kjarum	150
Edith A Reynolds	75
Lavina Rogers	150

Dale E Wenlund as recipient of a Tobacco Industry Research Committee—Medical Student Summer Research Fellowship of $600 July 20 to September 20, 1959 Surgery

Charles H Blomquist as recipient of a Training Grant in Biochemistry of $300 June 16 to September 15, 1959 Physiological Chemistry

The following as recipients of Training Grants in Biochemistry of $400 each June 16 to September 15, 1959 Physiological Chemistry

Leland K Dahle	Lester L Lansky
Daniel P Gilboe	William J Peterson
Richard W Joos	

Pandurang D Deshpande as recipient of a United States Public Health Service Training Grant in Biochemistry of $1,666.64 July 1 to October 31, 1959 Physiological Chemistry

The following as recipients of United States Public Health Service Training for Research in Diabetes Fellowships of $600 each July 16 to September 15, 1959 Anatomy

Michael B Abramson	David J Maus
John J Becchetti	Paul E Nordlie
Warren L Kleinsasser	Marvin S Segal
Nancy R Lund	Barbara J Williamson

Robert W Macdonald as recipient of a United States Public Health Service Scholarship of $3,600 July 1, 1959 to March 1, 1960 School of Social Work

The following as recipients of United States Public Health Service Fellowships of $600 each July 20 to September 20, 1959

Bruce Howard	Physiological Chemistry
Walter G Niehaus	Physiological Chemistry
Charles H Pierce	Otolaryngology
Gerald Telander	Radiology

Daniel J Ullyot as recipient of a United States Public Health Service Combined PhD and MD Program Scholarship of $825 June 16 to September 15, 1959 Physiology

Kenneth J Richter as recipient of a United States Public Health Service Department of Health Education and Welfare Scholarship of $600 June 16 to August 15, 1959 School of Dentistry

Emma G Wright as recipient of a United States Public Health Service Grant of $220.01 June 16 to July 18, 1959 School of Public Health

The following as recipients of United States Public Health Service Grants of $446.69 each June 16 to August 22, 1959 School of Public Health

Marion Belleville	Marilyn Quernemoen
Barbara A Clemence	Jane E Rengo
Elizabeth Doelker	Arlene Roberts
Ellen Erlandson	Delcie Schartner
Rebecca R Henning	Delores Wagner
Elizabeth Lindfors	Gertrude Weber
Irma Lyttle	Viola L Wochos
Alice McCarthy	Velva B Woodburn
Eunice G Price	

The following as recipients of United States Public Health Service Grants of $513.69 each June 16 to August 22, 1959 School of Public Health

Vera G Cope	Celia L Wimmer
Emy M Monk	

The following as recipients of United States Public Health Service Grants of $558.31 each June 16 to August 22, 1959 School of Public Health

Mary Ducharme	Rosemary M Mullen
Janice K Edmonds	Gayle D Porath
Pauline J Hetland	Betty J Sheafor
Aiko A Higuchi	Marion L Sindelar
Sarah L Livermore	Janice J Solem

The following as recipients of United States Public Health Service Grants of $580.69 each June 16 to August 22, 1959 School of Public Health

Evelyn Aasboe	Virginia Williams
Dorothy J Hutton	

Evelyn Atkinson and Emily L Farmer as recipients of United States Public Health Service Grants of $993.43 each June 16 to August 22, 1959 and September 28 to December 19, 1959 School of Public Health

The following as recipients of United States Public Health Service Grants of $1,266.70 each June 16 to August 22, 1959 and September 28, 1959 to January 31, 1960 School of Public Health

Laura E Folden	Irma B Smith
Ellen M Kronschnabel	

The following as recipients of United States Public Health Service Grants June 16 to August 22, 1959 School of Public Health

	Amount
Edith DeMott	$781.69
Anne E Hughes	670.00
Audrey A Moyer	714.69
Echo Waldby	692.31

Kathryn G Kampf as recipient of a United States Public Health Service Grant of $1,142.43 June 16 to August 22, 1959 and September 28 to December 19, 1959 School of Public Health

Virginia G Kenyon as recipient of a United States Public Health Service Grant of $1,646.70 June 16 to August 22, 1959 and September 28, 1959 to January 31, 1960 School of Public Health

Helen M Jameson recipient of a United States Public Health Service Professional Nurses Advanced Training Traineeship to receive a supplement of $230.77 September 29, 1958 to June 18, 1959 School of Nursing

Claryce A Swensen as recipient of a United States Public Health Service Professional Nurses Advanced Training Traineeship of $576.92 June 16 to August 22, 1959 School of Nursing

Ian A MacFarlane as recipient of a United States Public Health Service Training Grant of $250 July 1-31, 1959 Physiology

The following as recipients of United States Public Health Service Training Program in Anatomical Sciences Scholarships June 15 to September 15, 1959 Anatomy

	Amount
Chester A Glomski	$553.32 plus tuition
Charles H Good	617.66 plus tuition
Kyu Sook Her	Tuition only
Gordon H Herbst	Tuition only
Carl R Morgan	924.99 plus tuition
Leonard R Murrell	750.00 plus tuition
Raymond U Seale	750.00 plus tuition

Mary Jane Buckman as recipient of a United States Public Health Service Training Program in Anatomical Sciences Scholarship of $533.32 plus tuition July 16 to September 15, 1959 Anatomy

The following as recipients of United States Public Health Service Training Program in Anatomical Sciences Scholarships June 16 to September 15, 1959 Anatomy

	Amount
David R Kvistberg	$ 649.98 plus tuition
Lois M Neukirch	600.00 plus tuition
David L Wright	649.98 plus tuition
Lloyd A Yates	1,000.00 plus tuition

Marian D Hall and James E Henning as recipients of United States Public Health Service Training Grants in School Psychology of $1,800 each September 1, 1959 to June 1, 1960

Richard R Friberg and Elizabeth R Gallistel as recipients of United States Public Health Service Training Grants in School Psychology of $1,800 each September 1, 1959 to June 30, 1960

Lou A Osberg as recipient of a University Bookstores Scholarship of $110 June 15 to August 20, 1959 College of Education

Curtis J Thalberg as recipient of a University of Minnesota Intercollegiate Athletic Grant-in-aid of $225 September 1, 1958 to June 20, 1959 General College

Keith T Hendrickson as recipient of a J L Washburn Memorial Award of $100 June 17, 1959 History Duluth

William W Chorske as recipient of a Henry L Williams Memorial Scholarship of tuition and incidental fees June 15 to September 1, 1959 Electrical Engineering

Elizabeth J Knop as recipient of an H W Wilson Scholarship of $500 July 1, 1959 to June 30, 1960 Graduate School

Douglass A Lowe as recipient of a Winton Fund Merit Award of $1,000 May 21, 1959 College of Medical Sciences

Special Appointments

Mary P Manley as Clerk Office of the Comptroller June 22-30, 1959 at the rate of $2,460 Term AX (sister Katherine Manley Clerk-Typist Physical Plant Term A and sister Theresa Manley Key Punch Operator Trainee Office of the Dean of Students Student Counseling Bureau monthly rate)

Sheryl M Lofgren as Clerk Office of Admissions and Records June 15-30, 1959 at the rate of $2,460 Term A (brother-in-law Rohn Laudenschlager Hospital Orderly University of Minnesota Hospitals monthly rate and sister Sandra Laudenschlager Clerk Office of the Dean of Students Student Counseling Bureau monthly rate)

Andrea A Hildebrandt as Senior Clerk-Typist Agricultural Biochemistry beginning June 15, 1959 at $260 per month (brother-in-law Darwin Hildebrandt Utility Man Physical Plant monthly rate)

Nylene L Singelstad as Clerk-Typist Horticulture for 1959-60 at $2,664 Term AX (brother-in-law Howard Greeney Senior Farm Foreman Southern Experiment Station Term A)

Walter L L Mills student as Assistant Radio Announcer Radio and Television Broadcasting July 1 to August 31, 1959 at $1.44 per hour (wife Marion I Mills Senior Clerk-Typist Radio and Television Broadcasting Term AX)

Diane Christensen as Clerk Office of the Dean of Students Student Counseling Bureau June 15-30, 1959 at the rate of $2,460 Term AX (sister Joann Christensen Senior Clerk-Typist Office of Admissions and Records Term AT and sister Laurel Christensen Senior Clerk Office of the Comptroller Term AX)

Nola D Lewis as Laboratory Technologist Bacteriology and Immunology Research Funds July 1 to August 31, 1959 at $770 Term CTX ($4,620 A rate); sister Jean Roath Clerk-Stenographer Zoology Term A

Joyce Hausdorff as General Staff Nurse University of Minnesota Hospitals beginning June 15, 1959 at $316 per month (husband Don Hausdorff Instructor Interdisciplinary Studies in General Education Term BH67)

Lola A Stish Telephone Operator University of Minnesota Hospitals from $3,000 Term A for 1958-59 to $3,120 Term AX for 1959-60 (son Eugene Stish Assistant Professor Physical Education and Athletics for Men Term B)

Promotions and Transfers

Samuel T Coulter from Professor Dairy Husbandry at $8,100 Term AH60 ($13,500 A rate) to Professor and Head Dairy Industries at the rate of $15,400 Term A beginning July 1, 1959

Paul Andersen Professor Civil Engineering at $10,400 Term B to serve as Professor Seoul National University of Korea Cooperative Project at the rate of $16,500 plus 25% overseas differential Term A June 17 to August 15, 1959 and at the rate of $16,500 plus 20% overseas differential Term A August 16, 1959 to February 29, 1960

Richard M Magraw Associate Professor Psychiatry and Neurology and Medicine Research Funds from the rate of $11,000 Term AT September 1, 1958 to June 30, 1959 to $1,980 Term CT ($11,880 A rate) July 1 to August 31, 1959 and to serve as Assistant Dean and Associate Professor College of Medical Sci-

ences at the rate of $12,000 Term AT September 1, 1959 to June 30, 1960

Marc L Nerlove from Associate Professor Ford Foundation Research in Economics and Business School of Business Administration at the rate of $9,500 Term A March 16 to June 30, 1959 to Associate Professor Agricultural Economics and Ford Foundation Research in Economics and Business at the rate of $10,500 Term A beginning July 1, 1959

Jacob Schmookler from Associate Professor Ford Foundation Research in Economics and Business Administration at $7,900 Term B for 1958-59 to Associate Professor Ford Foundation Faculty Research Fellowship School of Business Administration at $8,515, Term C ($10,756 A rate) September 16, 1959 to June 30, 1960

Peter J Heald from Associate Professor Psychiatry and Neurology at $898 Term CT ($10,200 A rate) May 29 to June 30, 1959 to Associate Professor Psychiatry and Neurology Research Funds at $1,768 Term CT ($10,610 A rate) July 1 to August 31, 1959

Robert E Doan from Instructor Medicine and Research Funds at $1,600 Term CHT50 ($6,400 A rate) January 1 to June 30, 1959 to Clinical Assistant Professor Medicine without salary July 1, 1959 to June 30, 1960

Robert E Swanson from Assistant Professor Physiology at $3,500 Term AHT37 ($9,500 A rate) to Assistant Professor Physiology and Research Funds at $9,500 Term AT for 1959-60

Virgil E Christensen from Lecturer Agricultural Education at the rate of $5,328 Term AHT74 ($7,200 A rate) February 1 to June 30, 1959 to Instructor at $6,504 Term AX for 1959-60

Elia M Ayoub from Research Fellow Pediatrics Research Funds at $3,420 Term CHT90 ($5,784 A rate) November 1, 1958 to June 30, 1959 to Instructor at $6,500 Term AT for 1959-60

Marion Melrose from Instructor Specialist Handicapped Homemaker Project Agricultural Extension Service at $5,800 Term AT for 1958-59 to Instructor State Home Economics Agent at $6,300 Term AT for 1959-60

Paul H Hoepner from Instructor Agricultural Economics at $5,784 Term A for 1958-59 to Research Fellow Agricultural Economics Research Funds at $1,506 Term CT ($6,024 A rate) July 1 to September 30, 1959

Shirley C Tucker from Research Fellow Botany without salary July 1, 1958 to June 30, 1959 to Research Fellow Botany Research Funds at $3,666 Term AHT50 ($7,332 A rate) for 1959-60

Francis F Busta from Teaching Assistant Dairy Husbandry at $1,890 Term BH50 to Research Assistant Dairy Husbandry Research Funds at $158 Term CHT75 June 16-30, 1959 and to Research Assistant Dairy Industries Research Funds at $851 Term CHT75 July 1 to September 15, 1959

Titus P Bellville from Medical Fellow Specialist Psychology and Neurology Research Funds and Clinical Instructor Obstetrics and Gynecology at the rate of $12,000 Term AT April 1 to June 30, 1959 to Medical Fellow Specialist Psychiatry and Neurology Research Funds at $9,000 Term CT ($12,000 A rate) July 1, 1959 to March 31, 1960

Eugene A Kogl from Principal Engineer Physical Plant at $9,744 Term A for 1958-59 to Assistant Supervising Engineer at $10,536 Term A for 1959-60

Barbara M Gillham from Senior Clerk-Typist Office of the Comptroller at the rate of $3,120 Term A January 15 to June 30, 1959 to Secretary at $3,372 Term A for 1959-60

Kay E Knudsen from Clerk Office of the Comptroller at the rate of $2,460 Term AT May 25 to June 30, 1959 to Clerk-Typist at $2,664 Term AT for 1959-60

Eva Gomez from Clerk-Typist Office of the Dean of Students Student Counseling Bureau at $2,664 Term A to Senior Clerk-Typist at the rate of $3,120 Term A June 10-30, 1959

Jane T Steinmann from Junior Student Personnel Worker Office of the Dean of Students Foreign Student Adviser Office at $4,440 Term AX to Student Personnel Worker at the rate of $4,800 Term AX April 16 to June 23, 1959

Stella I Fedraw from Clerk Audio-Visual Extension Service at the rate of $2,460 Term AT September 2, 1958 to June 30, 1959 to Clerk Office of Admissions and Records at $2,556 Term AT for 1959-60

Joyce E Grev Clerk Office of Admissions and Records at the rate of $2,460 September 16, 1958 to June 30, 1959 Term A to serve as Senior Clerk at the rate of $3,120 Term AT July 1 to September 30, 1959

Elnore A Beckman from Senior Secretary Office of Civil Service Personnel at the rate of $3,792 Term A January 5 to June 30, 1959 to Principal Secretary at $4,104 Term A for 1959-60

William R Saverda from Clerk-Typist General Storehouse at $2,556 Term AT for 1958-59 to Senior Clerk-Typist at $3,240 Term A for 1959-60

Vilhjalmur T Bjarnar from Junior Librarian Library at $4,620 Term AX for 1958-59 to Librarian at $4,992 Term AX for 1959-60

June B Checklund from Senior Clerk Library at $3,120 Term A for 1958-59 to Principal Clerk at $3,948 Term A for 1959-60

Stanton J Linden from Senior Clerk Library at the rate of $3,000 Term A July 21, 1958 to June 30, 1959 to Principal Clerk at $3,948 Term A for 1959-60

Esther L Maglaya from Clerk-Typist Library at $2,556 Term A to Senior Clerk-Typist at the rate of $3,120 Term A June 16-30, 1959

Carol L Urness from Senior Clerk-Typist Library at $3,240 Term A for 1958-59 to Junior Librarian at $4,620 Term A for 1959-60

Verners J Vitins from Librarian Library at $5,400 Term A for 1958-59 to Senior Librarian at $5,844 Term A for 1959-60

Geraldine B Callahan from Senior Clerk Administration College of Science Literature and the Arts at the rate of $3,000 Term A January 1 to June 30, 1959 to Principal Clerk at $3,948 Term A for 1959-60

Clyde M Scroggins from Utility Man Art University Gallery at $3,648 Term AT for 1958-59 to Assistant Art Gallery Technician at $3,792 Term A for 1959-60

Marlowe D Sorsoleil from Secretary Industrial Relations Center Research Funds at $3,240 Term AT to Senior Secretary History at the rate of $3,504 Term A June 1-30, 1959

Mary J Armstrong from Senior Secretary Administration Institute of Technology at $3,648 Term A for 1958-59 to Principal Secretary at $3,948 Term A for 1959-60

Rose M Guck from Senior Secretary School of Physics at the rate of $3,504 Term A August 16, 1958 to June 30, 1959 to Principal Secretary at $3,948 Term A for 1959-60

Joyce G Hillmer from Clerk-Stenographer School of Physics at $2,772 Term A for 1958-59 to Secretary at $3,372 Term A for 1959-60

Mavis H Barth from Clerk Office of Admissions and Records at the rate $2,556 Term AT November 1, 1958 to June 30, 1959 to Senior Clerk Office of Admissions and Records Institute of Agriculture at $3,120 Term A for 1959-60

Floyd L Henderson from Senior Clerk Library at $3,120 Term A to Principal Clerk Library Institute of Agriculture at the rate of $3,792 Term A June 15-30, 1959

Beulah E Rundgren from Clerk-Typist Animal Husbandry at $2,556 Term A to Senior Clerk-Typist at the rate of $3,120 Term A June 16-30, 1959

Sandra J Ayer from Secretary Trainee Agricultural Biochemistry at the rate of $3,120 Term A February 1 to June 30, 1959 to Secretary at $3,372 Term A for 1959-60

Clara S Wisard Clerk-Typist Agricultural Extension Service at the rate of $2,556 Term A January 14 to June 30, 1959 to serve as Senior Clerk at the rate of $3,120 Term AT July 1 to September 15, 1959

Margery C Johnson from Senior Laboratory Attendant National Foundation for Infantile Paralysis at $141 Term CT ($3,372 A rate) June 16-30, 1959 to Senior Laboratory Attendant Bacteriology and Immunology at $1,752 Term CT ($3,504 A rate) July 1 to December 31, 1959

Richard Stish from Junior Scientist Physiology at $5,196 Term A to Assistant Scientist at the rate of $5,616 Term A June 16-30, 1959

Dorthea Oltmann from Laboratory Attendant College of Veterinary Medicine Division of Veterinary Diagnostic Laboratories at $2,880 Term AX for 1958-59 to Senior Laboratory Attendant at $3,372 Term AX for 1959-60

Marilyn Hubin from Photography Assistant Medical Art and Photography at the rate of $3,000 Term AT October 27, 1958 to June 30, 1959 to Photography Assistant School of Dentistry at $3,120 Term AT for 1959-60

Lucille M Muggli from Senior Secretary Industrial Relations Center at the rate of $3,504 Term AT February 1 to June 30, 1959 to Secretary at $3,372 Term A for 1959-60

Marion E Rogowski from Principal Secretary Physical Education and Athletics for Men at $4,104 Term A for 1958-59 to Principal Account Clerk at $4,440 Term A for 1959-60

Anne M Haag from Senior Clerk-Typist Extension Classes at $3,120 Term AT for 1958-59 to Senior Account Clerk at $3,792 Term AT for 1959-60

Phyllis C Hoy from Clerk-Typist Department of Alumni Relations at $2,664 Term A to Senior Clerk-Typist Extension Classes at the rate of $3,102 Term AT June 10-30, 1959

Arthur Burnquist from Delivery Service Driver Physical Plant at $3,948 Term A for 1958-59 to Building Caretaker at $3,792 Term A for 1959-60

Iris S Bennett from Clerk Coffman Union Food Service at $2,460 Term A to Food Service Worker at the rate of $2,364 Term A June 15-30, 1959

Mildred Coburn from Food Service Supervisor Coffman Union Food Service at $3,120 Term A to Clerk at the rate of $3,000 Term A June 15-30, 1959

Ida Griffin from Principal Food Service Supervisor St Paul Student Center Snack Bar at $3,948 Term A to Food Service Sup-

ervisor Coffman Union Food Service at the rate of $3,648 Term A June 15-30, 1959

John Rock from Residence Hall Director Centennial Hall at $5,400 Term A for 1958-59 to Senior Residence Hall Director Pioneer Hall at $6,312 Term A for 1959-60

Rebecca A Nelson from Residence Hall Director Sanford Hall at $5,844 Term A for 1958-59 to Senior Residence Hall Director Comstock Hall at $6,828 Term A for 1959-60

Anna H Whitney Food Service Worker Sanford Hall at $2,880 Term A to serve as Custodial Worker Comstock Hall without change in salary rate Term AT June 16-30, 1959 and at the rate of $3,000 Term AT July 1 to September 13, 1959

Barbara Bowman from Clerk-Stenographer Coffman Memorial Union at the rate of $2,772 Term A October 27, 1958 to June 30, 1959 to Secretary at $3,372 Term A for 1959-60

Ethel A Fairchild from Senior Clerk-Typist Office of Student Personnel Services Duluth at $3,372 Term A for 1958-59 to Secretary Bookstore Duluth at $3,648 Term A for 1959-60

Gordon A Dunn from Senior Communication Technician Audio-Visual Education Service at $5,196 Term A to Photographer Medical Art and Photography without change in salary rate or term June 22-30, 1959

Richard L Cottrell from Junior Scientist Animal Husbandry Research Funds at $4,800 Term AT for 1958-59 to Junior Scientist School of Public Health Research Funds at $866 Term CT ($5,196 A rate) July 1 to August 31, 1959

Opal S Waltz from Senior Laboratory Technician College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds at the rate of $3,648 Term AT September 1, 1958 to June 30, 1959 to Senior Laboratory Technician Bacteriology and Immunology Research Funds at $2,844 Term CT ($3,792 A rate) July 1, 1959 to March 31, 1960

Sandra M Slimak from Clerk-Typist Department of Alumni Relations at $2,556 Term A to Senior Clerk-Typist Cancer Detection Center at the rate of $3,120 Term AT June 16-30, 1959

Janet L Whitley from Senior Laboratory Technician Anatomy Research Funds at $2,190 Term CT ($3,504 A rate) November 16, 1958 to June 30, 1959 to Senior Laboratory Technician Pharmacology Research Funds at $1,064 Term CT ($3,648 A rate) July 1 to October 15, 1959

Iris S Bennett from Food Service Worker Coffman Union Food Service at $2,364 Term A to Nursing Station Assistant University of Minnesota Hospitals at the rate of $2,664 Term A June 29-30, 1959

Beverly N Brostrom from Head Hospital Nurse University of Minnesota Hospitals at $4,272 Term A to General Staff Nurse at $179 Term CT ($3,948 A rate) June 15-30, 1959

Avis S Coulter from Assistant Cook University of Minnesota Hospitals at $2,556 Term A to Food Service Worker at the rate of $2,364 Term A June 8-30, 1959

Floyd F Haering from Senior General Mechanic University of Minnesota Hospitals at $4,440 Term A to General Mechanic Foreman at the rate of $4,992 Term A June 16-30, 1959

Evelyn J Johnson from X-Ray Technician Cancer Detection Center at $3,792 Term AT to Senior X-Ray Technician University of Minnesota Hospitals at the rate of $3,948 Term A May 25 to June 30, 1959

Carolyn J Mosbey from General Staff Nurse University of Minnesota Hospitals at $3,792 Term A to Head Hospital Nurse at the rate of $4,272 Term A June 1-30, 1959

Ruth A Prokosch from Clerk-Typist University of Minnesota Hospitals at $2,772 Term A to Senior Clerk-Typist at the rate of $3,120 Term A June 1-30, 1959

Philothea Ravenscraft General Staff Nurse University of Minnesota Hospitals at $4,440 Term A for 1958-59 to continue to serve as Senior Clinic Nurse at the rate of $4,992 Term AT for 1959-60

Irmagene Sanford Senior Clinic Nurse University of Minnesota Hospitals at $4,992 Term A to serve as Hospital Assistant Nursing Supervisor at the rate of $5,196 Term AT June 1-30, 1959

Dorothy Schneider Hospital Assistant Nursing Supervisor University of Minnesota Hospitals at $5,400 Term A to serve as Hospital Nursing Supervisor and Instructor at $5,844 Term AT for 1959-60

Grace I Shannon Assistant Cook University of Minnesota Hospitals at the rate of $2,556 Term A January 16 to June 30, 1959 to continue to serve as Cook at the rate of $3,120 Term AT July 1 to October 3, 1959

Myrtle Sparrow from Food Service Worker University of Minnesota Hospitals at $2,664 Term A to Laboratory Attendant without change in salary rate or term June 22-30, 1959

Salary Adjustments

Ernst Simonson Professor Laboratory of Physiological Hygiene Research Funds from the rate of $11,200 Term A September 16, 1958 to June 30, 1959 to $11,648 Term A beginning July 1, 1959

Adelaide M Johnson Clinical Professor School of Public Health and Psychiatry and Neurology Reserach Funds from $800 Term AHT7 ($12,240 A rate) for 1958-59 to $800 Term AHT6 ($12,730 A rate) for 1959-60

Carlos Martinez Professor Physiology and Research Funds from $11,000 Term A for 1958-59 to $12,00 Term A beginning July 1, 1959

Eugene D Grim Associate Professor Physiology Research Funds from $9,000 Term AT for 1958-59 to $9,500 Term AT for 1959-60

Harold J Paulus Associate Professor School of Public Health Research Funds from $10,000 Term AT for 1958-59 to $10,800 Term AT for 1959-60

Ruth von Bergen Associate Professor School of Public Health Research Funds from $7,850 Term AT for 1958-59 to $8,750 Term AT for 1959-60

Lloyd H Lofquist Associate Professor Psychology Research Funds from $10,500 Term AT for 1958-59 to $11,550 Term AT for 1959-60

Bruce A Brown Assistant Professor Cloquet Forest Research Center from the rate of $7,020 Term A September 1, 1958 to June 30, 1959 to $7,900 Term A for 1959-60

Stuart W Arhelger Clinical Assistant Professor Surgery from $1,200 Term AH14 ($8,680 A rate) for 1958-59 to without salary July 1, 1959 to June 30, 1960

Helen W Bowditch Assistant Professor School of Nursing from $317 Term CX ($7,020 A rate) June 15-30, 1959 to $1,051 Term CX ($7,296 A rate) July 1 to August 22, 1959

John Logothetis Assistant Professor University of Minnesota Hospitals from $5,068 Term AH50 to $10,036 Term A for 1959-60

Samuel W Hunter Assistant Professor Surgery Research Funds from $7,500 Term CT ($15,000 A rate) January 1 to June 30, 1959 to $7,500 Term CHT96 ($15,600 A rate) July 1 to December 31, 1959

Laurence O Pilgeram Assistant Professor Physiology Research Funds from the rate of $10,500 Term AT August 1, 1958 to June 30, 1959 to $11,000 Term AT for 1959-60

Herbert M Hirsch Assistant Professor of Cancer Biology and Experimental Pathology Cancer Biology from $8,000 Term AT for 1958-59 to $8,480 Term AT for 1959-60

William L Fowlks Assistant Professor Ophthalmology Research Funds from $4,604 Term CT ($8,500 A rate) December 15, 1958 to June 30, 1959 to $9,180 Term AT for 1959-60

Robert Q Marston Assistant Professor National Foundation for Infantile Paralysis from $4,813 Term CHT78 ($7,020 A rate) August 16, 1958 to June 30, 1959 to $688 Term CHT76 ($7,300 A rate) July 1 to August 15, 1959

J Bradley Aust Assistant Professor Surgery Research Funds from $7,500 Term AT for 1958-59 to $8,000 Term AT for 1959-60

Lloyd D MacLean Assistant Professor Surgery Ancker Hospital Fellowships from $13,500 Term AT for 1958-59 to $13,500 Term AHT95 ($14,040 A rate) for 1959-60

Robert L Evans Assistant Professor Physiology and Research Funds from the rate of $8,000 Term AT September 16, 1958 to June 30, 1959 to $8,500 Term AT for 1959-60

Otto N Raths, Jr Assistant Professor Psychiatry and Neurology Research Funds from the rate of $3,600 Term AHT30 ($12,000 A rate) March 1 to June 30, 1959 to $3,744 Term AHT30 ($12,480 A rate) for 1959-60

Robert W Goltz Clinical Assistant Professor Histopathology Laboratory Medicine from $3,600 Term AHT50 ($7,020 A rate) for 1958-59 to $3,650 Term AHT50 ($7,300 A rate) for 1959-60

Robert P Bush Clinical Assistant Professor Psychiatry and Neurology Research Funds from the rate of $4,800 Term AHT40 ($12,000 A rate) January 1 to June 30, 1959 to $4,992 Term AHT40 ($12,480 A rate) for 1959-60

Clayton L Stunkard Lecturer College of Education Research Funds from $3,426 Term CT ($6,852 A rate) December 16, 1958 to June 15, 1959 to $9,600 Term AT for 1959-60

Lorena J Murray Lecturer School of Public Health from without salary July 1, 1958 to June 30, 1959 to $12,100 Term AT School of Public Health Research Funds for 1959-60

James R N Gundersen Research Associate Mines Experiment Station Research Funds from $7,500 Term AT for 1958-59 to $8,000 Term AT for 1959-60

Jui S Lee Research Associate Physiology Research Funds from $6,000 Term CT ($7,200 A rate) September 1, 1958 to June 30, 1959 to $1,248 Term CT ($7,488 A rate) July 1 to August 31, 1959

Nobuko Mizuno Research Associate College of Veterinary Medicine Division of Veterinary Pathology and Parasitology Research Funds from $5,400 Term CT ($7,200 A rate) October 1, 1958 to June 30, 1959 to $1,926 Term CT ($7,704 A rate) July 1 to September 30, 1959

Charles E Stevens Research Associate College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology

Research Funds from $8,000 Term AT for 1958-59 to $8,500 Term AT for 1959-60

Leonard J Greenberg Research Associate Physiological Chemistry Research Funds from $1,755 Term CT ($7,020 A rate) April 1 to June 30, 1959 to $5,476 Term CT ($7,301 A rate) July 1, 1959 to March 31, 1960

M Gene Chenoweth Research Associate School of Public Health Research Funds from $1,775 Term CT ($7,020 A rate) April 1 to June 30, 1959 to $1,825 Term CT ($7,300 A rate) July 1 to September 30, 1959

Maria M X deBrito Research Associate National Foundation for Infantile Paralysis from the rate of $4,300 Term AHT61 ($7,020 A rate) October 1, 1958 to June 30, 1959 to $2,150 Term CHT59 ($7,300 A rate) July 1 to December 31, 1959

Robert J Salmon Research Associate Radiology Research Funds from $3,750 Term CT ($7,500 A rate) January 1 to June 30, 1959 to $3,900 Term CT ($7,800 A rate) July 1 to December 31, 1959

J Johanna Clausen Research Associate Bacteriology and Immunology Research Funds from $6,000 Term AHT83 ($7,205 A rate) for 1958-59 to $6,600 Term AHT88 ($7,494 A rate) for 1959-60

Rene V Dawis Research Associate Industrial Relations Center Research Funds from $7,800 Term AT for 1958-59 to $8,580 Term AT for 1959-60

George M Murphy Instructor West Central School and Experiment Station from $6,550 Term AT for 1958-59 to $6,960 Term AT for 1959-60

George W Janda, Jr Clinical Instructor Obstetrics and Gynecology form the rate of $4,035 Term AH50 February 1 to June 30, 1959 to without salary July 1, 1959 to June 30, 1960

Frances D Moncure Instructor School of Nursing from $4,489 Term CX ($5,784 A rate) September 22, 1958 to June 30, 1959 to $1,367 Term CX ($6,200 A rate) July 1 to September 19, 1959

Sheldon Goldstein Acting Director and Instructor Radio and Television Broadcasting Department of Radio and Television Broadcasting from the rate of $8,500 Term AT September 16, 1958 to June 30, 1959 to $1,812 Term CT ($8,840 A rate) July 1 to September 15, 1959

Paul G Quie Instructor Pediatrics Research Funds from $5,500 Term CT ($6,000 A rate) August 1, 1958 to June 30, 1959 to $7,500 Term AT for 1959-60

Harry Glenchur Instructor Medicine Research Funds from $3,000 Term CT ($6,000 A rate) January 1 to June 30, 1959 to $3,500 Term CT ($7,000 A rate) July 1 to December 31, 1959

Gilbert S Frank Clinical Instructor Psychiatry and Neurology and Pediatrics Research Funds from $7,885 Term AHT95 ($8,300 A rate) for 1958-59 to $1,367 Term CHT95 ($8,632 A rate) July 1, to August 31, 1959

Robert C Goodlin Instructor Obstetrics and Gynecology Research Funds from $7,000 Term AT for 1958-59 to $1,383 Term CT ($8,300 A rate) July 1 to August 31, 1959

Donald B Shahon Instructor in Surgery and Director Cancer Detection Center from the rate of $7,000 Term AT December 1, 1958 to June 30, 1959 to $7,560 Term AT for 1959-60

Yvonne S Lysaker Instructor School of Nursing Research Funds from $5,934 Term AT for 1958-59 to $6,400 Term AT for 1959-60

Wallace M Wass Instructor College of Veterinary Medicine Division of Veterinary Medicine and Clinics Research Funds from $3,075 Term CT ($6,150 A rate) January 1 to June 30, 1959 to $3,250 Term CT ($6,500 A rate) July 1 to December 31, 1959

Richard R Owen Clinical Instructor Physical Medicine and Rehabilitation from without salary to the rate of $5,750 Term AHT50 ($11,500 A rate) August 1, 1959 to June 30, 1960

Harold M Sterling Instructor Physical Medicine and Rehabilitation and Pediatrics Research Funds from $8,900 Term AT for 1958-59 to $11,000 Term AT for 1959-60

Herbert E Warden Instructor Surgery Research Funds from $5,833 Term CT ($7,000 A rate) September 1, 1958 to June 30, 1959 to $1,217 Term CT ($7,300 A rate) July 1 to August 31, 1959

Richard L Crowell Instructor Bacteriology and Immunology Research Funds from $4,875 Term CT ($6,500 A rate) October 1, 1958 to June 30, 1959 to $1,750 Term CT ($7,000 A rate) July 1 to September 30, 1959

Samuel J Deal Instructor Bacteriology and Immunology Research Funds from $4,875 Term CT ($6,500 A rate) October 1, 1958 to June 30, 1959 to $1,750 Term CT ($7,000 A rate) July 1 to September 30, 1959

Robert W Tankersley, Jr Instructor Bacteriology and Immunology Research Funds from the rate of $6,500 Term AT October 1, 1958 to June 30, 1959 to $1,750 Term CT ($7,000 A rate) July 1 to September 30, 1959

John E Verna Instructor Bacteriology and Immunology Research Funds from $4,875 Term CT ($6,500 A rate) October 1, 1958 to June 30, 1959 to $1,750 Term CT ($7,000 A rate) July 1 to September 30, 1959

Richard J Goodman Research Fellow Agricultural Economics Research Funds from $6,000 Term AT for 1958-59 to $6,240 Term AT for 1959-60

John J Kupa Research Fellow Entomology and Economic Zoology Research Funds from $3,615 ($5,784 A rate) for 100% time July 1 to September 15, 1958 and June 16-30, 1959 and 50% time September 16, 1958 to June 30, 1959 to $3,765 ($6,024 A rate) for 100% time July 1 to September 15, 1959 and June 16-30, 1960 and 50% time September 16, 1959 to June 15, 1960

Ronald G Corwin Research Fellow Sociology Research Funds from $1,085 Term CHT75 ($5,784 A rate) April 1 to June 30, 1959 to $3,389 Term CHT75 ($6,024 A rate) July 1, 1959 to March 31, 1960

Thomas J D'Andrea Research Fellow Psychology Research Funds from $742 Term CHT44 ($5,784 A rate) March 16 to June 30, 1959 to $3,012 Term AHT50 ($6,024 A rate) for 1959-60

Roy H Rodgers Research Fellow Minnesota Family Study Center from $2,169 Term BHX50 ($4,338 B rate) for 1958-59 and $241 Term CT June 16-30, 1959 to $1,301 Term CT ($6,246 A rate) July 1 to September 15, 1959

Tatsuo Tanaka Research Fellow Chemical Engineering Research Funds from the rate of $5,400 Term AHT80 ($6,750 A rate) January 1 to June 30, 1959 to $2,808 Term CHT80 ($7,020 A rate) July 1 to December 31, 1959

Charles A Beckman Research Fellow Mines Experiment Station Research Funds from $6,000 Term AT for 1958-59 to $6,400 Term AT for 1959-60

Rodney L Bleifuss Research Fellow Mines Experiment Station Research Funds from the rate of $3,600 Term AHT62 ($5,784

A rate) September 1, 1958 to June 30, 1959 to $3,859 Term AHT62 ($6,200 A rate) for $1959-60

Dale O Gustafson Research Fellow Agricultural Economics Research Funds from the rate of $4,338 Term AHT75 ($5,784 A rate) March 1 to June 30, 1959 to $4,895 ($6,024 A rate) for 100% time July 1 to September 30, 1959 and 75% time October 1, 1959 to June 30, 1960

James Schwinden Research Fellow Agricultural Economics Research Funds from $6,500 Term AT for 1958-59 to $8,000 Term AT for 1959-60

Everett G Smith, Jr Research Fellow Agricultural Economics Research Funds from the rate of $5,784 Term AT June 16-30, 1959 to $6,024 Term AT for 1959-60

John P Sullivan Research Fellow College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology Research Funds from $6,300 Term AT for 1958-59 to $6,552 Term AT for 1959-60

Orin H Osborn Research Fellow College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds from $5,934 Term AT for 1958-59 to $6,174 Term AT for 1959-60

Frederick W Stehr Research Fellow Entomology and Economic Zoology Research Funds from $3,736 ($5,784 A rate) for 100% time July 1 to September 30, 1958 and June 16-30, 1959 and 50% time October 1, 1958 to June 15, 1959 to $5,020 ($6,024 A rate) for 100% time July 1 to August 31, 1959 and January 1 to June 30, 1960 and 50% time September 1 to December 31, 1959

Arthur G Kowalsky Research Fellow Physiological Chemistry Research Funds from $5,833 Term CT ($7,000 A rate) September 1, 1958 to June 30, 1959 to $1,250 Term CT ($7,500 A rate) July 1 to August 31, 1959

Venkateswarlu Pothapragada Research Fellow Physiological Chemistry Research Funds from $2,700 Term CHT91 ($5,934 A rate) January 1 to June 30, 1959 to $2,900 Term CHT94 ($6,171 A rate) July 1 to December 31, 1959

Nathan G Mandel Research Fellow Psychiatry Research Funds at $4,338 Term AHT75 ($5,784 A rate) to receive $60 for 25% additional time June 15-30, 1959

Walter B Studdiford Research Fellow Psychiatry and Neurology Research Funds from $5,513 ($6,300 A rate) for 50% time July 1 to September 30, 1958 and 100% time October 1, 1958 to June 30, 1959 to $6,521 ($6,805 A rate) for 50% time July 1-31, 1959 and 100% time August 1, 1959 to June 30, 1960

Wiley N Carrett Research Fellow Plant Pathology and Botany Research Funds from the rate of $5,784 Term AT May 1 to June 30, 1959 to $4,518 Term CT ($6,024 A rate) July 1, 1959 to March 31, 1960

Elmer George, Jr Research Fellow Dairy Husbandry Research Funds from the rate of $4,391 Term AHT74 ($5,934 A rate) October 15, 1958 to June 30, 1959 to $4,567 Term AHT74 ($6,171 A rate) Dairy Industries Research Funds for 1959-60.

Ronald E Engel Research Fellow College of Veterinary Medicine Division of Veterinary Surgery and Radiology Research Funds from the rate of $6,000 Term AT October 20, 1958 to June 30, 1959 to $6,240 Term AT for 1959-60

Gordon W Gullion Research Fellow Entomology and Economic Zoology Research Funds from the rate of $6,000 Term AT July 15, 1958 to June 30, 1959 to $6,240 Term AT for 1959-60

Charles C Irving Research Fellow Physiological Chemistry Research Funds from $579 Term CT ($6,950 A rate) June 1-30, 1959 to $6,626 Term CT ($7,228 A rate) July 1, 1959 to May 31, 1960

Ulysses S Seal Research Fellow Physiological Chemistry Research Funds from $579 Term CT ($6,950 A rate) June 1-30, 1959 to $6,626 Term CT ($7,228 A rate) July 1, 1959 to May 31, 1960

Robert B Ferguson Research Fellow Physiological Chemistry Research Funds from $5,000 Term CT ($6,000 A rate) September 1, 1958 to June 30, 1959 to $1,560 Term CT ($6,240 A rate) July 1 to September 30, 1959

Amritlal C Parekh Research Fellow Physiological Chemistry Research Funds from $4,822 Term CHT87 ($5,784 A rate) July 16, 1958 to June 30, 1959 to $1,004 Term CHT87 ($6,024 A rate) July 1 to August 31, 1959

Robert M Twedt Research Fellow Physiological Chemistry Research Funds from $1,675 Term CT ($6,700 A rate) April 1 to June 30, 1959 to $1,742 Term CT ($6,968 A rate) July 1 to September 30, 1959

William E Bradley Research Fellow Pediatrics and Psychiatry and Neurology Research Funds from $1,500 Term CT ($6,000 A rate) April 1 to June 30, 1959 to $1,040 Term CT ($6,240 A rate) July 1 to August 31, 1959

Sping Lin Research Fellow Neurology Research Funds from $6,200 Term AT for 1958-59 to $1,167 Term CT ($7,000 A rate) July 1 to August 31, 1959

William E Hobbs Research Fellow Dairy Husbandry Research Funds from $3,560 Term CHT80 ($5,934 A rate) October 1, 1958 to June 30, 1959 to $4,937 Term AHT80 ($6,171 A rate) Dairy Industries Research Funds for 1959-60

Myrtle E Rueger Research Fellow School of Public Health Research Funds from the rate of $6,084 Term AT September 1, 1958 to June 30, 1959 to $1,095 Term CT ($6,570 A rate) July 1 to August 31, 1959

Edward L Kelly Research Fellow College of Education Research Funds from the rate of $6,720 Term AT August 11, 1958 to June 30, 1959 to $1,455 Term CT ($6,989 A rate) July 1 to September 15, 1959

Albert C Strafuss Research Fellow College of Veterinary Medicine Division of Veterinary Medicine and Clinics Research Funds from $2,892 Term CT ($5,784 A rate) January 1 to June 30, 1959 to $3,012 Term CT ($6,024 A rate) July 1 to December 31, 1959

Arthur L Aronson Research Fellow College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology Research Funds from the rate of $5,784 Term AT November 16, 1958 to June 30, 1959 to $6,024 Term AT for 1959-60

Lawrence M Christenson Agricultural Extension Agent Instructor Farm and Home Development Agricultural Extension Service from $3,400 Term AHT50 ($6,800 A rate) to $6,800 Term AT for 1959-60

Gene W Stevermer Agricultural Extension Agent Farm Management Agricultural Extension Service from $500 Term AH9 ($5,700 A rate) to $5,700 Term A for 1959-60

Fritz B Volbach Research Assistant Agricultural Economics Research Funds from $210 Term CT June 16-30, 1959 to $105 Term CHT50 June 16-30, 1959 and $568 Term CHT50 July 1 to September 15, 1959

Gary D Hansen Research Assistant Rural Sociology Research Funds from $2,520 Term AHT50 to the rate of $5,040 Term AT June 16-30, 1959

Roland E Schoenike Research Assistant School of Forestry Research Funds from $1,890 Term CHT50 October 1, 1958 to June 30, 1959 to $210 Term CT June 16-30, 1959

Laurel Christensen Senior Clerk Office of the Comptroller from the rate of $3,000 Term AX December 22, 1958 to June 30, 1959 to $3,120 Term AX for 1959-60

Gail E Eckblom Senior Clerk Office of the Comptroller from $3,000 Term AX for 1958-59 to $3,120 Term AX for 1959-60

Joyce C Knops Senior Clerk Office of the Comptroller from $3,120 Term AX for 1958-59 to $3,240 Term AX for 1959-60

Sharon L Ploetz Senior Clerk Office of the Comptroller from the rate of $3,000 Term AX November 26, 1958 to June 30, 1959 to $3,120 Term AX for 1959-60

Eldbjorg V Skare Clerk Office of the Comptroller from the rate of $2,460 Term AX January 19 to June 30, 1959 to $2,556 Term AX for 1959-60

Joanne J Warren Key Punch Operator Office of the Comptroller from the rate of $2,880 Term AX December 29, 1958 to June 30, 1959 to $3,000 Term AX for 1959-60

Josephine K Steele Principal Clerk Office of Civil Service Personnel from $4,104 Term AX for 1958-59 to $4,272 Term AX for 1959-60

Ruth C E Gmitro Clerk General Storehouse from $2,460 Term AX for 1958-59 to $2,556 Term A for 1959-60

Duane Heskett Stores Clerk General Storehouse from $2,556 Term AX for 1958-59 to $2,664 Term AX for 1959-60

John B Forbes Junior Librarian Library from $4,620 Term AX for 1958-59 to $4,800 Term AX for 1959-60

Marie J Germann Junior Librarian Library from $919 Term CHX41 ($4,440 A rate) December 29, 1958 to June 30, 1959 to $881 Term CHX39 ($4,620 A rate) July 1 to December 28, 1959

Geraldine E Giese Senior Clerk Library from the rate of $3,000 Term AX September 15, 1958 to June 30, 1959 to $3,120 Term AX for 1959-60

Adelia K Hans Senior Account Clerk Library from the rate of $3,648 Term AX April 20 to June 30, 1959 to $3,792 Term AX for 1959-60

Lester Mattison Senior Librarian Library from $5,400 Term A for 1958-59 to $5,616 Term A for 1959-60

Annette E Rifley Senior Clerk Library from the rate of $3,000 Term AX December 15, 1958 to June 30, 1959 to $3,120 Term AX for 1959-60

Grace Salibin Junior Librarian Library from $1,391 Term CHX41 ($4,440 A rate) September 23, 1958 to June 30, 1959 to $409 Term CHX39 ($4,620 A rate) July 1 to September 22, 1959

Sally E Stoppel Junior Librarian Library from $1,425 Term CHX41 ($4,440 A rate) September 16, 1958 to June 30, 1959 to $375 Term CHX39 ($4,620 A rate) July 1 to September 15, 1959

Charlotte B Nelson Librarian and Assistant to the Director Library School from $5,196 Term AX for 1958-59 to $5,400 Term AX for 1959-60

The following salary adjustments Civil Engineering St Anthony Falls Hydraulic Laboratory Term AT

		1958-59 Rate	1959-60 Rate
Helmer R Amundson	Senior General Mechanic	$4,800	$4,992
Joseph Bauer	Laboratory Machinist	5,196	5,400
Ruth M Carpenter	Junior Librarian	4,800	4,992
Warren Q Dahlin	Junior Engineer	6,072	6,312
William H Dingman	Senior Engineering Assistant	5,196	5,400
Ernst G Elguther	Engineer	7,104	7,392
Charles R Freeman	Senior General Mechanic	4,800	4,992
Marian Hiner	Principal Secretary	4,104	4,272
Lloyd J Kirsch	Senior General Mechanic	5,196	5,400
Raymond W Kleppe	Senior General Mechanic	4,620	4,800
Clyde M Lovelace	Senior General Mechanic	4,800	4,992
Marion J Magee	Senior Clerk-Typist	3,120	3,240
Raymond J Murdock	Senior General Mechanic	5,196	5,400
Carl G Peterson	Senior General Mechanic	5,196	5,400
Frank R Schiebe	Assistant Scientist	6,312	6,564
Jerome G Schutta	Senior General Mechanic	4,992	5,196
Floyd E Thomas	Senior General Mechanic	4,620	4,800
Joseph W Waresh	Senior General Mechanic	4,800	4,992

Delores M Grupp Editorial Assistant Civil Engineering St Anthony Falls Hydraulic Laboratory from the rate of $3,948 Term AT June 8-30, 1959 to $4,104 Term AT for 1959-60

Mary A Peterson Office Supervisor Civil Engineering St Anthony Falls Hydraulic Laboratory from the rate of $4,272 Term AT June 1-30, 1959 to $4,440 Term AT for 1959-60

Audrey L Schick Senior Clerk-Typist Civil Engineering St Anthony Falls Hydraulic Laboratory from the rate of $3,120 Term AT March 23 to June 30, 1959 to $3,240 Term AT for 1959-60

Elsie L Hanson Senior Cashier Administration Institute of Agriculture from the rate of $4,272 Term AX February 23 to June 30, 1959 to $4,440 Term AX for 1959-60

Floyd Henderson Principal Clerk Library Institute of Agriculture from the rate of $3,792 Term A June 15-30, 1959 to $3,948 Term A for 1959-60

Walter M Ostrem Junior Librarian Library Institute of Agriculture from $4,440 Term AX for 1958-59 to $4,620 Term AX for 1959-60

Ernest J Brink Assistant Herdsman Animal Husbandry from $3,948 Term AX for 1958-59 to $4,104 Term AX for 1959-60

The following salary adjustments Animal Husbandry Research Funds Term AT

		1958-59 Rate	1959-60 Rate
Franklin L Bunnell	Senior Farm Laborer	$3,504	$3,648
Jacob Haasnoot	Herdsman	4,992	5,196
Lloyd A Randall	Senior Farm Laborer	3,504	3,648
Clarence J Rother	Laborer	3,240	3,372
John P Tutewohl	Laborer	3,372	3,504

John Ippel Laborer Animal Husbandry Research Funds from $3,372 Term ATX for 1958-59 to $3,504 Term ATX for 1959-60

John L Miller Assistant Herdsman Dairy Husbandry from $3,948 Term AX for 1958-59 to $4,104 Term AX for 1959-60

Fritz A Carlson Laboratory Animal Attendant Entomology and Economic Zoology Research Funds from $3,040 Term CT ($3,648 A rate) September 1, 1958 to June 30, 1959 to $948 Term CT ($3,792 A rate) July 1 to September 30, 1959

Elaine J Duffney Senior Clerk-Typist School of Forestry from $3,120 Term A for 1958-59 to $3,240 Term A for 1959-60

F Eithne Kavanagh Senior Clerk-Typist Agricultural Extension Service from the rate of $3,120 Term AX September 24, 1958 to June 30, 1959 to $3,240 Term AX for 1959-60

Marguerite R Lehmann Senior Clerk Agricultural Extension Service from the rate of $3,000 Term AX August 25, 1958 to June 30, 1959 to $3,120 Term AX for 1959-60

Ardyce J A Johnson Senior Clerk-Typist School of Agriculture from the rate of $3,120 Term A June 1-30, 1959 to $3,240 Term A for 1959-60

Gust W Neudick Farm Laborer West Central School and Experiment Station from the rate of $2,772 Term AT April 27 to June 30, 1959 to $2,880 Term A for 1959-60

Kenneth Walters Experimental Plot Supervisor North Central School and Experiment Station from $4,620 Term AX for 1958-59 to $4,800 Term AX for 1959-60

Carl L Tomalla Farm Laborer West Central School and Experiment Station from $3,000 Term AX for 1958-59 to $3,120 Term AX for 1959-60

Alger B Peterson Farm Laborer Northeast Experiment Station from the rate of $2,772 Term AT June 13-30, 1959 to $2,880 Term ATX for 1959-60

Anton Strasser Senior Farm Laborer Northeast Experiment Station from the rate of $3,240 Term ATX May 20 to June 30, 1959 to $3,372 Term ATX for 1959-60

Helen R Buhil Senior Clerk-Typist Graduate School Research Funds from $3,120 Term AT for 1958-59 to $3,240 Term AT for 1959-60

Geraldine Dunkley Clerk-Typist Graduate School Research Funds from the rate of $2,556 Term AT January 12 to June 30, 1959 to $2,664 Term AT for 1959-60

Beverly L Riesberg Senior Clerk-Typist General College from the rate of $3,120 Term A May 4 to June 30, 1959 to $3,240 Term A for 1959-60

Bridget A McCarthy Clerk-Typist Division of Education and Psychology Duluth from $1,332 Term AH50 ($2,664 A rate) for 1958-59 to $1,040 Term BH50 ($2,079 B rate) for 1959-60

Clarence R Colbe Junior Engineer Department of Radio and Television Broadcasting from the rate of $5,196 Term AT March 23 to June 30, 1959 to $5,400 Term AT for 1959-60

Marion I Mills Senior Clerk-Typist Department of Radio and Television Broadcasting from the rate of $3,120 Term AX December 16, 1958 to June 30, 1959 to $3,240 Term AX for 1959-60

Ingeborg H Hellwig Clerk-Typist Audio-Visual Extension Service from $2,880 Term ATX for 1958-59 to $3,000 Term ATX for 1959-60

Dorothy K Milner Laboratory Attendant College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds from $2,460 Term AT for 1958-59 to $2,556 Term AT for 1959-60

Marlys A Hunter Clerk-Typist Agricultural Economics Research Funds for the rate of $2,556 Term AT June 8-30, 1959 to $2,664 Term AT for 1959-60

Bunny A Colvard Senior Laboratory Technician College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds from $2,736 Term CT ($3,648 A rate) October 1, 1958 to June 30, 1959 to $1,896 Term CT ($3,792 A rate) July 1 to December 31, 1959

Andre Florenz Principal Laboratory Animal Attendant Psychiatry and Neurology Research Funds from the rate of $4,620 Term AT May 1 to June 30, 1959 to $4,000 Term CT ($4,800 A rate) July 1, 1959 to April 30, 1960

Evelyn B Sundelius Secretary Psychiatry and Neurology Research Funds from the rate of $3,372 Term AT May 1 to June 30, 1959 to $2,920 Term CT ($3,504 A rate) July 1, 1959 to April 30, 1960

Laura R Sweney Senior Laboratory Technician Anatomy Research Funds from $438 Term CT ($3,504 A rate) May 18 to June 30, 1959 to $3,648 Term AT for 1959-60

Marthe A Hentges Secretary Surgery Research Funds from $876 Term CT ($3,504 A rate) April 1 to June 30, 1959 to $2,736 Term CT ($3,648 A rate) July 1, 1959 to March 31, 1960

Richard Carpenter Senior Laboratory Animal Attendant Anatomy Research Funds from $1,896 Term CT ($3,792 A rate) January 1 to June 30, 1959 to $1,316 Term CT ($3,948 A rate) July 1 to October 31, 1959

Lempi L Forsman Laboratory Attendant Pediatrics Research Funds from $412 Term CT ($2,364 A rate) April 29 to June 30, 1959 to $2,460 Term AT for 1959-60

Angela Pajerski Senior Secretary Pediatrics Research Funds from $608 Term CT ($3,648 A rate) May 1 to June 30, 1959 to $3,792 Term AT for 1959-60

Rosanne Silverman Senior Clerk-Typist Surgery Research Funds from $1,560 Term CT ($3,120 A rate) January 1 to June 30, 1959 to $1,620 Term CT ($3,240 A rate) July 1 to December 31, 1959

Lorain C Will Senior Social Worker Surgery Research Funds from $2,598 Term CT ($5,196 A rate) January 1 to June 30, 1959 to $2,700 Term CT ($5,400 A rate) July 1 to December 31, 1959

Heather C Dustrud Senior Clerk-Typist School of Public Health Research Funds from $1,560 Term CT ($3,120 A rate) January 1 to June 30, 1959 to $3,240 Term AT for 1959-60

Kaye D Sweidien Principal Clerk School of Public Health Research Funds from $3,948 Term AT for 1958-59 to $4,104 Term AT for 1959-60

Harvey L Cole Junior Scientist Cancer Biology Research Funds from $4,992 Term AT for 1958-59 to $5,400 Term AT for 1959-60

Gaylord M Twite Junior Scientist Physiological Chemistry Research Funds from $1,155 Term CT ($4,620 A rate) April 1 to June 30, 1959 to $2,496 Term CT ($4,992 A rate) July 1 to December 31, 1959

Margaret C Minarik Assistant Scientist Physiology Research Funds from $4,048 Term CT ($6,072 A rate) November 1, 1958 to June 30, 1959 to $6,312 Term AT for 1959-60

Joan Westerlund Laboratory Technician Psychiatry and Neurology Research Funds from the rate of $2,880 Term AT December 20, 1958 to June 30, 1959 to $750 Term CT ($3,000 A rate) July 1 to September 30, 1959

Tatiana Ivanov Junior Scientist Physiological Chemistry Research Funds from $4,000 Term CT ($4,800 A rate) September

1, 1958 to June 30, 1959 to $866 Term CT ($5,196 A rate) July 1 to August 31, 1959

Ben Hallaway Assistant Scientist Medicine Research Funds from $2,520 Term CT ($6,072 A rate) February 1 to June 30, 1959 to $3,682 Term CT ($6,312 A rate) July 1, 1959 to January 31, 1960

Regina Vijums Junior Scientist Medicine Research Funds from $2,080 Term CT ($4,992 A rate) February 1 to June 30, 1959 to $3,150 Term CT ($5,400 A rate) July 1, 1959 to January 31, 1960

Alice L Beiersdorf Senior Secretary Surgery Research Funds from $1,896 Term CT ($3,792 A rate) January 1 to June 30, 1959 to $1,316 Term CT ($3,948 A rate) July 1 to October 31, 1959

Bernice G Luckwaldt Senior Clerk-Typist Surgery Research Funds from $1,560 Term CT ($3,120 A rate) January 1 to June 30, 1959 to $1,080 Term CT ($3,240 A rate) July 1 to October 31, 1959

Charlotte Rothnem Senior Laboratory Technician Pediatrics Research Funds from $912 Term CT ($3,648 A rate) April 1 to June 30, 1959 to $1,896 Term CT (3,792 A rate) July 1 to December 31, 1959

Gale Williams Junior Scientist Medicine Research Funds from $4,000 Term CT ($4,800 A rate) September 1, 1958 to June 30, 1959 to $5,196 Term AT for 1959-60

Beatta H Olsen Senior Laboratory Technician Anatomy Research Funds from $3,504 Term AT for 1958-59 to $1,824 Term AHT50 ($3,648 A rate) for 1959-60

Marilyn O Bartlett Junior Scientist Surgery Research Funds from $1,664 Term CT ($4,992 A rate) March 1 to June 30, 1959 to $2,700 Term CT ($5,400 A rate) July 1 to December 31, 1959

Carlos M Martinez Junior Scientist Medicine Research Funds from $2,364 Term CT ($4,800 A rate) January 5 to June 30, 1959 to $2,598 Term CT ($5,196 A rate) July 1 to December 31, 1959

Joyce Lounberg Junior Scientist Pediatrics Research Funds from $1,200 Term CT ($4,800 A rate) April 1 to June 30, 1959 to $2,598 Term CT ($5,196 A rate) July 1 to December 31, 1959

Ruth W Schurr Senior Laboratory Technician Pediatrics Research Funds from $876 Term CT ($3,504 A rate) April 1 to June 30, 1959 to $1,824 Term CT ($3,648 A rate) July 1 to December 31, 1959

Marilyn T Matheny Laboratory Attendant Anatomy Research Funds from $493 Term CT ($2,364 A rate) April 13 to June 30, 1959 to $2,460 Term AT for 1959-60

Carol A Rozek Secretary School of Public Health Research Funds from the rate of $3,372 Term AT September 1, 1958 to June 30, 1959 to $730 Term CT ($3,504 A rate) July 1 to September 15, 1959

Irvin J Dahlstrom Principal Laboratory Animal Attendant Surgery Research Funds from $3,700 Term CT ($4,440 A rate) September 1, 1958 to June 30, 1959 to $1,540 Term CT ($4,620 A rate) July 1 to October 31, 1959

Ann P McHale Junior Scientist Surgery Research Funds from $4,000 Term CT ($4,800 A rate) September 1, 1958 to June 30, 1959 to $1,732 Term CT ($5,196 A rate) July 1 to October 31, 1959

J Lynn Pearson Senior Laboratory Attendant Surgery Research Funds from $3,160 Term CT ($3,792 A rate) September

1, 1958 to June 30, 1959 to $1,316 Term CT ($3,948 A rate) July 1 to October 31, 1959

Laurel R Erickson Clerk-Stenographer Psychiatry Research Funds from the rate of $2,772 Term AT December 1, 1958 to June 30, 1959 to $2,880 Term AT for 1959-60

Darla J Lovald Senior Secretary Psychiatry Research Funds from the rate of $3,648 Term AT March 30 to June 30, 1959 to $3,792 Term AT for 1959-60

Bernice Broms Secretary Surgery Research Funds from $2,529 Term CT ($3,372 A rate) October 1, 1958 to June 30, 1959 to $876 Term CT ($3,504 A rate) July 1 to September 30, 1959

Lee Cowell Senior Laboratory Animal Attendant Surgery Research Funds from $2,528 Term CT ($3,792 A rate) November 1, 1958 to June 30, 1959 to $987 Term CT ($3,948 A rate) July 1 to September 30, 1959

Harry H Johnson Laboratory Animal Attendant Surgery Research Funds from $2,080 Term CT ($3,120 A rate) November 1, 1958 to June 30, 1959 to $810 Term CT ($3,240 A rate) July 1 to September 30, 1959

Carl Andreason Laborer St Paul Campus General Service and Maintenance Institute of Agriculture from $3,648 Term AT for 1958-59 to $3,792 Term AT for 1959-60

Dean Kottke Automotive Mechanic St Paul Campus General Service and Maintenance from $4,620 Term AX for 1958-59 to $4,800 Term AX for 1959-60

Rhoda Moe Assistant Cook Shevlin Hall Food Service from the rate of $2,880 Term A June 16-30, 1959 to $3,000 Term A for 1959-60

Inez Johnson Food Service Worker Coffman Union Food Service at the rate of $2,364 Term AX September 17, 1958 to June 30, 1959 to serve at the rate of $1,773 Term AHX75 ($2,364 A rate) June 15-30, 1959 and to the rate of $1,845 Term AHX75 ($2,460 A rate) July 1-3, 1959

Hazel V Josephson Food Service Worker Coffman Union Food Service from $1,845 Term AH75 for 1958-59 to $2,460 Term A for 1959-60

Malve A Secord Senior Residence Hall Counselor Torrance Hall Duluth from $3,792 Term A for 1958-59 to $3,948 Term A for 1959-60

Grace H Evans Head Residence Hall Counselor Residence Hall Units Duluth from $4,620 Term A for 1958-59 to $5,196 Term A for 1959-60

Earleen B Carter Clerk-Typist University Health Service from the rate of $2,556 Term AX March 9 to June 30, 1959 to $2,664 Term AX for 1959-60

Ruth A Erickson Senior Clerk-Typist University Health Service from $3,240 Term AX for 1958-59 to $3,372 Term AX for 1959-60

Helen M Wier Student Technologist Supervisor University Health Service from the rate of $3,744 Term AH75 ($4,992 A rate) October 1, 1958 to June 30, 1959 to $5,400 Term A for 1959-60

Reta G Youngman Dental Hygienist University Health Service from the rate of $3,504 Term AX June 1-30, 1959 to $3,648 Term AX for 1959-60

Carl F White Photography Assistant Animal X-Ray Department from the rate of $2,880 Term ATX March 9 to June 30, 1959 to $3,000 Term ATX for 1959-60

Violet L Beaver Senior Food Service Supervisor University of Minnesota Hospitals Coffee Shop from $3,792 Term AT for 1958-59 to $3,948 Term AT for 1959-60

Ella Besser Food Service Worker University of Minnesota Hospitals Coffee Shop from $2,556 Term AT for 1958-59 to $2,664 Term AT for 1959-60

Doris Emerson Senior Food Service Worker University of Minnesota Hospitals Coffee Shop from $2,664 Term AT for 1958-59 to $2,772 Term AT for 1959-60

Vera A Grones Clerk University of Minnesota Hospitals Coffee Shop from the rate of $2,460 Term AT March 1 to June 30, 1959 to $2,556 Term AT for 1959-60

Janet C Randall Food Service Worker University of Minnesota Hospitals Coffee Shop from the rate of $2,364 Term AT March 1 to June 30, 1959 to $2,460 Term AT for 1959-60

Darlene M Thielen Food Service Worker University of Minnesota Hospitals Coffee Shop from the rate of $2,460 Term AT March 1 to June 30, 1959 to $2,556 Term AT for 1959-60

Judith A Wald Food Service Worker University of Minnesota Hospitals Coffee Shop from the rate of $2,364 Term AT March 1 to June 30, 1959 to $2,460 Term AT for 1959-60

Shirley M Andersen Laboratory Attendant College of Veterinary Medicine Division of Veterinary Surgery and Radiology Research Funds from the rate of $2,364 Term AT November 24, 1958 to June 30, 1959 to $2,460 Term AT for 1959-60

Stephen P Frommes Laboratory Technologist College of Veterinary Medicine Division of Veterinary Surgery and Radiology Research Funds from the rate of $4,272 Term AT December 8, 1958 to June 30, 1959 to $4,800 Term AT for 1959-60

Kathryn E Quammen Laboratory Technologist College of Veterinary Medicine Division of Veterinary Surgery and Radiology Research Funds from the rate of $4,104 Term AT September 16, 1958 to June 30, 1959 to $4,620 Term AT for 1959-60

Edna A Regehr Laboratory Technologist Agricultural Biochemistry Research Funds from $738 Term CHTX57 ($4,440 A rate) March 16 to June 30, 1959 to $1,304 Term CHTX57 ($4,992 A rate) July 1 to December 15, 1959

Fern Y Bates Junior Scientist College of Veterinary Medicine Division of Veterinary Pathology and Parasitology Research Funds from $3,744 Term CT ($4,992 A rate) October 1, 1958 to June 30, 1959 to $1,350 Term CT ($5,400 A rate) July 1 to September 30, 1959

Gloria H Hagerty Junior Scientist College of Veterinary Medicine Division of Pathology and Parasitology Research Funds from the rate of $4,620 Term AT December 1, 1958 to June 30, 1959 to $1,248 Term CT ($4,992 A rate) July 1 to September 30, 1959

Noorbibi K B Day Junior Scientist Pediatrics Research Funds from $2,310 Term CT ($4,620 A rate) January 1 to June 30, 1959 to $3,744 Term CT ($4,992 A rate) July 1, 1959 to March 31, 1960

Jack Ervin Senior Laboratory Animal Attendant Pediatrics Research Funds from $1,896 Term CT ($3,792 A rate) January 1 to June 30, 1959 to $2,961 Term CT ($3,948 A rate) July 1, 1959 to March 31, 1960

Agnes Opstad Laboratory Technologist Pediatrics Research Funds from $1,248 Term CT ($4,992 A rate) April 1 to June 30, 1959 to $4,212 Term CT ($5,616 A rate) July 1, 1959 to March 31, 1960

Hildegarde I Hof Junior Scientist Physiology Research Funds from $1,248 Term CT ($4,992 A rate) April 1 to June 30, 1959 to $4,050 Term CT ($5,400 A rate) July 1, 1959 to March 31, 1960

Mary B Mouw Laboratory Technician Physiology Research Funds from $131 Term CT ($2,880 A rate) June 15-30, 1959 to $2,250 Term CT ($3,000 A rate) July 1, 1959 to March 31, 1960

Gertrude J Ostrem Senior Laboratory Technician Physiology Research Funds from $912 Term CTX ($3,648 A rate) April 1 to June 30, 1959 to $3,160 Term CTX ($3,792 A rate) July 1, 1959 to April 30, 1960

Robert M Gunville Junior Scientist Pediatrics Research Funds from $832 Term CT ($4,992 A rate) May 1 to June 30, 1959 to $4,050 Term CT ($5,400 A rate) July 1, 1959 to March 31, 1960

Lidia K Filonowich Junior Scientist Physiological Chemistry Research Funds from the rate of $4,620 Term AT October 16, 1958 to June 30, 1959 to $2,496 Term CT ($4,992 A rate) July 1 to December 31, 1959

Elizabeth Z Wickens Junior Scientist Surgery Research Funds from $770 Term CT ($4,620 A rate) May 1 to June 30, 1959 to $2,496 Term CT ($4,992 A rate) July 1 to December 31, 1959

Alberta B J Neal Senior Laboratory Technician Physiology Research Funds from $276 Term CT ($3,648 A rate) June 3-30, 1959 to $2,844 Term CT ($3,792 A rate) July 1, 1959 to March 31, 1960

Robert C Kyle Senior Laboratory Technician Pediatrics Research Funds from $876 Term CT ($3,504 A rate) April 1 to June 30, 1959 to $912 Term CT ($3,648 A rate) April 1 to June 30, 1959 and to $1,896 Term CT ($3,792 A rate) July 1 to December 31, 1959

Stanley E Williams Laboratory Technologist Physiological Chemistry Research Funds from $3,420 Term CT ($4,104 A rate) September 1, 1958 to June 30, 1959 to $2,310 Term CT ($4,620 A rate) July 1 to December 31, 1959

Gloria J Punsalan Laboratory Technologist Physiological Chemistry Research Funds from $1,068 Term CTX ($4,104 A rate) April 1 to June 30, 1959 to $1,155 Term CTX ($4,620 A rate) July 1 to September 30, 1959

Yvonne Befort Clerk-Stenographer Pediatrics Research Funds from $2,772 Term AT for 1958-59 to $2,880 Term AT for 1959-60

Ardis E Beamish Senior Secretary Psychiatry and Neurology Research Funds from the rate of $3,504 Term AT April 1 to June 30, 1959 to $2,736 Term CT ($3,648 A rate) July 1, 1959 to March 31, 1960

Audrey S Martinson Junior Scientist Surgery Research Funds from $1,540 Term CT ($4,620 A rate) March 1 to June 30, 1959 to $2,496 Term CT ($4,992 A rate) July 1 to December 31, 1959

Colleen R Salem Assistant Scientist Surgery Research Funds from $1,872 Term CT ($5,616 A rate) March 1 to June 30, 1959 to $2,922 Term CT ($5,844 A rate) July 1 to December 31, 1959

Velta Goppers Assistant Scientist School of Public Health Research Funds from $1,404 Term CT ($5,616 A rate) April 1 to June 30, 1959 to $5,844 Term AT for 1959-60

Ronald L Huber Senior Laboratory Attendant Surgery Research Funds from $810 Term CT ($3,240 A rate) April 1 to June 30, 1959 to $3,372 Term AT for 1959-60

Elizabeth A Swyryd Junior Scientist Surgery Research Funds from $1,900 Term CT ($4,800 A rate) February 6 to June 30, 1959 to $5,196 Term AT for 1959-60

William Kreykes Senior Laboratory Technician Obstetrics and Gynecology Research Funds from the rate of $3,504 Term AT March 16 to June 30, 1959 to $3,648 Term AT for 1959-60

Bertha Orke Laboratory Attendant Bacteriology and Immunology Research Funds from $2,460 Term AT for 1958-59 to $1,917 Term CT ($2,556 A rate) July 1, 1959 to March 31, 1960

Ida I Lindeman Laboratory Attendant National Foundation for Infantile Paralysis from $143 Term CT ($2,364 A rate) June 9-30, 1959 to $1,845 Term CT ($2,460 A rate) July 1, 1959 to March 31, 1960

Nancy Mattila Secretary National Foundation for Infantile Paralysis from $2,700 Term CT ($3,240 A rate) September 1, 1958 to June 30, 1959 to $1,686 Term CT ($3,372 A rate) July 1 to December 31, 1959

Shirley J Lundgren Senior Laboratory Technician Pediatrics Research Funds from $1,988 Term CT ($3,948 A rate) December 31, 1958 to June 30, 1959 to $3,762 Term CT ($4,104 A rate) July 1, 1959 to May 31, 1960

Ruth Ritter Senior Laboratory Attendant Pediatrics Research Funds from $876 Term CT ($3,504 A rate) April 1 to June 30, 1959 to $3,344 Term CT ($3,648 A rate) July 1, 1959 to May 31, 1960

Leland Hong Junior Scientist Medicine Research Funds from $2,364 Term CT ($4,800 A rate) January 5 to June 30, 1959 to $2,598 Term CT ($5,196 A rate) July 1 to December 31, 1959

Morton C Arneson Senior Laboratory Animal Attendant Surgery Research Funds from $730 Term CT ($3,504 A rate) April 15 to June 30, 1959 to $1,824 Term CT ($3,648 A rate) July 1 to December 31, 1959

Janice M Smaby Junior Scientist Physiology Research Funds from $963 Term CT ($4,620 A rate) April 16 to June 30, 1959 to $1,456 Term CT ($4,992 A rate) July 1 to October 15, 1959

Axel O Carlson Senior Laboratory Animal Attendant Physiology Research Funds from $3,420 Term CT ($4,104 A rate) September 1, 1958 to June 30, 1959 to $1,780 Term CT ($4,272 A rate) July 1 to November 30, 1959

Joan M Haskin Senior Laboratory Technician Physiology Research Funds from $632 Term CT ($3,792 A rate) May 1 to June 30, 1959 to $1,645 Term CT ($3,948 A rate) July 1 to November 30, 1959

June M Smith Junior Scientist Physiology Research Funds from $770 Term CT ($4,620 A rate) May 1 to June 30, 1959 to $2,080 Term CT ($4,992 A rate) July 1 to November 30, 1959

Elmer R Walberg Laboratory Animal Attendant Physiology Research Funds from $2,389 Term CT ($3,372 A rate) October 16, 1958 to June 30, 1959 to $1,460 Term CT ($3,504 A rate) July 1 to November 30, 1959

Wesley W Walberg Laboratory Animal Attendant Physiology Research Funds from $1,040 Term CT ($3,120 A rate) April 1 to June 30, 1959 to $1,350 Term CT ($3,240 A rate) July 1 to November 30, 1959

Henry M Ballin Assistant Scientist Physiology Research Funds from $3,542 Term CT ($6,072 A rate) December 1, 1958 to June 30, 1959 to $2,630 Term CT ($6,312 A rate) July 1 to November 30, 1959

James E Bransford Junior Scientist Physiology Research Funds from $998 Term CT ($4,620 A rate) April 14 to June 30, 1959 to $2,080 Term CT ($4,992 A rate) July 1 to November 30, 1959

The following salary adjustments in the Cancer Detection Center Term AT

		1958-59 Rate	1959-60 Rate
Ruth B Berens	Senior X-Ray Technician	$4,800	$4,992
Esther M Hanke	Senior Clinic Nurse	4,992	5,196
Lillian R Kelman	Principal Secretary	3,792	3,948
Jean H Kubon	Junior Scientist	4,992	5,400
Marguerite A Niederkorn	Senior Clerk-Typist	3,240	3,372
Ann Revak	Hospital Aide	3,120	3,240
Jean R Urbank	Student Technologist Supervisor	4,992	5,400

Sandra M Slimak Senior Clerk-Typist Cancer Detection Center Research Funds from the rate of $3,120 Term AT June 16-30, 1959 to $3,240 Term AT for 1959-60

Dolores M Kohner Secretary School of Nursing Research Funds from $3,372 Term AT for 1958-59 to $3,504 Term AT for 1959-60

Ruth A Barkosky Clerk-Stenographer School of Social Work Research Funds from the rate of $2,772 Term AT August 1, 1958 to June 30, 1959 to $2,880 Term AT for 1959-60

Patricia L Eckhart Clerk-Stenographer School of Social Work Research Funds from the rate of $3,000 Term AT November 1, 1958 to June 30, 1959 to $3,120 Term AT for 1959-60

Barbara Mahoney Secretary School of Public Health Research Funds from $3,240 Term AT for 1958-59 to $3,372 Term AT for 1959-60

Odell Cobbin Principal Laboratory Animal Attendant Surgery Research Funds from $3,080 Term CT ($4,620 A rate) November 1, 1958 to June 30, 1959 to $1,200 Term CT ($4,800 A rate) July 1 to September 30, 1959

V Dorothy Engel Principal Secretary Cancer Biology Research Funds from $4,440 Term AT for 1958-59 to $4,620 Term AT for 1959-60

Sandra Gelfen Secretary Cancer Biology Research Funds from the rate of $3,372 Term AT November 1, 1958 to June 30, 1959 to $3,504 Term AT for 1959-60

John E Englert Senior Laboratory Animal Attendant Radiology Research Funds from $1,752 Term CT ($3,504 A rate) January 1 to June 30, 1959 to $1,824 Term CT ($3,648 A rate) July 1 to December 31, 1959

Hattie J Gray Senior Laboratory Technician Radiology Research Funds from $1,752 Term CT ($3,504 A rate) January 1 to June 30, 1959 to $1,824 Term CT ($3,648 A rate) July 1 to December 31, 1959

Chester A Jacobson Laboratory Animal Attendant Radiology Research Funds from $1,620 Term CT ($3,240 A rate) January 1 to June 30, 1959 to $1,686 Term CT ($3,372 A rate) July 1 to December 31, 1959

Cecilia Wen-Ying Mi Laboratory Technologist Radiology Research Funds from $342 Term CT ($4,104 A rate) June 1-30, 1959 to $2,310 Term CT ($4,620 A rate) July 1 to December 31, 1959

Joel Arones Senior Clerk-Typist Surgery Research Funds from $3,204 Term AT for 1958-59 to $3,372 Term AT for 1959-60

Ethel Endersbe Assistant Cook Medicine Research Funds from $3,000 Term AT for 1958-59 to $3,120 Term AT for 1959-60

Arlene E Rohkohl Junior Scientist Medicine Research Funds from the rate of $4,992 Term AT April 1 to June 30, 1959 to $5,400 Term AT for 1959-60

Magdaline Bovis Junior Scientist Psychiatry and Neurology Research Funds from $770 Term CT ($4,620 A rate) May 1 to June 30, 1959 to $2,496 Term CT ($4,992 A rate) July 1 to December 31, 1959

Harriet S Larson Laboratory Attendant National Foundation for Infantile Paralysis from $632 Term CT ($2,364 A rate) March 25 to June 30, 1959 to $2,460 Term AT for 1959-60

Don E Battles Principal Laboratory Animal Attendant Surgery Research Funds from $1,540 Term CT ($4,620 A rate) March 1 to June 30, 1959 to $3,200 Term CT ($4,800 A rate) July 1, 1959 to February 28, 1960

Betty J Newman Junior Scientist Surgery Research Funds from $1,664 Term CT ($4,992 A rate) March 1 to June 30, 1959 to $3,600 Term CT ($5,400 A rate) July 1, 1959 to February 28, 1960

Carole F Pehoushek Junior Scientist Pediatrics Research Funds from $832 Term CT ($4,992 A rate) May 1 to June 30, 1959 to $4,500 Term CT ($5,400 A rate) July 1, 1959 to April 30, 1960

Angelina Zaragoza Junior Scientist Surgery Research Funds from $1,636 Term CTX ($4,620 A rate) February 23 to June 30, 1959 to $4,576 Term CT ($4,992 A rate) July 1, 1959 to May 31, 1960

Howard Y Cummings Laboratory Animal Attendant Bacteriology and Immunology Research Funds from $685 Term CT ($3,120 A rate) April 13 to June 30, 1959 to $3,240 Term AT for 1959-60

Sybil R Wong Junior Scientist Bacteriology and Immunology Research Funds from the rate of $4,620 Term ATX May 1 to June 30, 1959 to $2,496 Term CTX ($4,992 A rate) July 1 to December 31, 1959

Velta H Mikelsons Laboratory Technologist Medicine Research Funds from the rate of $4,104 Term ATX December 29, 1958 to June 30, 1959 to $4,620 Term ATX for 1959-60

Velta Svinis Senior Laboratory Technician Pediatrics Research Funds from $912 Term CT ($3,648 A rate) April 1 to June 30, 1959 to $3,792 Term AT for 1959-60

M Virginia Betlach Junior Scientist Medicine Research Funds from $4,992 Term AT for 1958-59 to $5,400 Term AT for 1959-60

Polly R Hart Clerk-Stenographer Pathology Research Funds from $2,880 Term AT for 1958-59 to $3,000 Term AT for 1959-60

Helen L Peterson Senior Secretary Surgery Research Funds from $3,648 Term AT for 1958-59 to $3,792 Term AT for 1959-60

Lorinne Whitcomb Secretary Surgery Research Funds from $810 Term CT ($3,240 A rate) April 1 to June 30, 1959 to $3,372 Term AT for 1959-60

Eunice C Carlson Principal Secretary Electrical Engineering Research Funds from $1,481 Term CT ($3,948 A rate) February 16 to June 30, 1959 to $2,052 Term CT ($4,104 A rate) July 1 to December 31, 1959

Lyle E Koehler Engineer Electrical Engineering from the rate of $6,564 Term AT February 16 to June 30, 1959 to $3,414 Term CT ($6,828 A rate) July 1 to December 31, 1959 (subject to availability of funds)

		1958-59 Rate	1959-60 Rate	Term
Amyra L Klepatz	General Staff Nurse	4,272	4,440	AX
Kenneth J Kop	Hospital Janitor	3,504	3,648	AX
James Lawler	Hospital Janitor	3,240	3,372	AX
Bernice P Leo	Practical Nurse	3,504	3,648	AX
Evelyn I Mattson	Nursing Station Assistant	2,880	3,000	AX
Katherine McCue	Custodial Worker	2,664	2,772	AX
R Christine P Mena	General Staff Nurse	3,948	4,104	AX
Alma Miesnieks	Custodial Worker	2,880	3,000	A
Edith Moran	Hospital Aide	3,000	3,120	AX
Ida B Mulford	Hospital Aide	3,120	3,240	A
Loretta S Mundy	Clerk	2,664	2,772	AX
Betty Priggie	Senior Dietitian	4,992	5,196	AT
Eileen W Riordan	General Staff Nurse	3,948	4,104	AX
Linda Roddy	Head Hospital Nurse	5,196	5,400	AX
Josef R Samhammer	Hospital Janitor	3,240	3,372	AX
Tatjana Saprasa	Food Service Worker	2,460	2,556	AX
Gerda Soergel	Assistant Head Hospital Nurse	4,800	4,992	AX
Mary E Stevens	Hospital Aide	2,664	2,772	AT
Helen Timm	Custodial Worker	2,880	3,000	AX
Sigrid Tornquist	Hospital Aide	3,120	3,240	AX
Julia Wenzel	Custodial Worker	2,880	3,000	AX
Geraldine A Van de Voorde	General Staff Nurse	3,948	3,792	A

Constance Almquist General Staff Nurse University of Minnesota Hospitals from the rate of $4,104 Term AX December 1, 1958 to June 30, 1959 to $4,272 Term AX for 1959-60

Judith A Antolak Senior Clerk University of Minnesota Hospitals from the rate of $3,000 Term AX September 26, 1958 to June 30, 1959 to $3,120 Term AX for 1959-60

Audrey Backus Student Technologist Supervisor University of Minnesota Hospitals from the rate of $4,620 Term AX September 15, 1958 to June 30, 1959 to $4,992 Term AX for 1959-60

Ann R Black Student Technologist Supervisor University of Minnesota Hospitals from the rate of $4,800 Term AX December 1, 1958 to June 30, 1959 to $5,196 Term AX for 1959-60

Jean I Boecker Senior Dietitian University of Minnesota Hospitals from the rate of $4,800 Term AX August 1, 1958 to June 30, 1959 to $4,992 Term A for 1959-60

Beverly N Brostrom General Staff Nurse University of Minnesota Hospitals from $179 Term CT ($3,948 A rate) June 15-30, 1959 to $4,104 Term AT for 1959-60

Esther Crawford Clerk-Typist University of Minnesota Hospitals from the rate of $2,556 Term AX September 24, 1958 to June 30, 1959 to $2,664 Term A for 1959-60

Mildred M Dahl Custodial Worker University of Minnesota Hospitals from the rate of $2,364 Term AX January 16 to June 30, 1959 to $2,460 Term AX for 1959-60

Delma Fairman Senior Food Service Supervisor University of Minnesota Hospitals from the rate of $3,648 Term AX January 1 to June 30, 1959 to $3,792 Term A for 1959-60

Mary A Feyereisen Head Hospital Nurse University of Minnesota Hospitals from the rate of $4,272 Term A September 23, 1958 to June 30, 1959 to $4,440 Term A for 1959-60

Stella Gabrik Food Service Worker University of Minnesota Hospitals from the rate of $2,460 Term AX February 1 to June 30, 1959 to $2,556 Term AX for 1959-60

Susan M Gorr Food Service Worker University of Minnesota Hospitals from the rate of $2,364 Term AX January 16 to June 30, 1959 to $2,460 Term AX for 1959-60

Geraldine Graber Assistant Head Hospital Nurse University of Minnesota Hospitals from the rate of $3,948 Term AT May 1 to June 30, 1959 to $4,104 Term AT for 1959-60

Roberta A Gulton Clerk-Typist University of Minnesota Hospitals from the rate of $2,556 Term AT April 16 to June 30, 1959 to $2,664 Term A for 1959-60

Floyd F Haering General Mechanic Foreman University of Minnesota Hospitals from the rate of $4,992 Term A June 16-30, 1959 and $5,196 Term A for 1959-60

Elsebeth A Kozar General Staff Nurse University of Minnesota Hospitals from the rate of $3,792 Term AX July 16, 1958 to June 30, 1959 to $3,948 Term AX for 1959-60

Beulah Leland Senior Clerk-Typist University of Minnesota Hospitals from the rate of $3,240 Term AT January 26 to June 30, 1959 to $3,372 Term AT for 1959-60

Anne M McDonald X-Ray Technician University of Minnesota Hospitals from the rate of $3,792 Term AX January 1 to June 30, 1959 to $3,948 Term AX for 1959-60

Vera E Miller Cook University of Minnesota Hospitals from the rate of $3,000 Term AX October 13, 1958 to June 30, 1959 to $3,120 Term AX for 1959-60

Gertrude Nordstrom General Staff Nurse University of Minnesota Hospitals from the rate of $4,272 Term AX September 1, 1958 to June 30, 1959 to $4,440 Term AX for 1959-60

Laverne B Petersen General Staff Nurse University of Minnesota Hospitals from the rate of $3,792 Term AX November 17, 1958 to June 30, 1959 to $3,948 Term AX for 1959-60

Aina I Porietis X-Ray Technician University of Minnesota Hospitals from the rate of $3,648 Term AX January 1 to June 30, 1959 to $3,792 Term AX for 1959-60

Marion A Quist General Staff Nurse University of Minnesota Hospitals from the rate of $4,272 Term AX July 16, 1958 to June 30, 1959 to $4,440 Term AX for 1959-60

Charlotte G Schulte Nursing Station Assistant University of Minnesota Hospitals from the rate of $2,772 Term AT March 16 to June 30, 1959 to $2,880 Term A for 1959-60

Violet S Simpson Food Service Worker University of Minnesota Hospitals from the rate of $2,556 Term AX October 13, 1958 to June 30, 1959 to $2,664 Term A for 1959-60

Maria D Snikis Hospital Aide University of Minnesota Hospitals from the rate of $2,880 Term AX September 2, 1958 to June 30, 1959 to $3,000 Term AX for 1959-60

Virginia Tombers Senior Secretary University of Minnesota Hospitals from the rate of $4,104 Term AT October 16, 1958 to June 30, 1959 to $4,272 Term AT for 1959-60

Carol J White Hospital Aide University of Minnesota Hospitals from the rate of $2,556 Term AT May 25 to June 30, 1959 to $2,664 Term AT for 1959-60

Leaves of Absence

John Rood Professor Art leave without salary for the fall and winter quarters of 1959-60 to complete several commissions

including Minneapolis Public Library fountain and for travel as President of Artists' Equity

Monroe D Donsker Professor Mathematics College of Science Literature and the Arts sabbatical furlough for 1959-60 to accept a Fulbright Senior Research Grant in Probability at Aarhus University, Denmark

Henry W Rieken, Jr Professor Sociology and Laboratory for Research in Social Relations continuation of leave without salary for 1959-60 to serve as Program Director for social science research with the National Science Foundation

Harold B Swanson Professor Editor Information Service Institute of Agriculture leave with salary May 25 to June 6, 1959 on account of illness

Keith N McFarland Professor and Assistant Director of Resident Instruction College of Agriculture Forestry and Home Economics leave with salary June 28 to July 12, 1959 for annual military training

Lester E Hanson Professor and Head Animal Husbandry leave with salary August 1 to September 30, 1959 to accept an invitation by the United States Department of Agriculture to inspect the animal industries in cattle, sheep and swine in Russia

Arthur N Wilcox Professor Horticulture and Director Cedar Creek Natural History Area leave with salary July 1 to September 16, 1959 on account of illness

Clyde M Christensen Professor Plant Pathology and Botany leave without salary October 1, 1959 to March 31, 1960 to establish and develop a research project for the Rockefeller Foundation Agricultural Program in Mexico

Leon M Liddell Professor and Librarian Law School leave with salary July 5-19, 1959 for annual military training

William Micheels Professor and Chairman Trade and Industrial Education continuation of leave without salary for 1959-60 to serve as Consultant to a study committee of the Indonesian Ministry of Education and Adviser to the Ford Foundation

Richard K Gaumnitz Professor School of Business Administration leave without salary for 1959-60 to serve as a consultant on management education to the European Productivity Agency in various countries

John Neter Professor School of Business Administration leave without salary for 1959-60 to do research at the United States Bureau of the Census in Washington, D C

John H Kareken Associate Professor Economics School of Business Administration leave without salary for 1959-60 to conduct special studies in monetary and credit policy for the Douglas Sub-committee on Inflation and Economic Growth, the Brookings Institution and the National Monetary Commission

Ernst Simonson Professor Laboratory of Physiological Hygiene Research Funds continuation of 30% time leave without salary for 1959-60 for outside consultation

Arthur E Naftalin Associate Professor Political Science continuation of leave without salary for 1959-60 to serve as State Commissioner of Administration

Howard A Morris Associate Professor Dairy Husbandry leave with salary August 17-30, 1959 for annual military training

Ermond H M Hartmans Associate Professor Extension Economist Farm Management Agriculture Extension Service continuation of leave without salary July 1, 1959 to May 11, 1960 to work with the Food and Agricultural Organization of the United Nations

Ralph W Wayne Associate Professor Extension Dairyman Agricultural Extension Service continuation of leave without salary July 1-15, 1959 for trip to Europe

Cecelia R Lediger Assistant Professor School of Nursing continuation of leave without salary July 1 to August 22, 1959 to work toward PhD

Marion Melrose Instructor State Home Economics Agent Agricultural Extension Service leave without salary July 29 to August 12, 1959 for extended vacation for trip to Europe

Lloyd W Nystrom Instructor Northwest School and Experiment Station continuation of leave without salary September 16 to April 15, 1960 for military service

Thomas D Wyllie Research Fellow Plant Pathology and Botany Research Funds leave without salary July 1-14, 1959 for vacation

Vaidyanath Mahadevan Research Fellow Hormel Institute leave without salary August 6 to September 31, 1959 to visit family in India

Mary M Brascugli Meeker County Home Agent Instructor Agricultural Extension Service leave without salary July 1 to September 30, 1959 on account of pregnancy

Wayne E Carlson Roseau County Assistant County Agricultural Agent Instructor Agricultural Extension Service continuation of leave without salary for 1959-60 for military service

Carroll F Giesler Murray County Club Agent Instructor Agricultural Extension Service continuation of leave with salary June 11-30, 1959 on account of illness

Edna K Jordahl Clay County Home Agent Instructor Agricultural Extension Service continuation of sabbatical furlough July 1-31, 1959 to work toward Master's degree

Judith C Nord West Otter Tail County Home Agent Assistant Professor Agricultural Extension Service continuation of sabbatical furlough July 1 to August 10, 1959 for a year's study in Norway

Raymond E Carson Research Assistant Entomology and Economic Zoology Research Funds leave without salary July 1-18, 1959 to teach at Itasca Biological Station

Douglas R Picht Administrative Fellow Graduate School leave without salary July 1-31, 1959 to attend a seminar of historical administrators in Williamsburg, Virginia

Margaret Berendes Medical Fellow Specialist Pediatrics Research Funds leave without salary August 1 to September 20, 1959 to visit medical centers in Sweden, Germany and Switzerland

Arthur S McFee Medical Fellow Surgery leave without salary July 1 to August 22, 1959 to teach Summer Session classes

John R Hilger Medical Fellow Otolaryngology Ancker Hospital Fellowships leave without salary for 1959-60 to attend Lovelace Clinic Albuquerque, New Mexico

Ernst W O Keck Medical Fellow Mayo Foundation leave without salary July 1 to September 30, 1959 for personal reasons

Neil R Thomford Medical Fellow Mayo Foundation leave without salary for 1959-60 for personal reasons

The following Medical Fellows Mayo Foundation on military leave without salary leave to terminate July 1, 1959 returned from service

Francis J Cottone
Charles R Gill
David V Homme
Maurice J Martin
Paul A Reszel
Robert R Shugart
Joseph Snyder

John H Smith Medical Fellow Mayo Foundation on military leave without salary leave to terminate August 15, 1959 returned from service

William R Fifer Physician Clinical Assistant Professor University Health Service leave without salary July 1 to December 31, 1959 to do research at the Veterans Administration Hospital

Lydia I Neibergs Physician Ophthalmologist University Health Service leave without salary August 3-21, 1959 for rest

Judith M Netkow Clerk Office of Admissions and Records leave without salary June 29 to July 10, 1959 on account of illness

Tillie M Nelson Clerk General Storehouse leave without salary July 3 to October 1, 1959 on account of illness

Douglas A Whitaker Junior Librarian Library leave without salary June 19-26, 1959 for marriage

Gerda M Subak Senior Secretary German continuation of leave without salary July 1 to August 15, 1959 for personal reasons

Jean L Roath Clerk-Stenographer Zoology leave without salary July 1-31, 1959 on account of pregnancy

Charlotte B Nelson Librarian and Assistant to the Director Library School leave without salary June 25, 1959 to June 30, 1960 to accompany husband on trip to Europe

Anton Strasser Senior Farm Laborer Northeast Experiment Station leave with salary June 15-26, 1959 for annual military training

Ethel M Geary Secretary Psycho-Educational Clinic leave without salary June 16 to September 11, 1959 to care for child

Ruth J Gillis Principal Secretary Summer Session leave without salary April 2 to June 12, 1959 to care for child

Ellen A Johnson Senior Clerk-Typist Division of Humanities Duluth leave without salary July 6-17, 1959 for personal reasons

Marlene E Larson Secretary Extension Classes leave without salary June 22-26, 1959 on account of illness

Jean M Lynes Senior Clerk-Typist Center for Continuation Study leave without salary July 16 to September 1, 1959 for personal reasons

Florence M Billison Clerk Audio-Visual Extension Service continuation of leave without salary July 1-17, 1959 on account of illness

Gaylord M Twite Junior Scientist Physiological Chemistry Research Funds leave without salary June 22 to July 3, 1959 for annual military training

Hattie J Gray Senior Laboratory Technician Radiology Research Funds leave without salary July 30 to September 30, 1959 on account of pregnancy

Beatta H Olsen Senior Laboratory Technician Anatomy Research Funds leave without salary June 19-30, 1959 on account of pregnancy

Emma S Kane Senior Clerk-Typist Rosemount Research Center leave without salary June 11-26, 1959 on account of illness and death of husband

Helen T Loppnow Cook Sanford Hall leave without salary June 15 to August 31, 1959 on account of Sanford Hall closing (transferred to miscellaneous payroll in University of Minnesota Hospitals)

Dorothy Reed Food Service Worker Shevlin Hall Food Service leave without salary July 1-24 and July 29 to August 20, 1959

and August 26 to September 18, 1959 on account of Shevlin Hall closing

Margaret Ikenberry Food Service Worker Coffman Union Food Service leave without salary June 25 to September 18, 1959 on account of Commuter's Lunch Room closing

Elsie L Martin Food Service Supervisor Coffman Union Food Service leave without salary July 1 to September 23, 1959 on account of Gopherette closing

Irene McCarthy Food Service Worker Coffman Union Food Service leave without salary June 16-23, 1959 for lack of work

Esther Nerheim Food Service Worker Coffman Union Food Service leave without salary June 18 to August 20, 1959 and August 24 to September 18, 1959 on account of Commuter's Lunch Room closing

Emma Sundberg Food Service Supervisor Coffman Union Food Service leave without salary July 14-31, 1959 and August 10 to September 16, 1959 on account of Commuter's Lunch Room closing

Anna Peterson Food Service Worker Centennial Hall leave without salary June 8-30, 1959 on account of injury at work

Helen Grosnick Custodial Worker Territorial Hall continuation of leave without salary July 1 to September 30, 1959 on account of illness

Norma L Johnson Senior Account Clerk Territorial Hall leave without salary July 10 to August 31, 1959 for trip to California

Don L Finlayson Senior Student Personnel Worker Coffman Memorial Union leave with salary August 24-31, 1959 for annual military training

Melba H Holmberg General Staff Nurse University Health Service leave without salary July 28 to August 28, 1959 for trip to Europe

Mamie L Moore Cook University Health Service leave without salary July 1 to October 15, 1959 on account of remodeling program (transferred to miscellaneous payroll in University of Minnesota Hospitals)

Marion T Suppes Clerk-Typist University Health Service leave without salary July 13-23, 1959 for vacation

Marjorie A Papke Student Personnel Worker Kirby Student Center Duluth leave without salary June 24 to July 31, 1959 to serve as a Camp Director

June E Breid Clerk Mimeograph Department continuation of leave without salary July 1 to August 31, 1959 to care for children

Dorothy Carter Clerk Mimeograph Department continuation of leave without salary July 1 to August 31, 1959 to care for child

Chester McCallum Communications Technician Audio-Visual Education Service leave without salary August 10 to September 30, 1959 for trip to Europe

Gust Roettger Senior Parking Attendant River Flats Parking Lots leave without salary June 18 to July 31, 1959 on account of illness

Gertrude J Ostrem Senior Laboratory Technician Physiology Research Funds continuation of leave without salary July 1 to October 15, 1959 to care for child

June M Smith Junior Scientist Physiology Research Funds continuation of leave without salary July 1 to October 31, 1959 for trip to the East

Agricultural Extension Service

State Office

		Salary 1958-59		Salary 1959-60
Skuli Rutford, Prof Director of Extension	A	15800	A	17000
Roland H Abraham, Prof Asst Director	A	12000	A	13300
Robert M Douglass, Assoc Prof State Leader—Program Planning	A	10000	A	10500
Arthur E Engebretson, Prof District Supv Co Ext Work	A	9600	A	10300
Glenn T McCleary, Assoc Prof District Supv Co Ext Work	A	8900	A	9700
Frank W Forbes, Assoc Prof District Supv Co Ext Work	A	8800	A	9800
Arvid B Hagen, Assoc Prof District Supv Co Ext Work	A	8600	A	9600
Dorothy Simmons, Prof State Leader, Home Economics Ext	A	9800	A	10400
Minerva O Jenson, Asst Prof District Supv Home Economics Ext	AP	7400	AP	8300
Caroline M Fredrickson, Asst Prof District Supv Home Economics Ext	A	7400	A	8200
Margaret M Jacobson, Asst Prof District Supv Home Economics Ext	A	7500	A	8300
Rosella H Qualey, Asst Prof District Supv Home Economics Ext	A	7400	AP	8200
Leonard L Harkness, Assoc Prof State Leader 4-H Club	A	9600	A	10400
Robert R Pinches, Asst Prof Asst State Leader 4-H Club to Assoc Prof Asst State Leader 4-H Club	A	7800	A	8500
Evelyn D Harne, Asst Prof Asst State Leader 4-H Club	A	7200	A	8000
Bernard V Beadle, Asst Prof District 4-H Club Leader	AP	7400	AP	8000
Robert W Bath, Asst Prof District 4-H Club Leader	A	7300	A	8000
Earl S Bergerud, Asst Prof District 4-H Club Leader	A	7400	A	8000
Howard J Newell, Asst Prof District 4-H Club Leader	A	7400	A	8000
William H Dankers, Prof Ext Economist Marketing	A	10000	A	10800
Herbert G Johnson, Assoc Prof Ext Plant Pathologist	A	9000	A	9700
Harold R Searles, Prof Ext Dairyman	A	9300	A	9800
Orrin C Turnquist, Prof Ext Horticulturist	A	9200	A	10000
Parker O Anderson, Assoc Prof Ext Forester	A	8900	A	9700
Donald W Bates, Assoc Prof Ext Agric Engineer	A	8900	A	9800
Grace D Brill, Assoc Prof Ext Nutritionist	A	7700	A	8300
George A Donohue, Asst Prof Ext Rural Sociologist to Assoc Prof Ext Rural Sociologist	A	7800	A	8800
Ermond H M Hartmans, Assoc Prof Ext Economist Farm Management	A	9400	A	9776*
William F Hueg, Jr, Asst Prof Ext Agronomist to Assoc Prof Ext Agronomist	A	8300	A	9200
Robert E Jacobs, Assoc Prof Ext Animal Husbandman	A	8700	A	9600
Ramer D Leighton, Assoc Prof Ext Dairyman	A	8400	A	9000

Clarissa Rogers Hospital Aide University of Minnesota Hospitals continuation of leave without salary July 1-5, 1959 on account of pregnancy

Bette Z Rood Senior Clerk-Typist University of Minnesota Hospitals continuation of leave without salary May 25 to June 30, 1959 on account of illness

Jennie Rubert Food Service Worker University of Minnesota Hospitals leave without salary June 18-30, 1959 on account of illness

Dorothy M Sime Food Service Worker University of Minnesota Hospitals continuation of leave without salary July 1 to August 17, 1959 on account of pregnancy

Kay F Smith Hospital Aide University of Minnesota Hospitals continuation of leave without salary July 1 to August 31, 1959 on account of pregnancy

Lila Wengler Student Technologist Supervisor University of Minnesota Hospitals continuation of leave without salary July 1-31, 1959 on account of pregnancy

Audrey Windemuth Senior Clinic Nurse and Instructor continuation of leave without salary for 1959-60 to attend school

Mary J Zimmerman General Staff Nurse University of Minnesota Hospitals leave without salary July 1 to September 13, 1959 on account of pregnancy

Voted to approve the following requests for noncampus service:

Institute of Agriculture

William P. Martin, Professor and Head, Soils, to undertake a survey in Israel during his vacation period for the Construction Aggregates Corporation, Chicago, Illinois, from July 29 to August 27, 1959

College of Science, Literature, and the Arts

John M.A. Danby, Assistant Professor, Astronomy, to serve as consultant to Minneapolis-Honeywell Regulator Company, Minneapolis, Minnesota, from July to October 1959

Institute of Technology

Alfred O. C. Nier, Professor and Chairman, School of Physics, to serve as consultant to Union Carbide Nuclear Company, Oak Ridge, Tennessee, from July 1, 1959, to June 30, 1960, and to Knolls Atomic Power Laboratory, Schenectady, New York, from July 1, 1959, to June 30, 1960, on problems in mass spectroscopy

James H. Werntz, Assistant Professor, School of Physics, to serve as consultant to Minneapolis-Honeywell Regulator Company, Aero Division, Minneapolis, Minnesota, from June 24 to September 30, 1959

University Health Service

Shirley M Corrigan, Mental Hygienist and Instructor, to serve as consultant to Veterans Administration Hospital, St. Cloud, Minnesota, for the development of research and in-service training program for psychiatric nursing staff, on July 30 and 31 and from August 13-20, 1959

Voted to approve applications for contracts and grants totaling $3,906,580.50, list filed supplement to the minutes, page 11,898.

Voted on recommendation of the Business Vice President and the President to approve the establishment of the following classes:

1198 Executive Secretary of the Minnesota Medical Foundation and Associate Director of the Greater University Fund, with the extra one-half day of vacation leave per month in lieu of overtime pay and a one-year probationary period, at rate by special arrangement as approved, effective July 15, 1959

1919 Assistant to the Director of Bookstores, at pay range 24, $468-569, with the additional one-half day of vacation leave per month in lieu of overtime pay and a one-year probationary period, effective July 1, 1959

3108 Hospital Administrative Assistant, at pay range 21, $416-506, with the regular vacation allowance and a six-month probationary period, effective July 1, 1959

3519 Operating Room Technician, at pay range 9, $260-316, with the regular vacation allowance and a six-month probationary period, effective July 1, 1959

9180 Associate Director of Student Personnel Services, Duluth, at pay range 31, $616-751, with the additional one-half day of vacation leave per month in lieu of overtime pay and a one-year probationary period, effective July 1, 1959

Voted on recommendation of the Business Vice President and the President to approve the elimination of the following class, effective July 1, 1959:

8549 Assistant to the Director, University Press, pay range 13, $304-370

Voted on recommendation of the Business Vice President and the President to approve the change in pay range assignment of the following classes, effective July 1, 1959:

1126 Bursar, from pay range 29, $569-694, to pay range 31, $616-751, with no change in vacation allowance or probationary period

4237 Science Laboratories Service Supervisor, from pay range 20, $400-487, to pay range 22, $433-526, with no change in vacation allowance or probationary period

Voted on recommendation of the Business Vice President and the President to approve the change in pay range assignment and title of the following class, effective July 1, 1959:

1116 Principal Cashier, from Principal Cashier at pay range 22, $433-526, to Assistant Bursar at pay range 25, $487-592, with the additional one-half day vacation allowance per

month in lieu of overtime pay and a one-year probationary period

The President reported for the information of the Board that the Summer Session enrollment for the first term reached 10,199, including the Duluth Campus.

Voted to approve a proposal for the administration and use of the Harlow C. Richardson Scholarship Fund for scholarship assistance to students in the Institute of Technology, proposal filed supplement to the minutes, page 11,899.

Voted on recommendation of the President to extend the appointment of Jay Vogelbaum as Assistant Professor of Interdisciplinary Studies for the academic year 1959-60 under the Faculty Tenure Regulations, without accruing of tenure rights.

The Business Vice President reported for the information of the Board receipt of the following original patent, filed supplement to the minutes, page 11,900:

Application of Ralph T. Holman
Serial No. 511,459
Patent No. 2,875,060
Filed: May 27, 1955
For: FOOD COMPOSITION AND METHOD OF PRESERVING SAME

Voted to approve license agreement with C & G Laboratories, Inc., Conrad, Iowa, stipulating use by the Laboratories of inventions protected by University patents Nos. 2,703,570 and 2,881,733 for the production of disease-free pigs for breeding and feeding purposes, filed supplement to the minutes, page 11,901.

Voted to approve an agreement with former staff member, Dr. Stanley M. Block of the Department of Mechanical Engineering, covering assignment by Dr. Block to the Regents of all right, title, and interest in and to his invention of a sequential electronic motion timer and recorder, filed supplement to the minutes, page 11,902.

The President presented a progress report submitted by Dr. E. G. Williamson, Dean of Students, and Professor William S. Howell, Chairman of the Senate Committee on Student Affairs, on removal of discriminatory clauses governing membership in student organizations, requested by the Regents at their January meeting. Voted to endorse the amendment to the original 1949 policy of the Senate Committee on Student Affairs on membership in student organizations by adding to para-

graph 2 the following sentence: "Nothing in this policy shall restrict the right of student religious organizations to limit membership to those of like faith."

Voted on recommendation of the Business Vice President and the President to approve school surveys to be made by the Bureau of Field Studies and Surveys of the following schools:

Independent School District No. 819, Wadena, Wadena County, Minnesota, filed supplement to the minutes, page 11,903

Independent School District No. 271, Bloomington, Hennepin County, Minnesota, filed supplement to the minutes, page 11,904

Independent School District No. 831, Forest Lake, Washington County, Minnesota, filed supplement to the minutes, page 11,905

The Board adopted the following resolution authorizing a change in facsimile signatures of University officers accepted by banks acting as depositories for University funds:

RESOLUTION

Resolved, That Northwestern National Bank of Minneapolis, as a designated depository of this corporation, be and it hereby is requested, authorized and directed to honor all checks, drafts, or other orders for the payment of money drawn in the name of this corporation, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the following persons, namely:

L. R. Lunden, Vice President, Business Administration
E. C. Jackson, Treasurer

and said Northwestern National Bank of Minneapolis may honor all such checks, drafts or other orders and charge this corporation therewith, without liability to determine whether the person or persons affixing the facsimile signature or signatures thereon have or had authority to do so and regardless of by whom or by what means the facsimile signature or signatures thereon have been affixed thereto, and regardless of whether either or both of the persons whose facsimile signatures affixed thereto are then living or shall have died or shall have become incapacitated or shall have been retired or removed from such office prior to the time any such check, draft or other order was issued, if such facsimile signature or signatures resemble the facsimile specimens from time to time furnished to or filed with said Northwestern National Bank of Minneapolis by the Secretary or any other officer of this corporation.

Further Resolved, That Northwestern National Bank of Minneapolis shall be entitled to rely on and act under the foregoing resolution at all times and under all circumstances until this corporation shall have delivered to said bank a certified copy of a new resolution by this corporation amending or terminating this present resolution.

Further Resolved, That this resolution shall be in full force and effect as of date hereof, and the Secretary is hereby authorized to send to said Northwestern National Bank of Minneapolis a certified copy of this resolution and shall instruct said bank as to the date when the use of the facsimile signatures of W. T. Middlebrook, Vice President, Business Administration, and L. R. Lunden, Treasurer, heretofore authorized by said Board of Regents, shall be discontinued, and the date when the facsimile signatures of L. R. Lunden, Vice President, Business Administration, and E. C. Jackson, Treasurer, shall be honored when appearing on checks, drafts or other orders drawn on this corporation for the payment of money, said date to be determined by the Secretary in accord with the necessary business transactions of this corporation.

Further Resolved, That any and all resolutions heretofore adopted by this corporation and certified to said Northwestern National Bank of Minneapolis as governing the operation of this corporation's account or accounts with it, be and are hereby continued in full force and effect, except as the same may be supplemented or modified by the foregoing part of this resolution.

Identical resolutions were adopted for the following banks:

First National Bank of Minneapolis
St. Anthony Falls Office, First National Bank of Minneapolis
University National Bank of Minneapolis
First National Bank of St. Paul
First American National Bank of Duluth
Northern City National Bank of Duluth

The President presented for the information of the Board the following letter written to Dean Harold Macy by Dr. D. B. Pratt, Jr., President of the American Association of Cereal Chemists, Inc.:

When Dr. W. F. Geddes assumed the editorship of our journal, *Cereal Chemistry,* the University of Minnesota made available to the Association office space in the Agricultural Biochemistry building on the St. Paul campus. In 1949 Dr. Geddes requested permanent space on the university for our offices, and through his good offices and those of Dean Bailey the association was granted permanent space in the Agricultural Biochemistry building, by the President of the university and the Board of Regents.

The provision of a permanent home for our association by the university has done much to hasten the growth of our group to a point where we now find ourselves in need of additional space from which we can conduct our business affairs. We have been able to locate the required office space at 1955 University Ave., St. Paul, which we will occupy Monday, June 7, 1959.

The kindness of the university and its Board of Regents in permitting us to occupy space of the farm campus has done much to permit the Association to achieve both financial and special status to permit our spreading our wings and standing on our own feet.

On behalf of the association I should like to express the undying gratitude of the AACC to the University of Minnesota, to

President Morrill and to the Board of Regents of the University for their kindness and their major contribution to our growth. Will you relay our greetings and our thanks to all parties whom you feel should be so informed.

On recommendation of the Business Vice President and the President, voted to name Mr. E. C. Jackson Treasurer of the Minnesota Experiment Station, effective as of August 1, 1959.

Regent Griggs distributed copies of "Ten Years of Scholarly Achievement 1949-59, Marshall H. and Nellie Alworth Memorial Scholarship Fund" and reported the signal contribution of this program to the educational opportunity of northern Minnesota young people. It was voted on motion of Regent Griggs to present a resolution of commendation and appreciation to the directors of the Fund, as follows:

The Regents of
The University of Minnesota
In Grateful Appreciation
To Marshall W. Alworth and the Board of Directors of the
Marshall H. and Nellie Alworth Memorial Scholarship Fund
For the Signal Contribution
Made by the Fund during the Decade
1949-1959
In Providing Educational Opportunity
For the Youth of Northern Minnesota

October 5, 1959

L. R. Lunden
Secretary

J. L. Morrill
President

The President and the Business Vice President having reported on the 1959-60 proposed budget, filed supplement to the minutes, page 11,906, voted on recommendation of the President to approve the following list of budget adjustments:

ACADEMIC SALARY ADJUSTMENTS AND PROMOTIONS, 1959-60

OFFICE OF THE PRESIDENT

	Salary 1958-59		Salary 1959-60	
J L Morrill, President	A	29250	A	31000
Stanley J Wenberg, Asst to the President	A	13500	A	15500

OFFICE OF THE VICE PRESIDENT, ACADEMIC ADMINISTRATION

Malcolm M Willey, Vice President	A	21000	A	22500

OFFICE OF THE VICE PRESIDENT, BUSINESS ADMINISTRATION

Laurence R Lunden, Comptroller, Treasurer, and Prof to Vice President, Secretary, and Prof	A	17500	A	21500

OFFICE OF THE COMPTROLLER

Edwin C Jackson, Asst Comptroller to Comptroller and Treasurer	A	12828	A	14250

OFFICE OF ADMISSIONS AND RECORDS

Robert E Summers, Dean of Admissions and Records and Prof	A	15500	A	16750

DEPARTMENT OF ALUMNI RELATIONS

Edwin L Haislet, Director of Alumni Relations and Prof	A	12350	A	13250

DEPARTMENT OF UNIVERSITY RELATIONS

William L Nunn, Director	A	17000	A	18000

UNIVERSITY SERVICES

Clinton T Johnson, Director of University Services	A	12828	A	14250

MUSEUM OF NATURAL HISTORY

Walter J Breckenridge, Director and Prof	A	11250	A	12175
Dwain W Warner, Assoc Prof and Curator of Ornithology	A	8720	A	9600

COMMITTEE ON INSTITUTIONAL RELATIONSHIPS

	Salary 1958-59		Salary 1959-60	
Russell Hill, Res Fellow	A	5934	A	6434

BUREAU OF INSTITUTIONAL RESEARCH

General Educational Research

John E Stecklein, Assoc Prof and Director	A	11100	A	12100
Mary E Corcoran, Res Assoc and Asst Prof	A	7864	A	8664
Robert L Lathrop, Res Assoc and Asst Prof	A	7780	A	8568
John Bowers, Res Fellow	B	4500	B	5180
Lia Staicopoulou, Res Fellow	BH50	2307	BH50	2400

Administrative Research

Earl Ringo, Res Fellow and Asst to Director	A	7344	A	8112
Richard Lindeman, Res Assoc	B	5724	B	6363

OFFICE OF THE DEAN OF STUDENTS

General

Edmund G Williamson, Dean and Prof of Psychology	A	15750	A	17000
Martin L Snoke, Asst Prof of Educational Psychology and Asst Dean	AP	10800	AP	11800

Foreign Student Adviser

Forrest G Moore, Assoc Prof of Education and Prin Student Personnel Worker to Assoc Prof of Education	A	10200	A	11200

Disciplinary Counseling

LeVerne F Snoxell, Assoc Prof of Psychology and Prin Student Personnel Worker to Assoc Prof of Psychology	A	9700	A	10700

Student Activities Bureau

R Edith Stedman, Inst and Asst Director of Student Activities Bureau to Inst of Educational Psychology and Asst Director	A	7700	A	8900
Robert L Hall, Asst Prof of Sociology	A	8300	A	9100

Student Housing Bureau

Mabelle G McCullough, Asst Prof of Education and Prin Student Personnel Worker to Asst Prof of Education	A	8500	A	9000

Student Counseling Bureau

Ralph F Berdie, Prof of Psychology and Director	A	13100	A	14000
Wilbur L Layton, Prof of Psychology and Asst Director	A	10000	A	11000
Benjamin Willerman, Assoc Prof of Psychology and Sr Student Personnel Worker to Prof of Psychology	A	9700	A	10800

		Salary 1958-59		Salary 1959-60
Theda Hagenah, Assoc Prof of Educational Psychology and Asst Director	A	9300	A	10300
Gerhard Neubeck, Asst Prof and Sr Student Personnel Worker to Assoc Prof	AP	7800	A	8666
Vivian H Hewer, Asst Prof and Sr Student Personnel Worker to Assoc Prof	A	8000	A	8800
Alton L Raygor, Asst Prof of Educational Psychology and Sr Student Personnel Worker to Assoc Prof of Educational Pschology	A	8200	A	8900
Albert B Hood, Asst Prof and Sr Student Personnel Worker to Asst Prof	A	7330	A	8455
Forrest L Vance, Asst Prof of Psychology and Sr Student Personnel Worker to Asst Prof of Psychology	A	7200	A	8300
Theodore Volsky, Asst Prof of Psychology and Sr Student Personnel Worker to Asst Prof of Psychology	A	7700	A	8600
Bureau of Student Loans and Scholarships				
Hugh J McCardle, Asst Prof of Education and Asst Director	A	7764	A	8664
Speech and Hearing Clinic				
Ernest H Henrikson, Prof of Speech and Director	A	11600	A	12400
Clark D Starr, Asst Prof of Speech and Asst Director	A	7900	A	8600
Coordinator of Students' Religious Activities				
Henry E Allen, Prof and Coordinator of Students' Religious Activities	A	9900	A	10500
LIBRARY				
General				
Edward B Stanford, Prof and Director of University Libraries	A	14900	A	16000
Ralph H Hopp, Assoc Prof and Assoc Director of University Libraries	A	12000	A	13200
John Parker, Asst Prof and Curator of the James F Bell Collection	A	8200	AP	9000
Vsevolod Slessarev, Res Fellow, James F Bell Collection	A	6100	A	6550
Acquisitions Department				
W Carl Jackson, Asst Prof and Chief Acquisitions Librarian	A	8400	A	9150
Catalog Department				
Paul D Berrisford, Asst Prof and Chief Catalog Librarian	A	8400	A	9150
Reference Department				
Blanche Moen, Asst Prof and Chief Reference Librarian	AP	8600	AP	9150

Circulation Department

		Salary 1958-59		Salary 1959-60
Norma Hovden, Asst Prof and Circulation Librarian	AP	8350	AP	9050

Bio-Medical Library

Vera M Clausen, Asst Prof and Librarian, Bio-Medical Library	AP	8350	AP	9050

Department of Special Collections

James M Kingsley, Asst Prof and Chief Bibliographer to Asst Prof and Chief, Dept of Special Collections	AP	8400	AP	9150

Institute of Technology Libraries

Francis B O'Leary, Asst Prof and Librarian, Institute of Technology	A	8100	A	8600

COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

Administration

Errett W McDiarmid, Dean and Prof	A	17250	A	18500
Roger B Page, Asst Dean and Assoc Prof	A	11000	A	12000

Lower Division

Russell M Cooper, Asst Dean and Prof	A	13280	C[a]	3625 (A14500)
Henry M Robertson, Inst	AHT75	5050	AHT75	5600
Philip B Ray, Inst	AHT67	4050 (6075)	AHT33	2187 (6561)
Allen D Flint, Inst	AH50	2892 (5784)	CHT[b]	6062 (A6200)

[a] Terminating September 30, 1959
[b] Special appointment 50% time July 1 to 18; 100% time July 20 to June 30

Upper Division

J William Buchta, Assoc Dean and Prof	A	16250[a]	A	17250[b]
Mabel Powers, Asst Prof to Assoc Prof	AP	8000	A	8800
Maxwell Alvord, Inst	A	6250	A	6590

[a] Sabbatical furlough February 1 to June 30
[b] Sabbatical furlough July 1 to September 15

Anthropology

E Adamson Hoebel, Prof and Chairman	B	13000	B	14000
Robert F Spencer, Prof	B	9500	B	10300
Rupert Murrill, Asst Prof to Assoc Prof	B	6000	B	7000
O Eldon Johnson, Asst Prof	B	6461	B	7300

Astronomy

Willem J Luyten, Prof and Chairman	B	11250	B	12500
John M A Danby, Asst Prof	B	5550	B	6300

Botany

Allan H Brown, Prof and Chairman	B	12000	B	12750
Ernst C Abbe, Prof	B	11600	B	12200[a]

	Salary	1958-59	Salary	1959-60
Donald B Lawrence, Prof	B	11500	B	12100
A Orville Dahl, Prof	B	11200	B	11800
Albert W Frenkel, Prof	B	8900	B	10000
Gerald B Ownbey, Prof and Curator of Herbarium	B	8900	B	10000
John W Hall, Assoc Prof to Assoc Prof and Assoc Curator of Paleobotany	B	7800	B	8900
Thomas Morley, Assoc Prof	B	7000	B	7600
Richard E Norris, Asst Prof to Asst Prof and Assoc Curator of Algae	B	6250	B	6900
William E Martin, Inst	B	5500	B	6000

[a] Sabbatical furlough fall and winter quarters

Classics

Norman J DeWitt, Prof and Chairman	B	12000	B	13000
William A McDonald, Prof	B	10200	B	11100
Donald C Swanson, Assoc Prof	B	7965	B	8800
Margaret M Forbes, Asst Prof	B	6110	BP	6550
Roy A Swanson, Asst Prof	B	6335	B	6720
Reginald E Allen, Inst	B	6000	B	6350

English

John W Clark, Prof and Chairman	B	9500	B	10500
Allen Tate, Prof	B	11500	B	12700
Charles H Foster, Prof	B	11000	B	11900
Huntington Brown, Prof	B	9900	B	11000
Samuel Holt Monk, Prof	B	12500	B	13300
Theodore Hornberger, Prof	B	12500	B	13200
William Van O'Connor, Prof	B	10500	B	11300
Leonard Unger, Prof	B	9700	B	11700
Harold B Allen, Prof	B	9300	B	10000
Elizabeth Jackson, Assoc Prof	B	8000	B	8750
Bernard Bowron, Assoc Prof	B	8500	B	8950
Robert E Moore, Assoc Prof	B	8000	B	8450[a]
G Robert Stange, Assoc Prof	B	8000	B	8800[b]
Jacob C Levenson, Assoc Prof	B	7500	B	8400
Franz Montgomery, Assoc Prof	B	7800	B	8450
Frank Buckley, Assoc Prof	B	7200	B	7650
Mary Turpie, Assoc Prof	B	7000	B	7450
Martin Steinmann, Jr., Assoc Prof	B	7800	B	8450
Brom Weber, Asst Prof	B	7000	B	7400
Sarah A Youngblood, Inst to Asst Prof	B	4800	B	5500
Elizabeth Atkins, Asst Prof	BP	5700	BP	6250
Ledru O Guthrie, Asst Prof	BP	6100	BP	6650
John D Hurrell, Asst Prof	B	5400	B	6100
Clifford Haga, Asst Prof	BP	6000	BP	6600
Richard J Foster, Asst Prof	B	5272	B	6000
Joseph Frank, Asst Prof	B	6000	B	6240
Herbert R Eschliman, Inst	BH67	3200	BH67	3328
Allan J Hanna, Inst	BH67	3000	BH67	3120
John Fraser, Inst	BH67	3200	BH67	3328
Neil N Myers, Inst	B	4800	B	5100
James A Wright, Inst	B	5000	B	5300
Grace E Shapiro, Inst	BHX67	2892	BHX67	3100
Sumner J Ferris, Inst	BHX67	2892	BHX67	3200
Wayne V Huebner, Inst	BH67	3125	BH67	3250
Edward O Coleman, Jr, Inst	BH67	3125	BH67	3250

	Salary 1958-59		Salary 1959-60	
Nathaniel I Hart, Inst	BHX67	2892	BHX67	3100
Raymond McClure, Inst	BH67	3300	BH67	3550
David E Jones, Inst	BHX67	2892	BHX67	3200
Gerhard J Joseph, Inst	BHX67	2892	BHX67	3100
Irwin B Klein, Inst	BH67	2892	BH67	3100
Harold W Schneider, Inst	BH67	3200	BH67	3328
Fort Manno, Inst	BH67	3000	BH67	3120
Patrick McGinnis, Inst	BH67	2892	BH67	3012
Richard J Cody, Inst	BH67	3300	BH67	3550
William E Coles, Jr, Inst	BH67	3300	BH67	3450

[a] Sabbatical furlough
[b] Leave without salary

Art

H H Arnason, Prof and Chairman	B	12600[a]	B	15000[b]
Dimitri T Tselos, Prof	B	11000	B	11880
Elmer E Young, Prof	B	7500	B	8100
John Rood, Prof	B	8300	B	8900[c]
Lorenz E A Eitner, Prof	B	8300	B	9500
Donald Torbert, Assoc Prof to Prof	B	7620	B	8400
Walter W Quirt, Assoc Prof to Prof	B	7920	B	8500
Philip G Morton, Assoc Prof	B	7070	B	7640
Malcolm H Myers, Assoc Prof	B	7070	B	7640
Allen Downs, Assoc Prof	B	7920	B	8500
Hylton A Thomas, Assoc Prof	B	6710	B	7250
Josephine L Rollins, Assoc Prof	B	6820	B	7400
Jerome Liebling, Assoc Prof	B	6200	B	6700
Melvin Waldfogel, Asst Prof	B	5535	B	6000
Warren MacKenzie, Asst Prof	BX	5535	BX	6000
Cameron Booth, Lecturer	B	7500	B	8100

[a] Leave without salary 20% time September 16 to January 31; 100% time leave February 1 to June 15
[b] Leave without salary 33% time
[c] Leave without salary fall and winter quarters

University Gallery

Sidney Simon, Asst Prof and Art Gallery Director	B	6235	B	6700

Geography

John R Borchert, Prof and Chairman	B	11250	B	12250
Jan O M Broek, Prof	B	12000	B	13000
Eugene Mather, Assoc Prof	B	8700	B	9500
Philip W Porter, Asst Prof	B	5900	B	6400
John W Webb, Asst Prof	B	5900	B	6400
Fred E Lukerman, Jr., Inst	B	5300	B	5880

Geology and Mineralogy

George A Thiel, Prof and Chairman	B	12500	B	13500
George M Schwartz, Prof	B	12500	B	13500
Frederick Swain, Jr, Prof to Prof and Assoc Chairman	B	10000	B	10800
Herbert E Wright, Jr, Assoc Prof to Prof	B	9400	B	10100
Robert E Sloan, Asst Prof	BP	6700	BP	7200
J Campbell Craddock, Asst Prof	B	7000	B	7500
Paul W Gast, Asst Prof	B	6200	B	6700

Vera M Olsen Senior Clerk-Typist Electrical Engineering Research Funds from $843 Term CT ($3,372 A rate) April 1 to June 30, 1959 to $1,752 Term CT ($3,504 A rate) July 1 to December 31, 1959

Charlotte Clark Senior Secretary Institute of Child Development and Welfare Research Funds from $3,648 Term AT for 1958-59 to $3,792 Term AT for 1959-60

Nancy Hedman Junior Scientist Institute of Child Development and Welfare Research Funds from $4,800 Term AT for 1958-59 to $5,196 Term AT for 1959-60

Lawrence F Oberste Herdsman College of Veterinary Medicine Division of Veterinary Medicine and Clinics Research Funds from $2,220 Term CT ($4,440 A rate) January 1 to June 30, 1959 to $2,310 Term CT ($4,620 A rate) July 1 to December 31, 1959

Emelie P Blegen Senior Clerk-Typist School of Public Health Research Funds from $231 Term CT ($3,120 A rate) June 8-30, 1959 to $3,240 Term AT for 1959-60

Constance Tuset Senior Clerk-Typist School of Public Health Research Funds from $260 Term CT ($3,120 A rate) June 1-30, 1959 to $2,970 Term CT ($3,240 A rate) July 1, 1959 to May 31, 1960

Rosanne Koch Senior Clerk-Typist School of Public Health Research Funds from $22 Term CT ($3,120 A rate) June 29-30, 1959 to $3,240 Term AT for 1959-60

Doris S Ferweda Secretary Psychology Research Funds from $3,372 Term AT for 1958-59 to $3,504 Term AT for 1959-60

Marilyn F Quast Secretary Physiological Chemistry Research Funds from $2,248 Term CT ($3,372 A rate) November 1, 1958 to June 30, 1959 to $1,752 Term CT ($3,504 A rate) July 1 to December 31, 1959

Helen Donahue Senior Laboratory Technician Surgery Research Funds from $2,212 Term CT ($3,792 A rate) December 1, 1958 to June 30, 1959 to $3,610 Term CT ($3,948 A rate) July 1, 1959 to May 31, 1960

Joseph M Gacusana Laboratory Technologist Surgery Research Funds from $513 Term CT ($4,104 A rate) May 16 to June 30, 1959 to $4,235 Term CT ($4,620 A rate) July 1, 1959 to May 31, 1960

Madeline DeMaio Laboratory Technologist Surgery Research Funds from $2,310 Term CT ($4,620 A rate) January 1 to June 30, 1959 to $2,598 Term CT ($5,196 A rate) July 1 to October 31, 1959

The following salary adjustments in the University of Minnesota Hospitals

		1958-59 Rate	1959-60 Rate	Term
Tillie C Baker	Assistant Cook	$3,000	$3,120	AT
Drusilla Bennett	Hospital Assistant Nursing Supervisor	5,616	5,844	AX
Shirley M Buttrick	Senior Social Worker	5,616	5,844	AX
Florence Cole	Senior Custodial Worker	3,372	3,504	A
Dorothea Conrad	Hospital Aide	2,772	2,880	A
Liuba Filipovich	Custodial Worker	2,664	2,772	AX
Marilyn Gayes	Social Worker	4,620	4,800	AX
Edward Holmbo	Hospital Janitor	3,372	3,504	AX
Sarah E Jones	Custodial Worker	2,880	3,000	A
Olga Karstais	Hospital Aide	3,000	3,120	AX

	Salary 1958-59		Salary 1959-60	
Ruby B Pernell, Assoc Prof	B	7200	B	8000
Mayo K Newhouse, Asst Prof to Assoc Prof	B	6850	B	8300
Helen J Yesner, Assoc Prof	B	7100	B	7700[a]
Anne W Oren, Asst Prof to Assoc Prof	B	6000	B	7000
Beulah E R Compton, Asst Prof	BP	6000	BP	6700
Margaret F Steen, Inst	BT	6000[b]	B	6400

[a] Sabbatical furlough
[b] Research Funds

Mathematics

Robert H Cameron, Prof and Chairman	B	14000	B	15200
John M H Olmsted, Prof and Assoc Chairman	B	10300	B	11400
William L Hart, Prof	B	11800	B	12500[a]
Bjarni Jonsson, Assoc Prof to Prof	B	9200	B	10300
Monroe D Donsker, Prof	B	10100	B	11100[b]
Gerhard K Kalisch, Prof	B	9800	B	10900
Bernard R Gelbaum, Prof	B	9800	B	10900
Warren S Loud, Assoc Prof to Prof	B	9000	B	10200[a]
Glen E Baxter, Assoc Prof	B	8000	B	9000
Elizabeth Carlson, Assoc Prof	B	7800	B	8400
Frank L Spitzer, Assoc Prof	B	9000	B	10000
Steven Orey, Asst Prof to Assoc Prof	B	6800	B	7600
Ronald C Bzoch, Asst Prof	B	5900	B	6300
Charles Hatfield, Jr, Asst Prof	BP	6850	BP	7350
John M Slye, Asst Prof	B	6800	BP	7300
Jesus Gil de Lamadrid, Asst Prof	B	6400	B	6800
David A Storvick, Asst Prof	B	6400	B	6800
Laurence R Harper, Inst to Asst Prof	B	5130	B	6100
Erwin Engeler, Visiting Asst Prof	BT	6400	BX	6900
David A Woodward, Inst and Res Fellow to Inst	CT[c]	1500 (B4500)	BX	6000

[a] Leave without salary
[b] Sabbatical furlough
[c] Spring quarter

Music

Paul Oberg, Prof and Chairman	B	12500	B	13250
Roy A Schuessler, Prof	B	8900	B	9800
Paul Fetler, Assoc Prof	B	7500	B	8500
Mary Malcolm, Assoc Prof	B	6600	B	7200
Johannes Riedel, Assoc Prof	B	7200	B	8200
Gerald R Prescott, Assoc Prof	B	7180	B	7480
Bernhard Weiser, Asst Prof to Assoc Prof	B	6900	B	7700
Walter S Collins, Asst Prof	B	6300	B	6570
Paul R Knowles, Asst Prof	B	6200	B	6490
Rafael Druian, Asst Prof	BH33	2670	BH33	2780
Guy Duckworth, Asst Prof	B	6200	B	6800
Dominick J Argento, Inst to Asst Prof	B	5000	B	6000
Norman Abelson, Asst Prof	B	5900	B	6500
George L Houle, Inst to Asst Prof	B	5700	B	6300
Gale Sperry, Inst and Bandmaster	B	5600	B	6000
Evelyn C Barry, Inst	B	4800	B	5000
William E Fitzsimmons, Inst	B	4600	B	4800

Interdisciplinary Studies in General Education

Communication

Daniel Bryan, Asst Prof to Assoc Prof	BP	7100	B	8000
Herbert L Carson, Inst	BH67	3100	BH67	3350
Marguerite M Ekren, Inst	BH67	2967	BH67	3085

	Salary 1958-59		Salary 1959-60	
Robert O'Hara, Inst	BH67	3333	BH67	3650
Marjorie Stenerson, Inst	BH33	1484	BH33	1543
Don Hausdorf, Inst	BHX67	2892	BH67	3012
Humanities				
Ralph G Ross, Prof	B	11500	B	12500
George Amberg, Prof	B	9300	B	10100
John Berryman, Assoc Prof	B	8500	B	9420
Joseph Kwiat, Assoc Prof	B	8420	B	9220
Robert Ames, Assoc Prof	B	7400	B	8200
Jay Vogelbaum, Asst Prof	B	6500	BX	7000
Clement Ramsland, Asst Prof	BP	7100	BP	7800
Morgan Blum, Asst Prof	BP	7220	BP	7900
Jack B Ludwig, Visiting Lecturer to Lecturer	CX[a]	2800 (B8400)	B	9100
Philip Siegelman, Inst	B	5800	B	6300
Natural Science				
Mark Graubard, Prof	B	10000	B	10800
Social Science				
Fred H Blum, Assoc Prof	B	7500	B	8300
David Cooperman, Asst Prof to Assoc Prof	B	7000	B	7800
Mordecai M Roshwald, Asst Prof	BX	5700	B	6200
Saul Engelbourg, Asst Prof	BT	5600	B	6100
Philosophy				
Alan Donagan, Assoc Prof and Chairman	B	7500	B	8500
Herbert Feigl, Prof	B	12550	B	13650
Paul L Holmer, Prof	B	9675	B	11000
May Brodbeck, Assoc Prof to Prof	B	7400	B	8100
D Burnham Terrell, Assoc Prof	B	6000	B	6900[a]
Francis V Raab, Assoc Prof	B	6000	B	6900
Karl H Potter, Asst Prof	B	6000	B	6300[b]
Homer E Mason, Asst Prof	B	5500	B	6000
J Newton Garver, Visiting Lecturer to Inst	BX	5300	BX	5500

[a] Sabbatical furlough winter and spring quarters
[b] Leave without salary

Political Science				
Lloyd M Short, Prof, Chairman and Director	B	14000	B	15000
Herbert McClosky, Prof	A	12000	A	13100[a]
Lennox A Mills, Prof	B	10600	B	11600[b]
Benjamin E Lippincott, Prof	B	10500	B	11500
Asher N Christensen, Prof	B	10700	B	11700
Werner Levi, Prof	B	9500	B	10300
Charles H McLaughlin, Prof	B	9400	B	10200[c]
Mulford Q Sibley, Prof	B	9200	B	10000[c]
John E Turner, Assoc Prof to Prof	B	7400	B	8300
Harold W Chase, Assoc Prof	B	7400	B	8100
Robert T Holt, Asst Prof	B	5900	B	6550

[a] Sabbatical furlough September 1 to June 30
[b] Sabbatical furlough spring quarter
[c] Sabbatical furlough

Public Administration Center				
George A Warp, Assoc Prof and Assoc Director to Prof and Assoc Director	B	8600	B	9500

Psychology

	Salary 1958-59		Salary 1959-60	
Kenneth E Clark, Prof and Chairman	B	12500	B	14000
Paul E Meehl, Prof	B	13000	B	14300
Donald G Paterson, Prof	B	12400	B	13200
Gardner Lindzey, Prof	B	11200	B	12500
William T Heron, Prof	B	9400	B	9800
Howard Longstaff, Prof	B	9580	B	10000
Kenneth MacCorquodale, Prof	B	11400	B	12400[a]
Stanley Schachter, Assoc Prof to Prof	B	9400	B	10400
Ephraim Rosen, Assoc Prof to Prof	B	8400	B	9300
Wallace A Russell, Assoc Prof to Prof	B	8400	B	9300
James J Jenkins, Assoc Prof to Prof	B	9600	B	10600
David L LaBerge, Assoc Prof	B	8400	B	9200
Robert D Wirt, Assoc Prof	A	9425[b]	A	10800
Marvin D Dunnette, Asst Prof to Assoc Prof	CH33[c]	800 (B7200)	BH11	1144 (10400)
Virginia L Senders, Lecturer	BH63	5166	BH63	5387
James G Martin, Inst	BH50	2226	BH50	2315
Robert S Quiggle, Inst	BH50	2226	BH50	2315
David L Horton, Inst	BH50	2226	BH50	2315

[a] Leave without salary September 16 to January 31
[b] United States Public Health Service funds
[c] Spring quarter

Romance Languages

Walter T Pattison, Prof and Chairman	B	11500	B	12500
Raymond L Grismer, Prof	B	10100	B	11000
Emmert M Brackney, Prof	B	9200	B	10000
Eugene H Falk, Prof	B	9500	B	10600
Thomas B Irving, Assoc Prof	B	7700	B	8315
Aram Vartanian, Assoc Prof	B	7700	B	8315
Elizabeth Nissen, Assoc Prof	B	7600	B	8000
James A Cuneo, Assoc Prof	B	7700	B	8110
Marthe Blinoff, Assoc Prof	B	7700	B	8475
Rodolfo O Floripe, Assoc Prof	B	7800	B	8245
John M Sullivan, Asst Prof	BP	6300	BP	6875
Armand A Renaud, Asst Prof to Assoc Prof	B	6900	B	7575
James F Burks, Inst to Asst Prof	B	5350	B	5955
Dorothy Rundorff, Inst	B	4650	B	5165

Scandinavian

Alrik Gustafson, Prof and Chairman	B	9500	B	10200
Marion Nelson, Inst to Asst Prof	B	4575	B	5472

Sociology

Elio D Monachesi, Prof and Chairman	B	13000	B	14000
Reuben L Hill, Prof	B	11000	B	11900
George B Vold, Prof	B	10700	B	11600
Arnold Rose, Prof	B	10700	B	11600
Theodore Caplow, Prof	B	10300	B	11100[a]
Don Martindale, Prof	B	10100	B	11000
John Sirjamaki, Prof	B	8700	B	9300
Henry W Riecken, Jr, Prof	A	11500[b]	A	11960[c]
Roy G Francis, Assoc Prof to Prof	B	7900	B	9100
Arthur L Johnson, Assoc Prof	B	7000	B	7700
Marvin J Taves, Assoc Prof	A	9100	A	9900
M Lee Taylor, Inst to Asst Prof	B	5400	B	5900

		Salary 1958-59		Salary 1959-60	
John Forster, Inst to Asst Prof	B	5500	B	5900
Howard M Brotz, Lecturer to Asst Prof	CHT50[d]	2300 (B6900)	BX	6900

[a] Leave without salary December 16 to June 15
[b] Leave without salary August 1 to June 30
[c] Leave without salary
[d] December 16 to June 15

Speech and Theater Arts

Donald K Smith, Prof to Prof and Chairman	B	9300	B	10400
Bryng Bryngelson, Prof	B	10500	B	11450
William S Howell, Prof and Chairman to Prof	B	10000	B	11100
David W Thompson, Prof	B	9000	B	9900
William W Fletcher, Assoc Prof	B	8000	B	8900
Robert L Scott, Asst Prof	B	6750	B	7650
Robert Moulton, Asst Prof	BP	6600	BP	7550
Roger Gross, Inst	BH50	2226 (4451)	BH25	1158 (4630)
John Ahart, Inst	BH50	2226	BH50	2315
Richard Humphrey, Inst	BH50	2226	BH50	2315
George L Shapiro, Inst	BH67	2967 (4451)	B	4930
Virginia Fredricks, Inst	BH50	2226	BH50	2315

University Theater

Frank Whiting, Prof	B	11500	B	12600
Kenneth L Graham, Prof	B	9000	B	10300
Arthur Ballet, Assoc Prof	B	8000	B	8900
Wendell Josal, Asst Prof	B	6750	B	7750[a]
Lowell Manfull, Inst	B	4451[b]	BH50	2315 (4630)
Jerry Rumley, Inst	BH50	2226 (4451)	BH75	3472 (4630)

[a] Sabbatical furlough
[b] General College

Zoology

Nelson T Spratt, Jr, Prof and Chairman	B	12000	B	13000
Samuel Eddy, Prof	B	10100	B	10927
Otto H Schmitt, Prof	B	11500	B	12475
Sheldon C Reed, Prof and Director of Dight Institute	A	13000	A	13883
Magnus Olson, Prof	B	9000	B	9730
Joseph G Gall, Assoc Prof	B	8100	B	8667
Franklin G Wallace, Assoc Prof	B	8600	B	9202
David J Merrell, Assoc Prof	B	8500	B	9095
Grover C Stephens, Assoc Prof	B	8100	B	8667
Norman S Kerr, Inst to Asst Prof	B	5000	B	6500

Slavic and Oriental Languages

Richard B Mather, Assoc Prof to Assoc Prof and Chairman	B	7930	B	8700
Pearl Niemi, Asst Prof	BP	6000	BP	6500
Wassilij Alexeev, Visiting Lecturer	BHX75	4000 (5333)	BHX50	2900 (5800)
Edward M Copeland, Jr, Inst	B	4551	B	5200

International Relations and Area Studies

	Salary 1958-59		Salary 1959-60	
Clifton E Wilson, Res Fellow	AH50	3245	AH50	3400

Laboratory for Research in Social Relations

Harold H Kelley, Prof of Psychology to Prof of Psychology and Executive Secretary	B	10200	B	11600

Library School

David K Berninghausen, Prof and Director	A	12500	A	13500
Raymond H Shove, Assoc Prof	B	8400	B	9100
Frederick Wezeman, Assoc Prof	B	8400	B	8736
Ann P Callahan, Asst Prof	B	6650	B	7350
Wesley C Simonton, Asst Prof	BP	8100	BP	8700

Family Study Center

Maurine Hansen, Inst	CH[a]	1667 (B5000)	BH50	2650 (5300)
David S Torbett, Inst	CH50[b]	723 (B4338)	BH50	2259 (4518)

[a] 50% time fall quarter and 25% time winter and spring quarters in Interdisciplinary Studies in General Education

[b] 50% time spring quarter in Interdesciplinary Studies in General Education

INSTITUTE OF TECHNOLOGY

Administration

Office of the Dean

Athelstan F Spilhaus, Dean and Prof	A	19500	A	21000
Frank Verbrugge, Assoc Prof and Assoc Chairman (Physics) to Prof and Assoc Dean[a]	A	12200	A	14200

[a] Promotion to Assoc Dean approved by Board of Regents January 9, 1959

Aeronautical Engineering

Benjamin J Lazan, Prof, Head, and Assoc Dean to Prof and Head	A	18800	B	16600
Chieh-Chien Chang, Prof	B	11500	B	12300
Helmut G K Heinrich, Prof	B	11500	B	12300
Rudolf Hermann, Prof to Prof and Technical Director of Hypersonic Facilities[a]	B	11500	A	16000
Lawrence E Goodman, Prof	B	10700	B	12000
Harry A Doeringsfeld, Prof	B	8500	B	9500
Forrest E Miller, Prof	B	8000	B	9000
Eugene Stolarik, Assoc Prof	B	8700	B	9050
Chih-Chun Hsiao, Assoc Prof	B	7900	B	8220
William H Warner, Assoc Prof	B	7300	B	8000
Patarasp R Sethna, Asst Prof to Assoc Prof	B	7600	B	8400
Theodore J Mentel, Asst Prof to Assoc Prof	B	7200	B	7900
August R Hanson, Asst Prof	B	8000	B	8400
Allan A Blatherwick, Asst Prof	BP	6600	BP	7300
Arthur R Robinson, Asst Prof	B	6400	B	7100
Edward R Rang, Asst Prof	B	6200	B	6900
L Albert Scipio, II, Lecturer	BH80	5500	BH80	5720

[a] This latter title refers to Rosemount Aeronautical Laboratories

School of Architecture

	Salary	1958-59	Salary	1959-60
Ralph Rapson, Prof and Head	B	13700	B	14800
Winston A Close, Prof and Advisory Architect	A	13300	A	14000
Robert G Cerny, Prof	BH75	8500	BH60	7500
		(11330)		(12500)
Walter K Vivrett, Assoc Prof	B	7630	B	8500
Donald C Heath, Assoc Prof	B	7400	B	8100
John S Myers, Assoc Prof	B	7280	B	7900
Robert L Bliss, Assoc Prof	B	7280	B	7900
Howard F Koeper, Asst Prof to Assoc Prof	BP	6700	B	7300
Joseph M Shelley, Asst Prof	B	6500	B	7100
Norman C Nagle, Asst Prof	BH67	4100	BHP67	4600
Heinrich Engel, Lecturer	BH75	3775	BH75	4100
Carl O Graffunder, Lecturer	BH50	3800	BH50	4200
W Brooks Cavin, Lecturer	BH40*	3150	BH50	3800
		(7875)*		(7600)
Robert W Auvinen, Lecturer	BH50	3150	BH50	3400
James E Stageberg, Lecturer	BH60	3100	BH50	3400
		(5166)		(6800)
Hugh G S Peacock, Lecturer	BH60	2900	BH50	3300
		(4833)		(6600)
Bruce A Abrahamson, Lecturer	BH60	2800	BH50	3300
		(4667)		(6600)
Benjamin A Gingold, Lecturer	BH60	2900	BH50	3200
		(4833)		(6400)
Robert W Schimke, Lecturer	BH40*	2800	BH50	3100
		(7000)*		(6200)
John G Rauma, Lecturer	BH40*	2740	BH50	3100
		(6850)*		(6200)
Alonzo Hauser, Lecturer	BH50	2500	BH50	3200

* The percentage of time has been listed incorrectly on the budget and is being adjusted this year

Civil Engineering and Hydraulics

Civil Engineering and Hydromechanics

Lorenz G Straub, Prof, Head and Director	B	14500	B	15700
George J Schroepfer, Prof	B	10400	B	11300
Paul Andersen, Prof	B	10400	B	11300
Miles S Kersten, Prof	B	10400	B	11300
Walter T Graves, Assoc Prof	B	8000	B	8900
Theodor W Thomas, Assoc Prof	B	8000	B	8900
Jesse E Fant, Asst Prof	BP	6400	BP	7300
Albert G Mercer, Inst	BT	5400	B	6300
Richard M Barker, Inst	B	5300	B	5800
Julian J Idzorek, Inst	B	5200	B	5600
Lyle P Pederson, Inst	BT	4800	B	5250
Eugene L Skok, Jr, Inst	BHT75	3254	BHT75	3390
Ronald L Sack, Inst	BHT75	3254	BHT75	3390
John F Orsborn, Inst	BH50	2192	BH50	2350
Loyal A Johnson, Lecturer	B	7000	B	7800
Reuben M Olson, Lecturer	B	6840	B	7440
Walter K Johnson, Lecturer	B	6100	B	6700
Morris W Self, Lecturer	B	5900	B	6500
Joseph M Wetzel, Lecturer	BH50	3000	BH50	3300
Walter James, Lecturer	BH50	2772	BH50	3000
Harold J Westin, Lecturer	BH25	2000	BH25	2250
Sigurd H Anderson, Lecturer	BH25	1407	BH25	1500

St. Anthony Falls Hydraulic Laboratory

	Salary 1958-59		Salary 1959-60	
John F Ripken, Prof	B	8400	B	9100
Edward Silberman, Prof	B	8400	B	9100
Alvin G Anderson, Assoc Prof to Prof	B	8300	B	9100

Electrical Engineering

William G Shepherd, Prof and Head	B	15100	B	16600
Henry E Hartig, Prof	B	14700	B	16000
Aldert van der Ziel, Prof	B	12250	B	13100
Adrianus J Dekker, Prof	B	11000	B	11850
William F Brown, Jr, Prof	B	11000	B	11800
Elmer W Johnson, Prof and Asst Dean	A	11500	A	12500
Robert F Lambert, Assoc Prof to Prof	B	9500	B	10250
Allan H Morrish, Assoc Prof to Prof	B	9500	B	10250
Loyst C Caverley, Prof	B	8680	B	9050
John H Kuhlmann, Prof	B	8580	B	9050
Hendrik J Oskam, Asst Prof to Assoc Prof	B	7500	B	10000
LeRoy T Anderson, Assoc Prof	B	9000	B	9600
Mahmoud Riaz, Assoc Prof	B	9000	B	9500
O William Muckenhirn, Assoc Prof	B	7600	B	8400
Richard H Lyon, Asst Prof to Assoc Prof	B	7600	B	8300[a]
Paul A Cartwright, Asst Prof to Assoc Prof	BP	7500	B	8100
Sidney C Larson, Assoc Prof	B	7180	B	7470[a]
Bernard V Haxby, Asst Prof	BP	7500	BP	8200
Ralph W Peterson, Asst Prof	B	7500	B	8000
Donald E Anderson, Asst Prof	B	7135	B	7750
Keith S Champlin, Asst Prof	B	7000	B	7500
James E Holte, Inst	B	4713	B	4900
Richard P Halverson, Inst	B	4913	B	5200
Johnson Y S Luh, Inst	BT	4338	B	4518
Erich P Valstyn, Inst to Res Fellow	BT	4338	BHT75	3390 (4518)

[a] Leave without salary

Mathematics

Stefan E Warschawski, Prof and Head	B	13250	B	14750
Paul C Rosenbloom, Prof	B	11100	B	12500[a]
Arthur N Milgram, Prof	B	11100	B	12500[a]
Hugh L Turrittin, Prof	B	10700	B	11700
Hugh B Wilcox, Prof	B	9600	B	10500
Fulton Koehler, Prof	B	9200	B	9800
James B Serrin, Jr, Assoc Prof	B	9100	B	10200
Eugenio Calabi, Assoc Prof	B	8000	B	9750
Watson B Fulks, Assoc Prof	B	8200	B	9200
Johannes C C Nitsche, Assoc Prof	B	8000	B	9000
Hidehiko Yamabe, Assoc Prof	B	8000	B	9000
Lawrence Markus, Assoc Prof	B	7900	B	8700
Edgar Reich, Assoc Prof	B	7900	B	8700
Marvin L Stein, Assoc Prof	A	10500	A	12000
Edward S Loye, Assoc Prof	B	7800	B	8300
William D Munro, Asst Prof to Assoc Prof	BP	7400	B	8000[a]
Leon W Green, Asst Prof to Assoc Prof	B	7000	B	7700
David A Pope, Asst Prof	B	6600	B	7200
James E Thompson, Asst Prof	BP	6500	BP	7000
Warren B Stenberg, Asst Prof	B	6500	B	7000
Bernard W Lindgren, Asst Prof	BP	6500	BP	7000[b]
Donald G Aronson, Asst Prof	B	6200	B	6600
George U Brauer, Asst Prof	B	5800	B	6300

	Salary	1958-59	Salary	1959-60
Frank Polansky, Asst Prof	BP	5500	BP	5820
Norman G Meyers, Inst to Asst Prof	B	5600	B	6200
Jack Indritz, Visiting Asst Prof	BX	6900	BX	7400
Richard K Juberg, Inst	B	5700	B	6000
William A Harris, Jr, Inst	B	5200	B	5600
William D Serbyn, Inst	BTX	4813	B	5005
Sylvan D Burgstahler, Inst	B	4613	B	4800
Rodney D Driver, Inst	BHT67	3075	BHT67	3200
Chih-Yi Wang, Inst	BH50	2535	BH50	2635
Fred S Van Vleck, Inst	BH50	2357	BH50	2450
James E Faulkner, Inst	BH50	2226	BH50	2315
Whitney L Johnson, Inst	BHX33	1484	BHX33	1545

[a] Leave without salary
[b] Sabbatical furlough

Mechanical Engineering

Richard C Jordan, Prof and Head	B	13250	B	14500
LaVerne W Rees, Inst and Asst to the Head	A	6500	A	6900
Ernst R G Eckert, Prof	A	18800	A	20300
Axel B Algren, Prof	B	10200	B	11000
James P Hartnett, Prof	B	8500	B	10400
Perry L Blackshear, Jr, Assoc Prof to Prof	B	9450	B	10200
Clarence E Lund, Prof	B	9500	B	10000
Warren E Ibele, Assoc Prof to Prof	B	8200	B	9700
James L Threlkeld, Prof	B	8400	B	9200
Gayle W McElrath, Prof	B	8100	B	9000
James J Ryan, Prof	BH67	6700	BH67	7100
Thomas Murphy, Assoc Prof	B	8000	B	8600
Fulton Holtby, Assoc Prof	B	7900	B	8400
Millard H LaJoy, Assoc Prof	B	7830	B	8143
Richard D Springer, Assoc Prof	B	6900	B	7450
Katsuhiko Ogata, Assoc Prof	B	6500	B	7000
William A Kleinhenz, Assoc Prof	B	6400	B	7000[a]
Steve S Barich, Asst Prof	AP	8700	AP	9400
Lewis G Palmer, Asst Prof	BP	6900	BP	7400
Kenneth T Whitby, Asst Prof	B	6400	B	7000
Paul W Bullen, Asst Prof	BP	6400	BP	6850
Adolph O Lee, Asst Prof	BP	6435	BP	6700
Lloyd J Quaid, Asst Prof	BP	6150	BP	6600
Otis M Larsen, Asst Prof	BP	6035	BP	6389
Herald K Palmer, Asst Prof	BP	5800	BP	6300
John N Clausen, Asst Prof	B	5750	BP	6200
Bert A Crowder, Asst Prof	BP	5735	BP	6065
William S Williams, Asst Prof	BP	5735	BP	6065
Gordon R Antelman, Inst	BHT75	3600 (4800)	B	5400
Jack A Lown, Inst	B	5120	B	5325
Frank A Raley, Inst	B	4950	B	5200
Dezso D Sekely, Inst	B	4450	B	4700
Milton D Jacobson, Inst	BT	4450	B	4630
Peter A Schoeck, Inst	BHT75	3340	BHT75	3743
Richard C Birkebak, Inst	BHT75	3485	BHT75	3625
Leroy M Fingerson, Inst	BHT75	3485	BHT75	3625
DeWayne C Hillman, Inst	BHT75	3340	BHT75	3475
Peter Hrycak, Inst	BHT75	3340	BHT75	3475
Edwin F Humpal, Jr, Inst	BHT75	3340	BHT75	3475
William E BeVier, Inst	BT	4450	BHT75	3475 (4633)
Egons R Podnieks, Inst	BHT75	3340	BHT75	3475

	Salary 1958-59		Salary 1959-60	
Max S Wortman, Jr, Inst	BHT75	3340	BHT75	3475
Russell S Nyquist, Inst	BHT75	3254	BHT75	3390
Harold A Simon, Inst	CHT75[b]	2500 (B5000)	BH50	2600 (5200)
Alexander A Hayday, Inst and Res Fellow to Inst	BT	4670	BH50	2430 (4860)
Sze-Foo Chien, Inst	BH50	2225	BH50	2315
Ernest B Lee, Inst	BH50	2225	BH50	2315
Parviz Mahmoodi, Inst	BH75	3254 (4338)	BH50	2259 (4518)
Jerome L Novotny, Inst	BHT25	1085	BH25	1130
Yaw Tzong Tsui, Lecturer	B	6600	B	7200
Alexander L Srbich, Lecturer	BH50	2800	BH50	2912
Robert Lander, Res Assoc	BP	5400	BP	5616
Edgar R F Winter, Res Assoc	CT[c]	1400 (B6300)	BH50	3350 (6700)

[a] Leave without salary
[b] December 16 to June 15
[c] April 16 to June 15

School of Chemistry—Chemistry

General

Bryce L Crawford, Jr, Prof and Chairman	B	15100	B	16600
Stuart W Fenton, Assoc Prof and Assoc Chairman	B	9000	B	10500

Inorganic Division

Paul R O'Connor, Prof and Chief	B	11000	B	12200
Robert C Brasted, Prof	B	9600	B	10500
Otto H Johnson, Prof	B	8400	B	8900
Z Zimmerman Hugus, Jr, Assoc Prof	B	7800	B	8300
Wesley N Herr, Assoc Prof	B	7500	B	7900
Warren L Reynolds, Asst Prof	B	7000	B	7800
J Doyle Britton, Asst Prof	B	7000	B	7800
Henry A Bent, Asst Prof	B	6700	B	7500
Stephen S Winter, Asst Prof	B	6500	B	7200

Analytical Division

Izaak M Kolthoff, Prof and Chief	B	15500	B	16500
Ernest B Sandell, Prof	B	11100	B	12000
Edward J Meehan, Prof	B	10600	B	11400
Stanley Bruckenstein, Asst Prof to Assoc Prof	B	7000	B	7900

Organic Division

William E Parham, Prof and Chief	B	11000	B	12500
Lee I Smith, Prof	B	15180	B	16500
Walter M Lauer, Prof	B	11600	B	12500
C Fred Koelsch, Prof	B	11600	B	12500
Wayland E Noland, Assoc Prof	B	8000	B	8800
Maurice M Kreevoy, Asst Prof to Assoc Prof	B	7000	B	8100
Edward Leete, Asst Prof	B	6500	B	7600
Olga S Hamerston, Res Fellow	A	5800	A	6400

Physical Division

Robert S Livingston, Prof to Prof and Chief	B	12100	B	13400
Lloyd H Reyerson, Prof	B	13000	B	13700
Rufus W Lumry, Prof	B	9200	B	10000[a]
John E Wertz, Prof	B	8800	B	10000

	Salary 1958-59		Salary 1959-60	
Stephen Prager, Assoc Prof	B	7900	B	8700
C Alden Mead, Asst Prof	B	6200	B	7400

[a] Sabbatical furlough

School of Chemistry—Chemical Engineering

Neal R Amundson, Prof and Head	B	13350	B	14850
Edgar L Piret, Prof	B	12000	B	12800[a]
William E Ranz, Prof	B	11000	B	12000
Herbert S Isbin, Prof	B	10500	B	12000
Norman H Ceaglske, Prof	B	9250	B	9620
Henry M Tsuchiya, Assoc Prof	B	9700	B	10500
George W Preckshot, Assoc Prof	B	8500	B	9200
Arthur Madden, Assoc Prof	B	8000	B	8700
John S Dahler, Asst Prof	B	7000	B	8000
Rutherford Aris, Asst Prof	B	6500	B	7500
Arnold G Fredrickson, Asst Prof	B	6000	B	6600
Kermit Garlid, Inst	BT	4600	BX	4785

[a] Leave without salary

School of Chemistry—Metallurgy

Morris E Nicholson, Prof and Head	B	10800	B	11800
Henry S Jerabek, Assoc Prof	B	7600	B	8250
Richard A Swalin, Assoc Prof	B	8300	B	9400
Thomas L Johnston, Asst Prof to Assoc Prof	BH25	1650	BH25	1900
John M Sivertsen, Asst Prof	B	6700	B	7300

School of Mines and Metallurgy

Strathmore R B Cooke, Prof, Head, and Chief, Division of Metallurgical Engineering	B	12000	B	13300
Eugene P Pfleider, Prof and Chief, Division of Mineral Engineering	B	9600	B	11000
Thomas L Joseph, Prof	B	11500	B	12000
Harold M Mooney, Assoc Prof	B	8000	B	8600
Donald H Yardley, Assoc Prof	B	7800	B	8500
Gust Bitsianes, Assoc Prof	B	7700	B	8400
Washington D Lacabanne, Asst Prof to Assoc Prof	BP	7500	B	8200
Charles Fairhurst, Asst Prof	B	6900	B	7600

School of Mines and Metallurgy—Mines Experiment Station

Norman F Schulz, Res Assoc	A	8400	A	9000

School of Mines and Metallurgy—Ore Estimate Division[a]

George F Weaton, Jr, Res Assoc	A	8300	A	8700

[a] Formerly School of Mines and Metallurgy—Mines Tax Commission

School of Physics

Alfred O C Nier, Prof and Chairman	B	15600	B	17000
John H Williams, Prof	B	14000[a]	B	16000[a]
Edward P Ney, Prof	B	12150	B	13150
Edward L Hill, Prof	B	10200	B	11000
John R Winckler, Prof	B	9400	B	10400
C N Wall, Prof	B	9300	B	9900
Joseph Valasek, Prof	B	8700	B	9300
Donald R Yennie, Assoc Prof	B	8700	B	9700

	Salary 1958-59		Salary 1959-60	
George Freier, Assoc Prof	B	8400	B	9100
J Morris Blair, Assoc Prof	B	8400	B	9100
Warren B Cheston, Assoc Prof	B	8300	B	9100
Norton M Hintz, Assoc Prof	B	8300	B	9100[b]
Homer T Mantis, Assoc Prof	B	8000	B	8700
T Michael Sanders, Jr, Asst Prof to Assoc Prof	B	7500	B	8400
Lawrence Johnston, Assoc Prof	B	7700	B	8300
Robert M Eisberg, Asst Prof to Assoc Prof	B	6800	B	7700
Paul J Kellogg, Asst Prof to Assoc Prof	B	6500	B	7500
Irving J Lowe, Asst Prof	B	7000	B	7500
A Mark Bolsterli, Asst Prof	B	6500	B	6900
James H Werntz, Jr, Asst Prof	B	6300	B	6800
Walter H Johnson, Jr, Asst Prof	BT	6500	B	7000

[a] Leave without salary
[b] Sabbatical furlough

Rosemount Aeronautical Laboratories

John D Akerman, Prof and Director	A	16500	A	17502

INSTITUTE OF AGRICULTURE

Administration

Dean's Office

Harold Macy, Dean of the Institute of Agriculture and Prof of Bacteriology	A	19750	A	21000
Theodore H Fenske, Assoc Dean and Prof	A	17200	A	19000

Information Service

Harold B Swanson, Prof, Editor	A	10200	A	11000
Phillip J Tichenor, Inst and Information Specialist	A	6900	A	7800
Earl K Brigham, Inst and Agric Bulletin Editor	A	6800	A	7200

Library

H Donald Ferris, Asst Prof and Librarian, Institute of Agriculture	A	8400	A	9000

College of Agriculture, Forestry, and Home Economics

Austin A Dowell, Director of Resident Instruction and Asst Dean, Prof of Agric Economics	A	16500	A	17800
Keith N McFarland, Professor and Asst Director of Resident Instruction	A	10,100	A	11000
Wendell J DeBoer, Inst	A	6300	A	6800

Agricultural Economics

Sherwood O Berg, Prof and Head	A	15000	A	16200
E Fred Koller, Prof	A	14200	A	15200
Harald R Jensen, Prof	A	11000	A	11750
Willard W Cochrane, Prof	A	12700	A	14700
Philip M Raup, Prof	A	12700	A	14700
Selmer A Engene, Prof	A	11600	A	12500
Truman Nodland, Assoc Prof	A	9400	A	10000
Reynold P Dahl, Assoc Prof	A	9000	A	9600
Carroll V Hess, Assoc Prof	A	9500	A	9880

	Salary 1958-59		Salary 1959-60	
Darrell F Fienup, Asst Prof	A	8200	A	8865
Elmer W Learn, Asst Prof	A	8200	A	8865
Norbert A Dorow, Inst	A	5784	A	6024
Victor F Amann, Inst	A	6000	A	6240
Richard V Elefson, Inst	A	6000	A	6240
Russell G Thompson, Inst	A	5784	A	6024
Agricultural Engineering				
Arthur J Schwantes, Prof and Head	A	13200	A	14100
Andrew Hustrulid, Prof	A	12000	A	13000
Philip W Manson, Prof	A	12000	A	13000
Charles K Otis, Prof	A	10100	A	11300
Clarence H Christopherson, Assoc Prof	A	8300	A	8800
Evan R Allred, Assoc Prof	A	9600	A	10400
John Strait, Assoc Prof	A	8300	A	9100
Arnold M Flikke, Assoc Prof	A	8600	A	9300
Curtis L Larson, Assoc Prof	A	8400	A	9100
Jesse H Pomroy, Inst to Asst Prof	A	6700	A	7300
Arnold K Solstad, Inst	CT[a]	4500 (A6000)	A	6500
R Paul Marvin, Inst	A	7150	A	7500
William J A Culmer, Inst	A	7150	A	7500
Roger E Machmeier, Inst	A	6450	A	6800
William L Olson, Inst	B	4700	B	5100
Agronomy and Plant Genetics				
Will M Myers, Prof and Head	A	16000	A	17100[a]
Charles R Burnham, Prof	A	12500	A	13500
Ernest H Rinke, Prof	A	11200	A	12300
Jean W Lambert, Assoc Prof to Prof	A	9500	A	10500
Alois R Schmid, Assoc Prof	A	9100	A	9900
Laddie J Elling, Assoc Prof	A	9100	A	9900
Richard Behrens, Assoc Prof	A	9000	A	9800
Carl Borgeson, Assoc Prof	A	8300	A	8800
Horace L Thomas, Assoc Prof	A	7900	A	8300
Leon A Snyder, Assoc Prof	A	9000	A	9900
Robert G Robinson, Asst Prof	AP	7900	AP	8300
James C Sentz, Asst Prof	A	7900	A	8600
Animal Husbandry				
Lester E Hanson, Prof and Head	A	14000	A	15500
Ralph E Comstock, Prof	A	12600	A	13600
Alfred L Harvey, Prof	A	10800	A	11600
Robert J Meade, Assoc Prof to Prof	A	9800	A	10900
Woodrow J Aunan, Assoc Prof	A	9300	A	10100
Robert M Jordan, Assoc Prof	A	8900	A	9600
William E Rempel, Assoc Prof	A	8600	A	9300
Olaf E Kolari, Asst Prof	A	7800	A	8400
Jay Ce Meiske, Inst to Asst Prof	A	6300	A	7300
Joseph V Scaletti, Asst Prof	A	7600	A	8200
Agricultural Biochemistry				
William F Geddes, Prof and Head	A	15300	A	16400
David R Briggs, Prof	A	12600	A	13500

[a] September 16 to June 15

[a] Leave without salary

	Salary 1958-59		Salary 1959-60	
Max O Schultze, Prof	A	12600	A	13900
Walter O Lundberg, Prof	A	15000	A	16200
Fred Smith, Prof	A	12200	A	13200
Robert Jenness, Prof	A	11000	A	12050
Irvin E Liener, Assoc Prof to Prof	A	10400	A	11600
Samuel Kirkwood, Assoc Prof	A	10000	A	10850
Robert L Glass, Asst Prof	A	8100	A	8850
Robert F Derr, Inst	BH33	1484	BH33	1543

Dairy Husbandry

Clarence L Cole, Prof and Head	A	14000	A	15500
William E Petersen, Prof	A	12000	A	13200
John D Donker, Assoc Prof	A	9500	A	10200
Jesse B Williams, Assoc Prof	A	9600	A	10250
Edmund F Graham, Assoc Prof	A	9300	A	10250
Carl M Clifton, Asst Prof	A	8300	A	8632
Herbert J Rebhan, Inst	AH60	3690	AH60	3869

Entomology and Economic Zoology

Clarence E Mickel, Prof and Head	A	14300	A	15400
Alexander C Hodson, Prof	A	12600	A	13700
A Glenn Richards, Prof	A	11200	A	12000
William H Marshall, Prof	A	11100	A	12000
Lloyd L Smith, Jr, Prof	A	10600	A	11500
Frederick G Holdaway, Prof	A	10800	A	11600
Mykola H Haydak, Assoc Prof	A	7800	A	8300
Laurence K Cutkomp, Assoc Prof	A	9500	A	10200
James R Beer, Assoc Prof	A	8800	A	9500
Allan G Peterson, Assoc Prof	A	9000	A	9700
Edwin F Cook, Assoc Prof	A	8800	A	9500
Thomas F Waters, Asst Prof	A	7200	A	7600
Roger D Price, Inst to Asst Prof	A	6500	A	7296
Marion A Brooks, Inst to Asst Prof	B	5100	B	5472

Dairy Industries[a]

Joseph C Olson, Jr, Prof	A	10700	A	11500
James J Jezeski, Assoc Prof	A	9900	A	10800
Elmer L Thomas, Assoc Prof	A	9600	A	10500
Howard A Morris, Assoc Prof	A	9600	A	10700
Lionel A Richardson, Inst	A	5934	A	6171

[a] Formerly included under Dairy Husbandry

School of Forestry

Frank H Kaufert, Director and Prof	A	15800	A	17000
Arthur E Schneider, Prof	A	10740[a]	A	11600[a]
Scott S Pauley, Prof	A	12000	A	13000
Randolph M Brown, Prof	A	10600	A	11300
Louis W Rees, Prof	A	10600	A	11300
Henry L Hansen, Prof	A	10800	A	11600
Ralph L Hossfeld, Prof	A	10700	A	11600
Donald P Duncan, Assoc Prof to Prof	A	10700	A	11600
Ronald I Beazley, Assoc Prof	A	9400	A	9776[b]
Merle P Meyer, Assoc Prof	A	9300	A	10400
Walter B Wallin, Asst Prof	A	7620	AP	8500
Cherng-Jiann Shiue, Asst Prof	A	7330	A	8000

		Salary 1958-59		Salary 1959-60
Frank D Irving, Inst	A	5934	A	7296
Kenneth E Winsness, Inst	A	5934	A	6800

[a] Leave of absence FOA—Seoul National University of Korea
[b] Terminating August 21, 1959

School of Home Economics

Louise A Stedman, Director and Prof	A	13500	A	14600
Isabel T Noble, Prof	A	9800	A	10300
Jane M Leichsenring, Prof	A	10800	A	11800
Suzanne Davison, Prof	A	10500	A	11400
Florence A Ehrenkranz, Prof	A	9300	A	10500
Gertrude Esteros, Prof	A	9200	A	10400
Lura M Morse, Assoc Prof	A	9000	A	9380
Gladys I Bellinger, Assoc Prof	A	9100	A	9600
Joan Gordon, Assoc Prof	B	7000	B	7500
Charlotte W Baumgartner, Assoc Prof	B	6700	B	7100
Helen A Ludwig, Assoc Prof	B	6800	B	7300
Juliette I Myren, Asst Prof to Assoc Prof	BP	6600	B	7300
Mary J Hitchcock, Asst Prof	A	7200	A	8000
Kathleen M Jeary, Asst Prof	BP	6600	BP	6864
Ethel R Gorham, Asst Prof	BP	6000	BP	6240
Esther Y Trammell, Asst Prof	BP	5750	BP	6300
Mary E Carlson, Asst Prof	BP	6300	BP	7000
Annette T Gormican, Asst Prof	BP	6100	BP	6900
Robert J Forsyth, Inst	B	6000	B	6500
Naurine R Higgins, Inst	B	5000	B	5200
Lois Ann Lund, Inst	B	5700	B	6231[a]
Joan P Cassilly, Inst	B	5000	B	5317

[a] Leave without salary

Horticulture

Leon C Snyder, Prof and Head	A	13200	A	14100
Troy M Currence, Prof	A	11200	A	11800
Arthur N Wilcox, Prof of Horticulture—Director Cedar Creek Natural History Area	A	9900	A	10600
Arthur E Hutchins, Prof	A	9900	A	10400
Robert E Nylund, Assoc Prof to Prof	A	10000	A	11000[a]
James D Winter, Assoc Prof	A	9400	A	10300
Richard E Widmer, Assoc Prof	A	8600	A	9400
Robert A Phillips, Asst Prof	AP	7500	AP	8100
Florian I Lauer, Asst Prof	A	7200	A	7800
Richard J Stadtherr, Inst	A	7400	A	7700
Shirley R Trantanella, Inst	A	6300	A	7000
Emil T Andersen, Inst	A	8000	A	8500
Albert G Johnson, Inst	A	6400	A	6700

[a] Sabbatical furlough September 1 to June 30

Plant Pathology and Botany

Jonas J Christensen, Prof and Head	A	14800	A	16100
Carl J Eide, Prof	A	11100	A	12000
Helen Hart, Prof	A	10500	A	11300
Clyde M Christensen, Prof	A	10800	A	11600[a]
Thomas H King, Prof	A	10600	A	11500
Thor Kommedahl, Assoc Prof	A	9200	A	10000
David W French, Assoc Prof	A	9000	A	9700
Albert J Linck, Asst Prof to Assoc Prof	A	8230	A	9100

	Salary	1958-59	Salary	1959-60
Richard D Durbin, Asst Prof	A	7480	A	8000
Raymond H Landon, Asst Prof	AP	7211	AP	7499
Roy D Wilcoxson, Asst Prof	A	7200	A	7900
Neil A Anderson, Inst	A	6500	A	6800
Matthew B Moore, Inst	AP	7150	AP	7800
Karl D Fezer, Inst	A	6800	A	7200
Donald P Taylor, Inst	A	6500	A	7100
Roger G Lambert, Inst	AH50	2967	AH50	3100

[a] Leave without salary October 1 to March 31

Poultry Husbandry

Elton L Johnson, Prof and Head	A	13700	A	14600
Robert N Shoffner, Prof	A	11240	A	11900
Milo H Swanson, Assoc Prof	A	9300	A	10100
Paul E Waibel, Assoc Prof	A	8700	A	9500
Ray E Burger, Asst Prof	A	7200	A	8300
David C Snetsinger, Asst Prof	A	7020	A	7300
Terry B Kinney, Jr, Inst	A	6000	A	6400

Rhetoric

Ralph Galen Nichols, Prof and Head	A	12800	A	13800
James I Brown, Prof	B	9400	B	10100
Marjorie H Thurston, Prof	B	8800	B	9400
Francis E Drake, Assoc Prof	B	7600	B	8400
Paul H Cashman, Asst Prof to Assoc Prof	B	6700	B	7500
Phares L Mixon, Asst Prof	B	6400	B	6656
Eugene S Wright, Inst	B	5190	B	5400
Clarence C Mondale, Inst	B	4551	B	4800
Starling W Price, Inst	B	4451	BH75	3600 (4800)
Donald P Richardson, Inst	BH50	2225 (4450)	BH75	3600 (4800)
Leslie T Whipp, Inst	BH50	2225 (4450)	BH75	3600 (4800)
Charles A Carr, Inst	BH50	2226	BH50	2700
Monica Langtry, Inst	FP	2967	FP	3270
John N Gill, Inst	FH50	1446	DH50	1616

Soils

William P Martin, Prof and Head	A	14000	A	15200
Paul M Burson, Prof	A	10600	A	11300
Alfred C Caldwell, Prof	A	11000	A	12000
John M MacGregor, Prof	A	10400	A	11200
George R Blake, Assoc Prof	A	9400	A	10200
Harold F Arneman, Assoc Prof	A	8800	A	9500
Richard H Rust, Asst Prof	A	8100	A	8700
Janis Grava, Asst Prof	A	7800	A	8350
Rouse S Farnham, Res Assoc to Asst Prof	A	7900	A	8250
Donald G Baker, Inst	AH50	2967 (5,934)	A	6300

Physical Education

Joseph A Nowotny, Assoc Prof	B	7600	B	8200
Norman L McDonnell, Inst	B	4950	B	5350
Ruth M Maday, Inst	F	3075	F	3198

Agricultural Extension Service

State Office

		Salary 1958-59		Salary 1959-60
Skuli Rutford, Prof Director of Extension	A	15800	A	17000
Roland H Abraham, Prof Asst Director	A	12000	A	13300
Robert M Douglass, Assoc Prof State Leader—Program Planning	A	10000	A	10500
Arthur E Engebretson, Prof District Supv Co Ext Work	A	9600	A	10300
Glenn T McCleary, Assoc Prof District Supv Co Ext Work	A	8900	A	9700
Frank W Forbes, Assoc Prof District Supv Co Ext Work	A	8800	A	9800
Arvid B Hagen, Assoc Prof District Supv Co Ext Work	A	8600	A	9600
Dorothy Simmons, Prof State Leader, Home Economics Ext	A	9800	A	10400
Minerva O Jenson, Asst Prof District Supv Home Economics Ext	AP	7400	AP	8300
Caroline M Fredrickson, Asst Prof District Supv Home Economics Ext	A	7400	A	8200
Margaret M Jacobson, Asst Prof District Supv Home Economics Ext	A	7500	A	8300
Rosella H Qualey, Asst Prof District Supv Home Economics Ext	A	7400	AP	8200
Leonard L Harkness, Assoc Prof State Leader 4-H Club	A	9600	A	10400
Robert R Pinches, Asst Prof Asst State Leader 4-H Club to Assoc Prof Asst State Leader 4-H Club	A	7800	A	8500
Evelyn D Harne, Asst Prof Asst State Leader 4-H Club	A	7200	A	8000
Bernard V Beadle, Asst Prof District 4-H Club Leader	AP	7400	AP	8000
Robert W Bath, Asst Prof District 4-H Club Leader	A	7300	A	8000
Earl S Bergerud, Asst Prof District 4-H Club Leader	A	7400	A	8000
Howard J Newell, Asst Prof District 4-H Club Leader	A	7400	A	8000
William H Dankers, Prof Ext Economist Marketing	A	10000	A	10800
Herbert G Johnson, Assoc Prof Ext Plant Pathologist	A	9000	A	9700
Harold R Searles, Prof Ext Dairyman	A	9300	A	9800
Orrin C Turnquist, Prof Ext Horticulturist	A	9200	A	10000
Parker O Anderson, Assoc Prof Ext Forester	A	8900	A	9700
Donald W Bates, Assoc Prof Ext Agric Engineer	A	8900	A	9800
Grace D Brill, Assoc Prof Ext Nutritionist	A	7700	A	8300
George A Donohue, Asst Prof Ext Rural Sociologist to Assoc Prof Ext Rural Sociologist	A	7800	A	8800
Ermond H M Hartmans, Assoc Prof Ext Economist Farm Management	A	9400	A	9776*
William F Hueg, Jr, Asst Prof Ext Agronomist to Assoc Prof Ext Agronomist	A	8300	A	9200
Robert E Jacobs, Assoc Prof Ext Animal Husbandman	A	8700	A	9600
Ramer D Leighton, Assoc Prof Ext Dairyman	A	8400	A	9000

	Salary 1958-59		Salary 1959-60	
Gerald R McKay, Assoc Prof Ext Spec Visual Education	A	9000	A	9800
Curtis J Overdahl, Asst Prof Ext Spec Soils	A	8400	A	9000
Harold C Pederson, Asst Prof Ext Economist Marketing to Assoc Prof Ext Economist Marketing	AP	8900	A	9600
Glenn I Prickett, Assoc Prof Ext Spec Farm Safety	A	8200	A	9000
Dennis M Ryan, Assoc Prof Ext Agric Engineer	A	9100	A	9800
Athelene H Scheid, Assoc Prof Ext Spec Clothing	A	7700	A	8300
Ralph W Wayne, Assoc Prof Ext Dairyman	A	9100	A	9800
Raymond S Wolf, Assoc Prof Ext Spec Information	A	8200	A	8800
Raymond L Arthaud, Asst Prof Ext Animal Husbandman	A	8800[b]	A	9152
Robert W Berg, Asst Prof Ext Spec Poultry	A	8600	A	9200
Eleanor G Gifford, Asst Prof Home Agent at Large to Asst Prof State Home Economics Agent	A	7300	A	7800
C Gustav Hard, Asst Prof Ext Horticulturist	A	7900	AP	8500
Roger S Harris, Asst Prof Ext Spec Soil Conservation	A	7500	A	8100
Paul R Hasbargen, Asst Prof Ext Economist Farm Management	A	7600	A	8200
John A Lofgren, Asst Prof Ext Entomologist	A	8500	A	9200
Eleanor Y Loomis, Asst Prof Consumer Marketing Agent	A	7020	A	7600
Verna A Mikesh, Inst Ext Nutritionist to Asst Prof Ext Nutritionist	A	7100	A	7800
Josephine B Nelson, Asst Prof Ext Asst Editor	AP	7300	AP	7800
Harley J Otto, Asst Prof Ext Agronomist	A	7980	A	8900
Luther J Pickrel, Asst Prof Ext Economist Public Affairs to Assoc Prof Ext Economist Public Affairs	A	9500	A	10000
Harlund G Routhe, Asst Prof Ext Economist Farm Management	A	8400	A	9200
Francis J Smith, Jr, Asst Prof Ext Economist Marketing	A	8000	A	8600
Marvin E Smith, Inst Ext Forester to Asst Prof Ext Forester	AP	8200	AP	8900
Raymond B Solac, Asst Prof Ext Veterinarian	A	8700	A	9200
Myra B Zabel, Asst Prof Ext Spec Home Furnishings	A	7600	AP	8300
Arleen L Barkeim, Inst State Club Agent	A	6300	A	6800
Martin K Christiansen, Inst Ext Economist Marketing	A	7650	A	8200
Kenneth E Egertson, Inst Ext Economist Marketing	A	6950	A	8000
Elizabeth Ann Elliott, Inst State Club Agent	A	6200	A	6800
Shirley N Erickson, Inst Ext Spec Clothing	A	6500	A	7000
Merle V Halverson, Inst Ext Specialist Soils	AT	7200	AT	7800
Lowell D Hanson, Inst Ext Spec Soils	A	7500	A	8100
Charles W Martin, Inst Ext Spec Family Life	A	7600	A	8300
Lauretta E Schell, Inst State Club Agent	A	6200	A	6700
Kenneth H Thomas, Inst Ext Economist Farm Management	A	7500[b]	A	7800

[a] Leave without salary July 1 to May 11
[b] Appointment approved in advance effective July 1, 1959

County Agricultural Agents

	Salary 1958-59		Salary 1959-60	
Richard E Swanson, Agr Agent Asst Prof Anoka Co	AH70	4500 (6400)	AH69	4675 (6800)
Burton P Olson, Agr Agent Inst Benton Co to Agr Agent Asst Prof Benton Co	AH71	4400 (6200)	AH71	4600 (6500)
Paul W Kunkel, Agr Agent Assoc Prof Brown Co	AH67	4525 (6800)	AH66	4675 (7100)
Dale R Smith, Agr Agent Asst Prof Carver Co	AH71	4500 (6360)	AH71	4675 (6600)
Henry H Hagen, Agr Agent Inst Cass Co	AH64	4500 (7000)	AH65	4675 (7200)
Gerald A Eisler, Agr Agent Inst Cook Co	AH79	4500 (5700)	AH78	4650 (6000)
Raymond S Norrgard, Agr Agent Asst Prof Crow Wing Co	AH68	4500 (6600)	AH67	4675 (7000)
Eldon H Senske, Agr Agent Asst Prof Freeborn Co	AH56	4500 (8000)	AH54	4675 (8600)
Charles J Campbell, Agr Agent Asst Prof Kittson Co to Agr Agent Assoc Prof Kittson Co	AH64	4400 (6900)	AH63	4600 (7300)
Torstein D Grinager, Agr Agent Asst Prof Lake Co	AH65	4400 (6747)	AH66	4600 (7000)
Arnold H Claassen, Agr Agent Inst Lincoln Co	AH68	4340 (6400)	AH65	4540 (7000)
William T Henderson, Agr Agent Inst Marshall Co	AH70	4400 (6300)	AH69	4575 (6600)
Donald Hasbargen, Agr Agent Asst Prof Mower Co	AH64	4450 (6980)	AH62	4650 (7509)
Sherman M Mandt, Agr Agent Asst Prof Otter Tail (East) Co	AH69	4500 (6500)	AH67	4675 (7000)
Nicholas G Weyrens, Agr Agent Asst Prof Otter Tail (West) Co	AH69	4500 (6500)	AH67	4675 (7000)
Ernest D Johnson, Agr Agent Inst Redwood Co	AH67	4300 (6400)	AH63	4500 (7100)
William N Provance, Agr Agent Inst Roseau Co to Agr Agent Asst Prof Roseau Co	AH67	4400 (6600)	AH66	4600 (7000)
Enock E Bjuge, Agr Agent Asst Prof Sherburne Co	AH75	4500 (6000)	AH74	4650 (6300)
Edmund C Lenzmeier, Agr Agent Assoc Prof Stearns Co	AH61	4400 (7200)	AH61	4600 (7600)
Richard W Brand, Agr Agent Asst Prof Todd Co	AH68	4500 (6600)	AH67	4675 (7000)
Alvin B Strong, Agr Agent Inst Washington Co	AH59	4500 (7588)	AH59	4675 (7938)
Robert E Ascheman, Agr Agent Inst Winona Co	AH66	4500 (6800)	AH64	4675 (7300)

	Salary 1958-59		Salary 1959-60	
Jerome E Specht, Agr Agent Asst Prof Wright Co	AH70	4200 (6000)	AH66	4400 (6700)
Assistant County Agricultural Agents				
Lawrence G Peichel, Asst Co Agr Agent Brown Co	AH91	5100 (5600)	AH89	5350 (6000)
Glenn A Smith, Asst Co Agr Agent Inst Crow Wing Co	AH94	5000 (5300)	AH91	5200 (5700)
R Dwight Ault, Asst Co Agr Agent Inst Freeborn Co	AH85	4500 (5300)	AH79	4675 (5900)
Harold E Mindermann, Asst Co Agr Agent Inst McLeod Co	AH92	4400 (4800)	AH88	4600 (5200)
Ralph W Taylor, Jr, Asst Co Agr Agent Inst Meeker Co	AH94	4700 (5000)	AH89	4900 (5500)
Gerald J Ness, Asst Co Agr Agent Inst Otter Tail (East) Co	AH97	4650 (4800)	AH92	4850 (5300)
Donald N Anderson, Asst Co Agr Agent Inst Redwood Co	AH89	4200 (4700)	AH85	4400 (5200)
Wayne E Carlson, Asst Co Agr Agent Inst Roseau Co	AH96	4400 (4600)	AH92	4600* (5000)
Erven W Skaar, Asst Co Agr Agent Inst Todd Co	AH96	4900 (5100)	AH92	5075 (5500)
Winton L Fuglie, Asst Co Agr Agent Inst Wilkin Co	AH94	5000 (5300)	AH93	5200 (5600)
Jerry L Richardson, Asst Co Agr Agent Inst Winona Co	AH84	4600 (5500)	AH80	4775 (6000)
* Leave without salary				
Soil Conservation Agents				
Frederick L Heck, Soil Conservation Agent Inst Marshall Co	AH91	5000 (5500)	AH90	5200 (5800)
Ervin A Junkans, Soil Conservation Agent Inst Otter Tail (West) Co	A	5200	A	5500
Clifton F Halsey, Soil Conservation Agent Inst Washington Co to Soil Conservation Agent Asst Prof Washington Co	AH93	6125 (6600)	AH91	6300 (6925)
J Eugene Ellis, Soil Conservation Agent Inst Wright Co	AH98	6200 (6300)	AH93	6425 (6900)
Orville M Gunderson, Area Soils Agent Inst	A	6400	A	6900
County Home Agents				
Joanne B Nelson, Home Agent Inst Anoka Co	AH90	4400 (4900)	AH86	4575 (5300)

		Salary 1958-59		Salary 1959-60	
Mary Jane Berle, Home Agent Inst Brown Co	AH83	4000 (4800)		AH84	4200 (5000)
Marilyn M Matthews, Home Agent Inst Crow Wing Co	AH90	4300 (4800)		AH87	4500 (5200)
Mary Jane Dunkelberger, Home Agent Inst Freeborn Co	AH83	4300 (5200)		AH80	4475 (5600)
Janice B Kyseth, Home Agent Inst Marshall Co	AH78	4300 (5500)		AH77	4475 (5800)
Carol L Pinney, Home Agent Inst Mower Co	AH80	3660 (4568)		AH78	3860 (4980)
Lorraine D Ruby, Home Agent Inst Murray Co	AH23	1100 (4700)		AH83	3900 (4700)
Claudia R Macdonald, Home Agent Inst Roseau Co	AH89	4000 (4500)		AH84	4200 (5000)
Susanne K Edman, Home Agent Inst St Louis (South) Co	AH58	3093 (5297)		AH56	3093 (5477)
Sharon K Kleinschmidt, Home Agent Inst Stearns Co	AH91	4100 (4500)		AH86	4300 (5000)
Ilene M Naley, Home Agent Inst Todd Co	AH91	4350 (4800)		AH88	4550 (5200)
Hilda M White, Home Agent Inst Wright Co	AH86	3850 (4500)		AH81	4050 (5000)
County Club Agents					
Ronald Seath, Club Agent Inst Mower Co	AH79	4250 (5368)		AH77	4450 (5780)
Carroll F Giesler, Club Agent Inst Murray Co	AH72	3440 (4800)		AH74	3940 (5300)
Russell L Krech, Club Agent Inst Stearns Co	AH78	4300 (5500)		AH76	4500 (5900)
Gracia O Anderson, Club Agent Inst Washington Co	AH91	4185 (4600)		AH90	4300 (4800)
Rural Development Agent					
Edward Becker, Area Rural Development Agent Asst Prof	A	8000		A	8400
School of Agriculture, St. Paul Campus					
John O Christianson, Prof and Supt	A	13600		A	14500
Ralph E Miller, Assoc Prof	A	9660		A	10450
Aganetha Loewen, Asst Prof and Dormitory Director	BP	5880		BP	6268
Elmer Johnson, Asst Prof	DP	4250[a]		DP	4610[a]
Ivar A Glemming, Asst Prof	FP	3500		FP	3770
Ralph E Williams, Asst Prof	FP	3700[b]		FP	3980[b]
Paul W Brown, Inst	A	6800		A	7350
Doris Nelson, Inst	FP	3150		FP	3390
Marjorie P Christensen, Inst	F	3400		F	3660
Wanda A Blockhus, Inst	F	3150		F	3390

[a] See Comptroller's Office for appointment for July 1 to September 30; April 1 to June 30
[b] Plus music fees not to exceed $300

Northwest School and Experiment Station—Crookston

	Salary 1958-59		Salary 1959-60	
Bernard E Youngquist, Asst Prof, Supt	AP	10500[1]	AP	11700[1]
Erwin N Reiersgord, Asst Prof and Prin	AP	7900	AP	8500
Olaf C Soine, Assoc Prof	A	9300	A	10300
Bruce C Beresford, Asst Prof	AP	7800	AP	8400
Eugene C Miller, Asst Prof	AP	8000	AP	8800
Alvey M Pilkey, Asst Prof	AP	8000	AP	8500
Herschel H Lysaker, Asst Prof	AP	7900	AP	8400
Harry W Soderburg, Asst Prof	AP	7300	AP	7750
Edward C Frederick, Asst Prof	A	7300	A	8100
Diedrich Reimer, Inst to Asst Prof	A	7050	A	8100
Marion L Parbst, Inst	A	6200	A	6700
Leon E Flancher, Inst	F	3000	F	3300
Lloyd W Nystrom, Inst	F	3380	F	3550[a]
Margaret E Larsen, Inst	FP	3375	FP	3600
Fae Hughbanks, Inst	FP	3435	FP	3650
William M Barron, Inst	FP	3235	FP	3400
LeRoy M E Field, Inst	F	3230	F	3550
Clinton B Bergman, Inst	F	3270	F	3550
Beverly A Bergh, Inst	F	3035	F	3200
Rose Marie J Balke, Inst	F	3235	F	3400
Charles D Whiting, Inst and Dormitory Resident Counselor	F	3410	F	3750
William O Menzhuber, Inst	F	3340	F	3650
Ralph L Titus, Inst and Dormitory Resident Counselor	F	3000	F	3400

[1] Residence
[a] Leave without salary

West Central School and Experiment Station—Morris

Herbert G Croom, Asst Prof and Prin	AP	8850	AP	10000
Leslie K Lindor, Asst Prof	AP	7950	AP	8700[a]
Nanna Jelstrup, Asst Prof	BP	5900	BP	6500
Wesley H Gray, Asst Prof	AP	7400	AP	7920
Ralph E Smith, Asst Prof	AP	7400	AP	8000
Harley E Hanke, Inst to Asst Prof	A	7000	A	7800
Roy L Thompson, Inst to Asst Prof	A	6600	A	7800
Karl R Bornhoft, Inst to Asst Prof	A	6700	A	7800
Glenn H Daniels, Inst to Asst Prof	AP	6700	AP	7440
Delbert C Schwieger, Inst	B	4338	A	6360
Rachel F Munson, Inst	A	5784	A	6240
Theodore S Long, Inst	DP	3625	DP	4020
John A Anderson, Inst	FP	3625	FP	4060
Fern B Johnson, Inst	FP	3185	FP	3500
Kay J Lund, Inst	F	2892	F	3290
Thelma H Gilbert, Inst	F	3425	F	3710
Leo W Connors, Inst	F	3325	F	3710
Marjorie H Stevens, Inst	F	3425	F	3780
Helen G Swan, Inst	FP	3035	FP	3360

[a] Leave without salary

North Central School and Experiment Station—Grand Rapids

William Matalamaki, Asst Prof, Supt	AP	9850[1]	AP	10600[1]
Richard B Aakre, Asst Prof	AP	7500	AP	8000
Clement H Griffith, Asst Prof	AP	7200	AP	7488
August B Salmela, Inst to Asst Prof	A	6700	AP	7300
Nils H Grimsbo, Inst	A	6700	A	7200

		Salary 1958-59		Salary 1959-60
Richard H Anderson, Inst	A	6400	A	7000
William H Cromell, Inst	A	6300	A	6800
Morey B Miner, Inst, Prin	C[a]	5100	CP[a]	5600
Lawrence E Eichman, Inst	F	2892	F	3100
Walter O Carlson, Inst, Librarian and Registrar	F	2892	F	3100
Lorenz H Rickert, Inst	F	3150	F	3400

[1] Residence
[a] September 1 to April 30

Southern School of Agriculture—Waseca

Deane A Turner, Asst Prof and Prin	AP	8500	AP	9150
Harold C Matson, Asst Prof	AP	7660	AP	8015
Kenneth P Miller, Asst Prof	AP	7460	AP	7900
John R Thompson, Asst Prof	A	7100	A	7600
Gertrude M Strinden, Inst	AP	6350	AP	6650
Fred A Sorensen, Inst	A	6310	A	6650
Boyd C Fuller, Inst	D	3500	A	6700
Theodore M Nelson, Inst	C[a]	6025	CP[a]	6475
William M Curran, Inst	C[b]	4860	C[b]	5225
Edna M Kral, Inst	D	3460	D	3725[c]
Richard W Elvin, Inst	F	3240[d]	F	3400[d]
Elaine A Schwarz, Inst	F	3140	F	3585

[a] September 1 to June 30
[b] September 1 to May 31
[c] Leave without salary
[d] Military leave without salary

Experiment Station

Hubert J Sloan, Director, Agric Experiment Station and Prof of Poultry Husbandry	A	16500	A	17700
Milton F Kernkamp, Asst Director, Agric Experiment Station and Prof of Plant Pathology	A	11200	A	13000
Charles E Gates, Asst Prof	A	8900	A	9400

Northeast Experiment Station—Duluth

Ralph S Grant, Assoc Prof, Supt	A	10100[1]	A	10900[1]
Wallace W Nelson, Asst Prof and Asst Supt	A	7400	A	8000

[1] Residence

Southern Experiment Station—Waseca

Robert E Hodgson, Prof, Supt	A	11300[1]	A	12100[1]

[1] Residence

Fruit Breeding Farm—Excelsior

Theodore S Weir, Assoc Prof and Asst Supt	A	8600[1]	A	9200[1]

[1] Residence

Agricultural Experiment Station—Rosemount

Albert C Heine, Prof, Supt	A	11150[1]	A	12200[1]
Rollin M Dennistoun, Inst and Asst Supt	A	7250	AP	7800

[1] Residence

Cloquet Forest Research Center

Thorvald Schantz-Hansen, Prof and Director	A	10700[1]	A	11500[1]

[1] Residence

COLLEGE OF MEDICAL SCIENCES

Administration

	Salary	1958-59	Salary	1959-60
Robert B Howard, Dean of the Medical Sciences and Prof of Medicine	A	18000	A	20000
N L Gault, Asst Dean and Asst Prof to Asst Dean and Assoc Prof	A	11500	A	12800
H Mead Cavert, Asst Dean and Asst Prof to Asst Dean and Assoc Prof	A	10000	A	11200

Anatomy

Arnold Lazarow, Prof and Head	B	15200	B	16700
Lemen J Wells, Prof	B	10700	B	11400
J Francis Hartmann, Prof	B	10400	B	11300
Charles F Morgan, Prof	CTX[a]	5500 (B9900)	BH70	7700 (11000)
R Dorothy Sundberg, Assoc Prof	A	9600	A	10600
Anna M Carpenter, Asst Prof to Assoc Prof	B	7200	B	8100
William J L Felts, Asst Prof	B	7300	B	8000
Joseph Davidson, Asst Prof	BH75	5400	BH75	5800
Lucille J Hoilund, Inst	AT	7333	B	5800
Carl B Heggestad, Inst	C[b]	4200 (A8400)	B	7000

[a] January 15 to June 15
[b] January 1 to June 30

Bacteriology

Jerome T Syverton, Prof and Head	B	15500	B	17000
Dennis W Watson, Prof	B	12000	B	12500
Herman C Lichstein, Prof	B	10500	B	11000
William F Scherer, Assoc Prof to Prof	AH39	4300 (11000)	AH54	7000 (13000)
Edwin L Schmidt, Assoc Prof	A	8900	A	9300
Karl R Johansson, Assoc Prof	B	7600	B	8000
Leroy C McLaren, Asst Prof	B	8500	B	8900
S Gaylen Bradley, Assoc Prof	B	8500	B	8900
John D Ross, Asst Prof	B	6500	B	8000

Medicine

Division of Internal Medicine

Cecil J Watson, Prof and Head	B	16500	B	18000
Wesley W Spink, Prof	B	14340	B	15550
Frederick W Hoffbauer, Prof	B	11420	B	12350
Louis Tobian, Assoc Prof	B	9950	B	10700
Samuel Schwartz, Assoc Prof of Experimental Medicine	B	10480	B	11400
Byrl Kennedy, Assoc Prof	B	9240	B	10000
Edmund P Eichhorn, Asst Prof	AP	10684	AP	11170
C Paul Winchell, Asst Prof	A	8380	AP	9200
Fred Goetz, Asst Prof	A	8200	A	9100
James B Carey, Jr, Asst Prof	AH67	5570 (8300)	AH75	6750 (9000)

Division of Dermatology

Francis W Lynch, Prof and Director	BH40	5300	BH40	5820
Ramon Fusaro, Inst	A	6400	A	7000

Obstetrics and Gynecology

	Salary 1958-59		Salary 1959-60	
John L McKelvey, Prof and Head	B	15500	B	17000
Konald A Prem, Asst Prof	A	8092[a]	A	9475[a]
James R Bergquist, Inst	A	7150	A	7722

[a] 5% time leave without salary

Otolaryngology

Lawrence R Boies, Prof and Head	B	14700	B	16000
Frank M Lassman, Assoc Prof of Audiology and Speech	A	11200	A	12178
Kurt Pollak, Inst	A	7150	AH88	6525 (7430)

Pathology

James R Dawson, Prof and Head	B	15200	B	16700
Robert Hebbel, Prof	B	10600	B	12000
Paul H Lober, Assoc Prof	AH86	8900 (10400)	AH87	10500 (12120)
Lee W Wattenberg, Asst Prof to Assoc Prof	A	8800[a]	A	10500

[a] Lederle Medical Faculty Award Fund

Division of Cancer Biology

John J Bittner, Prof and Director	A	14500	A	15600
Franz Halberg, Prof	AH87	8316 (10200)	AH95	10465 (11016)

Pediatrics

John A Anderson, Prof and Head	B	15000	B	16500
Robert A Ulstrom, Assoc Prof	B	10800	B	12000
Paul Adams, Asst Prof	AP	8800	AP	10000
Ray C Anderson, Asst Prof	A	9280	AP	10000
Heinz W Berendes, Inst to Asst Prof	A	6600	A	8000
Eleanor Colle, Asst Prof	AH93	6670 (7170)	AH65	4844 (7500)
William Krivit, Asst Prof	A	7750	A	9500
Richard B Raile, Asst Prof	AT	8780[a]	AH98	9750 (10000)
Howard G Worthen, Inst	A	7050	A	9000

[a] 50% cross-charged to research funds

Pharmacology

Raymond N Bieter, Prof and Head	B	14500	B	15600
Harold N G Wright, Prof	B	10680	B	11700
Elizabeth M Cranston, Asst Prof	BP	7535	BP	8399

Physiology

Maurice B Visscher, Prof and Head	B	16000	B	17500
Ernst Gellhorn, Prof (Neurophysiology)	B	10500[a]	B	10920[b]
Nathan Lifson, Prof	B	11550	B	13150
Joseph T King, Prof	B	8500	B	9100
Ernest B Brown, Prof	B	11550	B	13150
John A Johnson, Assoc Prof	A	11500	A	12500
Robert E Swanson, Asst Prof	AT	9000[c]	AH37	3500 (9500)
Lerner Hinshaw, Inst to Asst Prof	B	5400	AH70	5600 (8000)

	Salary 1958-59		Salary 1959-60	
Donald F Clausen, Res Assoc	ATX	7875[c]	AH9	690 (8190)
John Trank, Inst	B	4465	B	4650

[a] Salary paid by Hill Family Foundation funds through the University while serving in residence at Santa Barbara, California
[b] 9% leave of absence without salary to adjust salary not available through grant funds
[c] Physiology and Research Funds

School of Public Health

Gaylord W Anderson, Mayo Prof and Director	A	18000	A	20000
Stewart C Thomson, Prof and Assoc Director	B	11475	B	12600
Herbert M Bosch, Prof	B	11475	B	12600
Ruth E Grout, Prof	B	7725	B	8350
Marion I Murphy, Director of Public Health Nursing and Prof	B	9075	B	10200
Theodore A Olson, Prof	B	9425	B	10200
Leonard M Schuman, Prof	B	11975	B	13200
Jacob E Bearman, Prof	B	8875	B	10000
Richard B McHugh, Assoc Prof	B	7975	B	8500
Eugene Johnson, Asst Prof to Assoc Prof	BH63	4750	BH63	5130
Eleanor M Anderson, Asst Prof	B	6635	B	7000
Nora F Cline, Asst Prof	B	6075	BP	6380
Rosemary Johnson, Inst	A	6325	A	6831
Iver P Iversen, Inst	BH47	2250 (4800)	BH50	2450 (4900)

Division of Physiological Hygiene

Ancel Keys, Prof	B	14600	B	15184
Henry L Taylor, Prof	B	9585	B	10400
Francisco Grande, Prof	BHT21	2000 (9500)	BH10	1000 (10500)
Joseph T Anderson, Assoc Prof to Prof	B	8200	B	9600
Henry Blackburn, Asst Prof	AH10	800 (8000)	AH53	4600 (8600)
John Gilbertson, Inst	BH50	2169	BH50	2259

Division of Hospital Administration

James A Hamilton, Prof and Director	BH50	6775	BH50	7325
James W Stephan, Prof and Assoc Director of Course in Hospital Adm	B	10550	B	11400
Edith M Lentz, Assoc Prof	A	8000	A	9000
A Douglas Kincaid, Jr, Asst Prof	BH12	900	BH12	970
Jerome T Bieter, Inst	BH17	1000 (6000)	BH9	540 (6480)
P David Youngdahl, Inst	BH17	1000	BH17	1080

Surgery

Division of General Surgery

Owen H Wangensteen, Prof and Head	B	16500	B	18000
Richard L Varco, Prof	B	12900	B	13750
C W Lillehei, Prof	B	11750	B	12500
Bernard Zimmermann, Assoc Prof to Prof	AH16	1700 (10240)	AH49	5685 (11685)
Claude R Hitchcock, Assoc Prof	A	17015	A	17900
Alan Thal, Asst Prof	AH32	2700	AH32	2950

Division of Neurosurgery

		Salary 1958-59		Salary 1959-60
William T Peyton, Prof, Director of Division	B	12500	B	13350
Lyle A French, Prof	AH50	5400	AH50	5832

Division of Orthopedic Surgery

John H Moe, Clin Prof, Director of Division	AH45	5600	AH45	6100

Division of Urology

Charles D Creevy, Prof, Director of Division	B	12500	B	13350
Milton P Reiser, Inst	AH88	7000	AH88	7560

School of Nursing

Ruth Harrington, Prof and Asst Director	A	8550	A	10000
Doris I Miller, Asst Prof	A	7500	A	8000
Myrtle H Coe, Asst Prof	AP	7200	AP	7800
Frances E Dunning, Asst Prof	A	7200	AP	7800
Margaret F Grainger, Asst Prof	AP	7200	AP	7800
Cecelia R Lediger, Asst Prof	AP	7200	AP	7800
Margery Low, Asst Prof (Rural Nursing)	A	7200	A	7800
Eugenia R Taylor, Asst Prof	AP	7200	AP	7800
Dorothy E Titt, Asst Prof	AP	7200	AP	7800
Ruth D Weise, Asst Prof	A	7020	A	7500
Ruth F Pennebaker, Asst Prof	A	7020	A	7300
Helen J Peterson, Inst	A	6294	A	6800
Elizabeth A Whitney, Inst	A	6300	A	6800
Adele H Miller, Inst	A	6294	A	6584
Muriel B Ryden, Inst	A	6132	A	6510
Nancy L Cook, Inst	A	5934	A	6500
Helen B Hansen, Inst	A	5934	A	6400
Dorothy C Pecholt, Inst	A	6034	A	6400

Laboratory Medicine[a]

Division of Clinical Pathology

Gerald T Evans, Director of Hosp Laboratories, Prof of Medicine to Prof and Head	B	13150	B	15000

[a] Formerly Medical Technology

Division of Medical Technology

Ruth Hovde, Assoc Director and Assoc Prof to Assoc Prof and Director	A	8500	A	9180
Verna Rausch, Asst Prof	AP	7660	AP	8270
Lorraine M Gonyea, Inst to Asst Prof	A	5934	A	7296
Esther F Freier, Asst Prof and Hosp Chemist	AP	7020	AP	7580
Elaine D McMaster, Inst to Asst Prof	A	5934	AP	7296
Charlotte Otten, Inst	A	6000	A	6480
Patricia Hanauer, Inst and Student Technologist Supv	A	5196	A	5800
Doris Blanz, Inst and Student Technologist Supv	A	5196	A	5800
Margaret Ohlen, Inst and Student Technologist Supv	AT	5400	A	5940

Division of Clinical Laboratories

		Salary 1958-59		Salary 1959-60	
Ellis S Benson, Assoc Prof of Pathology and Clinical Lab Medicine and Assoc Director, Hosp Laboratories to Assoc Prof and Director	A	11065[a]		A	14000
Newell R Ziegler, Assoc Prof and Director of Blood Bank to Assoc Prof and Director, Special Immunology	A	9740[a]		A	10130
Robert Bridges, Inst to Asst Prof and Director of Clinical Bacteriology and Immunology	AHT46	2700[b]	(5934)	AH45	4500 (10000)

[a] Hospital Laboratories
[b] Hospital Laboratories and Pediatrics

Radiology

Diagnostic Roentgenology

Harold O Peterson, Prof and Head	B	14700		B	16200
Richard G Lester, Asst Prof to Assoc Prof	A	9880		A	10680
Richard Greenspan, Inst to Asst Prof	A	8600		A	9300
Lewis Carey, Inst	A	10000[c]	(10240)	AH64	7000 (11000)
Kurt Amplatz, Inst	AHT55	5585	(10240)	AH29	3250 (11045)

[c] Radiology and Cancer Detection Center

Division of Radiation Therapy

Donn G Mosser, Assoc Prof to Assoc Prof and Director	B	10200		B	11000
James F Marvin, Assoc Prof	A	7670		A	8270
Merle K Loken, Asst Prof	A	7930		A	8830[c]
Arnolds Veinbergs, Inst	A	9150		A	9880
Solveig Bergh, Clin Asst Prof	AH10	720	(7200)	AH10	720 (7488)

[c] 20% time leave without salary

Department of Psychiatry and Neurology

Division of Psychiatry

Donald W Hastings, Prof and Head	B	16000		B	17500
Burtrum C Schiele, Prof	B	12445		B	13350
Bernard C Glueck, Jr, Assoc Prof to Prof	B	11000		B	11880
Richard W Anderson, Assoc Prof	B	10180		B	10995
Frank Kiesler, Asst Prof	AP	10380		AP	11210
Jules Golden, Asst Prof	A	9580		A	10375
Carl D Koutsky, Asst Prof	A	9000		A	9720
William Jepson, Inst	A	8150		AH69	6095 (8800)

Division of Neurology

Abe B Baker, Prof and Director	B	13500		B	14580
Maynard Cohen, Assoc Prof to Prof	BH72	7914	(11000)	BH71	8545 (12000)
Frank Morrell, Asst Prof to Assoc Prof	A	9600		A	10370
Anthony Iannone, Inst	A	8750		A	9450
Erland R Nelson, Inst	A	8500		A	9060

Division of Clinical Psychology

Starke R Hathaway, Prof and Director	B	11450		B	12365
William Schofield, Assoc Prof to Prof	B	9180		B	10100

		Salary 1958-59		Salary 1959-60
Gordon T Heistad, Asst Prof	A	8600	A	9290
David T Lykken, Asst Prof	A	8400	A	9075
Guy H Miles, Inst to Asst Prof	A	8200	A	8855
John P Brantner, Inst	A	7000	A	7560
Division of Child Psychiatry[a]				
Reynold A Jensen, Prof and Director	B	11400	B	12310[b]
James Lawton, Asst Prof	A	10000	A	10800
Wentworth Quast, Asst Prof	AP	7020	AP	7580
William Wolking, Inst	A	6500	A	7020
Continuation Medical Education				
W Albert Sullivan, Jr, Director and Asst Prof	A	11000	A	12000
Physiological Chemistry				
Wallace D Armstrong, Prof and Head	B	15500	B	17000
David Glick, Prof	B	11000	B	12200
Cyrus P Barnum, Prof	B	10600	B	12200
Paul D Boyer, Prof	A	14000	A	14800
Frank Ungar, Assoc Prof	B	8000	B	8650
Leon Singer, Assoc Prof	A	9000	A	10000
Charles W Carr, Assoc Prof	B	7300	B	8100
John F Van Pilsum, Asst Prof	B	6600	B	7450
Curtis H Carlson, Inst	B	5113	BH72	4300 (6000)
Physical Medicine and Rehabilitation				
Frederic J Kottke, Prof and Head	B	13200	B	14700
William G Kubicek, Prof	B	12600	B	14000
Glenn Gullickson, Inst and Asst Director of Rehabilitation Center (Physical Medicine)	A	11700	A	12850
Borghild Hansen, Asst Prof and Director of Course in Occupational Therapy	AP	7916	AP	8550
Peter F Briggs, Asst Prof (Clinical Psychology)	AH85	6750 (8000)	AH84	7290 (8640)
Ruby G Overmann, Asst Prof (Physical Therapy)	AH20	1436 (7180)	AH19	1440 (7750)
Wilbur L Moen, Inst and Director of Course in Physical Therapy	A	7500	A	8100
Martin Mundale, Inst (Physical Therapy)	A	7500	A	8100
James F Pohtilla, Inst (Physical Therapy)	A	6650	A	7180
John D Allison, Inst (Physical Therapy)	A	6184	A	6680
Marian Eliason, Inst (Occupational Therapy)	A	6650	A	7180
Marvin G Lepley, Inst (Occupational Therapy)	A	7500	A	8100
Dortha Esch, Inst (Occupational Therapy)	A	6500	A	7020
Ophthalmology				
John E Harris, Prof and Head	B	14700	B	16000
John P Wendland, Clin Assoc Prof	AH50	3630 (7260)	AH18	1342 (7550)
Anesthesiology				
Frederick H Van Bergen, Prof and Head	A	13000	A	14500
Joseph J Buckley, Asst Prof to Assoc Prof	A	10335	A	10920
James H Matthews, Inst	A	10250	A	10870
Earl A Schultz, Inst	A	8350	A	8880
John R Gordon, Inst	A	8350	A	8880

[a] Formerly a division of Pediatrics Department
[b] Sabbatical furlough

UNIVERSITY OF MINNESOTA HOSPITALS

Administration

General

	Salary 1958-59		Salary 1959-60	
Ray M Amberg, Director and Prof	A	20000	A	21250

Professional Care of Patients

Nursing

Florence Julian, Prof and Director of Nursing Services	A	10250	A	11070

Out-Patient Department

Medical Service

Murray J Murray, Asst Prof	A	9100	A	9834

Social Service

Annie L Baker, Director and Prof	A	10700	A	11556

Multiple Sclerosis Clinic

Fernando Torres, Asst Prof	AT	10930	A	11804
John A Logothetis, Asst Prof	AH50	4600	AH50	5068

COLLEGE OF VETERINARY MEDICINE

William T S Thorp, Dean, College of Veterinary Medicine and Prof	A	17000	A	18500
Clarence M Stowe, Asst Dean and Prof of Pharmacology	A	10200	A	11600

Division of Veterinary Anatomy

Ralph L Kitchell, Prof and Head	A	13000	A	14200
Alvin F Weber, Prof	A	11000	A	11500[a]
Melvin W Stromberg, Asst Prof to Assoc Prof	A	8500	A	9500
Al W Stinson, Inst	A	6200	A	6448

[a] Sabbatical furlough September 1 to June 30

Division of Veterinary Bacteriology and Public Health

Benjamin S Pomeroy, Prof and Head	A	12500	A	14000
Robert K Anderson, Prof	A	11300	A	12500
Robert K Lindorfer, Assoc Prof	A	8800	A	9800
Keith Loken, Inst to Asst Prof	AT	5784[a]	A	7900
Calvert Larsen, Inst	AHT40	2314	AHT40	2400

[a] Includes cross-charge to Experiment Station Funds

Division of Veterinary Pathology and Parasitology

Jay H Sautter, Prof and Head	A	12300	A	13300
Henry J Griffiths, Prof	A	12340	A	12900
Howard C H Kernkamp, Prof	A	11240	A	12000
William J Bemrick, Inst to Asst Prof	A	6000	A	7300
Donald A Williган, Inst	A	7500	A	7900
Victor Perman, Inst	A	7500	A	8000[a]
Niels O Nielsen, Inst	A	6000	A	6240

	Salary 1958-59		Salary 1959-60	
Roger A Ball, Res Fellow	AH27	1605	AH27	1670
John C Schlotthauer, Inst	A	6200	A	6448

[a] Leave without salary July 1 to August 31

Division of Veterinary Physiology and Pharmacology

Alvin F Sellers, Prof and Head	A	13000	A	14000
Archie L Good, Assoc Prof	A	9000	A	10000
Paul B Hammond, Assoc Prof	A	9000	A	10000
Emmett N Bergman, Inst to Asst Prof	A	7500	A	9000
Harold E Dziuk, Inst	AHT63	3875	AHT63	4030

Division of Veterinary Medicine and Clinics

Harvey H Hoyt, Prof and Head	A	13500	A	15200
John N Campbell, Prof	A	10500	A	10920
George W Mather, Prof	A	11300	A	12000
Dale K Sorensen, Assoc Prof to Prof	A	10500	A	11400
Robert A Merrill, Assoc Prof	A	9040	A	9402
Donald G Low, Assoc Prof	A	9800	A	10700
Stanley E Held, Inst	A	6500	A	7300
Donald W Johnson, Inst	A	7300	A	7600
Donald L Sime, Inst	AT	5784	A	6024
Fred W Gehrman, Clinical Inst	AHT20	1200	AHT20	1250
Franklin Ahrens, Inst	AT	5784	AT	6024

Division of Veterinary Surgery and Radiology

John P Arnold, Prof and Head	A	11700	A	13000
Francis A Spurrell, Assoc Prof	A	9000	A	10000
Edward A Usenik, Asst Prof	A	8500	AP	9000[a]
Donald H Clifford, Inst to Asst Prof	A	7200	A	8500
Griselda F Wolf, Inst	A	7000	A	7500
Ira M G Gourley, Inst	A	6159	A	6500

[a] Leave without salary

Division of Veterinary Obstetrics

Raimunds Zemjanis, Assoc Prof and Head to Prof and Head	A	10500	A	12000
William F Cates, Inst	A	6700	A	7100

Division of Veterinary Diagnostic Laboratories

Reuel Fenstermacher, Prof and Head	A	12600	A	13800
John M Higbee, Asst Prof to Assoc Prof	A	9000	A	10000
Donald M Barnes, Inst	A	6800	A	7400

SCHOOL OF DENTISTRY

William H Crawford, Dean and Prof	A	17750	A	18500
Marion W McCrea, Prof and Assoc Dean	A	13800	A	15000
Harold C Wittich, Prof	A	14500	A	15300
Ambert B Hall, Prof	A	13750	A	14550
Henry B Clark, Jr, Prof	A	14500	A	15300
Douglas H Yock, Prof	A	13750	A	14550
Wendell L Bartholdi, Prof	A	13000	A	13800
Mellor R Holland, Prof	A	12000	A	12700
James R Jensen, Prof	A	13000	A	13800
Robert J Gorlin, Prof	A	13000	A	13700
Hubert H Serr, Assoc Prof to Prof	A	10500	A	11800

	Salary 1958-59		Salary 1959-60	
Andrew T Morstad, Assoc Prof to Prof	A	11000	A	13000
Anand P Chaudhry, Assoc Prof to Prof	A	10000	A	12500
Sherwood R Steadman, Clin Assoc Prof to Clin Prof	BH30	2703	BH30	2810
Erwin M Schaffer, Clin Prof	BH50	4215	BH50	4683
Roy M Jernall, Clin Prof	BHP50	4440	BHP50	4617
Ione M Jackson, Assoc Prof	A	8800	A	9152
John W Wakely, Asst Prof to Assoc Prof	B	7500	A	11000
William F Braasch, Clin Assoc Prof	BH30	2155	BH30	2240
Marmion W Houglum, Clin Assoc Prof	BH20	1305	BH20	1375
Blanchard K Braum, Clin Assoc Prof	BH30	2380	BH30	2475
Harold C Hillmann, Clin Assoc Prof	BH30	2455	BH30	2550
Herbert A Carlson, Clin Assoc Prof	BH30	2380	BH30	2475
William Branstad, Clin Assoc Prof	BH20	1535	BH20	1595
Walter M Jacobsen, Clin Assoc Prof	BH20	1535	BH20	1595
George C Lawther, Clin Asst Prof to Clin Assoc Prof	BH40	2160	BH40	2600
Robert N Nelson, Clin Asst Prof to Clin Assoc Prof	BH30	1660	BH30	2070
Clarence N Reierson, Clin Asst Prof to Clin Assoc Prof	BH30	1660	BH30	1830
Edward E Anderson, Asst Prof	A	8500	A	10000
E E Petersen, Asst Prof and Clinic Dentist	B	7180	BP	7467
Anna T Hampel, Inst to Asst Prof	A	6500	A	9000
Kenneth C Erickson, Clin Asst Prof	BH30	1660	BH30	1725
Russell H Solsvig, Clin Asst Prof	BH20	1080	BH20	1125
Allan D Petersen, Clin Asst Prof	BH30	1840	BH30	1915
Lee C Hermann, Clin Asst Prof	BH30	1640	BH30	1705
Miles B Hirschey, Clin Asst Prof	BH30	1640	BH30	1705
T George Nishida, Clin Asst Prof	BH30	1640	BH30	1705
Robert J Jacobsen, Clin Asst Prof	BH30	1640	BH30	1705
Thomas J Emond, Clin Asst Prof	BH30	1690	BH30	1755
Norman O Holte, Clin Asst Prof	BH20	1093	BH30	1805
		(5465)		(6017)
Donald H Nelson, Clin Asst Prof	AH40	3055	BH20	1265
		(7637)		(6325)
Charles A Brekke, Clin Asst Prof	BH50	3070	BH50	3190
Charles B McAllister, Clin Inst to Clin Asst Prof	BH50	2555	BH60	3410
		(5110)		(5683)
Rad M Jevric, Clin Inst to Clin Asst Prof	BH20	975	BH20	1135
Melvin C Humbert, Clin Inst to Clin Asst Prof	BH20	1000	BH20	1135
Davey E Lieb, Clin Inst to Clin Asst Prof	BH30	1495	BH30	1705
Herman T Aeziman, Clin Inst to Clin Asst Prof	BH30	1495	BH30	1705
George D MacGibbon, Clin Inst to Clin Asst Prof	BH30	1495	BH30	1705
Charles D Simpson, Clin Asst Prof	BH30	1640	BH30	1705
James W Monson, Clin Asst Prof	BH30	1640	BH20	1440
		(5467)		(5700)
Helen M Tuchner, Inst	A	6000	A	6240
Donna S Aker, Clin Inst	BH20	890	BH20	925
Arthur R Schmidt, Clin Inst	BH20	1025	BH20	1065
Walter G Iverson, Clin Inst	BH20	1025	BH20	1065
Rudolph B Delton, Clin Inst	BH30	1435	BH30	1490
Kenji Horita, Clin Inst	BH30	1495	BH20	1135
		(4982)		(5675)
Harold J Panuska, Clin Inst	BH30	1385	BH30	1440
Peter S Gregus, Clin Inst	BH30	1463	BH30	1520
William M Trygstad, Clin Inst	BH20	950	BH30	1440
		(4750)		(4800)

	Salary 1958-59		Salary 1959-60	
William D Ostergren, Clin Inst	BH20	950	BH20	990
Roger R Severinson, Clin Inst	BH20	950	BH20	990
Dean R Olson, Clin Inst	BH30	1385	BH30	1440
Cory H Kruckenberg, Clin Inst	BH30	1385	BH30	1440
Angus R Stoesz, Clin Inst	BH30	1385	BH30	1440
William L Hartwick, Clin Inst	BH20	950	BH20	990
Irving A Borkon, Clin Inst	BH30	1385	BH30	1440
John F Erickson, Clin Inst	AH50	3078	BH50	2400
Robert S Torgerson, Clin Inst	BH30	1385	BH30	1440
Marion R White, Clin Inst	BH30	1385	BH30	1440
Robert A Brolling, Clin Inst	BH30	1385	BH30	1440
Irving R Brand, Professorial Lecturer	CH20[a]	935 (B14025)	CH30[a]	1235 (B12351)
Herman A Garmers, Professorial Lecturer	B	7655	B	7962
Ainsley T Thorson, Professorial Lecturer and Director of Dental Asst Program	BH30	1210	BH30	1260

[a] Fall quarter

LAW SCHOOL

William B Lockhart, Dean and Prof	A	19500	A	21000
Kenneth C Davis, Prof	B	16800	B	18300[a]
Maynard E Pirsig, Prof	B	16050	B	17500
Stanley V Kinyon, Prof	B	14050	B	15500
Edward S Bade, Prof	B	13500	B	15000
James L Hetland, Prof	B	13500	B	15000
Leon M Liddell, Prof and Librarian	A	13293	C[b]	8458 (A14500)
Robert C McClure, Prof	B	12500	B	14000
Harlan M Blake, Prof	B	10900	C[b]	6200 (B12400)
Allan H McCoid, Prof	B	10100	B	11500
Thomas L Waterbury, Prof	B	10100	B	11500
John R Ellingston, Prof	AHT50	6900	AHT50	7500
John J Cound, Assoc Prof to Prof	B	9050	B	10500
James F Hogg, Assoc Prof to Prof	B	9050	B	10500
Yale Kamisar, Assoc Prof to Prof	B	9050	B	10500
William Cohen, Assoc Prof	B	8000	B	9500[c]
Richard J Fitzgerald, Asst Dean and Asst Prof	A	7020[d]	A	7296

[a] Leave without salary February 1 to June 15
[b] Appointment terminating January 31, 1960
[c] Leave without salary
[d] Appointment approved in advance effective August 1, 1959

COLLEGE OF PHARMACY

George P Hager, Dean and Prof	A	15500	A	17000
Ole Gisvold, Prof	B	13050	B	14200
Earl B Fischer, Prof	B	11325	B	12250
Charles V Netz, Prof	B	12225	B	13350
Taito Soine, Prof	B	12200	B	13450
Willard J Hadley, Prof	B	10450	B	11600
Wallace F White, Prof	B	10850	B	12000
Frank E DiGangi, Prof	B	10775	B	12000
Robert H Miller, Assoc Prof	B	9925	B	10750
Herbert Jonas, Asst Prof	B	8000	B	9500
Richard Bachelder, Lecturer	CH37[a]	893	CH37[a]	929

[a] March 16 to June 15

COLLEGE OF EDUCATION

Administration

Dean's Office

	Salary	1958-59	Salary	1959-60
Walter W Cook, Dean and Prof	A	17500	A	19000
Marcia Edwards, Prof and Assoc Dean	A	13500	A	15000

General

Arnold S Woestehoff, Inst and Director of Bureau of Recommendations	A	10500[a]	A	11200
Frank R Braun, Inst to Inst and Asst Director of Bureau of Recommendations	A	5934[a]	A	6700

[a] General Education

Agricultural Education

Milo J Peterson, Prof and Chairman	A	12500	A	13500
Harry W Kitts, Assoc Prof to Prof	A	11000	A	12000
Gordon I Swanson, Assoc Prof	A	10500	A	11500[a]

[a] Leave without salary July 16 to June 30

Art Education

Clifton Gayne, Prof and Chairman	B	9400	B	10200
William R Hastie, Prof	B	9200	B	9700
Stanley G Wold, Inst	B	4713	B	5500
James G Cherry, Inst	BH76	3383 (4451)	B	5000
Theron Hegg, Inst	CH75[a]	945 (4451)	BH76	3648
Anna Smits, Inst	BHX33	1538	BHX33	1599

[a] September 16 to March 15, Teaching Assistant March 16 to June 15

General Education

Educational Psychology

Willis E Dugan, Prof	B	12200	B	13500
Palmer O Johnson, Prof	B	12200	B	13500
C Gilbert Wrenn, Prof	B	12200	B	13200[a]
Maynard C Reynolds, Prof	B	9800	B	10800
Gordon M A Mork, Prof	B	9400	B	10200
Raymond O Collier, Assoc Prof	B	8000	B	9200
Cyril J Hoyt, Assoc Prof	B	8500	B	9000
Ned A Flanders, Assoc Prof	B	7700	B	8400
Willard W Tennyson, Asst Prof and Director of Guidance Services to Assoc Prof and Director of Guidance Services	B	7500	B	8200
Thomas A Soldahl, Inst	B	5900	B	6700

[a] Sabbatical furlough fall quarter

Educational Administration

Otto E Domian, Prof and Director of Surveys	B	10850	B	12000
Clifford P Hooker, Assoc Prof to Prof and Assoc Director of Surveys	B	8700	B	10700
Willard R Lane, Assoc Prof to Prof	B	9000	B	10500
Samuel H Popper, Assoc Prof	B	7550	B	8200

Elementary Education

	Salary 1958-59		Salary 1959-60	
Guy L Bond, Prof	B	12200	B	13500
Clifford P Archer, Prof	B	10300	B	11300
Theodore W Clymer, Assoc Prof to Prof	B	8800	B	10000
Carl V Goossen, Assoc Prof	B	9000	B	9800
Neith E Headley, Asst Prof	BP	6635	BP	7200
R Norine Odland, Asst Prof	B	6300	B	7200
William H Mullins, Asst Prof	B	6500	B	7000
James E Stochl, Inst	B	5800	B	6400
David M Balzer, Inst	B	4813	B	5200

Secondary Education

Nelson L Bossing, Prof	B	10380	B	11300
Tracy F Tyler, Prof	A	11250	A	12150
Neville P Pearson, Inst	B	6000	B	6240
Daniel C Neale, Inst	B	5000	B	6000

History and Philosophy of Education

Robert H Beck, Prof	B	12200	B	13500
Frederick E Ellis, Assoc Prof	B	8500	B	9200[a]

[a] Sabbatical furlough

Business and Distributive Education

Raymond G Price, Prof	B	10100	B	11000
Warren G Meyer, Assoc Prof	B	8700	B	9600

Higher Education

Ruth E Eckert, Prof	B	11000	B	11800

Home Economics Education

Roxana R Ford, Prof and Asst Director	A	10600	A	12000
Amy J Holmblade, Assoc Prof	A	9500	A	10300
Hedda Kafka, Asst Prof	BP	6400	BP	6656
Marie H Christenson, Inst	BH67	2905	BH67	3200

Physical Education for Women

Gertrude M Baker, Prof and Director	B	11500	B	12500
Eloise Jaeger, Assoc Prof	B	8250	B	9000
Helen M Slocum, Assoc Prof	B	7450	B	8200
Marjorie U Wilson, Assoc Prof	B	8400	B	9000
Jean A Burgess, Asst Prof	BP	5935	BP	6300[a]
Else Bockstruck, Asst Prof	BP	6240	BP	6800
Helen Hauptfuehrer, Asst Prof	BP	6240	BP	6800
Suzanne Tinker, Asst Prof	BP	5885	BP	6200
Florence Tenney, Asst Prof	BP	6032	BP	6500
Marie Eibner, Inst	BP	5613	BP	6000
Mary Jo Reiter, Inst	B	4993	B	5350
Mary B Lampe, Inst	BX	4451	BX	5000
Lela J Stoner, Inst	B	4338	B	4518
Betty Hannah, Inst	BH47	2039	BH47	2123

[a] Leave without salary

Trade and Industrial Education

William J Micheels, Prof and Chairman	B	11000[a]	B	11700[a]
Harold T Widdowson, Prof	B	9500	B	10200

		Salary 1958-59		Salary 1959-60
Howard F Nelson, Assoc Prof	B	9000	B	10200
William A Kavanaugh, Asst Prof	B	7400	B	8000
Eugene R F Flug, Inst	B	4451	B	5200

[a] Leave without salary

Bureau of Educational Research

E Paul Torrance, Assoc Prof and Director of Educational Res to Prof and Director of Educational Res	A	11500	A	12500

Music Education

Paul Ivory, Assoc Prof	B	8100	B	8600
Arnold F Caswell, Assoc Prof	B	8100	B	8600
Marian K Peck, Inst	B	4451	B	4800

University Elementary School

James R Curtin, Assoc Prof and Director	B	8800	B	9800
Lelon R Capps, Inst	B	5063	B	5500
James E Inskeep, Jr, Inst	B	4763	B	5166
Charlotte L Miller, Inst	B	4613	B	4842
Lois E Dickinson, Inst	BH40	1780 (4451)	B	4680

Psycho-Educational Clinic

Bruce E Balow, Inst and Coordinator to Asst Prof and Director	B	6500	B	7700
Rudolph J Capobianco, Asst Prof to Assoc Prof	B	8635	B	9200
Dewey G Force, Asst Prof	B	6635	B	7300
Jeanne R Kenmore, Inst	BH50	2226 (4451)	B	6000

Student Personnel Office

William H Edson, Assoc Prof and Director to Prof and Director	A	11000	A	12500
Charles J Glotzbach, Asst Prof and Asst Director	A	8500	A	9500
Maile-Gene Lovell, Inst and Counselor	A	5784	A	6024
Delford A Mach, Inst and Counselor	AH50	2892	AH50	3012
Frederik C Markwardt, Inst and Counselor	AH75	4450	AH75	4629
Thomas R Buran, Inst and Counselor	AH75	4450	AH75	4629
Donald L Lantz, Inst and Counselor	AH50	2967	AH50	3012

Student Teaching

Don Davies, Asst Prof and Director to Assoc Prof and Director	A	9700	A	11000
Naomi C Chase, Asst Prof	B	7000	B	7800
Patricia S Goralski, Inst	BH75	3975 (5300)	B	6000
Karl R Anselm, Inst	BHT50	2226	BH50	2359
Alice A Tuseth, Inst	BH50	2226	BH50	2359

University High School

Robert J Keller, Prof and Director	A	14500	A	15800
Franklin J Thompson, Inst and Prin	C[a]	7000	C[a]	8000
Donovan A Johnson, Prof	B	9000	B	9800
Emma M Birkmaier, Prof	B	8100	B	9000
Clarence H Boeck, Assoc Prof	B	8000	B	8700

	Salary 1958-59		Salary 1959-60	
Edith West, Assoc Prof	B	7800	B	8500
Stanley B Kegler, Asst Prof	B	7100	BP	8100
Robert D O'Neill, Inst	C[a]	5725	C[a]	6260
Robert R Randleman, Inst	B	5908	B	6430
Louis L Walters, Inst	B	5583	B	6030
Fred A Johnson, Inst	B	5583	B	6030
William E Gardner, Inst	B	5583	B	5922
Robert L Jackson, Inst	B	5378	B	5706
Genevieve P Zito, Inst	B	5303	B	5706
Roger G Olstad, Inst	B	5118	B	5640
Charles H Bell, Inst	B	5173	B	5490
John S Simmons, Inst	B	5168	B	5375
Laddie J Bicak, Inst	B	4968	B	5274
Karin B Osborne, Inst	B	4968	B	5274
Jean M Webster, Inst	B	4738	B	5274
John P O'Leary, Inst	B	5043	B	5245
Joseph B Michel, Inst	B	4871	B	5204
Rosamond H Gilbertson, Inst	B	4968	B	5167
Stephen J Miletich, Inst	B	4738	B	5154
James K Winfrey, Inst	B	4571	B	5058
Raymond A Ziebarth, Inst	B	4575	B	5058
Charles B Bastis, Inst	B	4813	B	5006
Betty Lou Kohnen, Inst	B	4813	B	5006
John Sanchez, Inst	B	4813	B	5006
Margaret A Ellefson, Inst	B	4738	B	5004
Mary L Strever, Inst	B	4738	B	5004
Ronald P Fisher, Inst	B	4458	B	4842
Walter F Hire, Inst	B	4533	B	4842
Sheila M Johnsgard, Inst	B	4646	B	4842
Dale L Lange, Inst	BH96	4280 (4458)	BH86	4164 (4842)
Frank J Huelskamp, Inst	B	4893	BH75	3817 (5090)
K Frederick Daniel, Inst	BH61	2791 (4575)	BH56	2832 (5058)
Dorothea U Bruschke, Inst	BH50	2285	BH50	2421
Viggo P Hansen, Inst	BH50	2285	BH50	2421
Robert A Anderson, Inst and Asst Prin	CH90[a]	5200 (A6237)	CH19[a]	1167 (A7368)
Marian L McReavy, Inst to Inst and Nurse	BH50	2300	BH50	2745

[a] August 16 to June 15
[b] School of Public Health

Institute of Child Development and Welfare

General

Dale B Harris, Director and Prof	A	14500	C[a]	2514 (A15080)

[a] Terminating August 31

Child Development Research

John E Anderson, Prof	B	12300	B	13300
Merrill F Roff, Prof	B	9780	B	10500
Mildred C Templin, Prof	B	8800	B	9500
John G Hurst, Asst Prof	B	6400	B	6800
David S Palermo, Asst Prof	B	6800	B	7800
Betty Wahlstedt, Inst	BT	5000	BT	5200

Nursery School

		Salary 1958-59		Salary 1959-60
Evelyn Helgerson, Prin and Asst Prof	BP	6000	BP	6500
Edwin C Burklund, Inst and School Physician	BH20	1400	BH20	1500
Ann G Fonaroff, Inst	BH60	2671	BH60	2761
Doris M Groth, Inst	B	4451	B	4600

Parent Education and Parent Consultation Service

Armin Grams, Assoc Prof	A	10240	A	11000
Eleanor L Robinson, Asst Prof	B	6000	B	6500
Elizabeth Peterson, Inst and Extension Worker	BHX75	3800	BHX75	4200

SUMMER SESSION

E W Ziebarth, Dean and Prof	A	15750	A	17250
Clara Kanun, Asst Prof	B	5265[a]	B[b]	5700[a]

[a] Interdisciplinary Studies in General Education
[b] 50% cross-charged to Interdisciplinary Studies in General Education

GRADUATE SCHOOL

Theodore C Blegen, Dean and Prof of History	A	19750	A	21250
John G Darley, Assoc Dean and Prof of Psychology	A	15200	A	16600

Research Grants

Victor E Anderson, Res Assoc	AH50	4890	AH50	5152

Social Science Research Center

Lorraine H Volsky, Inst	AHX67	4800 (7200)	AHX55	4400 (8000)

MAYO FOUNDATION

Administration

Victor Johnson, Director and Prof	AH	4000	AH	4800

Bacteriology[a]

Fordyce R Heilman, Prof	AH	3600	AH	4800

[a] Formerly Experimental Bacteriology

Physiological Chemistry[a]

Harold L Mason, Prof	AH	3600	AH	4800
Eunice Flock, Prof	AH	3600[b]	AH	4800
Warren F McGuckin, Inst	AH	1200	AH	1800

[a] Formerly Experimental Biochemistry
[b] Experimental Medicine

Biophysics[a]

Edward J Baldes, Prof	AH	4000	AH	4800
Marvin M D Williams, Prof	AH	3600	AH	4800
Kenneth N Ogle, Prof	AH	3600	AH	4800
A L Orvis, Inst	AH	1200	AH	1800

[a] Formerly Experimental Biophysics

Physiology[a]

		Salary 1958-59		Salary 1959-60
K G Wakim, Prof	AH	3600	AH	4800
Jesse L Bollman, Prof	AH	4000	AH	4800
Charles F Code, Prof	AH	3600	AH	4800
Alexander Albert, Prof	AH	3600	AH	4800
Ward S Fowler, Prof	AH	3600	AH	4800
Earl H Wood, Prof	AH	3600[b]	AH	4800
Edward H Lambert, Prof	AH	3000[b]	AH	4800
R G Bickford, Prof	AH	3600[c]	AH	4800

[a] Formerly Experimental Medicine
[b] Experimental Metabolism
[c] Experimental Biophysics

Pathology[a]

James W Kernohan, Prof	AH	4000	AH	4800
A H Baggenstoss, Prof	AH	3600	AH	4800
Jesse E Edwards, Prof	AH	3600	AH	4800
George P Sayre, Assoc Prof	AH	2400	AH	3000
R C Bahn, Inst	AH	1200	AH	1800

[a] Formerly Pathologic Anatomy

Anatomy

William H Hollinshead, Prof	AH	3600	AH	4800

SCHOOL OF BUSINESS ADMINISTRATION

Administration

Richard L Kozelka, Dean and Prof	A	17000	A	18500
Reuel I Lund, Asst Dean and Assoc Prof	A	9800	A	11000

Business Administration

Albert K Wickesberg, Assoc Prof to Prof and Chairman	B	9250	B	11000
Carl L Nelson, Prof	B	12400	B	13400[a]
Richard K Gaumnitz, Prof	B	12400	B	13100[b]
Robert J Holloway, Prof and Chairman to Prof	B	11600	B	12500
Edmund A Nightingale, Prof	B	11000	B	12400
Edwin H Lewis, Prof	B	10500	B	11500
C Arthur Williams, Jr, Prof	B	10000	B	11400
Ben B Sutton, Prof	B	10250	B	11100
John Neter, Prof	B	9500	B	10600[b]
George Seltzer, Assoc Prof to Prof	B	8700	B	10000
Douglas C Basil, Assoc Prof	B	9250	B	9750
Delbert C Hastings, Assoc Prof	B	8700	B	9350
Harold W Stevenson, Assoc Prof	B	8500	B	9000
Robert S Hancock, Assoc Prof	B	8000	B	9000
Donald V Harper, Asst Prof to Assoc Prof	B	7400	B	8300
Ernestine C Donaldson, Assoc Prof	B	7425	B	8000
Philip T Meyers, Asst Prof	B	7850	B	8200
R Glen Berryman, Asst Prof	B	7000	B	7500
Naomi M Peterson, Asst Prof	BP	6475	BP	7000
James R Bentley, Lecturer	B	7000	B	7300
Wells J Wright, Lecturer	BH75	5600	BH75	5850
Philip Neville, Lecturer	BH60	4280	BH60	4475
Warren E Eastlund, Lecturer	BH50	3065	BH50	3240
Keith R Heller, Inst to Lecturer	BH50	2226 (4451)	BX	5500

	Salary	1958-59	Salary	1959-60
Marion B Hammond, Lecturer	BH33	1485	BH33	1600
Ruth C Stanley, Inst	B	4613	B	4825
Donald R Olson, Inst	BH55	2449 (4451)	BH67	3084 (4600)
Anker V Andersen, Inst	BH50	2226	BH50	2315
James W Noehl, Inst	BH50	2226	BH50	2315
Bertrand N Horwitz, Inst	BH50	2226	BH50	2315
James B Nilsen, Inst	BH50	2226	BH50	2315
Chris J Luneski, Inst	BH50	2226	BH50	2315
Coenraad L Mohr, Inst	BH50	2226	BH50	2315
Charles W Arnason, Inst	BH14	624	BH14	675

[a] Sabbatical furlough
[b] Leave without salary

Economics

Walter W Heller, Prof and Chairman	B	13800	B	15200
Leonid Hurwicz, Prof	B	14500	B	16000
Oswald H Brownlee, Prof	B	13000	B	14200
Francis M Boddy, Prof	B	13000	B	13900
Martin Bronfenbrenner, Prof	B	12000	B	12900
John G Turnbull, Prof	B	10500	B	11400[a]
John S Chipman, Assoc Prof	B	9450	B	10200
John A Buttrick, Assoc Prof	B	8600	B	10100
I Richard Savage, Assoc Prof	B	8600	B	10100
Harlan M Smith, Assoc Prof	B	7900	B	8400
Arthur M Borak, Assoc Prof	B	8700	B	9225
John H Kareken, Asst Prof to Assoc Prof	B	7320	B	8000[b]
Edward Coen, Assoc Prof	B	7400	B	7950
E Scott Maynes, Asst Prof	B	7750	B	8250
Peter Gregory, Asst Prof	B	7100	B	7600[c]
Norman J Simler, Visiting Lecturer to Asst Prof	BHX55	2833 (5100)	B	7000
Demos P Hadjiyanis, Inst	BH50	2226	BH50	2315
Marcia L Halvorsen, Inst	BH50	2226	BH50	2315
Josef Hadar, Inst	BH33	1484 (4452)	BH50	2315 (4630)
Sigmund Krauthamer, Inst	BH50	2226 (4452)	BH25	1158 (4630)
Zdenek Cernohous, Inst	BH50	2226 (4452)	BH25	1158 (4630)
George D Hanrahan, Inst	BH50	2226 (4452)	BH25	1158 (4630)
James R Williams, Inst	BH50	2226 (4452)	BH25	1158 (4630)
Heinrich H Bruschke, Inst	BHX33	1484 (4452)	BH25	1158 (4630)

[a] Leave without salary spring quarter
[b] Leave without salary
[c] Leave of absence with 50% salary paid by the University and 50% by the Ford Foundation

Industrial Relations Center

Herbert G Heneman, Jr, Prof and Asst Director to Prof and Acting Director	A	12831	A	14750
George W England, Assoc Prof to Assoc Prof and Acting Asst Director	A	9039	A	10205
Thomas Mahoney, Assoc Prof	A	9039	A	10205
Walter Uphoff, Asst Prof	B	7000[a]	CP[b]	9474 (A10827)

[a] Extension Classes
[b] August 1 to June 15

GENERAL COLLEGE OF THE UNIVERSITY

	Salary 1958-59		Salary 1959-60	
Horace T Morse, Dean and Prof	A	15500	A	17000
Alfred L Vaughan, Assoc Dean and Prof Physical Science	A	13750	A	14750
George H McCune, Prof Social Studies	B	9200	B	9900
Henry Borow, Prof Psychological Studies	B	9200	B	9900[a]
Merrill P Rassweiler, Prof Physical Science and Mathematics	B	9520	B	10350
G Gordon Kingsley, Assoc Prof and Coordinator of Counseling	A	9500	A	10470
Wayne J Anderson, Assoc Prof Home and Family Living	B	8000	B	8550
J Merle Harris, Assoc Prof Natural Sciences	B	7400	B	7900
Louis T Safer, Assoc Prof General Arts	B	7350	B	8060
Wilfred O Stout, Asst Prof Social Studies to Assoc Prof Social Studies	BP	6650	B	7250
Dorothy L Sheldon, Asst Prof Literature and Writing	BP	6235	BP	6650
Virginia M Kivits, Asst Prof Literature and Writing	BP	6560	BP	7150
Evelyn D Crisp, Asst Prof Retailing	CP[b]	6575 (A8305)	CP[b]	7060 (A8918)
Nina Draxten, Asst Prof Literature and Writing	BP	6260	BP	6650
George McCutcheon, Asst Prof Mathematical Studies	BP	6400	BP	7100
Thomas F Stovall, Asst Prof Social Studies	B	6150	B	6750
Dorothy Burrows, Asst Prof Literature and Writing	B	6120	B	6600
Victor Newcomb, Asst Prof Practical Law and Business	BP	6065	BP	6550
Mary L Rice, Asst Prof Literature and Writing	B	5500	B	6300
William A Stockdale, Asst Prof Literature and Writing	B	6100	BP	6850
William B Schwabacher, Asst Prof Physical Science and Mathematics	B	5885	B	6700
F Faith Finnberg, Asst Prof Literature and Writing	B	5710	B	6300
Russell W Burris, Asst Prof	B	5800	B	6400
Norman W Moen, Asst Prof Social Studies and Adm Asst	AP	8300	AP	9200
Leslie A King, Asst Prof Psychological Studies and Counselor	A	7020	A	7800
Douglas M Dearden, Inst in Biological Science to Asst Prof Biological Science	B	5700	B	6600
Leon Reisman, Inst in Literature and Writing	B	8200	B	8900
Niles H Jefferson, Inst in Biological Science	B	5600	B	6050
Stephen E Keeler, Inst in Literature and Writing	B	5300	B	5512
Frank T Benson, Jr, Inst in Oral Communication	B	5500	B	6270
Forrest J Harris, Inst in Social Studies	B	6050	B	6850
Jerome E Gates, Inst in General Arts	B	5000	B	5450
Austin B Caswell, Jr, Inst in General Arts	B	4950	B	5400
Alex Kurak, Inst in Literature and Writing	B	5300	B	5800
Alan Z Trachtenberg, Inst	B	4451	B	5000
David A Stoppel, Inst	BH50	2225 (4450)	B	4518
David L Giese, Inst	B	4750	B	5300
Harold R Wallace, Inst	BH50	2225 (4450)	B	4518

	Salary 1958-59		Salary 1959-60	
Ivan Policoff, Inst	B	4650	B	5300
Paul S Hagen, Inst	BH50	2225[c] (4450)	B	4518
John P Blue, Inst	B	4451	B	5000
S Elizabeth McBride, Inst	B	4933	B	5500
Fredric R Steinhauser, Inst	B	4720	B	5190
Roger E Baldwin, Inst	B	4451	B	4630
David L Jones, Inst	B	4400	B	4800
Kaye Matsumoto, Inst	B	4400	B	4800
Carl D Sclarenco, Inst	B	4450	B	4629
Helen A Manfull, Inst	BHX50	2169[c] (4338)	BHX75	3389 (4518)
Fred M Amram, Inst	BH67	2967	BH67	3086
William R Bergstrom, Inst	BH67	3092	BH67	3600
Stanton K Tefft, Inst	BH33	1532	BH33	1650
Paige J Donnelly, Inst	CH67[d]	989 (B4451)	BH50	2259 (4518)
Dewain O Long, Inst	BH75	3345	BH75	3700
M Sue Lund, Inst	BH60	2603	BH60	2950
Cecelia E Sudia, Inst	CH75[d]	1113 (B4451)	BH50	2315 (4630)

[a] Sabbatical furlough
[b] Special appointment September 1 to June 15
[c] Speech and Theater Arts
[d] Spring quarter

UNIVERSITY OF MINNESOTA, DULUTH

Administration

Office of Provost and Academic Dean

Raymond W Darland, Provost and Prof	A	15000	A	17000
Thomas W Chamberlin, Academic Dean and Prof	A	13180	A	14700

Library

Rudolph Johnson, Inst and Librarian—Duluth	A	7350	A	8000

Office of Student Personnel Services

Chester W Wood, Prof and Director Student Personnel Services	A	11700	A	13150
Harriet Harrison, Asst Prof—Student Counselor	BP	6420	BP	6900

Division of Education and Psychology

Valworth R Plumb, Prof and Chairman	A	12850	A	14200

Education, Industrial Education, Home Economics, and Psychology

Harry C Johnson, Prof and Head, Elementary Education	B	9250	B	10120
Ruth Palmer, Prof and Head, Home Economics	B	9250	B	10120
Frank J Kovach, Assoc Prof and Head, Industrial Education	B	7360	B	8100
Gordon O Voss, Assoc Prof	B	7360	B	8000
Armas W Tamminen, Asst Prof to Assoc Prof and Head, Psychology	B	7115	B	7919
Hubert M Loy, Assoc Prof to Assoc Prof and Director, Student Teaching	B	7060	B	7700

	Salary 1958-59		Salary 1959-60	
Ruth E Green, Asst Prof to Assoc Prof	BP	7000	B	7680
Gerald A Gladstein, Asst Prof to Assoc Prof	B	6535	B	7400
Dean A Crawford, Asst Prof to Asst Prof and Head, Secondary Education	B	6800	B	7500
Dorothy D Smith, Asst Prof	BP	6535	BP	7000
Eleanor P Bonte, Asst Prof	BH25	1352	BH25	1406
Frank W Hansen, Inst	B	6535	B	6900
Helen Trader, Inst	B	5800	B	6400
Earl R Andrews, Inst	B	5300	B	5770
Muriel I Lehman, Inst	B	5000	B	5400
Roy W Northey, Jr, Inst	BX	4800	BX	5100
George Campaigne, Inst	CHX17[a]	265	CHX17[a]	276
Harold Berg, Inst	CHX17[b]	265	CHX17[b]	276

[a] Fall quarter
[b] Winter quarter

Laboratory School

John E Verrill, Asst Prof and Principal	BP	7600	BP	8300
Merle Bryant, Inst	B	6500	B	7100
Mabel D Schauland, Inst	B	6100	B	6600
Jeane M Sword, Inst	B	5800	B	6400
John J Jurkovich, Inst	BP	5700	BP	6300
George Starr, Inst	B	5700	B	6300
Jeanette Bruce, Inst	BP	5555	BP	6000
Donna Wolean, Inst	B	5500	B	6000
Richard G Lidberg, Inst	B	5305	B	5800
Carol I Marshall, Inst	B	4900	B	5400
Janet M Mehling, Inst	BHX59	2803	BHX59	3000
Marian M Jensen, Inst	BHX50	2457	BHX50	2600

Physical Education for Men

Ward M Wells, Assoc Prof and Head to Prof and Head	B	8170	B	9350
Lewis J Rickert, Assoc Prof	B	7120	B	7800
Lloyd W Peterson, Asst Prof and Athletic Director	AP	8900	AP	9500
Norman H Olson, Inst and Asst Athletic Director	C[a]	7420	C[a]	8200
James S Malosky, Inst to Inst and Football Coach	C[a]	7200	C[a]	8000
Ralph Neuses, Jr, Inst	BX	5600	BX	6300
Loren G Myhre, Inst	BX	4338	BX	4550

[a] August 16 to June 15

Physical Education for Women

Ruth H Richards, Asst Prof and Head	BP	7000	BP	7700
Mary E Bowne, Asst Prof	B	6550	B	7100
Joan L Hedrick, Inst	B	5335	B	5850

Division of Science and Mathematics

William R McEwen, Prof and Chairman	B	10750	B	11700

Chemistry

Francis B Moore, Assoc Prof and Head, Chemistry	B	8300	B	9000
Moses Passer, Assoc Prof	B	7800	B	8700
James C Nichol, Asst Prof to Assoc Prof	B	6500	B	7500
Edward J Cowles, Asst Prof	B	6500	BP	7200

	Salary 1958-59		Salary 1959-60	
Francis J Glick, Asst Prof	B	6450	B	7000
Anne Marie Duval, Asst Prof	B	6300	BP	6800
Glenn M Christensen, Asst Prof	B	5600	B	6200
Biology				
Theron O Odlaug, Prof and Head	B	9300	B	10150
Mark M Keith, Assoc Prof	B	7900	B	8400
Huai C Chiang, Assoc Prof	B	6600	B	7400
Pershing B Hofslund, Assoc Prof	B	6500	B	7100
Blanchard O Krogstad, Asst Prof to Assoc Prof	B	6300	B	7000
John B Carlson, Asst Prof	B	6200	B	6700
Paul H Monson, Asst Prof	B	5500	B	6000
Edward Flaccus, Asst Prof	B	5500	B	6000
Walter Fluegel, Inst	B	4900	B	5200
Geology				
Robert L Heller, Assoc Prof and Head	B	8300	B	9050
Henry Lepp, Assoc Prof	B	7700	B	8400
John C Green, Asst Prof	B	5300	B	5800
Physics				
Howard G Hanson, Assoc Prof and Head to Prof and Head	B	8300	B	9200
Donald E Olson, Inst to Asst Prof	B	6200	B	6700
Jay L Benson, Inst	B	4935	B	5400
Charles W Hill, Inst	BX	4935	BX	5200
Mathematics and Engineering				
John E Hafstrom, Assoc Prof and Head	B	7600	B	8300
Mary I Elwell, Asst Prof	BP	6450	BP	6900
Donald H Jackson, Asst Prof	BP	6450	BP	6900
Robert A Hall, Inst	B	5200	B	5600
Robert W Deming, Inst	B	5153	B	5500
Grace C Peterson, Inst	BX	5045	BX	5300
Amos Nannini, Lecturer	B	6000	B	6500
Division of Humanities				
R Dale Miller, Prof and Chairman	B	10750	B	11700
English, Language, and Philosophy				
William A Rosenthal, Prof and Head, English	B	8120	B	9000
Henry J Ehlers, Prof	B	7830	B	8500[a]
Wendell P Glick, Assoc Prof	B	7300	B	8000
Albert Tezla, Assoc Prof	B	7300	B	8000[b]
Thomas G Sturgeon, Assoc Prof	B	6800	B	7500
Robert C Hart, Asst Prof	B	5900	B	6600
Ivan Nylander, Asst Prof	BP	5800	BP	6500
Robert R Owens, Asst Prof	B	5785	B	6400
William M Crockett, Asst Prof	B	5685	B	6400
Joseph E Duncan, Asst Prof	B	5600	B	6200
Lewis D Levang, Inst to Asst Prof	B	5055	B	5700
Douglas H Shepard, Inst	B	4805	B	5300
Russell Hoffman, Inst	B	4755	B	5200
Jay C Norris, Inst	B	4755	B	5150
Harry J Davis, Inst	B	4493	B	4900

[a] Sabbatical furlough winter quarter
[b] Sabbatical furlough

Art

	Salary 1958-59		Salary 1959-60	
Arthur E Smith, Prof and Head	B	8200	B	9000
Glenn C Nelson, Asst Prof to Assoc Prof	B	6300	B	7000
J Dorrance Kiser, Asst Prof	B	6000	B	6600
William G Boyce, Asst Prof	B	5800	B	6500
Orazio Fumagalli, Asst Prof	B	6000	B	6240*
Rudolph I Schauer, Inst	B	4800	B	5150

* Leave without salary

Music

Robert W House, Assoc Prof and Head to Prof and Head	B	8600	B	9300
Addison M Alspach, Prof	B	7900	B	8500
James E Smith, Assoc Prof	B	6780	B	7300
James R Murphy, Asst Prof	B	6600	B	7200
E Ruth van Appledorn, Asst Prof	BP	6450	BP	6950
Allen L Downs, Asst Prof	BP	6300	BP	6800
C Lindsley Edson, Asst Prof	BP	6100	BP	6700
Robert E Beverley, Asst Prof	BP	6000	BP	6470

Speech and Dramatics

Robert F Pierce, Assoc Prof to Prof	B	8070	B	8800
Robert H Haakenson, Assoc Prof and Head	B	7585	B	8300
Harold L Hayes, Assoc Prof	B	7330	B	8100
Pacy Friedman, Inst	B	5300	B	5900

Division of Social Sciences

Richard O Sielaff, Prof and Chairman	B	10750	B	11700
Gerhard E von Glahn, Prof and Head, Political Science	B	9240	B	10100
Emmett Davidson, Prof	B	8460	B	9200
Cecil H Meyers, Prof	B	8460	B	9200
John A Dettmann, Prof	B	8460	B	9200
Maude L Lindquist, Prof and Head, History	B	8430	B	9100
Lyda C Belthuis, Prof and Head, Geography	B	8430	B	9100
Arvid N Pearson, Assoc Prof and Head, Sociology to Prof and Head, Sociology	B	8330	B	9100
Julius F Wolff, Jr, Assoc Prof	B	7410	B	8050
Ellis Livingston, Assoc Prof	B	7125	B	7700
James F Maclear, Assoc Prof	B	7100	B	7600
Arthur J Larsen, Assoc Prof	B	7000	B	7500
Frederick A Wuori, Asst Prof	B	6885	B	7400
Robert G Schmidt, Asst Prof	B	6735	B	7400
Frederick Witzig, Asst Prof	B	6735	B	7400
Leverett P Hoag, Asst Prof	B	6200	B	6800
Holger R Stub, Asst Prof	B	6300	B	6800
Philip Friest, Inst	B	6300	B	6800
Reyburn Roulston, Inst	B	6200	B	6660
Frank W Jones, Inst	B	6170	B	6640
Martin H Lease, Jr, Inst	B	5150	B	5700
Frances E Skinner, Lecturer	BHX38	1862	BH38	2200
William P Van Evera, Lecturer	BH25	1350	BH25	1450
Daniel H Mundt, Lecturer	BH25	1350	BH25	1450

PHYSICAL EDUCATION AND ATHLETICS FOR MEN

	Salary	1958-59	Salary	1959-60
Isaac J Armstrong, Director-Prof	A	17000	A	17680
Richard J Donnelly, Prof-Asst Director	B	10000[a]	B	10250
Murray A Warmath, Head Football Coach and Prof	C[b]	18250[c]	C[b]	18980[c]
Ralph A Piper, Prof	B	8800	B	9350
Niels Thorpe, Prof	B	7180	B	7500
John A Kundla, Assoc Prof	A[b]	12000	A[b]	12250
Clarence Osell, Assoc Prof	B	7400	B	8000
James D Kelly, Assoc Prof	B	9765	B	10500
William W Heusner, Assoc Prof	B	8000	B	8800
H Robert Giles, Assoc Prof	B	7400	B	7800
Maurice Ostrander, Assoc Prof	B	7500	B	8500
Frederick M Chapman, Asst Prof to Assoc Prof	BP	6600	B	7300
Lloyd Boyce, Asst Prof	B[d]	5450	B[d]	5900
Lester H Bolstad, Asst Prof	A[d]	7665	A[d]	8000
Lloyd Stein, Asst Prof	CP[e]	7080	CP[e]	7800
Clarence E Mueller, Asst Prof	A	8225	A	9000
Gerald B Fitzgerald, Lecturer	B	8500	B	9000
George A Nash, Inst-Coach	A[d]	8500	A[d]	8840
Richard W Siebert, Inst-Coach	B[d]	7800	B[d]	8500
Glen A Reed, Inst-Coach	B[d]	6800	B[d]	7500
Denver J Crawford, Coach-Inst	C[f]	10250[c]	C[f]	10660[c]
Robert R Bossons, Coach-Inst	C[f]	9000[c]	C[f]	9360[c]
James V Camp, Coach-Inst	C[f]	9000[c]	C[f]	9360[c]
Wallace T Johnson, Coach-Inst	C[f]	8316[c]	C[f]	8900[c]
Richard A Larson, Coach-Inst	C[f]	5500[c]	C[f]	6250[c]
Bruce D Anderson, Inst Phy Ed Intramural	B	4338	B	5000
John Mariucci, Hockey Coach	CH50[g]	6000	CH50[g]	6500

[a] Appointment approved in advance effective September 16, 1959
[b] Tenure not applicable
[c] July 1 to June 30
[d] Annual appointment, tenure not applicable
[e] August 16 to June 15
[f] Appointment approved annually, February 1 to January 31; tenure not applicable
[g] Appointment approved annually, September 16 to June 15; payroll dates cover September 16 to June 15; tenure not applicable

EXTENSION DIVISION

Administration

Julius M Nolte, Dean and Prof	A	14750	A	15750

Extension Classes

Huntington Miller, Assoc Prof, Asst Dean and Program Director	A	10500	A	11500
Albert M Fulton, Assoc Prof Speech, Head Veterans' Affairs, Coordinator of Curriculum Development	A	8500	A	10500
Eleanor M Salisbury, Asst Prof, Asst to the Dean, Coordinator of Scholastic and Counseling Services	A	7500	AP	8000
Harold J Alford, Asst Prof, Manager St Paul Office	AT	7500	AT	8500
James E Spear, Asst Prof, Manager Mpls Office and Institute Program Director	A	7220	A	7620
Gilford W Remington, Asst Prof, Manager Duluth Office	AP	7880	AP	8500

	Salary	1958-59	Salary	1959-60
Wendell White, Assoc Prof Psychology	C[a]	7140	C[a]	7600
Immanuel C Fischer, Asst Prof Engineering	CP[a]	6700	CP[a]	7200
Leah M Lewis, Asst Prof Interior Design	BP	5800	BP	6300
Helen P Mudgett, Asst Prof	BP	5800	BP	6300
Robert C Slater, Asst Prof, Director—Mortuary Science	AP	8200	AP	8900
Walter K Thorsell, Inst	AT	6240	AT	6740
Torfen F Saholt, Inst	B	4500	B	4800
Elizabeth L Cless, Lecturer	AH70	5250	AH70	5760

[a] September 1 to June 30

Correspondence Study Instruction

F Lloyd Hansen, Assoc Prof and Director of Correspondence Study	A	9500	A	10500

Department of Radio and Television Broadcasting

Burton Paulu, Assoc Prof and Director of Radio and Television Broadcasting	A	10500	A	11500

Municipal Reference Bureau

Orville C Peterson, Assoc Prof, Director	A	10500[a]	A	11000

[a] Appointment approved in advance effective September 16, 1959

Center for Continuation Study

Frederick E Berger, Assoc Prof and Director	A	10500	A	11500
Merrill K Cragun, Asst Prof and Program Director	A	9100	A	10100

Audio-Visual Extension Service

Erwin C Welke, Audio-Visual Extension Adviser, Head to Asst Prof Director Audio-Visual Extension	A	7392	A	7800

State Organization Service

William C Rogers, Assoc Prof, Director	A	9500	A	10150
Barbara J Stuhler, Asst Prof, Program Coordinator	AP	7400	AP	7800

GEORGE S. CLARK—RESEARCH PROFESSORSHIP IN MEDICINE

Ivan D Frantz, Prof	A	13850	A	15000
Naip Tuna, Inst	AH24	1700 (7000)	AH28	2100 (7400)

PHYSICAL PLANT

Administration

Roy V Lund, Supervising Engineer	A	13344	A	14500

UNIVERSITY HEALTH SERVICE—MEDICAL

Ruth E Boynton, Prof and Director	A	15750	A	17000
Donald W Cowan, Assoc Prof and Asst Director, Medical Services	A	13500	A	14600

	Salary	1958-59	Salary	1959-60
Robert G Hinckley, Assoc Prof, Mental Hygienist	B	10880	B	12000
H Douglas Lamb, Mental Hygienist, Asst Prof	B	10380	B	10795
Myron G Messenheimer, Mental Hygienist, Asst Prof	B	10480	B	11500
Shirley M Corrigan, Mental Hygienist, Inst	B	6300	B	7000
Lydia M Hermann, Asst Prof, Psychiatric Social Worker	BP	6335	BP	7000
Dorothy E Smith, Inst, Psychiatric Social Worker	A	6150	A	6400
Benjamin R Reiter, Asst Prof, Surgeon to Assoc Prof, Surgeon	B	10500	B	12000
Phillip D Kernan, Physician, Asst Prof	A	12000	A	13000
Philip W Hursh, Physician	A	11000	A	12000
Murray Bates, Physician, Asst Prof	B	8700	B	9400
Hugh J Thompson, Physician	A	11000	A	12000
Stella H Sikkema, Physician	B	9100	B	9900
Elaine M Benthack, Physician	B	8300	B	9000
V George Nagobads, Physician	B	8300	B	9000
Joyce L Funke, Physician	BT	8280	B	9000
Clifford E Sisler, Physician	B	8200	B	8528
Lydia I Neibergs, Physician (Ophthalmologist)	A	10740	A	12000
Bjarne Houkom, Physician (Ophthalmologist)	BT	9200	BT	9800
Helen L Haberer, Clinic Gynecologist	B	8000	B	9000
Raymond L Page, Clinic Physician	BT	8000	BT	8700
Edward J Dvorak, Inst and Health Educator	B	7300	B	8000
Donald R Lannin, Physician, Clin Asst Prof (Orthopedics)	AH45	5224	AH45	5433
Robert J Tenner, Physician, Clin Asst Prof (Proctology)	BH40	3352	BH40	3486
George W Hauser, Clinic Physician	AH20	2448	AH20	2546
Orville E Ockuly, Clinic Physician (Dermatology)	AH44	3405	AH44	3541
William R Fifer, Physician, Clin Asst Prof	AH25	2060	AH25	2142[a]
Emma M Fronk, Physician, Clin Inst	AH40	2796	AH40	2908
Robert L Koller, Physician (Otolaryngologist)	AH20	2348	AH20	2442

[a] Leave without salary July 1 to December 31

Division of Environmental Health and Safety

Richard G Bond, Prof, Public Health Engineer	B	9500	B	10200
George S Michaelsen, Assoc Prof, Industrial Health Engineer	B	8500	B	9100
Gustave L Scheffler, Inst and Safety Supv to Inst and Safety Engineer	A	8000	A	8700
Ralph O Wollan, Inst and Health Physicist	A	7650	A	8200
George M Campbell, Inst and Health Physicist	A	7500	A	7900
Clayton R Lagerquist, Inst and Health Physicist	A	6150	A	6500

UNIVERSITY HEALTH SERVICE—DULUTH

John J Dwyer, Clinic Physician	AH50	5700	AH50	6100

DEPARTMENT OF MEDICAL ART AND PHOTOGRAPHY

Medical Art

Alvin Shemesh, Asst Prof, Anatomy and Director of Medical Illustration and Photography	A	9350	A	10098

UNIVERSITY PRESS

	Salary 1958-59		Salary 1959-60	
John Ervin, Jr, Asst Prof and Director of University Press	A	10100	A	11000

BUREAU OF FIELD STUDIES AND SURVEYS

Patrick D Lynch, Inst and Field Asst	AH75	4450*	AH75	4628
Wallace J McKay, Inst and Field Asst	AH75	4338	AH75	4518
Robert W Marker, Inst and Field Asst	AH75	4450	AH75	4628
Frank H Smith, Inst and Field Asst	A	5934	A	6171
Waldo K Anderson, Inst and Field Asst	AH75	4338	AH75	4518

* Appeared on Regents' Minutes as $3338 in error

STATE-WIDE HIGH SCHOOL TESTING PROGRAM

Edward O Swanson, Asst Prof and Sr Student Personnel Worker	A	7750	AP	8200

NUMERICAL ANALYSIS CENTER

Scientific Computing Laboratory

Howard A Knudtson, Jr, Res Fellow	AT	8000	AT	8500

AMERICAN LEGION HEART RESEARCH PROFESSORSHIP

Robert A Good, Prof	A	17000	A	18360
Richard M Condie, Res Fellow	AT	7680	AHT50	4000 (8000)

NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

Fritz Lehmann-Grube, Res Assoc	AHX93	7000 (7200)	ATX	7500
James T Prince, Inst	AHT80	7020 (8740)	AHT88	8000 (9090)

HORMEL INSTITUTE

Hermann Schlenk, Prof	AT	10000	AT	11100
Ralph T Holman, Prof	AT	9700	AT	10550
Jacques R Chipault, Assoc Prof	AT	8900	AT	9800
Orville S Privett, Assoc Prof	AT	8900	AT	9800
Eldon G Hill, Asst Prof	AT	8000	AT	8600
Nora L Larson, Asst Prof	AT	7650	AT	8150
Helmut Mangold, Asst Prof	AT	7450	AT	8100
Arnold Lund, Asst Prof	AT	7350	AT	7800
James J Peifer, Res Assoc	AT	7350	AT	7950
Wilbur E Dallenbach, Res Fellow	AT	7250	AT	7900

MINNEAPOLIS GENERAL HOSPITAL FELLOWSHIPS

William F Sheeley, Asst Prof (Psychiatry)	AH50	6590*	AH50	7115*
George Dorsey, Inst (Psychiatry)	AH50	5000*	AH50	5400*
Thomas J Kiresuk, Inst and Clinical Psychologist	A	5526	A	6024

	Salary 1958-59		Salary 1959-60	
Virgil J Schwartz, Clinical Asst Prof (Ophthalmology)	AH27	1884 (7020)	AH26	1884 (7296)

[a] Full time appointment—other 50% provided from USPHS Grant

ACADEMIC PROMOTIONS WITHOUT CHANGE IN SALARY BASE RATE AND OTHER ADJUSTMENTS, 1959-60

INSTITUTE OF AGRICULTURE

Agricultural Extension Service

County Agricultural Agents

Richard Radway, Agr Agent Asst Prof Olmsted Co to Agr Agent Assoc Prof Olmsted Co	AH59	4500 (7600)	AH59	4500 (7600)

Assistant County Agricultural Agents

Floyd O Colburn, Asst Co Agr Agent Forestry, Inst Itasca Co to Asst Co Agr Agent Forestry, Asst Prof Itasca Co	AH69	4700 (6800)	AH69	4700 (6800)
Richard R Angus, Asst Co Agr Agent Inst Olmsted Co to Asst Co Agr Agent Asst Prof Olmsted Co	AH88	5300 (6000)	AH88	5300 (6000)

County Home Agents

Ruth L Spidahl, Home Agent Inst Grant Co to Home Agent Asst Prof Grant Co	AH84	4410 (5245)	AH84	4410 (5245)
Jeanette C Bogue, Home Agent Inst Kandiyohi Co to Home Agent Asst Prof Kandiyohi Co	AH83	4300 (5150)	AH83	4300 (5150)

ACADEMIC SALARY ADJUSTMENTS BELOW THE RANK OF INSTRUCTOR, 1959-60

OFFICE OF THE DEAN OF STUDENTS

General

Melvin Marr, Adm Fellow	BH50	1890	BH50	2043

Foreign Student Adviser

Peter J A Balfe, Adm Fellow	AH50	2520	BH50	2043

Bureau of Student Loans and Scholarships

Thomas Scheller, Adm Fellow	AH50	2520	AH50	2724

OFFICE OF ADMISSIONS AND RECORDS

	Salary 1958-59		Salary 1959-60	
Harry E Stone, Adm Fellow	AH50	2520	AH50	2724

MUSEUM OF NATURAL HISTORY

Robert W Dickerman, Res Asst	AH50	2520	AH50	2724

PLACEMENT INQUIRIES CLEARANCE OFFICE

Roger A Larson, Adm Fellow	AH50	2520	AH50	2724

BUREAU OF INSTITUTIONAL RESEARCH

Administrative Research

Charlotte Lih-Chen Chu, Res Asst	AH50	2520	AH50	2724

COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

Administration

Lower Division

Maryanne Booth, Tchg Asst	BHT50	1890	BHT50	2043
Donald D Horward, Tchg Asst	BHT50	1890	BHT50	2043
Anne Lommel, Tchg Asst	BHT50	1890	BHT75	3064
John J Anderson, Tchg Asst	BHT50	1890	BHT50	2043
Michael A Rockland, Tchg Asst	BH25	945[a]	BHT50	2043
Dale W Olsen, Tchg Asst	BHT50	1890	BHT75	3064
Harry H Savage, Tchg Asst	BH50	1890	BH50	2043
Daniel B Weber, Tchg Asst	BH50	1890	BH70	2860
Cornelius B Canon, Tchg Asst	BHT50	1890	BHT70	2860

[a] Interdisciplinary Studies in General Education

Botany

Ann M Henrikson, Tchg Asst	BH50	1890	BH50	2043
Elizabeth M Cahoon, Tchg Asst	BH50	1890	BH50	2043
Phyllis Kief, Tchg Asst	BH50	1890	BH50	2043
John H McAndrews, Tchg Asst	BH50	1890	BH50	2043
David Dilcher, Tchg Asst	BH50	1890	BH50	2043
Robert Melchior, Tchg Asst	BH50	1890	BH50	2043
Fred Abeles, Tchg Asst	BH50	1890	BH50	2043
Yu-Tseng Hsi, Tchg Asst	BH50	1890	BH50	2043
Richard L Meyer, Tchg Asst	BH50	1890	BH50	2043

English

James H Elsenpeter, Tchg Asst	BH50	1890[a]	BHX67	2724
Richard G Peterson, Tchg Asst	BH67	2520	BH67	2724
Gerald L Evans, Tchg Asst	BH67	2520	BH67	2724
Robert Albrecht, Tchg Asst	BH25	945[b]	BHX33	1362
Burton J Weber, Tchg Asst	BHX67	2520	BHX67	2724
Joan Griscom, Tchg Asst	BH67	2520	BH67	2724
Robert L Biewen, Tchg Asst	BH33	1260	BH33	1362
Keith Fort, Tchg Asst	BH33	1260	BH33	1362
Moira Ann Shaw, Tchg Asst	BH67	2520	BH67	2724
Franklyn W Wise, Tchg Asst	BH67	2520	BH67	2724

	Salary 1958-59		Salary 1959-60	
Carole O Brown, Tchg Asst	BH67	2520	BH67	2724
David Hansen, Tchg Asst	BH67	2520	BH67	2724
Robert D Merideth, Tchg Asst	CH33[c]	420	BH33	1362

[a] General College
[b] Interdisciplinary Studies in General Education
[c] Spring quarter

Geography

John M Crowley, Tchg Asst	BH50	1890	BH50	2043
Robert C Lucas, Tchg Asst	BHX25	945	BH50	2043

Geology and Mineralogy

Kendall A Dickinson, Tchg Asst	BH50	1890	BH50	2043
Paul G Schmidt, Tchg Asst	BH50	1890	BH50	2043
Robert C Bright, Tchg Asst	BH50	1890	BH25	1021

German

Sylvia A Lange, Tchg Asst	BH50	1890	BH50	2043
Norbert G Benzel, Tchg Asst	BH50	1890	BH50	2043

History

James G McAree, Tchg Asst	BH50	1890	BH50	2043
Philip L Martin, Tchg Asst	BH50	1890	BH50	2043
Colwyn S Krussman, Tchg Asst	BH50	1890	BH50	2043
Newton D Smith, Tchg Asst	BH50	1890	BH50	2043
Charles W Buzicky, Tchg Asst	BH50	1890	BH50	2043
Thomas C Buckley, Tchg Asst	BH50	1890	BH50	2043
John Massman, Tchg Asst	BH50	1890	BH50	2043
Sheldon J Watts, Tchg Asst	BH50	1890	BH50	2043
Jack B King, Tchg Asst	BH50	1890	BH50	2043
Nels W Forde, Tchg Asst	BH25	945	BHX25	1021
Richard W Barsness, Tchg Asst	BH50	1890	BH50	2043
John K Gruenfelder, Tchg Asst	BH50	1890	BH50	2043

School of Journalism

Yeruva V L Rao, Tchg Asst	BH25	945	BH50	2043
Kenneth A Gompertz, Tchg Asst	BH50	1890	BH50	2043

School of Social Work

Charles H Cooper, Tchg Asst	BH29	1096	BH50	2043
Mehelinda Sison, Tchg Asst	BH25	945	BH25	1021

Mathematics

Erna B Seecamp, Tchg Asst	BH34	1285	BH50	2043
Robert H G Mitchell, Tchg Asst	BH34	1285	BH38	1532
Ivan L Kadiesky, Tchg Asst	BH34	1285	BH38	1532
Duane M Christ, Tchg Asst	BH34	1285	BH38	1532
Howard S Rhoads, Tchg Asst	BH68	2570	BH38	1532
Y Leon Maksoudian, Tchg Asst	BH34	1285	BH38	1532
Kenneth Haagensen, Tchg Asst	BH34	1285	BH38	1532
Richard L Syverson, Tchg Asst	BH34	1285	BH38	1532
John A Williamson, Tchg Asst	BH34	1285	BH38	1532

Music

Dale Warland, Tchg Asst	BH25	945	BH25	1021
David J Zinman, Tchg Asst	BH25	945	BH25	1021

Interdisciplinary Studies in General Education

Humanities

	Salary 1958-59		Salary 1959-60	
James Armstrong, Tchg Asst	BH67	2520	BH67	2724
Mary T Wood, Tchg Asst	BH25	945	BH33	1,362
Phillip Nichols, Tchg Asst	BH33	1260	BH33	1362
Dale Westphal, Tchg Asst	BH33	1260	BH58	2383
Henry H Parker, Tchg Asst	BH33	1260	BH33	1362
Caroline W Reed, Tchg Asst	BH25	945	BH25	1021

Social Science

Eugene Weinstein, Tchg Asst	BH50	1890	BH50	2043

Philosophy

Bruce A Aune, Tchg Asst	BHX50	1890	BHX50	2043
Paul D Carter, Tchg Asst	CHX50[a]	630	BHX50	2043
Richard Ylvisaker, Tchg Asst	BHX50	1890	BHX50	2043
Mischa Penn, Tchg Asst	CHX33[a]	420	BHX25	1021

[a] Spring quarter

Political Science

Duncan H Baird, Tchg Asst	CH25[a]	315	BH67	2724
Franklyn G Bonn, Tchg Asst	BH50	1890	BH50	2043
William A Hambley, Jr, Tchg Asst	BH25	945	BH25	1021

[a] Spring quarter

Psychology

James R Erickson, Tchg Asst	BH50	1890	BH50	2043
John D Bouquet, Tchg Asst	CHX25[a]	315	BH50	2043
Richard W Johnson, Tchg Asst	BH25	945	BH25	1021
Dietmar P Schenitzki, Tchg Asst	BH38	1436	BH38	1553
Neal F Johnson, Tchg Asst	BH25	945	BH38	1553
Clifford E Macker, Tchg Asst	BH26	983	BH50	2043

[a] Spring quarter

Romance Languages

Mary Ann Bieter, Tchg Asst	BH50	1890	BH50	2043
David L Christianson, Tchg Asst	BH50	1890	BH50	2043
John H Adams, Tchg Asst	BH50	1890	BH50	2043
Donald G Shamblin, Tchg Asst	BH50	1890	BH50	2043
David R Green, Tchg Asst	BH50	1890	BH50	2043
Henry E Kalb, Tchg Asst	BH50	1890	BH50	2043

Sociology

Thomas F Deahl, Tchg Asst	BH25	945	BH25	1021
Dallas J Reed, Tchg Asst	BH25	945	BH33	1362
Alex Simirenko, Tchg Asst	BH25	945	BH25	1021

Speech and Theater Arts

Willard R Zemlin, Tchg Asst	BH50	1890	BH50	2043
Leonard Bart, Tchg Asst	BH50	1890	BH50	2043

University Theater

Robert T Hazzard, Tchg Asst	BH50	1890	BH50	2043

Zoology

	Salary 1958-59		Salary 1959-60	
John Arnold, Tchg Asst	BH50	1890	BH50	2043
Tom Collins, Tchg Asst	BH50	1890	BH50	2043
Esther Ellison, Tchg Asst	BH50	1890	BH50	2043
Robert L Glass, Tchg Asst	BH50	1890	BH50	2043
Eugene LeFebvre, Tchg Asst	BH50	1890	BH50	2043
Paul W Lukens, Jr, Tchg Asst	BH50	1890	BH50	2043
William F Nelson, Tchg Asst	BH50	1890	BH50	2043
William A Brueske, Tchg Asst	BH50	1890	BH50	2043
Mary Walsdorf, Tchg Asst	BH50	1890	BH50	2043
Omer R Larson, Tchg Asst	BH50	1890	BH50	2043

Laboratory for Research in Social Relations

Paul J Hoffman, Res Asst	BH50	1890	BH25	1021
Rosemary O'Hara, Res Asst	BH50	1890	BH25	1021
Bibb Latane, Res Asst	BH50	1890	BH50	2043
John Arrowood, Res Asst	BH50	1890[a]	BH50	2043

[a] Research Funds

INSTITUTE OF TECHNOLOGY

Civil Engineering and Hydraulics

Civil Engineering and Hydromechanics

William Hakala, Tchg Asst	BH50	1890	BH50	2043
Michael L Larson, Tchg Asst	BH50	1890	BH50	2043
Robert E Wolfe, Tchg Asst	BH50	1890	BH50	2043

St Anthony Falls Hydraulic Laboratory

Zal S Tarapore, Res Asst	BH50	1890	BH50	2043
Gutti Subba Rao, Res Asst	BH50	1890	BH50	2043

Electrical Engineering

Kenneth S Foster, Tchg Asst	BHT50	1890	BH50	2043
Shou-Ling Hou, Tchg Asst	BHT50	1890	BH50	2043
Theodore R Maki, Tchg Asst	BHT50	1890	BH50	2043
Donald G Mumm, Tchg Asst	BHT50	1890	BH50	2043
Serge Novovich, Tchg Asst	BHT50	1890	BH50	2043

Mathematics

Zakkula Govindarajula, Tchg Asst	BH67	2520	BH67	2724
Harry Lee Johnson, Tchg Asst	BH67	2520	BHX67	2724
Andrew Torok, Tchg Asst	BHX50	1890	BHX67	2724
Hubert R Walczak, Tchg Asst	BH50	1890	BH50	2043
James K Foster, Jr, Tchg Asst	BH50	1890	BH50	2043
William A Dolid, Tchg Asst	BH50	1890	BH50	2043
Ernest L Roetman, Tchg Asst	BH50	1890	BH50	2043
Dahlard L Lukes, Tchg Asst	BH50	1890	BH50	2043
Olaf Stackelberg, Tchg Asst	BH50	1890	BH50	2043
Nathaniel Grossman, Tchg Asst	BHX50	1890	BH50	2043
Richard L Hotchkiss, Tchg Asst	BH50	1890	BH50	2043
Vadlamudi Pitchaiah, Tchg Asst	BH50	1890	BH50	2043
C Duane Zimmerman, Tchg Asst	BH50	1890	BH50	2043
Rodney M Larson, Tchg Asst	BH50	1890	BH50	2043
Gangu G Hingorani, Tchg Asst	BHX50	1890	BHX50	2043

Mechanical Engineering

	Salary 1958-59		Salary 1959-60	
James A Brandt, Tchg Asst	BH50	1890	BH50	2043
Siang-Hui Lin, Tchg Asst	BH50	1890	BH50	2043
David G Briggs, Tchg Asst	BH50	1890	BH50	2043
Han Liu, Tchg Asst	BH50	1890	BH50	2043
Dean M Akins, Tchg Asst	BH50	1890	BH50	2043
Prem C Jain, Tchg Asst	BH50	1890	BH50	2043
Bruce H Johnson, Tchg Asst	BH50	1890	BH50	2043
Elsayed M Badawy, Tchg Asst	BHT75	2835	BH50	2043
Richard R Dahlen, Tchg Asst	BH50	1890	BH50	2043
Kwang-Tien Shih, Tchg Asst	BH50	1890	BH50	2043
James L Reynolds, Tchg Asst	BH50	1890	BH50	2043
Fu-kang Tsou, Tchg Asst	BH50	1890	BH50	2043
Shian-Shaw Koong, Tchg Asst	BH50	1890	BH50	2043

School of Chemistry—Chemistry

Inorganic Division

Richard L Miller, Tchg Asst	BH50	1890	BH50	2043
Paul E R Nordquist, Jr, Tchg Asst	BH50	1890	BH50	2043
Howard B Johnson, Tchg Asst	BH50	1890	BH50	2043
Burton J Litman, Tchg Asst	BH50	1890	BH50	2043
Jerry Lee Fogt, Tchg Asst	BH50	1890	BH50	2043
Allen J Hubin, Tchg Asst	BH50	1890[a]	BH50	2043
Charles D Johnson, Tchg Asst	BH50	1890	BH50	2043
George J Meisters, Tchg Asst	BH50	1890	BH50	2043
Jerry R Witt, Tchg Asst	BH50	1890	BH50	2043
Dennis H Vogler, Tchg Asst	BH50	1890	BH50	2043
Joseph F Merklin, Tchg Asst	BH50	1890	BH50	2043
William C Krueger, Tchg Asst	BH50	1890	BH50	2043
Stephen A Getchell, Tchg Asst	BH50	1890	BH50	2043
Judson S Pond, Tchg Asst	BH50	1890	BH50	2043
Erhard G Saettler, Tchg Asst	BH50	1890	BH50	2043
John R Keenan, Tchg Asst	BH50	1890	BH50	2043
William A Joern, Tchg Asst	BH50	1890	BH50	2043
Eugene J Kuhajek, Tchg Asst	BH50	1890[a]	BH50	2043

[a] Physical Division

Analytical Division

Grace Po-Yuen Chiu, Tchg Asst	BH50	1890	BH50	2043
Frederick L Marsh, Tchg Asst	BH50	1890	BH50	2043
John Shiu-Kang Fok, Tchg Asst	BH50	1890	BH50	2043
Thomas O Rouse, Tchg Asst	BH50	1890	BH50	2043
Karl Marhenke, Tchg Asst	BH50	1890	BH50	2043
Dorothy Chao Hwa Pan, Tchg Asst	BH50	1890[a]	BH50	2043
Eliot R Rowland, Tchg Asst	BH50	1890[a]	BH50	2043

[a] Inorganic Division

Organic Division

Dolan H Eargle, Jr, Tchg Asst	BH50	1890	BH50	2043
Donald C DeLuca, Tchg Asst	BH50	1890	BH50	2043
Oliver A Ossana, Tchg Asst	BH50	1890[a]	BH50	2043
Henry G Braxton, Jr, Tchg Asst	BH50	1890	BH50	2043
Richard E Duvall, Tchg Asst	BH50	1890[b]	BH50	2043
Chiu-Ying Wong, Tchg Asst	BH50	1890	BH50	2043
Piroska Nemeth, Tchg Asst	BH50	1890	BH50	2043
Richard H Mumma, Tchg Asst	BH50	1890[b]	BH50	2043
Herbert S Wilgus, Tchg Asst	BH50	1890[b]	BH50	2043

	Salary 1958-59		Salary 1959-60	
Tzu-Chen Chang, Tchg Asst	BH50	1890	BH50	2043
Roxy Ru-Jien Ni, Tchg Asst	BH50	1890	BH50	2043
William C Kuryla, Res Asst	BH50	1890	BH50	2043

[a] Research Funds
[b] Inorganic Division

Physical Division

Perry W Kirklin, Jr, Tchg Asst	BH50	1890[a]	BH50	2043
Ellen Lem Wu, Tchg Asst	BH50	1890	BH50	2043
John R Hollahan, Tchg Asst	BH50	1890[a]	BH50	2043
Helen M Parker, Tchg Asst	BH50	1890[b]	BH50	2043
Thomas H Jones, Tchg Asst	BH50	1890[a]	BH50	2043
Ralph H Marking, Tchg Asst	BH50	1890[a]	BH50	2043
David M Schrader, Tchg Asst	BH50	1890	BH50	2043
John S Connolly, Tchg Asst	BH50	1890[a]	BH50	2043
Brandon H Wiers, Tchg Asst	BH50	1890	BH50	2043
Ronald O Kagel, Res Asst	BH50	1890[a]	BH50	2043

[a] Inorganic Division
[b] Analytical Division

School of Chemistry—Chemical Engineering

Larry A Klein, Tchg Asst	BH50	1890	BH50	2043
John D Eliassen, Tchg Asst	BH50	1890	BH50	2043
Kung-you Lee, Tchg Asst	BH50	1890	BH50	2043

School of Chemistry—Metallurgy

Vance G Leak, Tchg Ast	BH50	1890	BH50	2043

School of Physics

Leon Zukowski, Tchg Asst	BH50	1890	BH50	2043
Hossienali Amirarjomand, Tchg Asst	BH50	1890	BH50	2043
Gerald F Anderson, Tchg Asst	BH50	1890	BH50	2043
Robert E Churchill, Tchg Asst	BH50	1890	BH50	2043
Arnold J Dahm, Tchg Asst	BH50	1890	BH50	2043
James F Dillon, Tchg Asst	BH50	1890	BH50	2043
Ghazi Q Hassoun, Tchg Asst	BH50	1890	BH50	2043
Earl O Knutson, Tchg Asst	BH50	1890	BH50	2043
Paul D Lane, Tchg Asst	BH50	1890	BH50	2043
Gilbert G Leiter, Tchg Asst	BH50	1890	BH50	2043
Ira M Wasserman, Tchg Asst	BH50	1890	BH50	2043
Kent N Maffitt, Tchg Asst	BH50	1890	BH50	2043
Claus E Nieuwejaar, Tchg Asst	BH50	1890	BH50	2043
Leslie A Roslund, Tchg Asst	BH50	1890	BH50	2043
Derek J Sturges, Tchg Asst	BH50	1890	BH50	2043
Ernest J Torok, Tchg Asst	BH50	1890	BH50	2043
Claus T Wiebe, Tchg Asst	BH50	1890	BH50	2043
Delbert F Wright, Tchg Asst	BH50	1890	BH50	2043

INSTITUTE OF AGRICULTURE

Agricultural Economics

Turner L Oyloe, Tchg Asst	BH50	1890	BH50	2043

Agricultural Engineering

Robin R Grinnell, Tchg Asst	BH50	1890	BH50	2043

Agricultural Biochemistry

	Salary 1958-59		Salary 1959-60	
Norman R Gould, Tchg Asst	BH50	1890	BH50	2043
James L Haynes, Res Asst	AH61	3074	AH50	2724

School of Home Economics

Signi T Nielsen, Tchg Asst	BH61	2292	BH60	2445
Bette T Schaffner, Tchg Asst	BH50	1890	BH50	2043
Emma J Ollanketo, Tchg Asst	BH50	1890	BH50	2043
Gloria M Williams, Tchg Asst	BH50	1890	BH25	1021

Plant Pathology and Botany

Donald P Penner, Tchg Asst	BH50	1890	BH50	2043

COLLEGE OF MEDICAL SCIENCES

Anatomy

Charles H Good, Tchg Asst	BH50	1890	BH50	2043
Chester A Glomski, Tchg Asst	BH50	1890	BH50	2043
Carl R Morgan, Tchg Asst	BH50	1890	BH50	2043
Leonard R Murrell, Tchg Asst	BH50	1890	BH50	2043
Raymond U Seale, Tchg Asst	BH50	1890	BH50	2043
Austin Yates, Tchg Asst	BH50	1890	BH50	2043

Bacteriology

Richard Hyde, Tchg Asst	BH50	1890	BH50	2043
Terry Johnson, Tchg Asst	BH50	1890	BH50	2043
Natalie Cremer, Tchg Asst	BH50	1890	BH50	2043
John Duerre, Tchg Asst	BH50	1890	BH50	2043
Roswell Coles, Tchg Asst	BH50	1890	BH50	2043

Medicine

Division of Internal Medicine

William Baldus, Medical Fellow	A	2640[a]	A	2820[a]
Richard Pfohl, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Division of Dermatology

Rudolf Blazejovsky, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Obstetrics and Gynecology

Fred A Lyon, Medical Fellow	A	2640[a]	A	2820[a]
Stanley D Levine, Medical Fellow	A	2640[a]	A	2820[a]
Edgar L Makowski, Medical Fellow	A	2640[a]	A	2820[a]
Thomas H Kirschbaum, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Otolaryngology

John Hilger, Medical Fellow	A	2640[a b]	A	2820[a b]

[a] Plus tuition and fees
[b] Leave without salary

Pathology

Tauno E Ketola, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Pediatrics

	Salary 1958-59		Salary 1959-60	
Matthew Cohen, Medical Fellow	A	2640[a]	A	2820[a]
Robert H Bugenstein, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Pharmacology

James A Vick, Tchg Asst	BH50	1890	BH50	2043
Theodore Gram, Tchg Asst	BH50	1890	BH50	2043

Physiology

George Wermers, Tchg Asst	BH50	1890	BH50	2043

Surgery

Division of Neurosurgery

Richard H Strassburger, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Division of Orthopedic Surgery

Richard Granquist, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Division of Urology

Carlos P Guzman, Medical Fellow	A	2640[a]	A	2820[a]
Gerald M Litzky, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Department of Psychiatry and Neurology

Division of Clinical Psychology

Naomi Quevillon, Tchg Asst	AH50	2520	AH50	2724

Radiology

Diagnostic Roentgenology

James McNally, Medical Fellow	A	2640[a]	A	2820[a]
Sadek Hilal, Medical Fellow	A	2640[a]	A	2820[a]
Pier Westra, Medical Fellow	A	2640[a]	A	2820[a]
William B Lundeen, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

Ophthalmology

Sidney Nerenberg, Medical Fellow	A	2640[a]	A	2820[a]
Ernest J Larson, Medical Fellow	A	2640[a]	A	2820[a]
Thomas K Rucker, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

SCHOOL OF DENTISTRY

Fred J Hammerly, Tchg Asst	BH30	1134	BH30	1226
Dean S Brandsness, Dental Fellow	A	2932	A	3172

COLLEGE OF PHARMACY

Theodore H Eickholt, Tchg Asst	BH50	1890	BH50	2043
Peter R Wasfey, Tchg Asst	BH50	1890	BH50	2043
Vadlamani K Prasad, Tchg Asst	BH50	1890	BH50	2043

	Salary 1958-59		Salary 1959-60	
Michael A Zoglio, Tchg Asst	BH50	1890	BH50	2043
Hawkins V Maulding, Tchg Asst	BH50	1890	BH50	2043

COLLEGE OF EDUCATION

Administration

Dean's Office

Charlotte P Engelbourg, Tchg Asst	BH25	945[a]	BH25	1021

[a] General Education

General Education

Educational Psychology

James W Higgins, Tchg Asst	BH58	2192	BH58	2370
Donald L Meyer, Tchg Asst	BH50	1890	BH50	2043
Marshall J Watters, Tchg Asst	BH33	1260	BH33	1348

Elementary Education

Terrance W Merritt, Tchg Asst	BH50	1890	BH50	2043
Thomas W Jeglosky, Tchg Asst	BH50	1890	BH50	2043

Secondary Education

Alton C Jensen, Tchg Asst	BH75	2835	BH75	3064

Home Economics Education

Barbara B Conklin, Tchg Asst	BH50	1890	BH50	2043

Physical Education for Men

Jean J McCarthy, Tchg Asst	BH25	945	BH25	1021

University Elementary School

Ronald T Lambert, Tchg Asst	BH50	1890	BH50	2043

Psycho-Educational Clinic

Clarence R Wesenberg, Res Asst	BH75	2835	BH75	3064

Institute of Child Development and Welfare

Child Development Research

Mary B KaDell, Tchg Asst	BH33	1260	BH33	1348

Parent Education and Parent Consultation Service

Seymour Gross, Tchg Asst	AH33	1680	AH33	1816

GRADUATE SCHOOL

Douglas R Picht, Adm Fellow	AH50	2520	AH50	2724

SCHOOL OF BUSINESS ADMINISTRATION

Administration

Arline M Campbell, Tchg Asst	BH25	945	BH50	2043

Business Administration

	Salary 1958-59		Salary 1959-60	
Donald E Etnier, Tchg Asst	BH50	1890	BH50	2043
John W Russell, Tchg Asst	BH50	1890	BH50	2043
Richard W Hansen, Tchg Asst	BH50	1890	BH50	2043
Robert W Hardcopf, Tchg Asst	BH50	1890	BH50	2043

Economics

Richard L Meyer, Tchg Asst	BHX50	1890	BHX50	2043
Ramineni Ayyanna, Tchg Asst	BHX50	1890	BHX50	2043
Chapra M Umer, Tchg Asst	BHX50	1890	BHX25	1022

Industrial Relations Center

Allan N Nash, Res Asst	BH50	1890	BH50	2043
Stephen J Carroll, Res Asst	BH50	1890	BH50	2043
William Siegel, Res Asst	BH50	1890	BH50	2043

GENERAL COLLEGE OF THE UNIVERSITY

Wayne G Menke, Tchg Asst	BH50	1890	BH50	2043
Girgis B Ghobrial, Tchg Asst	BH50	1890	BH50	2043
Norman D Stanton, Tchg Asst	BH50	1890	BH50	2043
Wesley W Wenrich, Tchg Asst	BH50	1890	BH50	2043
Duane R Martin, Tchg Asst	BH50	1890	BH50	2043
Caroline Gilbert, Tchg Asst	BH50	1890	BH50	2043
Dorothea Helmen, Tchg Asst	BH50	1890	BH50	2043
Keiko Kobayashi, Tchg Asst	BH50	1890	BH25	1022
Asad Husain, Tchg Asst	BH25	945	BH25	1022
Delwin Cahoon, Tchg Asst	BH33	1260	BH33	1362
Mary Ellen Kirchner, Tchg Asst	BH25	945	BH50	2043
Carla B Klein, Tchg Asst	BH25	945	BH25	1022
Edith Manawwar, Tchg Asst	BH50	1890	BH50	2043

EXTENSION DIVISION

Municipal Reference Bureau

Alfredo Villanueva, Res Asst	AH50	2520	AH50	2724

STUDENT UNIONS—COFFMAN MEMORIAL

General

James Herring, Adm Fellow	AH50	2520	AH50	2724

STUDENT UNIONS—VILLAGE UNION

Lawrence E Cripe, Adm Fellow	AH50	2520	AH50	2724

NUMERICAL ANALYSIS CENTER

Scientific Computing Laboratory

James F Rude, Res Asst	BH50	1890	BH50	2043
Arthur D Savran, Res Asst	BH50	1890	BH50	2043
Grenith J Zimmerman, Res Asst	BH50	1890	BH50	2043

SEED DISTRIBUTION FUND

	Salary 1958-59		Salary 1959-60	
Joseph J Pavek, Res Asst	AH50	2520	AH50	2724

AUDIO-VISUAL EDUCATION SERVICE

Lynn F Cherrier, Adm Fellow	BH50	1890	BH50	2043

HORMEL INSTITUTE

Almut Dettmers, Res Asst	AT	5040	AT	5448
Richard Fox, Res Asst	AHT50	2520	AHT50	2724

MINNEAPOLIS GENERAL HOSPITAL FELLOWSHIPS

William J Paule, Medical Fellow	A	2640[a]	A	2820[a]
Darwin F Johnson, Medical Fellow	A	2640[a]	A	2820[a]
Robert A Maslansky, Medical Fellow	A	2640[a]	A	2820[a]
Mary Maguire, Medical Fellow	A	2640[a]	A	2820[a]
Nicholas Mensheha, Medical Fellow	A	2640[a]	A	2820[a]
Anatol Lysyj, Medical Fellow	A	2640[a]	A	2820[a]
Loran B Morgan, Medical Fellow	A	2640[a]	A	2820[a]
Robert G Wohlrabe, Medical Fellow	A	2640[a]	A	2820[a]
Charles H Geppert, Medical Fellow	A	2640[a]	A	2820[a]
Robert V Hodapp, Medical Fellow	A	2640[a]	A	2820[a]
Rufus E Lee, Medical Fellow	A	2640[a]	A	2820[a]
Claire J Strobel, Medical Fellow	A	2640[a]	A	2820[a]
Louis D Philipp, Medical Fellow	A	2640[a]	A	2820[a]
Justo L Mari, Medical Fellow	A	2640[a]	A	2820[a]
Theodore A Peterson, Medical Fellow	A	2640[a]	A	2820[a]
Orest N Filipovich, Medical Fellow	A	2640[a]	A	2820[a]
Joseph C Kiser, Medical Fellow	A	2640[a]	A	2820[a]
Lewis E Hughes, Medical Fellow	A	2640[a]	A	2820[a]
Harrison H Farley, Medical Fellow	A	2640[a]	A	2820[a]
Wendell K Downing, Medical Fellow	A	2640[a]	A	2820[a]
John U Bascom, Medical Fellow	A	2640[a]	A	2820[a]
Gerald G Hoffman, Medical Fellow	A	2640[a]	A	2820[a]

[a] Plus tuition and fees

PROMOTIONS AND TITLE CHANGES OF NON-SALARIED ACADAMIC STAFF 1959-60

COLLEGE OF MEDICAL SCIENCES

Medicine

O L Norman Nelson, Clin Inst to Clin Assoc Prof
Horace H Zinneman, Asst Prof to Assoc Prof
Donald G Bohn, Clin Inst to Clin Asst Prof
David M Craig, Clin Inst to Clin Asst Prof
Milton M Hurwitz, Clin Inst to Clin Asst Prof
Herbert W Johnson, Clin Inst to Clin Asst Prof
David G Jones, Clin Inst to Clin Asst Prof
Russell C Lindgren, Clin Inst to Clin Asst Prof

Alan P Rusterholz, Clin Inst to Clin Asst Prof
Philip Soucheray, Clin Inst to Clin Asst Prof
Richard B Tregilgas, Clin Inst to Clin Asst Prof
A Cabot Wohlrabe, Clin Inst to Clin Asst Prof
Alfred F Anderegg, Clin Asst to Clin Inst
William F Nuessle, Clin Asst to Clin Inst

Otolaryngology

Robert E Priest, Clin Assoc Prof to Clin Prof
Conrad J Holmberg, Clin Asst Prof to Clin Assoc Prof
Bradley Kusske, Clin Inst to Clin Asst Prof

Pediatrics

Andrew C Erlanson, Clin Asst to Clin Inst
Donnell Etzwiler, Clin Asst to Clin Inst

Surgery

Division of General

Arnold J Kremen, Clin Assoc Prof to Clin Prof
Maynard C Nelson, Clin Asst Prof to Clin Assoc Prof
William D Kelly, Asst Prof to Assoc Prof
Yoshio Sako, Asst Prof to Assoc Prof
Frank E Johnson, Clin Inst to Clin Asst Prof
Ernest M Berkas, Clin Inst to Asst Prof
John F Perry, Jr, Inst to Asst Prof

Division of Proctology

William C Bernstein, Clin Assoc Prof Director, Div of Proctology to Clin Prof, Director Div of Proctology
Howard M Frykman, Clin Asst Prof to Clin Assoc Prof
Harold E Hullsiek, Clin Asst Prof to Clin Assoc Prof
Loren E Nelson, Clin Inst to Clin Asst Prof

Division of Urology

Theodore H Sweetser, Clin Assoc Prof to Clin Prof

Radiology

J Richards Aurelius, Clin Assoc Prof to Clin Prof
Oscar Lipschultz, Clin Assoc Prof to Clin Prof
Samuel B Feinberg, Clin Asst Prof to Clin Assoc Prof

Psychiatry and Neurology

Gove Hambidge, Jr, Clin Asst Prof to Clin Assoc Prof
Clarence J Rowe, Clin Asst Prof to Clin Assoc Prof
Hildred Schuell, Clin Asst Prof to Clin Assoc Prof
Leo J Hanvik, Clin Inst to Clin Asst Prof

Ophthalmology

Llewellyn E Christensen, Clin Inst to Clin Asst Prof
Bourne Jerome, Clin Inst to Clin Asst Prof
Vernon L Lindberg, Clin Inst to Clin Asst Prof
Malcolm A McCannel, Clin Inst to Clin Asst Prof
Howard A Shaw, Clin Inst to Clin Asst Prof

MAYO FOUNDATION

Medicine

David T Carr, Asst Prof to Assoc Prof
Corrin H Hodgson, Asst Prof to Assoc Prof
Robert M Salassa, Asst Prof to Assoc Prof
L Emmerson Ward, Asst Prof to Assoc Prof
Raymond V Randall, Inst to Asst Prof
Randolph A Rovelstad, Inst to Asst Prof
Harold H Scudamore, Inst to Asst Prof

Dermatology

Richard K Winkelmann, Inst to Asst Prof

Pathology

Edward H Soule, Inst to Asst Prof

Surgery

William H Bickel, Assoc Prof to Prof
Oliver H Beahrs, Asst Prof to Assoc Prof
William H ReMine, Jr, Inst to Asst Prof

Neurology

Clark H Millikan, Assoc Prof to Prof
David Daly, Asst Prof to Assoc Prof
Norman P Goldstein, Inst to Asst Prof
Joseph G Rushton, Inst to Asst Prof

Psychiatry

Robert L Faucett, Inst to Asst Prof

Ophthalmology

Robert W Hollenhorst, Asst Prof to Assoc Prof
Thomas P Kearns, Inst to Asst Prof
Theodore G Martens, Inst to Asst Prof

REAPPOINTMENTS OF NON-SALARIED ACADEMIC STAFF 1959-60

COLLEGE OF MEDICAL SCIENCES

Medicine

Carl W Laymon, Clin Prof
Thomas Lowry, Clin Prof
Edmund B Flink, Prof
Donald S Amatuzio, Clin Assoc Prof
Karl W Anderson, Clin Assoc Prof
Reuben Berman, Clin Assoc Prof
Jacob Blumenthal, Clin Assoc Prof
John J Boehrer, Clin Assoc Prof
Joseph F Borg, Clin Assoc Prof
John F Briggs, Clin Assoc Prof
James B Carey, Sr, Clin Assoc Prof
Stephan Epstein, Clin Assoc Prof
E P Fenger, Clin Assoc Prof
Robert A Green, Clin Assoc Prof
Howard L Horns, Clin Assoc Prof
Wyman E Jacobson, Clin Assoc Prof
Arthur C Kerkhof, Clin Assoc Prof
John W LaBree, Clin Assoc Prof
Donald McCarthy, Clin Assoc Prof
Harold Miller, Clin Assoc Prof
Herbert F R Plass, Clin Assoc Prof
L Raymond Scherer, Clin Assoc Prof
Horatio B Sweetser, Jr, Clin Assoc Prof
A Boyd Thomes, Clin Assoc Prof
Macnider Wetherby, Clin Assoc Prof
J Allen Wilson, Clin Assoc Prof

Ragnvald S Ylvisaker, Clin Assoc Prof
Paul S Hagen, Assoc Prof
Wendell H Hall, Assoc Prof
Leslie Zieve, Assoc Prof
Rolf Andreassen, Clin Asst Prof
Frederick T Becker, Clin Asst Prof
Paul J Bilka, Clin Asst Prof
Sumner S Cohen, Clin Asst Prof
James Dahl, Clin Asst Prof
Jay C Davis, Clin Asst Prof
Abraham Falk, Clin Asst Prof
Isadore Fisher, Clin Asst Prof
Richard J Frey, Clin Asst Prof
Benjamin Fuller, Clin Asst Prof
Delmar R Gillespie, Clin Asst Prof
Albert J Greenberg, Clin Asst Prof
Mark Hanson, Clin Asst Prof
Douglas P Head, Clin Asst Prof
Edgar T Herrmann, Clin Asst Prof
Earl Hill, Clin Asst Prof
John E Holt, Clin Asst Prof
Wayne Hoseth, Clin Asst Prof
John W Johnson, Clin Asst Prof
Walter F Larrabee, Clin Asst Prof
George X Levitt, Clin Asst Prof
Robert E Lindell, Clin Asst Prof
Paul T Lowry, Clin Asst Prof
James C Mankey, Clin Asst Prof
Frank Martin, Clin Asst Prof
William Mazzitello, Clin Asst Prof
Charles N McCloud, Clin Asst Prof
Burtis J Mears, Clin Asst Prof
J C Miller, Clin Asst Prof
Johannes K Moen, Clin Asst Prof
James G Myhre, Clin Asst Prof
William E Petersen, Jr, Clin Asst Prof
Fred A Rice, Clin Asst Prof
Dean Rizer, Clin Asst Prof
George G Roth, Clin Asst Prof
John G Rukavina, Clin Asst Prof
Elmer Rusten, Clin Asst Prof
Joseph M Ryan, Clin Asst Prof
Alvin L Schultz, Clin Asst Prof
Andrew Shea, Clin Asst Prof
Ben Sommers, Clin Asst Prof
Lowell Weber, Clin Asst Prof
Asher A White, Clin Asst Prof
Frank M MacDonald, Asst Prof
Charles Balogh, Clin Inst
Henry W Blackburn, Jr, Clin Inst
Robert D Blomberg, Clin Inst
Elmer T Ceder, Clin Inst
Ephraim B Cohen, Clin Inst
Henry W Cohen, Clin Inst
Frederick Englund, Clin Inst
John G Fee, Clin Inst
David L Fingerman, Clin Inst
Elmer M Hill, Clin Inst
Kjeld O Husebye, Clin Inst
Martin E Janssen, Clin Inst
Harold A Kaplan, Clin Inst
Markle Karlen, Clin Inst
Irvine Karon, Clin Inst
Donald W Koza, Clin Inst
Charles E Lindemann, Clin Inst
Sheldon Mandel, Clin Inst
Jack T Murphy, Clin Inst
William Austin O'Brien, Clin Inst
Valentine O'Malley, Clin Inst
Earl T Opstad, Clin Inst
Harold G Ravits, Clin Inst
William Dunn Remole, Clin Inst
Raymond W Scallen, Clin Inst
William M Schulze, Clin Inst
Marguerite Schwyzer, Clin Inst
Nadine G Smith, Clin Inst
Donald Bjork Swenson, Clin Inst
Francis B Tiffany, Clin Inst
James L Tuura, Clin Inst
C Gordon Vaughan, Clin Inst
Jack Vennes, Clin Inst
Arnold Adicoff, Inst
Carl S Alexander, Inst
William E Anderson, Inst
James L Brown, Inst
Thaddeus Chao, Inst
Richard Philip Doe, Inst
Alfred Doscherholmen, Inst
Alfred Eichenholz, Inst
Mary Goepfert, Inst
George B Gordon, Inst
John W Jenne, Inst
Henry A Johnsen, Jr, Inst
James P Lillehei, Inst
Harold D Miller, Inst
Dale H Correa, Clin Asst
David Gold, Clin Asst
Aaron L Mark, Clin Asst
Frank A Ubel, Jr., Clin Asst

Obstetrics and Gynecology

Alex Barno, Clin Asst Prof
Irving C Bernstein, Clin Asst Prof
Claude J Ehrenberg, Clin Asst Prof
Donald W Freeman, Clin Asst Prof
Leonard A Lang, Clin Asst Prof
Mancel T Mitchell, Clin Asst Prof
William P Sadler, Clin Asst Prof
David I Seibel, Clin Asst Prof
Rodney F Sturley, Clin Asst Prof
Milton Abramson, Clin Inst
Joseph F Bicek, Clin Inst
Ray F Cochrane, Clin Inst
John S Gillam, Clin Inst
Joseph Goldsmith, Clin Inst

John A Haugen, Clin Inst
Albert F Hayes, Clin Inst
Eugene M Kasper, Clin Inst
Harold R Leland, Clin Inst
Edward C Maeder, Clin Inst
Owen F Robbins, Clin Inst
Melvin B Sinykin, Clin Inst
James J Swendson, Clin Inst
Paul N Larson, Clin Asst
Charles H McKenzie, Clin Asst

Otolaryngology

Anderson Hilding, Clin Prof
Jerome Hilger, Clin Prof
Benjamin Bofenkamp, Clin Asst Prof
Douglas Kusske, Clin Asst Prof
Graham G Smith, Clin Asst Prof
George M Tangen, Clin Asst Prof
Harold S Ulvestad, Clin Asst Prof
Ellis Ellison, Clin Inst
John Glaeser, Clin Inst
Malcolm R Johnson, Clin Inst

Pathology

Nathaniel Lufkin, Clin Assoc Prof
John F Noble, Assoc Prof
John I Coe, Asst Prof
S Steven Barron, Clin Inst
Craig Freeman, Clin Inst
Ellery James, Clin Inst
Alan Jay, Clin Inst
Allen Judd, Clin Inst
Stanley Lofsness, Clin Inst
Frederick Lott, Clin Inst
Martin A Segal, Clin Inst
Walter Subby, Clin Inst
Donald F Gleason, Inst
Donald M Larson, Inst
R James McClellan, Inst
Thomas T Semba, Inst

Pediatrics

Hyman S Lippman, Clin Prof
Albert V Stoesser, Clin Prof
Joseph T Cohen, Clin Assoc Prof
Paul F Dwan, Clin Assoc Prof
Harold B Hanson, Clin Assoc Prof
L F Richdorf, Clin Assoc Prof
David Siperstein, Clin Assoc Prof
Robert L Wilder, Clin Assoc Prof
Arnold Anderson, Clin Asst Prof
Stuart L Arey, Clin Asst Prof
Northrop Beach, Clin Asst Prof
Eldon B Berglund, Clin Asst Prof
Marguerite Booth, Clin Asst Prof
Heinz Bruhl, Clin Asst Prof
Woodard Colby, Clin Asst Prof
Paul M Ellwood, Clin Asst Prof
Harold Flanagan, Clin Asst Prof
John J Galligan, Clin Asst Prof
Frank Hedenstrom, Clin Asst Prof
Emanuel Lippman, Clin Asst Prof
Elizabeth Lowry, Clin Asst Prof
George Lund, Clin Asst Prof
Edward Nelson, Clin Asst Prof
Alfred Ouellette, Clin Asst Prof
Theodore Papermaster, Clin Asst Prof
Edwin Robb, Clin Asst Prof
Robert Rosenthal, Clin Asst Prof
W Ray Shannon, Clin Asst Prof
Theodore Smith, Clin Asst Prof
Willis Thompson, Clin Asst Prof
William D Bevis, Clin Inst
Alice Brill, Clin Inst
Richard Cushing, Clin Inst
Clayton R Green, Clin Inst
Evelyn E Hartman, Clin Inst
William Heilig, Clin Inst
George C Kimmel, Clin Inst
Wallace Lueck, Clin Inst
William Mulholland, Clin Inst
Lloyd Nelson, Clin Inst
Everett Perlman, Clin Inst
Frances Schaar, Clin Inst
Albert Schroeder, Clin Inst
Eva Shaperman, Clin Inst
Henry Staub, Clin Inst
Ellsworth Stenswick, Clin Inst
Norman A Sterrie, Clin Inst
Edward Strem, Clin Inst
John Tobin, Clin Inst
Richard Tudor, Clin Inst
Sol Austrian, Clin Asst
Laurence F Erickson, Clin Asst
Robert Gibbs, Clin Asst
Richard J Lien, Clin Asst
Sidney Scherling, Clin Asst
Lewis Sher, Clin Asst
Edward F Walsh, Clin Asst

School of Public Health

Robert W Bachmeyer, Lecturer
Robert Barr, Lecturer
Henry Bauer, Lecturer
Betty W Bond, Lecturer
Frank Roy Briggs, Lecturer
Albert W Buzicky, Lecturer

Irene M Donovan, Lecturer
Henry Earl Erickson, Lecturer
Dean S Fleming, Lecturer
Leslie W Foker, Lecturer
Marie E Ford, Lecturer
Russell E Frazier, Lecturer
Margaret A Gaddy, Lecturer
Oren W Govier, Lecturer
Jack J Handy, Lecturer
Evelyn E Hartman, Lecturer
Heidi Henriksen, Lecturer
Kenneth J Holmquist, Lecturer
William A Jordan, Lecturer
Herman Kleinman, Leturer
Helen Knudsen, Lecturer
Karl Lundeberg, Lecturer
Russell C Nye, Lecturer
Wilford E Park, Lecturer
Telmer O Peterson, Lecturer
Harvey G Rogers, Lecturer
Tomic T Romson, Lecturer
Abraham B Rosenfield, Lecturer
John F Shronts, Lecturer
Elmer C Slagle, Lecturer
Lyle H Smith, Lecturer
Ruth Stief, Lecturer
Raymond K Swanson, Lecturer
Edmund G Wagner, Lecturer
Alberta B Wilson, Lecturer
Viktor O Wilson, Lecturer
Frank L Woodward, Lecturer
J Milo Anderson, Clin Preceptor
Miriam Curtis, Clin Preceptor
Marie J Doud, Clin Preceptor
Richard K Fox, Clin Preceptor
Frank S Groner, Clin Preceptor
Arthur G Hennings, Clin Preceptor
Lloyd L Hughes, Clin Preceptor
Merton E Knisely, Clin Preceptor
Carl C Lamley, Clin Preceptor
Benjamin W Mandelstam, Clin Preceptor
Harold C Mickey, Clin Preceptor
Russell H Miller, Clin Preceptor
Robert A Molgren, Clin Preceptor
Russell A Nelson, Clin Preceptor
David E Olsson, Clin Preceptor
Carl N Platou, Clin Preceptor
Boone Powell, Clin Preceptor
Oliver G Pratt, Clin Preceptor
Glenn M Reno, Clin Preceptor
Donald F Smith, Clin Preceptor
William N Wallace, Clin Preceptor

Surgery

Division of General

Orwood J Campbell, Clin Prof
Thomas J Kinsella, Clin Prof
N Logan Leven, Clin Prof
Charles E Rea, Clin Prof
Donald J Ferguson, Prof
Lyle J Hay, Prof
George S Bergh, Clin Assoc Prof
Tague C Chisholm, Clin Assoc Prof
Davitt A Felder, Clin Assoc Prof
L Haynes Fowler, Clin Assoc Prof
William A Hanson, Clin Assoc Prof
Victor Hauser, Clin Assoc Prof
Earl C Henrikson, Clin Assoc Prof
N Kenneth Jensen, Clin Assoc Prof
Conrad I Karleen, Clin Assoc Prof
Bernard G Lannin, Clin Assoc Prof
Frederick M Owens, Jr, Clin Assoc Prof
Edward A Regnier, Clin Assoc Prof
Carl O Rice, Clin Assoc Prof
Willard D White, Clin Assoc Prof
Samuel G Balkin, Clin Asst Prof
Coleman J Connolly, Clin Asst Prof
Leo C Culligan, Clin Asst Prof
George D Eitel, Clin Asst Prof
Joseph J Garamella, Clin Asst Prof
William F Hartfiel, Clin Asst Prof
Laurence D Hilger, Clin Asst Prof
Robert F McGandy, Clin Asst Prof
Donald C MacKinnon, Clin Asst Prof
Daniel J Moos, Clin Asst Prof
Nathan C Plimpton, Clin Asst Prof
Frank W Quattlebaum, Clin Asst Prof
Walter R Schmidt, Clin Asst Prof
Vernon D Smith, Clin Asst Prof
Lyle A Tongen, Clin Asst Prof
Robert W Utendorfer, Clin Asst Prof
Raymond C Read, Asst Prof*
John F Alden, Clin Inst
U Schuyler Anderson, Clin Inst
Frank J Ankner, Clin Inst
Manuel R Binder, Clin Inst
Raymond E Buirge, Clin Inst
Merrill D Chesler, Clin Inst
Charles T Eginton, Clin Inst
Edward C Emerson, Clin Inst
LeRoy J Fox, Clin Inst
David Gaviser, Clin Inst
John K Grotting, Clin Inst
Carter W Howell, Clin Inst
Clarence V Kusz, Clin Inst
Lawrence M Larson, Clin Inst
Louis C Lick, Clin Inst
Stanley R Maxeiner, Jr, Clin Inst
Berton D Mitchell, Clin Inst
Aaron A Papermaster, Clin Inst
John H Rosenow, Clin Inst
Hanns C Schwyzer, Clin Inst
Horace G Scott, Clin Inst

Abbott Skinner, Clin Inst
Bernard J Spencer, Clin Inst
Joseph L Sprafka, Clin Inst
William E Stephens, Clin Inst
Rolla I Stewart, Clin Inst
Jacob H Strickler, Clin Inst
John E Twomey, Clin Inst
Richard J Webber, Clin Inst
Darrell E Westover, Clin Inst
Edward W Humphrey, Inst
Edwin G Benjamin, Clin Asst
Harold G Benjamin, Clin Asst
Frank J Bonello, Clin Asst
Robert P Caron, Clin Asst
Hamlin A Mattson, Clin Asst
Wallace I Nelson, Clin Asst

* Reappointment for 1958-59 omitted in error

Division of Proctology

Charles A Neumeister, Clin Asst Prof
Lloyd F Sherman, Clin Asst Prof
William T Smith, Clin Inst

Division of Neurosurgery

Wallace P Ritchie, Clin Prof
Harold F Buchstein, Clin Asst Prof
Leonard A Titrud, Clin Asst Prof
Paul S Blake, Clin Inst
Robert L Merrick, Clin Inst

Division of Orthopedic Surgery

Edward T Evans, Clin Prof
Harry B Hall, Clin Prof
Frank S Babb, Clin Asst Prof
Lester W Carlander, Clin Asst Prof
Richard H Jones, Clin Asst Prof
D Keith Millett, Clin Asst Prof
Richard E Reiley, Clin Asst Prof
Frederick G Rosendahl, Clin Asst Prof
John J Beer, Clin Inst
Wesley H Burnham, Clin Inst
Meyer Z Goldner, Clin Inst
Richard J Johnson, Clin Inst
Donovan L McCain, Clin Inst
Roland F Neumann, Clin Inst
Robert F Premer, Clin Inst

Division of Urology

Samuel S Beirstein, Clin Asst Prof
Richard S Rodgers, Clin Asst Prof
Baxter A Smith, Clin Asst Prof
Edgar A Webb, Clin Asst Prof
David M Anderson, Clin Inst
George L Garske, Clin Inst
*Bruce E Linderholm, Clin Inst
Hugo E Miller, Clin Inst
William E Price, Clin Inst
Harold A Reif, Clin Inst
Edward J Richardson, Clin Inst
Ragnar T Soderlind, Clin Inst
Gordon W Strom, Clin Inst

* Listed in Division of Proctology 1958-59 in error

School of Nursing

Thelma M Dodds, Asst Prof
Georgia G Nobles, Asst Prof
Drusilla Poole, Asst Prof
Emma C Einerson, Inst
Frances W Hoffert, Inst
Harriet B Klock, Inst
Emelie M Magdanz, Inst
Lorraine J Spielman, Inst
Margaret E Weber, Inst
Sumner S Cohen, Lecturer
John M Glendenning, Lecturer
Dorothy W Hutchinson, Lecturer
Frances W King, Lecturer
Leonard M Larson, Lecturer
Beatrice R Lovett, Lecturer

Laboratory Medicine

Medical Technology

Lydia Lux Wetzel, Inst

Radiology

Paul C Swenson, Clin Prof
Daniel L Fink, Clin Assoc Prof
John P Medelman, Clin Assoc Prof
Joseph Jorgens, Assoc Prof
Osmond J Baggenstoss, Clin Asst Prof
Chauncey N Borman, Clin Asst Prof
Sewell Gordon, Clin Asst Prof
Cyrus Owen Hansen, Clin Asst Prof
Malcolm B Hanson, Clin Asst Prof
Gjert Kelby, Clin Asst Prof
Elmer C Paulson, Clin Asst Prof
Donald H Peterson, Clin Asst Prof
Eugene Ahern, Clin Inst
Heino Alari, Clin Inst
Manouchehr Azad, Clin Inst
Stanford H Calin, Clin Inst
John B Coleman, Clin Inst
Marvin E Goldberg, Clin Inst
Frank R E Gratzek, Clin Inst
Barnard Hall, Clin Inst
Richard S Johnson, Clin Inst
Robert E Kasper, Clin Inst
Warren L Kump, Clin Inst
Thomas B Merner, Clin Inst
Harry Mixer, Clin Inst
Leo Nash, Clin Inst
Ames Naslund, Clin Inst
Paul C Olfelt, Clin Inst
Arnold O Rholl, Clin Inst
Norman F Stone, Clin Inst
Richard C Tucker, Clin Inst
Stanley C von Drashek, Clin Inst
Norman Blank, Inst

Psychiatry and Neurology

Dale C Cameron, Clin Prof
S Alan Challman, Clin Prof
Hyman S Lippman, Clin Prof
Harold H Noran, Clin Prof
Royal C Gray, Prof
Werner Simon, Prof
Clifford O Erickson, Clin Assoc Prof
Walter Gardner, Clin Assoc Prof
Harold B Hanson, Clin Assoc Prof
Gordon Kamman, Clin Assoc Prof
Robert L Meller, Clin Assoc Prof
Zondal Miller, Clin Assoc Prof
Joseph A Resch, Clin Assoc Prof
Marvin Sukov, Clin Assoc Prof
Irving C Bernstein, Clin Asst Prof
Harold Berris, Clin Asst Prof
Leslie Caplan, Clin Asst Prof
William Chalgren, Clin Asst Prof
Howard R Davis, Clin Asst Prof
Paul M Ellwood, Clin Asst Prof
Philip Feinberg, Clin Asst Prof
Ernest M Hammes, Jr, Clin Asst Prof
Andrew J Leemhuis, Clin Asst Prof
Jovce S Lewis, Jr, Clin Asst Prof
Sidney K Shapiro, Clin Asst Prof
V Richard Zarling, Clin Asst Prof
Harold Gilberstadt, Asst Prof
G Wendell Hopkins, Asst Prof
David Webster, Asst Prof
Daniel N Wiener, Asst Prof
Harris G Bernhisel, Clin Inst
Robert S Clark, Clin Inst
Donald Daggett, Clin Inst
George C Flora, Clin Inst
James Garvey, Clin Inst
Charles Haberle, Clin Inst
Richard C Kogl, Clin Inst
J Benjamin Lund, Clin Inst
James H Lyons, Clin Inst
Donald M Mayberg, Clin Inst
Jennings C Peteler, Clin Inst
Robert Stoltz, Clin Inst
Murray Stopol, Clin Inst
Frederic B Wilson, Clin Inst
A Margaret Bailey, Inst
Jan D Duker, Inst
Edward Jimenez-Pabon, Inst
Henry Johnsen, Jr, Inst
Orville Johnson, Inst
Anthony J Pollock, Inst
Frances Olson, Inst
Albert R Rustebakke, Inst
Donald R Stieper, Inst
Abelardo Mena, Res Fellow

Physiological Chemistry

Karl Sollner, Prof
William O Caster, Asst Prof
Edward Ronwin, Asst Prof

Physical Medicine and Rehabilitation

Joseph P Engel, Clin Inst
Richard R Owen, Clin Inst
Arthur B Quiggle, Clin Inst
Samuel M Reichel, Inst
Bror S Troedsson, Inst

Ophthalmology

Hendrie W Grant, Clin Assoc Prof
Walter L Hoffman, Clin Assoc Prof
Charles Hymes, Clin Assoc Prof
Edward P Burch, Clin Asst Prof
Richard C Horns, Clin Asst Prof
Bruce L Kantar, Clin Asst Prof
Karl E Sandt, Clin Asst Prof
Frank Adair, Clin Inst
Wilfred J Bushard, Clin Inst
Robert R Cooper, Clin Inst
Robert J Fink, Clin Inst
Harry S Friedman, Clin Inst
Joseph L Garten, Clin Inst
Douglas L Johnson, Clin Inst
R O Leavenworth, Jr, Clin Inst
Winston R Lindberg, Clin Inst
John A McNeill, Clin Inst
Thomas W O'Kane, Clin Inst
Harry L Plotke, Clin Inst
Robert E Rocknem, Clin Inst
Irving Shapiro, Clin Inst
Leander T Simons, Clin Inst
Gordon E Strate, Clin Inst
George T Tani, Clin Inst
Charles E Tesar, Clin Inst
Frederick F Wippermann, Clin Inst

Anesthesiology

Ellis N Cohen, Clin Assoc Prof
Irvin C Susman, Clin Asst Prof
Russell W Bagley, Clin Inst
J Albert Jackson, Clin Inst
Byron D Petersen, Clin Inst
Charles F Galway, Inst

MAYO FOUNDATION

H A Andersen, Asst Prof
M W Anderson, Asst Prof
G S Baker, Asst Prof
E A Banner, Asst Prof
L G Bartholomew, Asst Prof
E D Bayrd, Asst Prof
C M Blackburn, Asst Prof
R O Brandenburg, Asst Prof
H A Brown, Asst Prof
E C Burke, Asst Prof
D C Campbell, Asst Prof
H M Carryer, Asst Prof
D S Childs, Jr, Asst Prof
N A Christensen, Asst Prof
E C Clark, Asst Prof
T Cooper, Asst Prof
G W Daugherty, Asst Prof
D G Decker, Asst Prof
K D Devine, Asst Prof
J H DeWeerd, Asst Prof
F H Ellis, Jr, Asst Prof
D J Erickson, Asst Prof
J E Estes, Jr, Asst Prof
R P Gage, Asst Prof
C F Gastineau, Asst Prof
J E Geraci, Asst Prof
R W Gifford, Jr, Asst Prof
J B Gross, Asst Prof
A B Hagedorn, Asst Prof
O E Hallberg, Asst Prof
D G Hanlon, Asst Prof
L E Harris, Asst Prof
A B Hayles, Asst Prof
L D Hedgecock, Asst Prof
E D Henderson, Asst Prof
J R Hill, Asst Prof
J R Hodgson, Asst Prof
C B Holman, Asst Prof
L P Howell, Asst Prof
J C Ivins, Asst Prof
E W Johnson, Jr, Asst Prof
T E Keys, Asst Prof
G A Koelsche, Asst Prof
C F Lake, Asst Prof
S A Lovestedt, Asst Prof
W J Martin, Asst Prof
D R Mathieson, Asst Prof
W M McConahey, Asst Prof
S D Mills, Asst Prof
E M Parkhill, Asst Prof
T W Parkin, Asst Prof
R T Patrick, Asst Prof
G L Pease, Asst Prof
G A Peters, Asst Prof
W G Sauer, Asst Prof
C H Scheifley, Asst Prof
D A Scholz, Asst Prof
M H Stauffer, Asst Prof
C F Stroebel, Asst Prof
H J Svien, Asst Prof
J H Tillisch, Asst Prof
A Uihlein, Asst Prof
L O Underdahl, Asst Prof
W E Wellman, Asst Prof
R B Wilson, Asst Prof
R E Yoss, Asst Prof
V O Wilson, Lecturer
R W P Achor, Inst
M J Anderson, Inst
J A Bastron, Inst
K G Berge, Inst
P E Bernatz, Inst

J A Callahan, Inst
M Y Colby, Jr, Inst
D C Connolly, Inst
G D Davis, Inst
D E Donald, Inst
F E Donoghue, Inst
B E Douglass, Inst
J E Faber, Inst
E L Foss, Inst
W T Foulk, Jr, Inst
S H Frazier, Jr, Inst
R J Gores, Inst
P A Green, Inst
N O Hanson, Inst
L L Henderson, Inst
N G G Hepper, Inst
J A Higgins, Inst
K A Huizenga, Inst
J S Hunter, Jr, Inst
J L Juergens, Inst
P J Kelly, Inst
T J Kirby, Jr, Inst
J A Lazarte, Inst
J C Lillie, Inst
K A Lofgren, Inst
J B McBean, Inst
D C McGoon, Inst
W A Merritt, Inst
R H Miller, Inst
G D Molnar, Inst
M E Mussey, Inst
T T Myers, Inst
Jaime Paris, Inst
J A Paulson, Inst
H O Perry, Inst
D E Ralston, Inst
R J Reitemeier, Inst
E D Rooke, Inst
P W Scanlon, Inst
R A Smith, Inst
R L Sommerville, Inst
J A Spittel, Jr, Inst
G B Stickler, Inst
G K Stillwell, Inst
C R Sullivan, Inst
R E Symmonds, Inst
R A Theye, Inst
J H Thompson, Jr, Inst
M Van Herick, Inst
L D Vaughn, Inst
E B Waldmann, Inst
W H Weidman, Inst
J S Welch, Inst
J P Whisnant, Inst

REAPPOINTMENTS OF ACADEMIC STAFF WHOSE NAMES APPEAR IN THE PRINTED BUDGET SHOWN OPPOSITE EACH NAME, 1959-60

COLLEGE OF MEDICAL SCIENCES

Medicine

William R Fifer, Clin Asst Prof ..... Salary in University Health Service
Orville Ockuly, Clin Inst ..... Salary in University Health Service

Pediatrics

Edwin C Burklund, Clin Asst ..... Salary in Institute of Child Development and Welfare

School of Public Health

Phillip D Kernan, Asst Prof ..... Salary in University Health Service
Lee D Stauffer, Asst Prof ..... Salary in University Health Service
George M Campbell, Inst ..... Salary in University Health Service
Edward J Dvorak, Inst ..... Salary in University Health Service
Ralph O Wollan, Inst ..... Salary in University Health Service
Gustave L Scheffler, Inst ..... Salary in University Health Service
Clayton R Lagerquist, Inst ..... Salary in University Health Service

Surgery

Donald R Lannin, Clin Asst Prof ..... Salary in University Health Service
Robert J Tenner, Clin Asst Prof ..... Salary in University Health Service

School of Nursing

Florence J Julian, Prof	Salary in University of Minnesota Hospitals
Marjorie S Auld, Inst	Salary in University of Minnesota Hospitals
Florence M Brennan, Inst	Salary in University of Minnesota Hospitals
Margaret J Clipper, Inst	Salary in University of Minnesota Hospitals
Mary K Crook, Inst	Salary in University of Minnesota Hospitals
Florence C Elliott, Inst	Salary in University of Minnesota Hospitals
Mary S Kern, Inst	Salary in University of Minnesota Hospitals
Cecile Kume, Inst	Salary in University of Minnesota Hospitals
Lois M Nelson, Inst	Salary in University of Minnesota Hospitals
Jennie Schey, Inst	Salary in University of Minnesota Hospitals
Dorothy Schneider, Inst	Salary in University of Minnesota Hospitals
A Joyce Stevens, Inst	Salary in University of Minnesota Hospitals

Otolaryngology

Robert L Koller, Clin Inst	Salary in University Health Service

Psychiatry and Neurology

Paul E Meehl, Prof	Salary in Department of Psychology
Robert C Hinckley, Assoc Prof	Salary in University Health Service
H Douglas Lamb, Asst Prof	Salary in University Health Service
Myron Messenheimer, Asst Prof	Salary in University Health Service

Voted further to approve the budget for 1959-60 to contain these budget adjustments with the understanding that the President may make such further adjustments as are required to complete the budget, and with the further understanding that such adjustments will be reported to the Board in the usual manner.

Voted to increase the salary of the President from A $29,250 to A $31,000 effective July 1, 1959.

The Business Vice President reported on certain proposed administrative changes within his office, incorporated in the budget plan.

Discussion continued from former meetings of the President's recommendations for implementation of the report of the Special Athletic Appraisal Committee earlier authorized by the Regents. This discussion included the proposal that the President negotiate the retirement of Mr. Ike Armstrong from the Athletic Directorship and his transfer to a professorship, effective June 30, 1960. By informal consensus, the President was authorized to proceed with the implementation of his recommendations to the extent that he deemed appropriate, necessary, and feasible in the light of the foregoing discussion.

Regent Malkerson and Mr. Roy V. Lund presented for the information of the Board a progress report on the Washington Avenue Bridge developments.

Mr. Roy V. Lund, Supervising Engineer, having reported for the information of the Regents the necessity of acquiring additional property to be used as a University dump area, on recommendation of the Business Vice President and the President, voted to approve the purchase of 80 acres of land on the east side of the old University airport north of the arms plant at New Brighton at a price of $16,800, correspondence filed supplement to the minutes, page 11,907.

The Business Vice President and Mr. Roy V. Lund, Supervising Engineer, having reported for the information of the Board that approximately two acres in the proximity of the University West River Area presently owned by the Minneapolis Gas Company and specifically referred to as:

No. 4 Holder plat, located at 20th Avenue South and First Street, containing 37,422 square feet

No. 5 Holder plat, located at 20th Avenue South and Bluff Street, containing 44,867 square feet

have been offered to the University at a price of $1.00 per square foot or a dollar price of $82,289, on recommendation of the Business Vice President and the President, voted to authorize the Business Vice President to take appropriate steps to consummate the purchase, correspondence filed supplement to the minutes, page 11,908.

On recommendation of the Business Vice President and the President, voted to authorize the Business Vice President to deal with Mr. C. W. Durr, architect, as successor to Mr. C. Howard Johnston, Jr., recently deceased, pursuant to existing contracts between C. Howard Johnston and the Regents of the University of Minnesota involving architectural and engineering services in connection with plans and specifications for University buildings and facilities, letter agreement filed supplement to the minutes, page 11,909.

On recommendation of the Business Vice President and the President, voted to approve the architectural firms and fees listed in a tabulation filed supplement to the minutes, page 11,910, for building projects for which funds were approved by the 1959 Legislature. However, no commitment will be made by the University relative to these projects until the current threat of suit involving issuance of certificates of indebtedness for the building program of the State is no longer evident, Mr. Lunden stated.

The Business Vice President reported for the information of the Board relative to a patent interference

action to resolve the question of priority of invention concerning the making of taconite pellets, involving the Regents and The Cleveland-Cliffs Iron Company; and the Business Vice President having reported a proposed agreement to be entered into by the Regents and The Cleveland-Cliffs Iron Company whereby the parties thereto propose to settle the action amicably, voted to authorize the Business Vice President to execute the agreement on behalf of the Regents, filed supplement to the minutes, page 11,911.

The President reported transmitting copies to the Commissioner of Administration of the report of possible use of Metropolitan Twin City high school facilities for University day school classes, as earlier suggested by the Governor. The Commissioner acknowledged the report indicating his concurrence with the finding that such a procedure appeared not feasible, and stated he would so state to the Governor. Copies of the report were mailed earlier to Board members.

The President reported plans to meet with Dr. Roy Prentis and Commissioner Dean Schweickhard to discuss possible means of implementing the resolution adopted by the 1959 Legislature urging the development of formal voluntary liaison between the three statewide public boards involved in higher education in Minnesota.

The Board expressed willingness to attend the Leslie Breakfast for Editors at 8:15 a.m. on Saturday, September 26, at the Leamington Hotel, with the understanding that it will be necessary to leave by 10 a.m. to return to the campus to meet with legislators, newspaper editors and publishers, and other University guests.

Voted to approve the following revised bids for construction of the Hormel Institute Research Laboratory in Austin, Minnesota, filed supplement to the minutes, page 11,912: (Original bids were approved at the June 13, 1959 Board meeting):

General

Lysne Construction Company
Blooming Prairie, Minnesota
Net Bid $233,484

Mechanical (including plumbing, heating, and ventilating work)

The Sanitary Company
Rochester, Minnesota
Net Bid 216,374

Electrical

Paton Electric Company Austin, Minnesota Net Bid	46,177	

Laboratory Equipment and Casework

Laboratory Furniture Company Mineola, New York Net Bid	35,566	
Total of Low Bids		$531,601

Non-Building Costs

Allowance for Architect's and Engineer's services	$ 26,580	
Survey, site costs, and miscellaneous	2,000	
Total of Non-Building Costs		$ 28,580
Total of Above Costs		$560,181

Source of Funds: U. S. Public Health Service
Hormel Foundation
Hormel Institute Reserve Fund

Completion Date: 300 calendar days from date of award of contracts

Voted to approve the following contracts:

12-14-100-2373(44), Department of Agriculture, renewal of contract No. 12-14-100-2361(44), Investigation of Humane Slaughter Methods in Animals, allotment of funds, filed supplement to the minutes, page 11,913

AF 21(602)-112, Supplemental Agreement No. 3, Air Force, termination of contract, filed supplement to the minutes, page 11,914

AF 49(638)-683, Air Force, Electron Spin Resonance Studies of Solid Defects, filed supplement to the minutes, page 11,915

AF 29(600)-2102, Air Force, Theoretical Investigations of the NAA Rocket Sled, filed supplement to the minutes, page 11,916

AF 33(616)-6372, Supplemental Agreement No. 1, Air Force, increase in contract price, filed supplement to the minutes, page 11,917

AF 33(616)-6611, Air Force, Fuel Energy Management Study, filed supplement to the minutes, page 11,918

DA-18-064-404-CML-300, Modification No. 3, Army, extension of performance period and increase in allotment, filed supplement to the minutes, page 11,919

DA-21-018-CIVENG-59-31, Army, extension of contract for hydraulic model tests, filed supplement to the minutes, page 11,920

DA-11-022-ORD-2796, Modification No. 1, Army, expansion of work scope, extension of contract period, increase in fund allotment, and deletion of general provisions in original contract

and provision for new set of general provisions under Title II (substitution of Circular A-21 cost principles), filed supplement to the minutes, page 11,921

DA-11-022-ORD-3148, Army, Basic Research on Convective Base Heating of Missiles with and without Propulsive Jets, filed supplement to the minutes, page 11,922

DA-19-129-QM-834, Modification No. 2, Army, provision for fixed overhead rate of 42%, filed supplement to the minutes, page 11,923

DA-19-129-QM-1350, Modification No. 1, Army, confirmation of letter award dated May 18, 1959, filed supplement to the minutes, page 11,924

DA-36-039-SC-78009, Modification No. 1, Army, provision for additional copies of technical reports, filed supplement to the minutes, page 11,925

DA-49-007-MD-972, Modification No. 2, Army, extension of contract period and increase in contract amount, filed supplement to the minutes, page 11,926

DA-49-193-MD-2027, Army, Acid Dissociation Constants of Mercaptans, filed supplement to the minutes, page 11,927

N6onr-24609, Amendment No. 12, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,928

N8onr-66208, Amendment No. 13, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,929

N8onr-66216, Amendment No. 12, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,930

Nonr-710(09), Amendment No. 7, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,931

Nonr-710(10), Amendment No. 12, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,932

Nonr-710(14), Amendment No. 9, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,933

Nonr-710(17), Amendment No. 5, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,934

Nonr-710(18), Amendment No. 9, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,935

Nonr-710(19), Amendment No. 6, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,936

Nonr-710(20), Amendment No. 5, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year

1957-58, made provisional thereafter, filed supplement to the minutes, page 11,937

Nonr-710(23), Amendment No. 4, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,938

Nonr-710(29), Amendment No. 1, Navy, incorporation of fixed overhead rate of 42% of salaries and wages for fiscal year 1957-58, made provisional thereafter, filed supplement to the minutes, page 11,939

Nonr-710(10), Amendment No. 11, Navy, extension of contract completion date, filed supplement to the minutes, page 11,940

Nonr-710(22), Amendment No. 12, Navy, advancing of completion date of contract and provision for additional funds, filed supplement to the minutes, page 11,941

Nonr-710(22), Amendment No. 13, Navy, advancing of terminal date of contract and provision for additional funds, filed supplement to the minutes, page 11,942

NObs-72117, Amendment No. 5, Navy, extension of period for issuance of task orders, filed supplement to the minutes, page 11,943

NBy-3143, Change B, Navy, expansion of statement of work to cover additional duties, extension of performance period, and allotment of funds, filed supplement to the minutes, page 11,944

14-17-008-40, Change Order No. 2, Department of the Interior, extension of completion date of contract, filed supplement to the minutes, page 11,945

14-19-008-9378, telegraphic amendment, Department of the Interior, provision for extension of completion date and increase in funds, filed supplement to the minutes, page 11,946

14-17-008-68, Department of the Interior, renewal of agreement under which assays have been performed, filed supplement to the minutes, page 11,947

Subcontract No. 31-109-38-1092, Argonne National Laboratory, Research and Development Program Concerned with the Maximum Discharge (Critical Flow) of Steam-Water Mixtures, filed supplement to the minutes, page 11,948

Harza Engineering Company, Hydraulic Model Tests on the Mangla Project in Pakistan, filed supplement to the minutes, page 11,949

P.O. No. 71-1461-BC-003, Subcontract No. DA-19-022-ORD-4687, telegraphic award, Raytheon Manufacturing Company, Research and Wind Tunnel Services, filed supplement to the minutes, page 11,950

AF 33(608)-346, Supplemental Agreement No. 4, Air Force, removal of excess funds, filed supplement to the minutes, page 11,951

DA-47-043-IE-827, Armed Forces Institute, correspondence course contract for the fiscal year 1960, filed supplement to the minutes, page 11,952

DA-11-074-AV-2531, Fifth Army, covering off-duty academic instruction of military personnel, Department of the Army through Fort Sheridan, Illinois, filed supplement to the minutes, page 11,953

N228-34223, Navy, covering the enrollment of Navy officers at the University during 1959-60, filed supplement to the minutes, page 11,954

168-2989, Navy, request for quotation for Lt. Norma Gardell, Lt. Peggy Heimberger, Mary L. Gelston and Bunice Thibodeaux for the 1959 Summer Session, filed supplement to the minutes, page 11,955

N600(168)50020, Modification No. 4, Navy, changing Item 14 to include "Spring," filed supplement to the minutes, page 11,956

N600(168)50125, Modification No. 1, Navy, addition of course fee for "Preparatory Composition," filed supplement to the minutes, page 11,957

Voted to accept with thanks the following gifts:

Governmental Research

Donor	U. S. Office of Education
Amount	$285,890
Fund	U. S. Office of Education—Study on Effectiveness of Closed Circuit TV in Teacher Education
Purpose	To establish a fund to support the effectiveness of closed circuit TV in teacher education in accordance with statement filed supplement to the minutes, page 11,958

Donor	National Science Foundation
Amount	$63,100
Fund	National Science Foundation—Research on Electrical Properties of the Atmosphere
Purpose	To establish a fund to support electrical properties of the atmosphere in accordance with statement filed supplement to the minutes, page 11,959

Donor	U. S. Office of Vocational Rehabilitation
Amount	$51,800
Fund	U. S. Office of Vocational Rehabilitation—Minnesota Studies in Vocational Rehabilitation
Purpose	To establish a fund to support a research program designed to explore problems of planning, administration, and operation as they relate to state or community agency rehabilitation programs in accordance with statement filed supplement to the minutes, page 11,960

Donor	U. S. Public Health Service
Amount	$47,788
Fund	U. S. Public Health Service—Research on Bacterial Contamination
Purpose	To establish a fund to support research on bacterial contamination in accordance with statement filed supplement to the minutes, page 11,961

Donor	U. S. Office of Vocational Rehabilitation
Amount	$38,008
Fund	U. S. Office of Vocational Rehabilitation—Research on Prevocational Therapy
Purpose	To establish a fund to support research on the three types of prevocational therapy to the rehabilitation of the patients recovering from mental illness in accordance with statement filed supplement to the minutes, page 11,962

Donor U. S. Office of Education
Amount $34,003
Fund U. S. Office of Education—Research on Use of Sound Filmstrips in Teaching
Purpose To establish a fund to support research on the development and evaluation of sound filmstrips for improving teacher-pupil contacts in the classroom in accordance with statement filed supplement to the minutes, page 11,963

Donor U. S. Public Health Service
Amount $27,485
Fund U. S. Public Health Service—Research on Carcinogenesis

Donor National Science Foundation
Amount $26,000
Fund National Science Foundation—Research on Nuclear and Electron Spin Resonance
Purpose To establish a fund to support research on nuclear and electron spin resonance in accordance with statement filed supplement to the minutes, page 11,964

Donor U. S. Public Health Service
Amount $20,497
Fund U. S. Public Health Service—Research on Bacterial Endotoxins

Donor U. S. Public Health Service
Amount $19,435
Fund U. S. Public Health Service—Research on Bionomics of Culex Tarsalis Coq.

Donor National Science Foundation
Amount $18,791
Fund National Science Foundation—Research on Bedrock Geology of Nunataks
Purpose To establish a fund to support research on bedrock geology and geomorphology of some nunataks in the trans-Antarctic trough in accordance with statement filed supplement to the minutes, page 11,965

Donor U. S. Public Health Service
Amount $17,250
Fund U. S. Public Health Service—Research on Rhodospirillum

Donor National Science Foundation
Amount $14,050
Fund National Science Foundation—Symposium on Radioisotopes
Purpose To establish a fund to support symposium on radioisotopes in the biosphere in accordance with statement filed supplement to the minutes, page 11,966

Donor U. S. Public Health Service
Amount $11,500
Fund U. S. Public Health Service—Research on Trypanosomidae of Insects

Donor National Science Foundation
Amount $10,600
Fund National Science Foundation—Research on Load Distribution of Curved Beams
Purpose To establish a fund to support research behavior of beams curved in a plane perpendicular to load distribution in accordance with statement filed supplement to the minutes, page 11,967

Donor U. S. Public Health Service
Amount $10,005
Fund U. S. Public Health Service—Research on Unusual Lipids

Donor U. S. Public Health Service
Amount $9,988
Fund U. S. Public Health Service—Research on Intracellular Bacteroids of Cockroaches

Donor U. S. Public Health Service
Amount $9,750
Fund U. S. Public Health Service—Research on Surgical Therapy of Coronary Disease
Purpose To establish a fund to support research on surgery for congenital and acquired coronary disease in accordance with statement filed supplement to the minutes, page 11,968

Donor Tennessee Valley Authority
Amount $9,000
Fund Tennessee Valley Authority—Research on Phosphorus Fertilizers
Purpose To establish a fund to support research on the evaluation of phosphorus fertilizers in accordance with statement filed supplement to the minutes, page 11,969

Donor U. S. Public Health Service
Amount $2,300
Fund U. S. Public Health Service—Research on Parents' MMPI
Purpose To establish a fund to support parents' MMPI's related to their offspring's symptoms in accordance with statement filed supplement to the minutes, page 11,970

Donor U. S. Public Health Service
Amount $1,380
Fund U. S. Public Health Service—Research on Proteins

Non-Governmental Research

Donor Estate of Marlow B. Bergstrom
Amount $147,784.10
Fund Marlow Bergstrom Memorial Fund
Purpose To establish a fund to support research on rheumatoid arthritis in accordance with will filed supplement to the minutes, page 11,971

Donor Louis W. and Maud Hill Family Foundation
Amount $40,000
Fund Louis W. and Maud Hill Family Foundation—Research on Responses of Animals to Radiation Fields
Purpose To establish a fund to support a study of motile responses of animals to radiation fields in accordance with statement filed supplement to the minutes, page 11,972

Donor Small Business Administration
Amount $40,000
Fund Small Business Administration—Basic Planning for Small Business
Purpose To establish a fund to support research on the basic planning for small business in accordance with statement filed supplement to the minutes, page 11,973

Donor Teagle Foundation
Amount $12,000
Fund Neurology Research

Donor Research Corporation
Amount $6,040
Fund Research Corporation—Research on Antinutritional Factors in Legumes
Purpose To establish a fund to support research on antinutritional factors in legumes in accordance with statement filed supplement to the minutes, page 11,974

Donors Various
Amount $5,100
Fund Lyle A. French Neurosurgery Research Fund

Donor National Dairy Council
Amount $5,000
Fund National Dairy Council—Research on Metabolism and Disposition of Fatty Acids
Purpose To continue support of research under the direction of the Hormel Institute in accordance with agreement filed supplement to the minutes, page 11,975

Donor Corn Industries Research Foundation, Inc.
Amount $5,000
Fund Corn Industries Research Foundation, Inc.—Studies on Starch

Donor American Heart Association
Amount $4,419
Fund American Heart Association—Research on the Carotid Artery
Purpose To establish a fund to support research on pressure plethysmography of the carotid artery in accordance with agreement filed supplement to the minutes, page 11,976

Donors Various
Amount $3,237
Fund McQuarrie Pediatrics Fund

Donor Charles Pfizer & Company
Amount $2,500
Fund Charles Pfizer & Company—Beef Cattle Research
Purpose To continue support of research under the direction of the Agricultural Experiment Station in accordance with agreement filed supplement to the minutes, page 11,977

Donor American Concrete Agricultural Pipe Association
Amount $2,500
Fund American Concrete Agricultural Pipe Association—Research on Concrete Drain Tile
Purpose To continue support of research on drain tile and irrigation pipe in accordance with statement filed supplement to the minutes, page 11,978

Donor Dr. Milton P. Reiser
Amount $1,188
Fund Artificial Kidney Research Fund

Donor John H. Briggs
Amount $1,000
Fund John H. Briggs Porphyrin Research Fund

Donor American Heart Association
Amount $500
Fund Military Fatigue Project

Donor American Heart Association
Amount $500
Fund General Research—Pharmaceutical Chemistry and Allied Fields

Donor Minneapolis General Hospital Research Foundation
Amount $300
Fund General Hospital Research Foundation—Surgery Research

Donors Various
Amount $213.52
Fund Fund for Research in Cancer

Donors Various
Amount $202.24
Fund General Heart Disease Research Fund

Donor Dr. John H. Moe
Amount $100
Fund Special Research—Surgery

Donor Alvhelda Eggen
Amount $60
Fund Neurosurgery Research Fund

Donor Dr. C. J. Watson
Amount $20
Fund Experimental Medical Research Fund

Donors Various
Amount $5
Fund Malignant Disease Research Fund

Donor Ford Foundation
Amount $17,894
Fund Ford Foundation Fellowship in Economics and Business Administration
Purpose To establish a fund to support three fellowships in Economics and Business Administration in accordance with statement filed supplement to the minutes, page 11,979

Donor U. S. Public Health Service
Amount $14,110
Fund U. S. Public Health Service—Research Fellowship—Research on Cardiac Failure

Donor U. S. Public Health Service
Amount $12,652
Fund U. S. Public Health Service—Research Fellowship—Research on Transport Mechanism in Living and Artificial Systems

Donor St. Joseph's Hospital
Amount $7,500
Fund St. Joseph's Hospital Fellowship in Surgery

Donor John & Mary R. Markle Foundation
Amount $6,000
Fund John & Mary R. Markle Foundation Fellowship—Scholarship in Medical Sciences

Donor Gustavus and Louise Pfeiffer Research Foundation
Amount $4,500
Fund Gustavus and Louise Pfeiffer Research Foundation Fellowship
Purpose To establish a fund to support a one year fellowship assistance to Dr. Mohammed A. Aziz in accordance with statement filed supplement to the minutes, page 11,980

Donor Northwestern Hospital
Amount $3,172
Fund Northwestern Hospital Fellowship Fund—Pediatrics

Donors Various
Amount $3,076
Fund All-University Scholarship Fund

Donor Minneapolis Thrift Committee
Amount $1,500
Fund Minneapolis Thrift Committee Scholarship

Donor California Exploration Company
Amount $750
Fund California Exploration Company Scholarship in Geo-Physics

Donor Northern States Power Company
Amount $600
Fund Northern States Power Company Electrical Engineering Scholarship

Donor Women's Auxiliary to the Minnesota State Medical Association
Amount $600
Fund Margaret Scheman Wahlquist Memorial Scholarship
Purpose To establish a fund to support an award to any graduate nurse who desires to continue her work in a specialty in accordance with statement filed supplement to the minutes, page 11,981

Donor Lee Mark Foundation
Amount $500
Fund Neurology Research Professorship

Donor Continental Oil Company
Amount $500
Fund Continental Oil Company Scholarship in Geology

Donor B. de Rothschild Foundation for the Arts and Sciences, Inc.
Amount $500
Fund B. de Rothschild Foundation Fellowship for Surgical Training
Purpose To establish a fund to support a study in surgery by Dr. Louis H. Sanchez of Peru in accordance with statement filed supplement to the minutes, page 11,982

Donor Tozer Foundation
Amount $500
Fund Tozer Foundation Scholarship Fund

Donor Green Giant Company
Amount $400
Fund Green Giant Company Agricultural Engineering Scholarship

Donor Otto Bremer Foundation
Amount $400
Fund Otto Bremer Foundation Scholarship

Donor Northern States Power Company
Amount $300
Fund Northern States Power Company Agricultural Engineering Scholarship

Donor College of Medical Evangelists
Amount $292
Fund Surgical Fellowship Fund

Donor Minnesota Funeral Directors Association
Amount $255
Fund Minnesota Funeral Directors Association Scholarship

Donor Alpha Phi Omega
Amount $200
Fund Alpha Phi Omega Scholarship Fund

Donor Chicago Farmers
Amount $200
Fund Chicago Farmers Scholarship Fund

Donor	Railway Business Women's Association of Twin Cities
Amount	$150
Fund	Railway Business Women's Association of Twin Cities Scholarship

Donor	Alpha Gamma Rho–Lambda Chapter
Amount	$150
Fund	Alpha Gamma Rho–Lambda Chapter Scholarship
Purpose	To establish a fund to support a male student in the College of Agriculture, Forestry, and Home Economics and in the College of Veterinary Medicine in accordance with statement filed supplement to the minutes, page 11,983

Donors	Various
Amount	$130
Fund	William A. O'Brien Scholarship Fund

Donor	Sanford Hall House Council
Amount	$100
Fund	Sanford Hall Scholarship Fund

Donor	Sigma Theta Tau
Amount	$100
Fund	Sigma Theta Tau Scholarship

Donor	Alpha Tau Delta
Amount	$100
Fund	Alpha Tau Delta Scholarship

Donor	Norwegian Luncheon Club
Amount	$65
Fund	Norwegian-American Fellowship Fund

Donor	Evans Foundation
Amount	$64.50
Fund	Evans Foundation Scholarship

Donor	Law Wives Club
Amount	$50
Fund	Law Wives Club Scholarship Fund
Purpose	To establish a fund to support an annual scholarship in the Law School in accordance with statement filed supplement to the minutes, page 11,984

Donor	Dr. Herrman Blumgart
Amount	$25
Fund	Carroll Binder Memorial Awards in Journalism

Donor	Phi Rho Sigma
Amount	$5
Fund	University of Minnesota International Exchange Scholarship Fund

Miscellaneous

Donor U. S. Public Health Service
Amount $24,138
Fund U. S. Public Health Service—Research Training in Experimental Pathology
Purpose To establish a fund to support research training in pathology in accordance with statement filed supplement to the minutes, page 11,985

Donor U. S. Public Health Service
Amount $20,000
Fund U. S. Public Health Service—Postgraduate Instruction Course in Chronic Diseases
Purpose To establish a fund to support a postgraduate instruction course in chronic disease in accordance with agreement filed supplement to the minutes, page 11,986

Donor New York Life Insurance Company
Amount $15,000
Fund New York Life Insurance Company—Program in Life Insurance Education
Purpose To establish a fund to support a life insurance education program in the School of Business Administration in accordance with statement filed supplement to the minutes, page 11,987

Donor U. S. Public Health Service
Amount $12,420
Fund U. S. Public Health Service—Senior Psychiatric Training
Purpose To establish a fund to support a senior psychiatric training program in accordance with statement filed supplement to the minutes, page 11,988

Donor Ford Foundation
Amount $11,600
Fund Ford Foundation Juvenile Officers' Institute

Donor Veterans of Foreign Wars
Amount $10,000
Fund Veterans of Foreign Wars Cancer Research Center

Donors Various
Amount $1,200
Fund 4-H Club Fund

Donors Various
Amount $1,043.26
Fund Variety Club Heart Hospital Equipment Fund

Donor Mrs. Emily Abbott Nordfelt
Amount $1,000
Fund Howard S. Abbott Law Library Fund
Purpose To establish a fund to support the purchase of legal material of permanent value by the Law School in accordance with statement filed supplement to the minutes, page 11,989

Donor	American Heart Association
Amount	$500
Fund	American Heart Association—Departmental Grant—Hormel Institute
Purpose	To establish a fund to support a research program at the Hormel Institute in accordance with statement filed supplement to the minutes, page 11,990

Donor	Saintpaulites, Inc.
Amount	$50
Fund	Masonic Memorial Hospital Equipment Fund
Donor	Farm Bureau Service Company
Gift	A two-wheel trailer to the Department of Soils, Institute of Agriculture

On June 30, 1959, Mr. E. B. Stanford, Director of Libraries, reported to Vice President W. T. Middlebrook that the Library had received 141 donations from 141 individual donors totaling 7,919 items, including 13 china figurines, I wall map, and 35 reels of microfilm.

Voted to approve the report of the Business Vice President to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 11,991.

Voted to approve transfers of funds No. 3501 to No. 4000 inclusive.

Voted to approve journal vouchers No. 5001 to No. 7500 inclusive.

Voted to approve requisitions No. 62600 to No. 64227 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary