



UNIVERSITY OF MINNESOTA

*Spring Commencement, 1977*

MARCH AND JUNE  
CANDIDATES FOR DEGREES

# *Board of Regents*

The Honorable Erwin L. Goldfine, Duluth  
The Honorable Lauris Krenik, Madison Lake  
The Honorable Robert Latz, Minneapolis  
The Honorable David Lebedoff, Minneapolis  
The Honorable L. J. Lee, Bagley  
The Honorable Charles F. McGuiggan, D.D.S., Marshall  
The Honorable Wenda Moore (Mrs. Cornell), Minneapolis  
The Honorable Lloyd H. Peterson, Paynesville  
The Honorable Mary Schertler, St. Paul  
The Honorable Neil C. Sherburne, St. Paul  
The Honorable Michael Unger, St. Paul  
The Honorable David C. Utz, M.D., Rochester

## *Administrative Officers*

C. Peter Magrath, President  
Donald P. Brown, Acting Vice President for Finance  
Walter H. Bruning, Vice President for Administrative Operations  
Lyle A. French, Vice President for Health Sciences  
Stanley B. Kegler, Vice President for Institutional Planning  
and Relations  
Henry Koffler, Vice President for Academic Affairs  
Frank B. Wilderson, Vice President for Student Affairs

Additional copies of this program are available from the Department of University Relations, S-68 Morrill Hall, University of Minnesota, Minneapolis, Minnesota 55455.

*Printed on recycled paper*

---

THE BOARD OF REGENTS requests that the following Northrop Memorial Auditorium procedures or regulations be adhered to: (1) Smoking is confined to the outer lobby on the main floor, to the gallery lobby and to the lounge rooms. (2) The use of cameras or tape recorders by members of the audience is prohibited. (3) The sale of tickets by anyone other than authorized Box Office personnel is prohibited in the lobby corridors of Northrop Memorial Auditorium.

# Table of Contents

	page
<b>Your University</b> .....	3
<b>March Candidates for Degrees</b> .....	5
Graduate School .....	5
College of Agriculture .....	29
College of Agriculture and College of Business Administration .....	30
College of Biological Sciences .....	31
College of Business Administration .....	31
Continuing Education and Extension .....	34
School of Dentistry .....	34
College of Education .....	35
College of Forestry .....	38
General College .....	38
College of Home Economics .....	40
Law School .....	41
College of Liberal Arts .....	41
Medical School .....	46
School of Nursing .....	47
College of Pharmacy .....	48
School of Public Health .....	48
Institute of Technology .....	49
University College .....	52
<b>March Candidates for Commissions</b> .....	53
<b>June Candidates for Degrees</b> .....	54
Graduate School .....	54
College of Agriculture .....	84
College of Agriculture and College of Business Administration .....	87
College of Biological Sciences .....	88
College of Business Administration .....	89
Continuing Education and Extension .....	95
School of Dentistry .....	96
College of Education .....	97
College of Education and College of Agriculture .....	103
College of Education and College of Home Economics .....	104
College of Forestry .....	104
General College .....	105
College of Home Economics .....	107

	<b>page</b>
Law School .....	110
College of Liberal Arts .....	113
Medical School .....	128
School of Nursing .....	134
College of Pharmacy .....	135
School of Public Health .....	137
Institute of Technology .....	139
University College .....	147
College of Veterinary Medicine .....	149
<b>June Candidates for Commissions</b> .....	<b>151</b>
<b>Summary of Degrees Conferred, 1976-77</b> .....	<b>152</b>

# *Your University*

CHARTERED in 1851 by the Legislative Assembly of the Territory of Minnesota, the University of Minnesota this year celebrated its one hundred and twenty-sixth birthday. One of the great land-grant universities in the nation, the University of Minnesota is dedicated to training young men and women to be our future leaders. Each year, graduates leave our campuses to add new skills and knowledge to the existing resources of the state. They have been trained as physicians, lawyers, engineers, social workers, teachers, journalists, dentists, pharmacists, nurses, scientists, farmers, business people—to name but a few of the careers for which preparation is offered. Since its founding, the University has awarded almost 290,000 degrees, each one in recognition of the successful completion of a challenging academic program.

In addition to giving collegiate instruction to about 56,000 students annually on its Twin Cities, Duluth, Morris, Crookston, and Waseca campuses and at the Mayo Medical and Graduate Schools in Rochester, the University offers, through Continuing Education and Extension programs, special training for those who wish to study on a part-time basis. The University also offers educational opportunities through its Agricultural Extension Service, with county agents, home agents, 4-H club agents, and recreation and health consultants available through the state to provide help to Minnesotans in their own homes.

In the many research laboratories on the University's five campuses, at the Rosemount Research Center, the Cloquet Forestry Center, the Cedar Creek Natural History Area near Bethel, the Horticultural Research Center and Landscape Arboretum at Excelsior, the Lake Itasca Forestry and Biological Station, the Sand Plain Experimental Field at Becker, and the Hormel Institute at Austin, and at the University Hospitals, University scientists are at work on countless experiments of great potential importance to the quality of our lives. Research projects are leading to new knowledge in such areas as learning disabilities, drug abuse, urban and environmental problems, rural/urban migration, health care delivery systems, and computer technology, to name only a few. The progress being made in these and other areas will have a profound impact on the lives of Minnesotans and people throughout the world.

THE UNIVERSITY continues to be the great cultural center of the Upper Midwest. It is the home of the University Artists Course, the University of Minnesota Television Hour, Radio Station KUOM, the University Theatre, the Bell Museum of Natural History, and the local performances of the Metropolitan Opera Company. Through the University of Minnesota Program Service, the University brings important artists and lecturers to more than a million persons annually.

Minnesotans have good reason to be proud of their University, not only because it is one of the leading state universities in the country, but also because of the extent and quality of its services to the people of the state, their families, communities, and organizations. The interest of Minnesotans in their University is a dynamic thing, and it expresses itself in many ways. Their contributions have made it possible to build the Variety Club Heart Hospital and the Mayo Memorial Building. Through the American Legion and its auxiliary posts all over the state, thousands of friends have made generous donations to endow a research professorship in heart disease. Other contributions have built the

Masonic Memorial Hospital, the Veterans of Foreign Wars Cancer Research Center, and Diehl Hall, which houses the biomedical library and other medical research facilities.

Just as generous have been the contributions made by corporations, associations, foundations, trade unions, clubs, and individuals, whose efforts have made hundreds of grants and fellowships available to deserving students. As the University moves toward emphasis on upper division, graduate, and professional programs, educational costs will increase. Friends and supporters of the University, who are aware of the financial impact of increased specialization, work continuously to increase the funds available for student assistance.

THE 1975 LEGISLATURE appropriated \$302,282,465 for the University for the 1975-77 biennium. A summary financial statement prepared and circulated by the University each year is available to anyone on request, as is a more complete statement for those who wish to make a thorough study of the University's income and expenditures.

COMMENCEMENT marks the conclusion only of the student's academic life at the University. As a graduate, he or she is part of its history and part of its future as well. Alumni are urged to continue their relationship with the University through the Minnesota Alumni Association and its college groups.

Alumni and their families and friends will always be welcome here. The University's doors will be open to those who come back to visit and to keep in touch with an important part of their lives.

**The University of Minnesota is guided by the principle that there shall be no differences in the treatment of persons because of race, creed, color, sex, or national origin and that equal opportunity and access to facilities shall be available to all.**

# March Candidates for Degrees

Subject to the completion of all curriculum requirements at the close of winter quarter, degrees will be conferred as indicated on those listed below and on others meeting the graduation requirements.

## GRADUATE SCHOOL

### Doctor of Education

Jean Clark Connell, St. Paul  
B.A. '59, Macalester College; M.A. '68, Ed. Spec. '70, College of St. Thomas. Major: Educational Administration. Minor: Supporting Program. Project: District Power Equalizing as an Alternative Method for Public School Financing. Major Adviser: Prof. N. C. Nickerson, Jr.

Edward George Hill, Proctor  
M. Ed. '62, Chicago Teachers College. Major: Industrial Education. Minor: Supporting Program. Project: Guidelines for Developing and Implementing a Vocational-Technical School Safety Program Within Current State and Federal Safety Regulations. Major Adviser: Prof. B. B. Smith.

Joseph Hurley Sahmaunt,  
Oklahoma City, Okla.

B.A. '60, Oklahoma City University; M. Teach. '68, Southwestern State College. Major: Educational Administration. Minor: Supporting Program. Project: The Development of Library Programs To Meet the Informational Needs of an Adult Indian Community. Major Adviser: Prof. G. F. Alkire.

Dale Lee Wain, Stillwater

B.S. '64, University of Minnesota; M. Ed. '67, Wisconsin State University. Major: Educational Administration. Minor: Supporting Program. Project: Attitudes of Local Educational Policy Makers Toward Inter-District Cooperation Through Regional Service Units and the Relationship of These Attitudes to Selected Personal and School District Characteristics. Major Co-Advisers: Profs. G. C. Mansergh and T. L. Mazzoni.

### Doctor of Musical Arts

Richard Dale Waggoner,  
Minneapolis

B.Mus. '50, Morningside College; M.Mus. '56, University of Colorado. Major: Music. Minor: Supporting Program. Supporting Papers: I. A Supporting Paper for a Recital Given on November 24, 1975 (Recital #3); II. The Organ Music of Buxtehude, Bach and Franck (Supporting Paper for Recital #4). Major Adviser: Prof. Heinrich Fleischer.

### Doctor of Philosophy

Gordon Donald Armstrong, Afton  
B.E.S. '72, University of Minnesota. Major: Psychology. Minor: Supporting Program. Thesis: Displacement Behaviors in Pigeons During a Two-Choice Conditioned Discrimination Problem. Major Adviser: Prof. R. D. Wirt.

Kathleen Erin Kromer Baker,  
Mound

B.A. '64, M.S. '67, University of Minnesota. Major: Botany. Minor: Supporting Program. Thesis: Ecology of the Blue-Green Alga *Aphanizomenon*. Major Adviser: Prof. H. E. Wright.

Paul Morgan Baker, Victoria,  
Canada

B.A. with honor '73, University of Victoria;  
M.A. '75, University of Minnesota. Major: So-  
ciology. Minor: Philosophy. Thesis: Psycho-  
physical Methods in the Study of Social Sta-  
tus. Major Adviser: Prof. R. E. Anderson.

George Mott Bass, Jr.,  
Williamsburg, Va.

B.A. '69, Yale University. Major: Educational  
Psychology. Minor: Supporting Program.  
Thesis: Design of Task Environments for  
Evaluation of Medical Diagnosis. Major Ad-  
viser: Prof. P. E. Johnson.

Alvin James Beitz, Linesville, Pa.

B.S. '71, Gannon College. Major: Anatomy.  
Minor: Supporting Program. Thesis: The Af-  
ferent and Efferent Connections of the Den-  
tate Nucleus in the Cat. Major Adviser: Prof.  
Morris Smithberg.

Milton James Bennett, San  
Francisco, Calif.

B.A. '67, Stanford University; M.A. '72, Cali-  
fornia State University. Major: Speech-Com-  
munication. Minor: Supporting Program.  
Thesis: Form/Feeling Process: An Integ-  
rative Theory of Perception and Communi-  
cation. Major Adviser: Prof. W. S. Howell.

Mary Ellen Bland, Roseville

B.A. '63, Macalester College; M.S. '67, Uni-  
versity of Minnesota. Major: Biology. Minor:  
Supporting Program. Thesis: Daily and Sea-  
sonal Activity Patterns in the Eastern Grey  
Squirrel. Major Adviser: Prof. J. R. Tester.

Dale Arthur Blyth, Palatine, Ill.

B.A. *summa cum laude* '71, Luther College.  
Major: Sociology. Minor: Supporting Pro-  
gram. Thesis: An Exploration of the Cultural  
Discontinuity Hypothesis Among Early Ado-  
lescents in Two Educational Environments:  
A Longitudinal Analysis. Major Adviser: Prof.  
R. G. Simmons.

Warren H. Bock, St. Paul

B.S. '64, M.S. '66, Mankato State College.  
Major: Educational Administration. Minor:  
Supporting Program. Thesis: An Analysis of  
Minnesota's Effort to Reintegrate Mentally  
Retarded Persons Into the Community. Major  
Adviser: Prof. R. F. Weatherman.

LeRoy Albrecht Boerneke, New  
Ulm

B.A. '52, Northwestern College. Major: His-  
tory. Minor: Supporting Program. Thesis:  
The Dawn of the Ecumenical Age: Anglican,  
Old Catholic, and Orthodox Reunion Negoti-  
ation of the 1870's. Major Adviser: Prof. T. G.  
Stavrou.

Robert McAllen Brackbill,  
Harrisburg, Pa.

B.A. with honor '70, Franklin and Marshall  
College. Major: Psychology. Minor: Support-  
ing Program. Thesis: A Systematic Analysis  
of Conditioned Fear Stimulus Control of Un-  
signalled Avoidance Responding: When  
Does a Conditioned Fear Stimulus Facilitate  
Avoidance Responding? Major Adviser: Prof.  
J. B. Overmier.

Donald F. Bradel, Bemidji

B.S. '71, M.S. '72, Southern Illinois Uni-  
versity. Major: Education. Minor: Supporting  
Program. Thesis: A Study To Develop a  
Comprehensive, Baccalaureate Criminal Jus-  
tice Curriculum for the State of Minnesota  
Using Task Analysis and Subject Specialists.  
Major Adviser: Prof. C. P. Hooker.

Bradford Clark Brayton, Jr.,  
Falmouth, Mass.

B.A. '65, University of Massachusetts. Major:  
American Studies. Thesis: Richard Wright's  
Quest for Identity. Major Adviser: Prof. D. W.  
Noble.

Mark Eric Brown, Worcester,  
Mass.

B.S. with high distinction '70, Worcester  
Polytechnic Institute. Major: Chemical Engi-  
neering. Minor: Supporting Program. Thesis:  
Sublethal Damage of Erythrocytes: Effect of  
Hyperbaric Pressures and Ultracentrifugal  
Fields. Major Adviser: Prof. K. H. Keller.

Patricia Ann Mayne Burke,  
Thornhill, Ontario, Canada

A.B. with distinction '63, University of Michi-  
gan; M.A. '64, Northwestern University. Ma-  
jor: German. Minor: Germanic Philology.  
Thesis: Heinrich Boll's *Gruppenbild mit  
Dame* in the Context of the Author's Earlier  
Work. Major Adviser: Prof. F. D. Hirschbach.

Edward McKee Burns

B.S. '62, University of Notre Dame; M.S. '66,  
University of Arizona. Major: Communication  
Disorders. Minor: Supporting Program. The-  
sis: On the Perception of Musical Intervals  
(Frequency Ratios). Major Adviser: Prof. W.  
D. Ward.

Ralph Joseph Butkowski, Freeport

B.A. with honor '70, St. Cloud State Uni-  
versity; M.S. '74, University of Minnesota. Ma-  
jor: Biochemistry. Minor: Chemistry. Thesis:  
Amino Acid Sequence Analysis: The Primary  
Structure of Human Prothrombin Fragment 2  
and Prethrombin 2. Major Adviser: Prof. K.  
G. Mann.



John Thomas Carlson, Pine City  
B.A. cum laude '66, Carleton College. Major:  
Zoology. Minor: Supporting Program. Thesis:  
Nuclear Transfer in *Bombina*. Major Adviser:  
Prof. R. G. McKinnell.

Cheng-Hsing Chou, Taipei,  
Taiwan

B.S. '68, Taipei Medical College; M.S. '72,  
Auburn University. Major: Pharmaceutics.  
Minor: Chemistry. Thesis: Stochastic Analy-  
sis of Particulate Solids Mixing and Segrega-  
tion: Nonstationary Markov Chains. Major  
Adviser: Prof. E. G. Rippe.

Dale Blaquiére Christensen,  
Eugene, Ore.

B.S. '66, M.S. '72, Oregon State University.  
Major: Pharmacy Administration. Minor:  
Supporting Program. Thesis: A Study of Phy-  
sician Drug Prescribing Adoption and Dis-  
continuation Behaviors. Major Adviser: Prof.  
A. J. Wertheimer.

Edward Joseph Chute, Pittsburgh,  
Pa.

A.B. '64, St. Vincent College; M.A. '70, Uni-  
versity of Minnesota. Major: Comparative  
Literature. Thesis: Comic Wrestling: A Com-  
parative Analysis of the Comic *Agôn* and Its  
Dramatic Idea and Form in Selected Comedies  
of Aristophanes, Shakespeare, Jonson,  
Shaw and Calderon. Major Adviser: Prof. J.  
D. Hurrell.

Martha E. Cleveland, Excelsior

B.A. cum laude '72, M.A. '74, University of  
Minnesota. Major: Home Economics. Minor:  
Supporting Program. Thesis: Family Adapt-  
ability to the Permanent Disablement of a  
Son or Daughter. Major Adviser: Prof. P. C.  
Rosenblatt.

Catherine Ann Collins, Salem,  
Ore.

B.F.A. magna cum laude '70, M.A. '71, Uni-  
versity of Arizona. Major: Speech-Communi-  
cation. Minor: Supporting Program. Thesis:  
Kissinger's Press Conferences: 1972-1974: A  
Rhetorical Assessment of Form, Substance,  
and Strategy. Major Adviser: Prof. R. L. Scott.

Lucille Ione Sewing Cooper,  
Kansas City, Kan.

B.S. '49, Lincoln University; M.A. '69, St.  
Cloud State College; Ed. Spec. '74, Universi-  
ty of Minnesota. Major: Educational Psychol-  
ogy. Minor: Supporting Program. Thesis: The  
Effects of Cooperation, Competition, and  
Individualization on Interethnic Attitudes  
Among Students, Student Attitudes Toward  
School, and Student Achievement. Major Co-  
Advisers: Profs. F. B. Wilderson, Jr. and D.  
W. Johnson.

William Jefferson Cryer

B.A. '72, California State College. Major: Ed-  
ucation. Minor: Sociology. Thesis: A Compar-  
ison of the Attitudes and Mobility of Admin-  
istrators in Four Colleges and Universities in  
Minnesota. Major Adviser: Prof. W. M. Am-  
mentorp.

David Earl Cummins,  
Woodbridge, Va.

B.S. Agr. cum laude '60, M.S. '62, Ohio State  
University. Major: Agricultural Economics.  
Minor: Economics. Thesis: Resource Produc-  
tivity on Grade A Dairy Farms in the Twin  
Cities Milk Marketing Area. Major Adviser:  
Prof. H. R. Jensen.

Alan John Davies

B.A. '63, M.A. '66, Los Angeles State Col-  
lege. Major: American Studies. Thesis: The  
Broken Cross. Major Adviser: Prof. D. W. No-  
ble.

Catherine Agnes Dezseran,  
Minneapolis

B.A. cum laude '71, M.A. '74, University of  
Minnesota. Major: Theatre Arts. Minor: Sup-  
porting Program. Thesis: The Development  
of the Audition as a Method of Selecting Ac-  
tors for the Professional Legitimate Theatre.  
Major Adviser: Prof. R. D. Moulton.

Roger Alan Drewicke, Graceville

B.A. with high distinction '66, University of  
Minnesota, Morris; M.A. '69, University of  
Minnesota. Major: English. Minor: Support-  
ing Program. Thesis: A Study of Form and  
Emotion in the Poetry of William Collins.  
Major Adviser: Prof. R. E. Moore.

John Dimitrios Efstathiou, Serres,  
Greece

B.S. '72, Aristotelian University; M.S. '74,  
University of Minnesota. Major: Food Sci-  
ence. Minor: Supporting Program. Thesis:  
Plasmids in *Streptococcus Lactis*: Isolation  
and Characterization of Their Functional  
Properties. Major Adviser: Prof. L. L. McKay.

Stanley Einzig, Minneapolis

B.A. with highest honors '64, M.D. '67, Uni-  
versity of California. Major: Physiology. Mi-  
nor: Pediatrics. Thesis: Regional Myocardial  
Blood Flow in the Hypertrophied Canine  
Heart. Major Adviser: Prof. I. J. Fox.

Bernadine Margaret Feldman,  
Prior Lake

B.S. with distinction '60, M.A. '66, Universi-  
ty of Minnesota. Major: Educational Psychol-  
ogy. Minor: Supporting Program. Thesis:  
Factors Associated With Changes in Time-  
Task Allocation of Physicians in Rural Health  
Care Settings. Major Adviser: Prof. W. W.  
Welch.

K. Scott Foster, Minneapolis  
B.S. with distinction '58, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Thesis: A Dynamic Information Feedback Model for Policy Analysis of Teacher Labor Markets. Major Adviser: Prof. W. M. Ammentorp.

Gusti Wiesenfeld Frankel, Los Angeles, Calif.

B.A. '67, University of California; M.A. '69, San Francisco State College. Major: American Studies. Thesis: Between Parent and Child in Colonial New England: An Analysis of the Religious Child-Oriented Literature and Selected Children's Works. Major Adviser: Prof. Chadwick Hanson.

Lois Marian Frels, Hillsdale, Ill.  
B.S.N. '59, Augustana College; M.A. '64, State University of Iowa. Major: Education. Minor: Supporting Program. Thesis: The Baccalaureate Nursing Education Program: Faculty and Student Assessment of Student Capabilities Through the Use of Behavioral Objectives Inventory. Major Adviser: Prof. D. G. Force, Jr.

Quentin Neil Gerber, St. Cloud  
B.S. '57, Northern State College; M.S. '60, University of North Dakota. Major: Business Administration. Minor: Law. Thesis: Prediction of Income and Stock Prices of a Seasonal Business Using Different Concepts of Interim Reporting. Major Adviser: Prof. R. G. Beryman.

Suzanne Marie Kasper Getz  
B.S. summa cum laude '72, Pennsylvania State University. Major: Child Psychology. Minor: Supporting Program. Thesis: Components and Characteristics of Early Spontaneous Cooperative Play Among Preschool Children. Major Adviser: Prof. W. A. Collins.

Roberta Jean Goldberg  
A.B. '70, University of California. Major: Child Psychology. Minor: Supporting Program. Thesis: Is Time of the Essence? Maternal Time Use and Preschool Performance. Major Adviser: Prof. M. D. Hall.

William Ransome Gordon,  
Richmond, Va.

B.S. '65, M.S. '71, Tuskegee Institute. Major: Plant Physiology. Minor: Supporting Program. Thesis: An Investigation of Phenylalanine Ammonia-Lyase During Growth and Development in Members of the Lemnaceae Under Varying Conditions of Axenic Culture. Major Adviser: Prof. W. L. Koukkari.

Bernard Louis Grung, Kenilworth, Ill.

B.S. '67, Wisconsin State University; M.S.E.E. '72, University of Minnesota. Major: Electrical Engineering. Minor: Physics. Thesis: Investigation of the Lock-Layer Transistor Structure. Major Adviser: Prof. R. M. Warner, Jr.

Karen M. Hanson, Eden Prairie  
B.A. cum laude '64, Gustavus Adolphus College; M.S. '68, Agricultural and Technical College of North Carolina. Major: Education. Minor: Supporting Program. Thesis: The Relationships Between Reading Ability and Semantic Verification Tasks. Major Adviser: Prof. R. L. Schreiner.

Luz-Mary Ramirez Harris  
B.A. '68, University of Minnesota. Major: Psychology. Minor: Psychiatry. Thesis: A Spanish Translation of the Personality Inventory for Children (PIC): Preliminary Validation. Major Adviser: Prof. R. D. Wirt.

Paul Heffron, St. Paul  
B.A. magna cum laude '59, Yankton College; B.D. '63, Andover Newton; M.A. '70, University of Minnesota. Major: American Studies. Thesis: The Antimilitarist Tradition of the Founding Fathers and Its Continuation in the Writings of Carl Schurz, Charles A. Beard and Walter Millis. Major Adviser: Prof. M. Q. Sibley.

Thomas Ernest Hendrickson,  
Minneapolis  
B.Math. with distinction '72, M.S. '75, University of Minnesota. Major: Electrical Engineering. Minor: Physics. Thesis: The Physical Mechanisms of Spreading Resistance Measurements on Silicon. Major Adviser: Prof. R. M. Warner.

George Nicholas Hoffman,  
Chicago, Ill.  
B.A. with honors '65, Loyola University; M.A. '66, University of Wisconsin. Major: Classics. Minor: Supporting Program. Thesis: Diogenes of Oenoanda: A Commentary. Major Adviser: Prof. J. P. Hershbell.

William Edward Hohenhaus,  
Northfield  
B.S. '60, M.A. '64, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: Developing and Evaluating a Procedure for Identifying, Sequencing and Determining an Instructional Environment for Competencies Needed at Various Occupational Levels in the Retail Feed Industry of Minnesota. Major Co-Advisers: Profs. R. P. Marvin and G. H. Copa.

**James Alexander Houlding**  
B.A. cum laude '64, Bowdoin College. Major: English. Minor: Latin. Thesis: A Sense of the Past: The Evolution of Moral Standards in Four Nineteenth Century English Novels. Major Adviser: Prof. W. A. Madden.

**John Francis House**  
A.B. '64, Wayne State University; M.A. '67, University of Detroit. Major: Psychology. Minor: Supporting Program. Thesis: Lateral Frontal Slow Potential Shifts Preceding Language Acts in Deaf and Hearing Adults. Major Adviser: Prof. M. J. Meier.

**Joseph Idris-Kamara**  
B.S. '71, Moorhead State College. Major: Anatomy. Minor: Zoology. Thesis: Hepatic Alterations in the Yellow-KK Mouse During the Development of Obese-Hyperglycemic Hyperinsulinemic Syndrome. Major Adviser: Prof. G. E. Bauer.

**Marilyn Paschke Ihinger, Colton,**  
Calif.

B.A. '69, M.A. '71, University of California, Riverside. Major: Sociology. Minor: Supporting Program. Thesis: Attainment Values and Parental Value Transmission. Major Adviser: Prof. I. L. Reiss.

**Vernon Bruce Irvine, Saskatoon,**  
Saskatchewan, Canada

B.Comm. with great distinction '65, University of Saskatchewan; M.B.A. '67, University of Chicago. Major: Business Administration. Minor: Sociology. Thesis: Perceived Budget Induced Pressure Related to Supervisory Behavior and the Moderating Effects of Departmental Variation. Major Adviser: Prof. J. C. Gray.

**John Thomas Janz, Winnipeg,**  
Canada

B.A. with honors '72, University of Winnipeg. Major: Psychology. Minor: Educational Psychology. Thesis: Multivariate Prediction for Employment Selection Programs: Monte Carlo Comparisons of Configural and Combinatorial Techniques. Major Adviser: Prof. M. D. Dunnette.

**Arnold Milton Jenkins,**  
Albuquerque, N. M.

B.S. '69, University of Albuquerque; M.B.A. '71, University of New Mexico. Major: Business Administration. Minor: Supporting Program. Thesis: An Investigation of Some Management Information Systems Design Variables and Decision Making Performance: A Simulation Experiment. Major Adviser: Prof. N. L. Chervany.

**Toshimasa Kii, Osaka, Japan**  
B.Econ. '66, Sophia University; M.A. '73, University of Minnesota. Major: Sociology. Minor: Supporting Program. Thesis: Aging in Japan: Policy Implications of the Aging Population. Major Adviser: Prof. R. E. Kennedy.

**Chaiwat Konjing, Bangkok,**  
Thailand

B.S.Econ. & Coop. with honor '65, Kasetsart University; M.S. '70, Michigan State University. Major: Agricultural Economics. Minor: Economics. Thesis: Thailand's Maize Export Agreement Policy: An Economic Analysis. Major Adviser: Prof. J. P. Houck.

**Joel Vernon Kussman, Waite Park**  
B.S. '63, St. John's University; M.A. '68, St. Cloud State College. Major: Wildlife. Minor: Ecology. Thesis: Population Dynamics and Post-Fledging Behavior of the Northern Bald Eagle, *Haliaeetus leucocephalus alascanus* Townsend, in the Chippewa National Forest, Minnesota. Major Adviser: Prof. L. D. Frenzel.

**Alice Arneal Larson, Minneapolis**  
B.A. '72, University of Minnesota. Major: Pharmacology. Minor: Biochemistry. Thesis: The Effect of Narcotic Analgesics on the Transport and Fate of Serotonin Precursors Into the Brain of Rats. Major Adviser: Prof. A. S. Takemori.

**Jong Sung Lee**

B.S. '61, M.E. '69, Yonsei University. Major: Education. Minor: Supporting Program. Thesis: A Methodological Evaluation of Delphi Forecast Procedures and Products in a Field Study Situation. Major Co-Adviser: Profs. R. J. Keller and G. W. Kingston.

**Joseph Ming-Fai Lee, Hong Kong**  
B.S. '69, Fu Jen Catholic University. Major: Physics. Minor: Supporting Program. Thesis: Asymmetries in the Polarized P↑P-X Interaction of 6 GEV/C. Major Adviser: Prof. M. L. Marshak.

**Peter Ying-Hong Lee, Hong Kong**  
B.S. with honor '70, Western Illinois University. Major: Physiology. Minor: Supporting Program. Thesis: Phasic Potassium Influx During the Cardiac Cycle of the Frog Atrium. Major Adviser: Prof. Victor Lorber.

**Allen Stuart Levine, St. Paul**  
A.B. '70, Rutgers University; M.S. '73, University of Minnesota. Major: Nutrition. Minor: Food Science. Thesis: The Effect of Nutritional Stress and Subsequent Rehabilitation on Skeletal Muscles in Rodents. Major Adviser: Prof. P. V. Hegarty.

**Jed Lewis**

A.B. with high honors '67, Rutgers University; M.S. '69, University of Minnesota. Major: Educational Psychology. Minor: Psychology. Thesis: What Is Learned in Expository Learning and Learning by Doing? Major Adviser: Prof. P. E. Johnson.

**Lawrence Paul Litecky,**  
Minneapolis

B.A. '68, College of St. Thomas; M.A. '70, University of Minnesota. Major: American Studies. Thesis: Marcuse: Messiah and/or Monster? Major Adviser: Prof. M. Q. Sibley.

**David Paul Martinsen, Chicago,**  
Ill.

B.A. magna cum laude '72, Trinity College. Major: Chemistry. Minor: Supporting Program. Thesis: Studies of the Exchange Reaction Between  $D_2O$  and Substituted Benzenes and of the Clustering Reaction Between  $H_2O$  and Substituted Phenols in Chemical Ionization Mass Spectrometry. Major Adviser: Prof. S. E. Buttrill.

**James Alexander McAteer, Duarte,**  
Calif.

B.A. '70, M.S. '71, Whittier College. Major: Anatomy. Minor: Supporting Program. Thesis: The Development of Continuous Flow Method of Organ Culture: Application to Studies on the *in vitro* Development of Fetal Tissues, With Emphasis on the Differentiation of Late Gestation Rat Lung. Major Co-Advisers: Profs. O. D. Hegre and H. D. Coulter.

**Barbara Brandel Mozer,**  
Minneapolis

B.A. with high honors '71, University of Montana. Major: Microbiology. Minor: Public Health. Thesis: Studies on the Preneoplastic Stage of Foreign Body Tumorigenesis. Major Adviser: Prof. G. K. Brand.

**Carol Dahl Norling, Grantsburg,**  
Wis.

B.A. with distinction '69, University of Wisconsin. Major: Economics. Minor: Supporting Program. Thesis: Demand for Gasoline. Major Adviser: Prof. C. A. Sims.

**David Irwin Norman, Minneapolis**

B.Phys. '66, University of Minnesota. Major: Geology. Minor: Supporting Program. Thesis: Geology and Geochemistry of the Tribag Mine, Ontario. Major Adviser: Prof. F. J. Sawkins.

**E. Phillip Nuernberger,**  
Edwardsville, Ill.

B.A. '67, Southern Illinois University. Major: Psychology. Minor: Educational Psychology. Thesis: The Use of Meditation in the Treatment of Alcoholism. Major Adviser: Prof. V. M. Schletzer.

**Kenneth Robert Olwig, Staten**  
Island, N. Y.

A.B. '67, Shimer College; M.A. '71, University of Minnesota. Major: Geography. Minor: Supporting Program. Thesis: The Morphology of a Symbolic Landscape: A Geosophical Case Study of the Transformation of Denmark's Jutland Heaths Circa 1750-1950. Major Adviser: Prof. Y. F. Tuan.

**Cornelia Willemina Ooms,**  
Rotterdam, Netherlands

Doctorandus '64, Leiden University. Major: Classics. Minor: Supporting Program. Thesis: Studies in the Language of Caecilius Statius. Major Adviser: Prof. G. M. Erickson.

**William Joseph Palin, Los**  
Angeles, Calif.

A.B. '66, Providence College. Major: Microbiology. Minor: Biochemistry. Thesis: Endotoxin Immunity. Major Adviser: Prof. D. W. Watson.

**Robert Patrick Patterson,**  
Minneapolis

B.E.E. '62, M.S.E.E. '65, University of Minnesota. Major: Biomedical Engineering. Minor: Electrical Engineering. Thesis: The Physiological Response to Time Varying Work Loads. Major Adviser: Prof. F. M. Waltz.

**Peter Scott Pesheck, Askov**

B.A. '68, University of Minnesota, Duluth. Major: Biochemistry. Minor: Chemistry. Thesis: The Thermodynamics of Monovalent Cation Binding to Pyruvate Kinase and the Effect of Potassium and Magnesium Ions on the Subunit Association Equilibrium. Major Adviser: Prof. R. E. Lovrien.

**Gary Francis Prevost, Glens Falls,**  
N. Y.

B.A. cum laude '69, Union College; M.A. '72, University of Minnesota. Major: Political Science. Minor: Supporting Program. Thesis: Marxism and Anarchism—Some Problems in the Controversy. Major Adviser: Prof. M. Q. Sibley.

Peter Merle Probasco, Palmer,  
Alaska

B.S. '56, M.A. '61, University of Minnesota.  
Major: Education. Minor: Supporting Program.  
Thesis: Relationship of Entrepreneurs' Knowledge of Economic Principles and Their Attitudes Toward Education and Risk Taking. Major Adviser: Prof. E. A. Persons.

Walter Jay Ralston II, Minneapolis  
A.B. '65, Wheaton College; M.S. '67, University of Massachusetts. Major: Microbiology. Minor: Supporting Program. Thesis: Studies of the Effect of Lactic Dehydrogenase Virus Upon Cellular Host Defense Mechanisms of the Mouse. Major Adviser: Prof. B. H. Gray.

Celeste Rita Raspanti, Chicago, Ill.  
A.B. '50, Alverno College; M.A. '58, Marquette University. Major: Theatre Arts. Minor: Supporting Program. Thesis: Strategy of Form: The Shape of Length. Major Adviser: Prof. J. D. Hurrell.

Robert Arthur Reineke, Faribault  
B.A. '64, University of Minnesota. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Development and Pilot Testing of an Evaluation Guide for Directors of a Class of Federally Funded Projects. Major Adviser: Prof. W. W. Welch.

Raymond Glenn Riezman, Iowa  
City, Iowa

A.B. cum laude '69, Washington University. Major: Economics. Minor: Supporting Program. Thesis: A Theory of Preferential Trading Agreements. Major Adviser: Prof. J. S. Chipman.

Garry M. Rollins, Eastland, Tex.  
B.B.A. cum laude '71, M.S. '73, University of Minnesota. Major: Business Administration. Minor: Supporting Program. Thesis: Minimum Depositing of Life Insurance. Major Adviser: Prof. C. A. Williams, Jr.

Thomas Edwin Rolloff,  
Bloomington

B.A. '59, Hamline University; M.A. '63, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Thesis: An Examination of "Leadership" and "Administrative" Decision Making by the Secondary School Principal Within Centralized and Decentralized Secondary School Districts in the Minneapolis-St. Paul Metropolitan Area. Major Co-Advisers: Profs. G. F. Alkire and N. C. Nickerson.

Marilyn Martin Rossmann, St. Paul  
B.S. '58, Iowa State University; M.A. '74, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: Job Relatedness as a Criterion for Assessing Vocational Program Effectiveness. Major Adviser: Prof. Jerome Moss, Jr.

David Ronald Sauvageau, Brainerd  
B.A. summa cum laude '63, University of Minnesota. Major: Comparative Literature. Thesis: Shaw, Brecht, and Evolution: The Early Plays. Major Adviser: Prof. J. D. Hurrell.

William Chris Scharf, South  
Milwaukee, Wis.

B.S. '61, Wisconsin State College; M.S. '64, University of Minnesota. Major: Entomology. Minor: Botany. Thesis: A Taxonomic Study of the Genus *Amyrsidea* (Mallophaga: Menoponidae). Major Adviser: Prof. R. D. Price.

Thomas John Schmid, Minneapolis  
B.A. '72, M.A. '72, University of Minnesota. Major: Sociology. Minor: Supporting Program. Thesis: Parental Reactions to the Affiliational Stigma of Mental Retardation. Major Adviser: Prof. R. C. Simmons.

Steve Robert Simmons, St. Paul  
B.S.A. with distinction '68, Purdue University; M.S. '74, Colorado State University. Major: Agronomy. Minor: Plant Physiology. Thesis: Physiological Aspects of Protein Production by Spring Wheat. Major Adviser: Prof. D. N. Moss.

Deborah Ann Slechta, Radnor, Pa.  
B.A. cum laude '71, M.A. '72, Western Michigan University. Major: Psychology. Minor: Supporting Program. Thesis: The Effects of Chronic Lead Acetate Administration on Fixed Interval Performance in the Rat. Major Adviser: Prof. T. I. Thompson.

Michael Edward Stano, Salina,  
Kan.

B.A. '69, University of Nevada; M.A. '70, University of Colorado. Major: Speech-Communication. Minor: Supporting Program. Thesis: Dimensions of Productive and Unproductive Performance Appraisal Interviews. Major Adviser: Prof. W. S. Howell.

Lorraine F. Steiner, Ellsworth,  
Wis.

B.S. '50, University of Wisconsin; M.A. '59, University of Minnesota. Major: Theatre Arts. Minor: Supporting Program. Thesis: The Role of the *Grande Dame* in the Milieu of the French Salon, as Represented in Selected Works of Marcel Proust and Jean Anouilh. Major Adviser: Prof. K. L. Graham.

George Michael Sverdrup,

Minneapolis

B.S.M.E. with high distinction '71, M.S.M.E. '73, University of Minnesota. Major: Mechanical Engineering. Minor: Chemistry. Thesis: Parametric Measurement of Submicron Atmospheric Aerosol Size Distributions. Major Adviser: Prof. K. T. Whitby.

David Vassar Taylor, St. Paul

B.A. '67, University of Minnesota; M.A. '71, University of Omaha. Major: History. Minor: Supporting Program. Thesis: Pilgrim's Progress: Black St. Paul and the Making of an Urban Ghetto 1870-1930. Major Adviser: Prof. A. H. Spear.

William John Thorn, Little Falls

B.A. cum laude '65, Loras College; M.A. '66, University of Wisconsin. Major: Mass Communication. Minor: Supporting Program. Thesis: Montgomery Schuyler: The Newspaper Architectural Articles of a Protomodern Critic (1868-1907). Major Adviser: Prof. G. S. Hage.

Richard John Trdan, Hibbing

B.A. with honors '69, St. Cloud State College; M.S. '73, University of Minnesota. Major: Zoology. Minor: Supporting Program. Thesis: The Glochidia of *Lampsilis radiata siliquioidea* (Barnes) and Their Relationship to Their Vertebrate Hosts. Major Adviser: Prof. F. G. Wallace.

Gregg Alan Vandesteeg, Sauk Centre

B.A. magna cum laude '71, St. Olaf College. Major: Chemistry. Minor: Supporting Program. Thesis: Synthesis and Reactions of Substituted-4H-1, 4-thiazine 1, 1-Dioxides and 1,2,3,4-Tetrahydropyrimidines. Major Adviser: Prof. W. E. Noland.

Yueh Wang, Keelung, Republic of China

B.S. '69, Tamkang College of Arts and Sciences; M.S. '73, Western Illinois University. Major: Chemistry. Minor: Supporting Program. Thesis: Kinetic Study of Proton Exchange Reactions of Tribenzylamines in Dimethyl Sulfoxide Solutions. Major Adviser: Prof. M. M. Kreevoy.

David James Weber, Minneapolis

B.A. magna cum laude '69, Hiram College; M.S. '74, University of Minnesota. Major: Physics. Minor: Supporting Program. Thesis: A Study of Coulomb-Nuclear Interference in the Elastic and Inelastic Scattering of  $^{160}$  on Rare-Earth Nuclei. Major Adviser: Prof. N. M. Hintz.

Ronald Arthur Gerard Weber,

Brisbane, Australia

B. Com. with honors '72, University of Queensland; M.B.A. '75, University of Minnesota. Major: Business Administration. Minor: Psychology. Thesis: Auditor Decision Making: A Study of Some Aspects of Accuracy and Consensus, and the Usefulness of a Simulation Decision Aid for Assessing Overall System Reliability. Major Adviser: Prof. G. B. Davis.

Richard George Weeks, Jr.,

Flagstaff, Ariz.

B.A. '66, Macalester College; M.A. '69, University of Minnesota. Major: History. Minor: Supporting Program. Thesis: Peter Andreevich Shuvalov: Russian Statesman. Major Adviser: Prof. T. G. Stavrou.

Beverly Anne Wesley

B.A. magna cum laude '69, M.A. '71, North Dakota State University. Major: Sociology. Minor: Supporting Program. Thesis: Scientists' Perception of the Scientific Community. Major Adviser: Prof. C. E. Ramsey.

Wendell Eugene Wilson,

Bloomington

B.A. '69, University of Minnesota, Duluth; M.S. '71, Arizona State University. Major: Mineralogy and Petrology. Minor: Supporting Program. Thesis: Trace Element Geochemistry and Geochronology of Early-Precambrian, Granulite Facies Metamorphic Rocks Near Granite Falls, in the Minnesota River Valley. Major Adviser: Prof. V. R. Murthy.

Anthony Lee Wright, McKees

Rocks, Pa.

B.S.M.E. '71, Carnegie-Mellon University; M.S. Aero.E. '73, University of Minnesota. Major: Aerospace Engineering. Minor: Supporting Program. Thesis: Free-Molecule Flow in Porous Glass. Major Co-Advisers: Profs. A. S. Berman and Stephen Peger.

## Doctor of Philosophy in Otolaryngology

Richard Arthur Chole, Los Angeles, Calif.

M.S. '69, University of Southern California. Major: Otolaryngology. Minor: Supporting Program. Thesis: Experimental Studies on the Role of Vitamin A in the Inner Ear. Major Adviser: Prof. M. M. Paparella.

## Doctor of Philosophy in Surgery

Charles Bailey Beckman, Branford, Conn.

M.D. '66, Tufts University. Major: Surgery. Minor: Pathology. Thesis: Cardiogenic Shock: The Effect of Therapy on Regional Perfusion and Survival. Major Adviser: Prof. R. C. Lillehei.

Thomas Allen Broadie, St. Paul

A.B. '63, Princeton University; B.S. Med. '65, University of South Dakota; M.D. '67, Northwestern University. Major: Surgery. Minor: Supporting Program. Thesis: Pyloric Reflux Gastritis: An Experimental Approach. Major Adviser: Prof. J. P. Delaney.

David Elmer Richard Sutherland, St. Paul

B.A. cum laude '62, Augustana College; M.D. '66, University of Minnesota. Major: Surgery. Minor: Microbiology. Thesis: Purification of Islet Tissue From Human and Animal Pancreata and Transplantation of Islet Tissue to Diabetic Recipients. Major Adviser: Prof. J. S. Najarian.

## Master of Architecture

Suchart Suparat, Minneapolis

B.Arch. '71, Chulalongkorn University. Field of Concentration: Architecture. Major Adviser: Prof. W. K. Vivrett.

K. Jeffries Sydness, Jr., Detroit Lakes

B.A. '74, Principia College. Field of Concentration: Architecture. Major Adviser: Prof. W. K. Vivrett.

## Master of Arts

Lynne Marie Adrian, Glenview, Ill.

B.A. with highest honors '72, DePaul University. Field of Concentration: American Studies. Major Adviser: Prof. M. Q. Sibley.

Christopher Davis Allen,

Englewood, N. J.

A.B. '73, Cornell University. Field of Concentration: Mass Communication. Major Adviser: Prof. G. S. Hage.

Daniel Lee Allen, Fridley

B.A. '71, University of Minnesota. Field of Concentration: Recreation and Park Administration. Major Adviser: Prof. F. M. Chapman.

Deborah Dorothy Anderson, St.

Paul

B.A. '68, College of St. Benedict. Field of Concentration: Theatre Arts. Major Adviser: Prof. K. L. Graham.

Haya Ascher, Bnei-Brak, Israel

B.A. '73, Tel-Aviv University. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.

Mary Johnson Bayrd, Minneapolis

B.A. '70, Wellesley College. Field of Concentration: Educational Psychology. Major Adviser: Prof. B. R. Egeland.

Grace Verlee Belton, Minneapolis

B.S. '73, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Gerald Owen Berg, Golden Valley

B.A. '73, St. Olaf College. Field of Concentration: Mass Communication. Major Adviser: Prof. W. L. Thompson.

Lowell Martin Blom, Elk River  
B.S. '69, University of Minnesota. Field of Concentration: Agricultural Education. Major Adviser: Prof. E. A. Persons.

Curtis Dean Bloomquist,  
Minneapolis  
B.S. with distinction '75, University of Minnesota. Field of Concentration: Social and Philosophic Foundations of Education. Major Adviser: Prof. A. M. Harkins.

James Arthur Boerboom,  
Cottonwood  
B.S. '73, University of Minnesota. Field of Concentration: Agricultural Education. Major Adviser: Prof. R. L. Peterson.

Anne Bollati, Yonkers, N. Y.  
B.A. summa cum laude '74, Fordham University. Field of Concentration: Spanish. Major Adviser: Prof. Nicholas Spadaccini.

Steve Eric Brandes, Lakeville  
B.A. with high honor '75, Hamline University. Field of Concentration: Industrial Relations. Major Adviser: Prof. M. A. Zaidi.

Jackie Louise Byrd, Minneapolis  
B.A. '74, University of Minnesota. Field of Concentration: Educational Administration. Major Adviser: Prof. V. D. Mueller.

Marta Elise Carlson  
B.A. '73, Gustavus Adolphus College. Field of Concentration: Educational Psychology. Major Adviser: Prof. R. A. Weinberg.

Pauline Edna Carroll, Minneapolis  
B.A. '74, University of Minnesota. Field of Concentration: Mass Communication. Major Adviser: Prof. W. E. Emery.

Anthony Wayne Coe, Minneapolis  
B.A. '71, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. J. E. Rynders.

Howard Lee Cohrt, St. Paul  
A.B. '59, Stanford University. Field of Concentration: Library Science. Major Adviser: Prof. W. C. Simonton.

Michael Lloyd Collins, Belleville,  
Ill.  
B.A. with honor '75, Loyola University. Field of Concentration: French. Major Adviser: Prof. F. R. Akehurst.

Roger Lloyd Conover, Quaker  
Hill, Conn.  
A.B. cum laude '72, Bowdoin College. Field of Concentration: English. Major Adviser: Prof. J. L. Mitchell.

Marc Cooper, New York, N. Y.  
B.A. '73, University of Minnesota. Field of Concentration: History. Major Adviser: Prof. T. B. Jones.

Elizabeth Plotz Daughton,  
Minneapolis  
B.A. '62, State University of New York. Field of Concentration: English. Major Adviser: Prof. E. M. Griffin.

Timothy Edward Dehn, Rogers  
B.A. magna cum laude '75, College of St. Thomas. Field of Concentration: Mass Communication. Major Adviser: Prof. W. L. Thompson.

Robert Burton Dillard, Jr., St. Paul  
B.A. summa cum laude '72, University of Minnesota. Field of Concentration: Industrial Relations. Major Adviser: Prof. W. F. Weitzel.

Donald Lee Doberstein, Evanston,  
Ill.  
B.A. '74, Hamline University. Field of Concentration: Educational Administration. Major Adviser: Prof. D. A. Morgan.

David Landreth Dotlich,  
Minneapolis  
A.B. '73, University of Illinois. Field of Concentration: Speech-Communication. Major Adviser: Prof. E. G. Bormann.

Susan Elaine Drevlow, Richfield  
B.S. with high honors '72, St. Cloud State College. Field of Concentration: Educational Psychology. Major Adviser: Prof. J. S. Terwilliger.

Myron Joel Finck, St. Paul  
B.S. with distinction '70, University of Minnesota. Field of Concentration: Secondary Education. Major Adviser: Prof. J. A. Mackey.

Glenn Morris Fishbine, Los  
Alamos, N. M.  
B.A. with distinction '73, University of New Mexico. Field of Concentration: Political Science. Major Adviser: Prof. W. H. Flanigan.

Monica Erickson Foss, St. Paul  
B.S. with distinction '71, University of Minnesota. Field of Concentration: Elementary Education. Major Adviser: Prof. M. W. Aulls.

Kathleen Matusko Frank,  
Minneapolis  
B.A. summa cum laude '71, University of Minnesota. Major: Psychology. Minor: Pharmacology. Thesis: Drug Defaulting by Psychiatric Patients. Major Adviser: Prof. R. W. Pickens.



- Steven Roy Frederickson,  
Minneapolis  
B.S. '71, University of Minnesota. Field of Concentration: Industrial Education. Major Adviser: Prof. W. A. Kavanaugh.
- Suzette Garland, San Francisco, Calif.  
B.A. '67, Howard University. Field of Concentration: Educational Psychology. Major Adviser: Prof. F. B. Wilderson.
- Ralph Eugene Gillette, Macon, Ga.  
A.B. '56, Central Michigan University. Field of Concentration: Educational Administration. Major Adviser: Prof. N. C. Nickerson.
- Rod Gipson, Tuscola, Ill.  
B.S. '75, University of Illinois. Field of Concentration: Mass Communication. Major Adviser: Prof. J. W. Brown.
- Kathleen Margaret Gisselquist, Minneapolis  
B.A. '67, Augsburg College. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.
- William H. Gjetson, Minneapolis  
B.A. '64, M.S. '68, University of Wisconsin. Field of Concentration: Industrial Relations. Major Adviser: Prof. G. W. England.
- Dennis Martin Gormley, Minneapolis  
B.S. '67, University of Minnesota. Field of Concentration: Elementary Education. Major Adviser: Prof. R. L. Schreiner.
- Charles Willis Gramith, Anoka  
B.S. with high distinction '69, University of Minnesota. Field of Concentration: Geography. Major Adviser: Prof. A. R. de Souza.
- Joseph John Hampl, Jr., Hastings  
B.S. '66, University of Minnesota. Field of Concentration: Educational Administration. Major Adviser: Prof. G. F. Alkire.
- Yardena Haya Harpaz, St. Paul  
B.A. '73, University of Haifa. Field of Concentration: Educational Administration. Major Adviser: Prof. S. H. Popper.
- Moirra Flanagan Harris, St. Paul  
B.A. '56, University of Minnesota. Field of Concentration: Museology. Major Adviser: Prof. Melvin Waldfogel.
- Donald James Henrich, Thiensville, Wis.  
B.A. cum laude '73, Lawrence University. Field of Concentration: Economics. Major Adviser: Prof. Neil Wallace.
- Ronald Stephen Herst, Woodmere, N. Y.  
A.B. '73, Cornell University. Field of Concentration: Theatre Arts. Major Adviser: Prof. Wendell Josal.
- Paul Donald Hesterman, Edina  
B.A. summa cum laude '73, Luther College. Field of Concentration: History. Major Adviser: Prof. G. D. Green.
- Miriam Jennings Hey, Roseville  
B.S. '62, University of Pennsylvania. Field of Concentration: Elementary Education. Major Adviser: Prof. R. N. Odland.
- Margo M. Holen, Minneapolis  
B.A. '65, Macalester College. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.
- Biodun Olufemi Iginla, Minneapolis  
B.E.S. magna cum laude '74, University of Minnesota. Field of Concentration: Comparative Literature. Major Adviser: Prof. P. E. Firchow.
- Kashmira Rustom Irani, Bangalore, India  
B.A. '72, Bangalore University. Field of Concentration: Mass Communication. Major Adviser: Prof. W. E. Emery.
- James Joseph Jackson, Mound  
B.A. '61, College of St. Thomas. Field of Concentration: Education. Major Adviser: Prof. G. L. Piché.
- Walter Lee Jones, Ayden, N. C.  
B.A. '65, University of Minnesota. Field of Concentration: Public Affairs. Major Adviser: Prof. J. E. Jernberg.
- Manuel Jordán, Madrid, Spain  
Lic. '62, University of Barcelona. Field of Concentration: Economics. Major Adviser: Prof. E. M. Foster.
- Kathryn Schiller Kahler, Cameron, Tex.  
B.A. '75, Newcomb College of Tulane University. Field of Concentration: Mass Communication. Major Adviser: Prof. A. H. Ismach.

Sr. Nora Keenan, Mankato  
B.S. magna cum laude '67, Notre Dame College. Field of Concentration: Secondary Education. Major Adviser: Prof. E. D. Gennaro.

Ellen A. Kniebel, Bloomington  
B.S. '70, University of Minnesota. Field of Concentration: Music Education. Major Adviser: Prof. E. M. Turrentine.

Deloy Leslie Kramer, Marine On  
St. Croix

B.A. with distinction '67, University of Minnesota, Morris. Field of Concentration: Mathematics Education. Major Adviser: Prof. P. A. House.

David William Kushma,  
Springfield, Pa.

B.A. magna cum laude '75, University of Pennsylvania. Field of Concentration: Mass Communication. Major Adviser: Prof. A. H. Ismach.

Margaret Anderson Laws,  
Rochester

B.S.Nurs. '60, Catholic University of America. Field of Concentration: Educational Administration. Major Adviser: Prof. V. D. Mueller.

Shou-Chen Sylvia Lin, Taipei,  
Taiwan

B.A. '70, Fu Jen Catholic University. Field of Concentration: Chinese. Major Adviser: Prof. R. B. Mather.

Christopher Blake Loring, Prides  
Crossing, Mass.

A.B. cum laude '72, Boston University. Field of Concentration: Classical Area Studies. Major Adviser: Prof. A. T. Kraabel.

Lizbeth Ann Lund, Roseville

B.S. with high distinction '74, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

JoAnn Johnson Lundborg, Hilo,  
Hawaii

B.A. summa cum laude '56, Gustavus Adolphus College. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.

Sr. Gracemarie Maiers, Stewart

B.A. '64, College of St. Benedict. Field of Concentration: Elementary Education. Major Adviser: Prof. R. T. Johnson.

Mary Owen Majorowicz, Rochester  
B.A. magna cum laude '71, B.S. '72, University of Minnesota. Field of Concentration: Elementary Education. Major Adviser: Prof. R. N. Odland.

Chantal Marguerite Melis,  
Brussels, Belgium

Field of Concentration: Classics. Major Adviser: Prof. G. M. Erickson.

Barbara Elizabeth Miller, Cedar  
Rapids, Iowa

B.A. magna cum laude '75, Vanderbilt University. Field of Concentration: Industrial Relations. Major Adviser: Prof. G. W. England.

Darlene Susan Morris, Duluth

B.A. cum laude '75, University of Minnesota, Duluth. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Irene M. Muhvich, Ely

B.A. '65, College of St. Catherine. Field of Concentration: Educational Administration. Major Adviser: Prof. G. F. Alkire.

John Shiwaryael Mushi, Moshi,  
Tanzania

B.A. '71, University of Dar-es-Salaam. Field of Concentration: History. Major Adviser: Prof. A. F. Isaacman.

Linda Lee Nachtigall, Berea, Ohio

B.A. magna cum laude '73, Rockford College. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Linda Barbara Nash, New York,  
N.Y.

B.A. '71, State University of New York. Major: Psychology. Minor: Statistics. Thesis: Conditioning Treatment of Enuresis: An Evaluation and Prediction of Successful Outcome. Major Adviser: Prof. V. T. Devine.

Muriel Borshild Nelson, Fridley

B.A. '62, University of Minnesota, Duluth. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Barbara Clare Newcomb,  
Salisbury, Md.

B.A. '74, University of Delaware. Field of Concentration: Museology. Major Adviser: Prof. Melvin Waldfogel.

Sophie Theresa Niczyporuk,

Thunder Bay, Ontario, Canada

B.Phys. & Health Ed. '73, Lakehead University. Field of Concentration: Physical Education. Major Adviser: Prof. J. J. Plack.

Chinyelugo Johnson Okafor, Egbu,  
Oguta, Nigeria

B.S. with distinction '73, National University  
of Zaire. Field of Concentration: Industrial  
Relations. Major Adviser: Prof. M. A. Zaidi.

Craig Michael Paulson, Cambridge  
B.A. '70, Muskingum College. Field of Con-  
centration: Educational Administration. Ma-  
jor Adviser: Prof. N. C. Nickerson.

Suzanne Myra Pelly, New York,  
N.Y.

B.A. '73, Northwestern University. Field of  
Concentration: Political Science. Major Ad-  
viser: Prof. B. L. Job.

Duane Lyle Peterson, Brainerd

B.A. magna cum laude '68, University of  
Minnesota, Duluth. Field of Concentration:  
Industrial Relations. Major Adviser: Prof. M.  
F. Bognanno.

Gregory James Pratt, Kenmore,  
N. Y.

B.A. magna cum laude '73, State University  
of New York, Buffalo. Field of Concentration:  
Mass Communication. Major Adviser: Prof. I.  
E. Fang.

Richard Price, Austin, Tex.

B.A. magna cum laude '71, Queens College  
of the City University of New York. Field of  
Concentration: English. Major Adviser: Prof.  
J. L. Mitchell.

Margaret Ann Rejto, Minneapolis

A.B. magna cum laude '58, College of New  
Rochelle; M.S. '61, New York University.  
Field of Concentration: Mathematics. Major  
Adviser: Prof. Steve Orey.

Raymond L. Renfro, Minneapolis

B.A. '74, Macalester College. Field of Con-  
centration: South Asian Languages. Major  
Adviser: Prof. M. A. Barker.

Jack Rodgers, Phenix City, Ala.

A.B. '70, University of Alabama. Field of  
Concentration: Economics. Major Adviser:  
Prof. J. C. Hause.

Barry C. Rosenman, Brooklyn,  
N.Y.

B.A. '73, State University of New York. Field  
of Concentration: Museology. Major Adviser:  
Prof. Melvin Waldfogel.

Richard Thomas Roufs, Winsted

B.A. '67, B.S. with distinction '70, University  
of Minnesota. Field of Concentration: Edu-  
cational Psychology. Major Adviser: Prof. D.  
G. Force, Jr.

Gwen Ann Salisbury, Minneapolis  
B.A. '62, Colorado College; B.S. '64, Univer-  
sity of Minnesota. Field of Concentration:  
History. Major Adviser: Prof. P. W. Bamford.

Janette Marie Schaub, Austin

B.A. '74, University of Minnesota. Major:  
Speech Science, Pathology and Audiology.  
Minor: Related Fields. Thesis: A Study of the  
Relationship Between Two Measures of Na-  
sality. Major Adviser: Prof. C. D. Starr.

Jean Marie Schmidt, Minneapolis

B.A. '71, University of Minnesota. Field of  
Concentration: Library Science. Major Ad-  
viser: Prof. E. H. Brekhus.

Jacob Shamir

B.A. '74, Tel-Aviv University. Field of Con-  
centration: Mass Communication. Major Ad-  
viser: Prof. D. B. Wackman.

Anna Clair Shortall, Minneapolis

B.S. '68, College of Saint Teresa. Field of  
Concentration: Educational Psychology. Ma-  
jor Adviser: Prof. D. G. Force, Jr.

Richard Charles Snider,  
Minneapolis

B.A. '74, University of Minnesota. Field of  
Concentration: Mass Communication. Major  
Adviser: Prof. R. S. Schuneman.

Carol Wood Snyder, St. Paul

B.S. with distinction '61, University of Min-  
nesota. Field of Concentration: Secondary  
Education. Major Adviser: Prof. G. L. Piche.

Russell William Sparks, Cottage  
Grove

B.A. '66, University of Minnesota. Field of  
Concentration: Educational Psychology. Ma-  
jor Adviser: Prof. J. E. Rynders.

Carolyn Yvonne Thomas,  
Minneapolis

B.A. '74, University of Minnesota. Field of  
Concentration: Educational Psychology. Ma-  
jor Adviser: Prof. L. S. Hansen.

Carlen Marie Ruschoff Treacy,  
Minneapolis

B.A. '74, University of Minnesota. Field of  
Concentration: Library Science. Major Ad-  
viser: Prof. W. C. Simonton.

Joseph Valentinetti, Minneapolis

B.A. '69, University of Minnesota. Field of  
Concentration: Secondary Education. Major  
Adviser: Prof. R. D. Tennyson.

Nancy Ruth Walkup, Minneapolis  
A.B. '67, Wheaton College. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Sandra Sue Wieland, New Ulm  
B.A. '74, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Nancy Tripp Wilson, Stillwater  
B.A. '58, Macalester College. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Robert Homan Winthrop, San Francisco, Calif.

A.B. with distinction '72, University of California, Berkeley. Field of Concentration: Anthropology. Major Adviser: Prof. R. F. Spencer.

David Eugene Wolfe, Portsmouth, Ohio

B.Mus. '69, Florida State University. Field of Concentration: Music Education. Major Adviser: Prof. J. A. Jellison.

James Michael Zuckweiler, Minneapolis

B.S.B. with high distinction '73, University of Minnesota. Field of Concentration: Industrial Relations. Major Adviser: Prof. M. F. Bognanno.

## Master of Arts

### UNIVERSITY OF MINNESOTA, DULUTH

George Lee Jaquith  
B.A. '70, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

Judith Diane Johnson  
B.A. '70, University of Minnesota, Duluth. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

Frank Jones, Jr.  
B.A. '72, Central State University. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

Katherine Gail Kubiski  
B.A. cum laude '69, University of Minnesota, Duluth. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

Yuri Mizunoue  
B.A. '71, Kobe City University of Foreign Studies. Field of Concentration: Education. Major Adviser: Prof. V. R. Plumb.

Sr. Clare Marie Trettel  
B.A. '70, College of St. Scholastica. Field of Concentration: Education. Major Adviser: Prof. W. C. Gemeinhardt.

Marilyn Ruth Voth  
B.A. '72, Concordia College. Field of Concentration: English. Major Adviser: Prof. J. E. Duncan.

Steven Russel Wilson  
B.S. '70, Wisconsin State University. Field of Concentration: Communicative Disorders. Major Adviser: Prof. A. M. Hawk.

## Master of Business Administration

Charles Groven Anderson, Minneapolis  
B.S.B. with distinction '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

John Henry Barnes, Lookout Mountain, Tenn.  
B.A. '67, Covenant College. Field of Concentration: Business Administration. Major Adviser: Prof. N. L. Chervany.

Hedy Lemar Bolden, Baton Rouge, La.  
B.S.B. '73, Southern University. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Berryman.

Bernie Richard Bullert, Cottage Grove  
B.S.C.E. '68, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Richard Craig Carlson,  
Minneapolis

B.S.B. with high distinction '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. C. W. Rudelius.

Brian Paul Cherry, Minneapolis  
B.A. '73, Moorhead State College. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

Lindsay Jeanne Cosgrove,  
Shorewood

B.A. '74, University of Denver. Field of Concentration: Business Administration. Major Adviser: Prof. C. W. Rudelius.

Jaydev D. Desai, Bombay, India  
B. Tech. '71, Indian Institute of Technology; M.S.Met. & Mat.Sci. '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Mutombo C. Diakedika

B.A. '75, Macalester College. Field of Concentration: Business Administration. Major Adviser: Prof. E. H. Lewis.

James Clayton Dodge,  
Minneapolis

B.A. '64, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. K. Zimmer.

James Robert Eckmann

B.A. cum laude '72, St. Olaf College. Field of Concentration: Business Administration. Major Adviser: Prof. M. J. Barrett.

James Erick Erickson,  
Minneapolis

B.A. cum laude '71, St. Olaf College. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

David George Fellner, Albert Lea

B.S.'71, Mankato State College. Field of Concentration: Business Administration. Major Adviser: Prof. Peter Rosko.

Tikhon Yale Ferris, Montpelier,  
Vt.

B.A. '74, University of Colorado. Field of Concentration: Business Administration. Major Adviser: Prof. R. K. Zimmer.

Michael Paul Fiala, Minneapolis

B.A. '69, St. John's University. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Steven W. Frick, Minneapolis

B.S.B. with distinction '70, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. F. J. Beier.

Steven Law Fritze, St. Paul

B.S.B. with high distinction '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. C. Hastings.

Michael Wayne Garbisch, Austin

B.A. cum laude '73, St. Olaf College. Field of Concentration: Business Administration. Major Adviser: Prof. Peter Rosko.

John Louis Grafelman, Walker

B.S. cum laude '75, Bemidji State College. Field of Concentration: Business Administration. Major Adviser: Prof. P. F. Jessup.

Rodney Wayne Graupmann,  
Wayzata

B.E.E. with distinction '67, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Jeffrey Benton Griffith, Berrytown

B.A. cum laude '72, Colorado College. Field of Concentration: Business Administration. Major Adviser: Prof. P.V. Grambsch.

Karen Elena Hawley, Minneapolis

B.E.E. '71, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. A. R. Solem.

Per Jatog, Farsund, Norway

Diploma '75, Adger Regional College. Field of Concentration: Business Administration. Major Adviser: Prof. E. H. Lewis.

Marilyn Suzanne Kearney,  
Minneapolis

B.A. '72, College of Saint Teresa. Field of Concentration: Business Administration. Major Adviser: Prof. O. C. Walker.

Diane Christine Kelly, Oakland,  
Calif.

B.S. '73, University of California. Field of Concentration: Business Administration. Major Adviser: Prof. J. P. Rakowski.

Mary Jane Kreager, Minneapolis

B.A. '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. C. W. Rudelius.

Kevin Paul Lammers, Sioux Falls,  
S. D.

B.S. with honors '75, University of South Dakota. Field of Concentration: Business Administration. Major Adviser: Prof. P. F. Jessup.

Patrick Edward Mack, Waterloo,  
Iowa

B.A. '75, College of St. Thomas. Field of Concentration: Business Administration. Major Adviser: Prof. O. C. Walker.

John LaRue Marquesen, Hopkins

B.A. '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. P. V. Grambsch.

Stephen Frederick Mase, Edina

B.A. '72, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. C. Hastings.

Robert H. Ohlwiler, Minneapolis

B.S.B.A. '71, Florida Technological University. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Margrethe Helen Olson, St. Paul

B.S. '71, University of Michigan. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Schroeder.

James Robinson Paulsen, Fargo,  
N. D.

B.B.A. '75, Southern Methodist University. Field of Concentration: Business Administration. Major Adviser: Prof. P. F. Jessup.

Kahatapiti K. Sudharman Perera,  
Sri-Lanka

B.S.E. '68, University of Ceylon. Field of Concentration: Business Administration. Major Adviser: Prof. D. C. Hastings.

Jill Ann Pinckaers, Edina

B.S. with distinction '72, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

Scott Douglas Prueter, Golden  
Valley

B.S.B. with distinction '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. N. Cardozo.

David Lawrence Schafer,  
Owatonna

B.Comp.Sci. with distinction '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. G. W. Dickson.

Lilian Chieh Yu Shen, Taipei,  
Taiwan

B.A. '72, Tunghai University. Field of Concentration: Business Administration. Major Adviser: Prof. J. C. Gray.

Stanley Richard Timmer, Duluth

B.S. with honors '71, Milwaukee School of Engineering. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Bharatkumar Mohanlal Tolia,  
Madras, India

B.Com. '73, M.M.S. '75, University of Madras. Field of Concentration: Business Administration. Major Adviser: Prof. Peter Rosko.

Kathleen Susan Wasescha, St. Paul

B.A. '75, B.S.B. '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. C. W. Rudelius.

Jon S. Wellinger, Edina

B.A. '75, University of Puget Sound. Field of Concentration: Business Administration. Major Adviser: Prof. R. K. Gaumnitz.

Charles Raymond Wight, Mankato

B.B.A. '69, University of Oklahoma. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

John Francis Zellie, Jr.,  
Minneapolis

B.S.B. '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. F. J. Beier.

## Master of Civil Engineering

Louis Kwok-Wai Ho, Hong Kong

B.C.E. with distinction '74, University of Minnesota. Field of Concentration: Civil Engineering. Major Adviser: Prof. L. E. Goodman.

## Master of Fine Arts

Peggy Lynn Saulsbury Foster, St. Paul  
B.Mus.Ed. '70, Texas Tech University. Field of Concentration: Music. Major Adviser: Prof. B. D. Weiser.

Kathy Lynn Hammill, Lafayette, La.  
B.A. '75, University of Southwestern Louisiana. Field of Concentration: Theatre Arts. Major Adviser: Prof. R. D. Moulton.

Keith William Laumb, St. Cloud  
B.S. '62, University of Minnesota; M.A. '74, St. Cloud State College. Field of Concentration: Studio Arts. Major Adviser: Prof. G. L. Hallman.

Dennis Martin Maganza, St. Louis, Mo.  
A.B. '72, St. Louis University. Field of Concentration: Theatre Arts. Major Adviser: Prof. R. D. Moulton.

Kerry R. Mildon, Stillwater  
B.A. '71, University of Minnesota. Field of Concentration: Studio Arts. Major Adviser: Prof. Raymond Hendler.

Robert Allen Saxon  
B.F.A. '65, Minneapolis School of Art. Field of Concentration: Studio Arts. Major Adviser: Prof. G. A. Baldwin.

Mark Douglas Stanley, Minneapolis  
B.A. with high honor '72, St. Cloud State College. Field of Concentration: Studio Arts. Major Adviser: Prof. C. C. Hoard.

Peter Edward Thoenke, St. Paul  
B.F.A. magna cum laude '74, University of Minnesota. Field of Concentration: Theatre Arts. Major Adviser: Prof. R. D. Moulton.

Mark Stevens Weinberg, West Hurley, N. Y.  
A.B. '69, Wilkes College; M.A. '73, State University College. Field of Concentration: Theatre Arts. Major Adviser: Prof. H. L. Adey.

## Master of Forestry

Lawrence Michael Nelson, Sleepy Eye  
B.A. '71, Mankato State College. Field of Concentration: Forestry. Major Adviser: Prof. P. V. Ellefson.

## Master of Science

Caroline Bolatito Adebunmi Adesina, Ado-Ekiti, Nigeria  
B.S.N. with distinction '74, University of Minnesota. Field of Concentration: Nursing. Major Adviser: Prof. I. M. Martinson.

Alan Dayne Afton, Benton, Kan.  
B.S. cum laude '73, Kansas State University. Major: Wildlife. Minor: Related Fields. Thesis: Behavioral Aspects of Reproduction in the Northern Shoveler. Major Adviser: Prof. J. A. Cooper.

Robert Arthur Askins, St. Paul  
B.S. with distinction '70, University of Michigan. Field of Concentration: Ecology. Major Adviser: Prof. H. B. Tordoff.

Khaled Ali Bagdadi, Tripoli, Libya  
B.S. '72, University of Libya. Major: Geophysics. Minor: Related Fields. Thesis: The Application of the Gravity and Seismic Refraction Methods for Mapping Bedrock Topography in East-Central Minnesota: A Feasibility Study. Major Adviser: Prof. C. G. Chase.

Bonita Colleen Barnes, St. Peter  
B.A. '72, Gustavus Adolphus College. Field of Concentration: Zoology. Major Adviser: Prof. D. W. Warner.

John William Baynes, Baltimore, Md.  
B.S. '62, Loyola College; M.S. '69, Marshall University; Ph.D. '73, Johns Hopkins University. Major: Laboratory Medicine. Minor: Related Fields. Thesis: Effect of Glycosylation on the *in vivo* Circulating Half-Life of Ribonuclease. Major Adviser: Prof. E. S. Benson.

Daniel Albert Oleisky Black, St.

Louis Park

B.Math. '76, University of Minnesota. Field of Concentration: Operations Research. Major Adviser: Prof. S. R. Arora.

John Herbert Borg

B.S.N. '74, University of Minnesota. Field of Concentration: Public Health. Major Adviser: Prof. M. R. Sloan.

James Garrett Bruce, Bark River,  
Mich.

B.S. with honor '74, Michigan State University. Major: Metallurgy and Materials Science. Minor: Related Fields. Thesis: Sub-Critical Crack Growth in Lead Zirconate Titanate. Major Adviser: Prof. W. W. Gerberich.

Linda Bea Bruemmer, Willmette,  
Ill.

A.B. '73, Smith College. Field of Concentration: Environmental Health. Major Adviser: Prof. R. D. Singer.

Deborah Patricia Buitron,  
Watsonville, Calif.

A.B. magna cum laude '74, Mount Holyoke College. Major: Ecology. Minor: Related Fields. Thesis: Social Behavior of a Captive Group of African Wild Dogs (*Lycaon pictus*). Major Adviser: Prof. D. F. McKinney.

Linda L. D. Chang, Taiwan

B.S. '75, National Taiwan University. Field of Concentration: Food Science. Major Adviser: Prof. V. S. Packard.

Humphrey Wing-Foo Chiu, Hong  
Kong

B.S. '74, University of Minnesota. Field of Concentration: Food Science. Major Adviser: Prof. S. R. Tatini.

Gerald W. Cichanowski, Winona

B.A. cum laude '74, Winona State College. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

Joseph Anthony Coco, Revere,  
Mass.

B.A. cum laude '74, Providence College. Field of Concentration: Environmental Health. Major Adviser: Prof. Donald Vesley.

Barbara Ann Coffin, Minneapolis

B.A. magna cum laude '72, University of Minnesota. Major: Botany. Minor: Related Fields. Thesis: Plant Distribution in Relation to Geomorphic Processes on Presque Isle Tombolo, Stockton Island, Lake Superior. Major Adviser: Prof. D. B. Lawrence.

Dennis Paul Cooper, St. Paul

B.S. with distinction '68, University of Minnesota. Field of Concentration: Animal Science. Major Adviser: Prof. R. D. Goodrich.

John Paul Corbett, Minneapolis

B.S. with high honors '72, College of William and Mary. Field of Concentration: Mathematics. Major Adviser: Prof. E. B. Fabes.

Ernest L. Dake, Aurora

B.S. Mining Eng. '73, New Mexico Institute of Mining and Technology. Major: Mineral Engineering. Minor: Related Fields. Thesis: Loading Pocket Location. Major Adviser: Prof. D. H. Yardley.

Suhadi Darmosuwito

B.A. '63, M.S. '66, Gadjah Mada University. Field of Concentration: Food Science. Major Adviser: Prof. E. F. Busta.

Dino Di Berardino

Laurea '67, University of Naples. Major: Animal Science. Minor: Related Fields. Thesis: Cytogenetics Techniques for Description of Animal Chromosomes. Major Adviser: Prof. R. N. Shoffner.

Candace Annette Mensing Eder,  
Rochester

B.S. with high distinction '73, D.D.S. '74, University of Minnesota. Major: Dentistry. Minor: Anatomy. Thesis: The Soft Tissue Profile: Objective and Subjective Analyses in Children. Major Adviser: Prof. L. B. Messer.

Mark Allen Einerson, Montevideo

B.S. '74, University of Minnesota. Major: Food Science. Minor: Biochemistry. Thesis: The Inhibition of Warmed-Over Flavor in Retorted Turkey. Major Adviser: Prof. G. A. Reineccius.

Robert Willis Fennell, Cottage  
Grove

B.A. cum laude '71, St. Olaf College. Major: Chemistry. Minor: Internal. Thesis: Studies in Metal Carbonyl Dithiolate Chemistry. Major Adviser: Prof. J. E. Ellis.

Richard Henry Ferber, Brooklyn,  
N. Y.

B.S. Pharm '66, Brooklyn College of Pharmacy. Major: Pharmacology. Minor: Biochemistry. Thesis: The Effect of Phospholipase-C on the Uptake of 3H Choline Into Rat Brain Synaptosomes. Major Adviser: Prof. F. E. Shide-man.



H. Eugene Fowler, Horseheads,  
N. Y.

B.S. '70, Rensselaer Polytechnic Institute.  
Field of Concentration: Computer and Infor-  
mation Sciences. Major Adviser: Prof. W. D.  
Munro.

Supranee Chitphakdithai  
Gavinlertvatana, Thailand

B.S. '72, Cheingmai University. Major: Plant  
Pathology. Minor: Related Fields. Thesis:  
Slow Rusting of Spring Wheat Infected With  
Puccinia Recondita F. Sp. Tritici. Major Ad-  
viser: Prof. R. D. Wilcoxson.

Victor Cruz Gavino, Manila,  
Philippines

B.S.Chem. '73, University of the Philippines.  
Major: Food Science. Minor: Biochemistry.  
Thesis: The Interaction of Superoxide With  
 $\alpha$ -Tocopherol. Major Adviser: Prof. A. S.  
Csallany.

Jane Louise Gramoli

B.S. '74, University of Wisconsin. Field of  
Concentration: Food Science. Major Adviser:  
Prof. E. H. Sander.

Thomas Michael Gregory,  
Shawboro, N. C.

B.S. '72, East Carolina College. Major: Anat-  
omy. Minor: Related Fields. Thesis: Adult  
and Postpartum Developing Pancreas in Or-  
gan Culture. Major Adviser: Prof. O. D.  
Hegre.

Pipat Greigarn, Bangkok, Thailand

B.Pol.Sci. '73, Chulalongkorn University.  
Field of Concentration: Family Planning Ad-  
ministration. Major Adviser: Prof. Harry  
Foreman.

John Allen Gronquist, Cloquet

B.S. with distinction '73, University of Min-  
nesota. Major: Plant Pathology. Minor: Related  
Fields. Thesis: Varietal Response of Pot-  
ato to Diseases Caused by *Rhizoctonia solani*.  
Major Adviser: Prof. N. A. Anderson.

Jane Susan Gull, Chino, Calif.

B.S. with highest honors '73, University of  
California. Major: Ecology. Minor: Wildlife.  
Thesis: Movement and Dispersal Patterns of  
Immature Gray Squirrels (*Sciurus carolinen-  
sis*) in East-Central Minnesota. Major Advis-  
er: Prof. J. R. Tester.

Theodore Halpern, Minneapolis

B.A. summa cum laude '68, University of  
Minnesota. Field of Concentration: Zoology.  
Major Adviser: Prof. C. W. Huver.

James Gregory Hermann, St. Paul  
B.S. '74, University of Minnesota. Field of  
Concentration: Forestry. Major Adviser: Prof.  
J. G. Haygreen.

Mary Wessman Hess, Rockford,  
Mich.

B.S.Nurs. with distinction '66, University of  
Minnesota. Field of Concentration: Nursing.  
Major Adviser: Prof. M. I. Harris.

Diane Legatt Hunt, St. Stephen

B.A. '73, College of St. Catherine; B.S. '75,  
University of Minnesota. Field of Concentra-  
tion: Ecology. Major Adviser: Prof. D. B. Sin-  
iff.

Bruce Alexander Hurlley,  
Minneapolis

B.Math. with high distinction '72, University  
of Minnesota. Field of Concentration: Mathe-  
matics. Major Adviser: Prof. W. H. Richter.

Marius Alexander Janson,  
Minneapolis

B.S.B. '74, University of Minnesota. Field of  
Concentration: Biometry and Health Infor-  
mation Systems. Major Adviser: Prof. E. A.  
Johnson.

Kyu-Man Jeong, St. Paul

B.S.Chem. '66, Chungang University. Field  
of Concentration: Chemistry. Major Adviser:  
Prof. V. G. Mossetti.

Jeanne Pace Johnson, St. Paul

B.S.N. '71, University of Arizona. Field of  
Concentration: Nursing. Major Adviser: Prof.  
I. M. Martinson.

Maureen Joy Juárez, Cambridge

B.S.Nurs. with distinction '68, University of  
Minnesota. Field of Concentration: Nursing.  
Major Adviser: Prof. M. I. Harris.

Leslie Kenneth Kotek, Pine City

B.S.Pharm. '66, University of Minnesota.  
Field of Concentration: Hospital Pharmacy.  
Major Adviser: Prof. H. F. Kabat.

Donald Morris Kronig,  
Philadelphia, Pa.

A.B. '73, Columbia University. Major: Geo-  
physics. Minor: Related Fields. Thesis: Cavi-  
ty Detection by Geophysical Methods. Major  
Adviser: Prof. H. M. Mooney.

Paul Alan Langseth, Barney, N. D.

B.S.B.A. '70, University of North Dakota.  
Major: Plant Breeding. Minor: Related  
Fields. Thesis: A Study of Variability in *Abe-  
na fatua* L. Major Adviser: Prof. D. D. Stuth-  
man.

Mohamed Fahmy Makarem, Cairo,  
Egypt

B.S. '67, Cairo University. Major: Plant Breeding. Minor: Horticulture. Thesis: Studies on Self-Incompatibility in *Ageratum Houstonianum*. Major Adviser: Prof. P. D. Ascher.

Jill Johnson McClure, Wauby, S.D.  
B.S. with high distinction '70, D.V.M. '72, University of Minnesota. Major: Veterinary Surgery and Radiology. Minor: Related Fields. Thesis: Endotoxemia in the Horse: The Role of Endotoxin, Leukocytes, Platelets, and Complement in Experimental Intestinal Obstruction (Simulated Volvulus) in the Horse. Major Adviser: Prof. D. W. Johnson.

Robert George Milligan, Jr.,  
Minneapolis

B.A. magna cum laude '75, College of St. Thomas. Major: Physiology. Minor: Physics. Thesis: Pulmonary Capillary Exchange in Young Rabbits. Major Adviser: Prof. O. D. Wangensteen.

Tad Nakai, Winnipeg, Canada

B.S. '65, University of Manitoba. Field of Concentration: Zoology. Major Adviser: Prof. J. D. Sheridan.

Sinan Neftci, Istanbul, Turkey

B.S. '73, Middle East Technical University. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. S. J. Kahne.

Mark Gregory Noble, Fridley

B.S. '73, University of Minnesota. Major: Botany. Minor: Geology. Thesis: The Origin of Cottonwood and Sandbar Willow Zones on Point Bars Along the Minnesota River. Major Adviser: Prof. D. B. Lawrence.

Cole Ajibolu Okusanya

B.S. '74, University of Minnesota. Field of Concentration: Agricultural Economics. Major Adviser: Prof. J. J. Waelti.

John J. O'Laughlin III, Barrington,  
Ill.

B.S.B.A. '71, University of Denver. Field of Concentration: Forestry. Major Adviser: Prof. L. C. Merriam, Jr.

Douglas Evans Pamp, Garvin

B.S. with distinction '73, University of Minnesota. Major: Animal Science. Minor: Statistics. Thesis: Free-Choice Selection of Minerals by Lambs Fed Calcium or Sulfur Deficient Diets. Major Adviser: Prof. R. D. Goodrich.

Valinda Ilene Pearson, Klemme,  
Iowa

B.S.N. '71, University of Iowa. Field of Concentration: Public Health. Major Adviser: Prof. M. R. Sloan.

Cress Leigh Pease, Robbinsdale

M.Math. '69, University of Minnesota. Major: Mathematics. Minor: Aeronautical Engineering. Thesis: On Relatively Compact Perturbations of the Laplacian. Major Adviser: Prof. P. A. Rejto.

Sharon L. Reynolds Pfeifer,  
Boulder, Colo.

B.A. '69, B.S. cum laude '72, University of Minnesota. Major: Ecology. Minor: Zoology. Thesis: Otogeny of Behavior and Sibling Interaction in Mountain Lion Kittens (*Felis concolor*). Major Adviser: Prof. K. W. Corbin.

Diane Esther Powell, Milwaukee,  
Wis.

B.S.N. magna cum laude '74, Wisconsin State University. Field of Concentration: Nursing. Major Adviser: Prof. I. M. Martinson.

Honor Adelia Reynolds, St. Paul

B.S. '71, Cornell University. Major: Computer and Information Sciences. Minor: Related Fields. Thesis: A Service-Oriented Network of Microcomputers. Major Adviser: Prof. G. M. Schneider.

Don Earl Riemenschneider, Hoyt  
Lakes

B.S. with distinction '72, University of Minnesota. Major: Forestry. Minor: Plant Breeding. Thesis: The Genetic and Economic Effects of Preliminary Culling in the Seedling Seed Orchard. Major Adviser: Prof. C. A. Mohn.

Ezedin Mohamad Sadeghi, Iran

D.D.S. '71, Tehran University. Major: Dentistry. Minor: Pathology. Thesis: Ultrastructural Study of the Cytoplasmic Lesions in Hereditary Benign Intraepithelial Dyskeratosis. Major Adviser: Prof. C. J. Witkop.

Rodney William Salo, New  
Brighton

B.Phys. with distinction '69, University of Minnesota. Major: Biochemistry. Minor: Related Fields. Thesis: Methylation of Membrane Components of *Penicillium Charlesii*. Major Adviser: Prof. J. E. Gander.

Rodney Dell Saylor, Circle Pines  
B.S. '72, University of Minnesota. Major: Wildlife. Minor: Related Fields. Thesis: Breeding Ecology of the Twin Cities, Minnesota, Metropolitan Canada Geese. Major Adviser: Prof. J. A. Cooper.

David Craig Sellman, Almelund  
B.S. with distinction '72, University of Minnesota. Major: Food Science. Minor: Related Fields. Thesis: A Study of the Use of Jet Atomizers for Incorporating Ripening Agents Into Cheese. Major Adviser: Prof. H. A. Morris.

Thomas Anthony Silvestrini,  
Minneapolis

B.Ch.E. '74, University of Minnesota. Major: Chemistry. Minor: Related Fields. Thesis: Investigation of the Aberrant Synthesis of 1-Methyl-2-(3-Pyridyl)-Azacycloheptane in *Nicotiana Tabacum*. Major Adviser: Prof. Edward Leete.

Mary Katherine Stranik,  
Minneapolis

B.S. '65, College of St. Teresa. Field of Concentration: Public Health. Major Adviser: Prof. A. G. Sparrow.

Laura Elizabeth Sweets, Hannibal,  
Mo.

B.A. '74, Carleton College. Major: Plant Pathology. Minor: Related Fields. Thesis: Effects of Environmental and Nutritional Factors on the Mycelial Growth of *Typhula Incarnata* and *Typhula Ishikariensis*. Major Adviser: Prof. F. A. Wood.

Stephen John Thomas,  
Philadelphia, Pa.

B.S. '74, Juniata College. Major: Chemistry. Minor: Related Fields. Thesis: Acidolysis of Diazomethane. Major Adviser: Prof. M. M. Kreevoy.

Mark Owen Thostenson

B.A. '74, Southwest Minnesota State College. Field of Concentration: Physics. Major Adviser: Prof. C. F. Giese.

Michael Andrew Tigges, Wadena

B.S. '75, University of Minnesota. Major: Genetics. Minor: Biochemistry. Thesis: Characterization of a Bacteriophage T4 Mutant Defective in the Virus-Induced Unfolding of the *Escherichia coli* Nucleoid. Major Adviser: Prof. D. P. Snustad.

Ambarwati Tjokrosudarmo,  
Yogyakarta, Indonesia

B.S. '61, M.S. '64, Universitas Gadjah Mada. Major: Plant Pathology. Minor: Related Fields. Thesis: Relationship of Kernel-Infecting Fungi to Stalk Rot of Corn. Major Adviser: Prof. F. A. Wood.

Richard Michael Todd, Inver  
Grove Heights

A.B. '73, Stanford University. Field of Concentration: Agricultural Economics. Major Adviser: Prof. T. L. Roe.

Maria Anna Elina Toivio,  
Helsinki, Finland

M.Ag. & For. '74, University of Helsinki. Major: Horticulture. Minor: Related Fields. Thesis: Propagation of Blueberries and Azaleas From Leaf-Bud Cuttings. Major Adviser: Prof. Cecil Stushnoff.

Carol Piper Weisberg,  
Minneapolis

B.A. '71, Purdue University. Field of Concentration: Home Economics. Major Adviser: Prof. D. H. Olson.

Lynn Frances Whiteman, Duluth

B.A. '73, College of St. Scholastica. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

J. Harry Wirz, St. Francis

B.S. '74, University of Minnesota. Major: Forestry. Minor: Chemical Engineering. Thesis: Measuring Surface Diffusion in Monomolecular Films. Major Adviser: Prof. R. D. Neuman.

Tak Sun Yuen, Hong Kong

B.Comp.Sci. with high distinction '74, University of Minnesota. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

Martha Ziemer Ziehwein,  
Minneapolis

B.S. magna cum laude '66, Mankato State College. Field of Concentration: Biometry and Health Information Systems. Major Adviser: Prof. E. A. Johnson.

## Master of Science

UNIVERSITY OF MINNESOTA, DULUTH

Steven Milton Anderson

B.A. '75, University of Minnesota, Duluth.  
Major: Zoology. Minor: Related Fields. Thesis: The Effects of Coal Leachate on Lake Superior Periphyton. Major Adviser: Prof. B. O. Krogstad.

Mary Lee Anderson Nord

B.A. cum laude '71, Gustavus Adolphus College. Major: Botany. Minor: Related Fields. Thesis: Host-Fungal Relationship of *Sclerotium* sp. on Wild Rice, *Zizania Aquatica* L. Major Adviser: Prof. J. B. Carlson.

## Master of Science

MAYO GRADUATE SCHOOL OF MEDICINE

Robert Edward Gillis, Jr.,  
Rochester

B.S. '66, College of the Holy Cross; D.M.D. '70, New Jersey College of Medicine and Dentistry. Major: Dentistry. Minor: Related Fields. Thesis: An Investigation of the Psychological Factors Involved in Maxillofacial Surgery and Prosthetic Rehabilitation. Major Adviser: Prof. W. R. Laney.

## Master of Science in Chemical Engineering

Edward Bruce Richter, Janesville,  
Wis.

B.S. '75, University of Wisconsin. Major: Chemical Engineering. Minor: Related Fields. Thesis: Kinetic and Rheological Changes in a Fast Curing Polyurethane Network System. Major Adviser: Prof. C. W. Mako.

Gary Sanders, Coshocton, Ohio

B.S. with distinction '72, University of Rochester. Major: Chemical Engineering. Minor: Related Fields. Thesis: Adsorption of H<sub>2</sub> and H<sub>2</sub>O on W(100). Major Adviser: Prof. L. D. Schmidt.

## Master of Science in Civil Engineering

Paul Turner Meyer, Buffalo

B.C.E. with high distinction '74, University of Minnesota. Field of Concentration: Civil Engineering. Major Adviser: Prof. C. E. Bowers.

Steve Alan Vanderboom, Platte,  
S.D.

B.S.C.E. '74, South Dakota School of Mines and Technology. Field of Concentration: Civil Engineering. Major Adviser: Prof. W. J. Maier.

Donald Arthur Stulc, McGrath

B.A. '67, University of Minnesota, Duluth; M.S. '70, University of Minnesota. Major: Civil Engineering. Minor: Environmental Health. Thesis: Chemical Reactions Affecting Filterability in Iron-Lime Sludge Conditioning. Major Adviser: Prof. G. L. Christensen.

## Master of Science in Electrical Engineering

Michael Francis Barrett,

Annandale

B.E.E. with distinction '71, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. E. B. Lee.

Bruce Ralph Petz, Plymouth

B.E.E. with high distinction '73, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. R. P. Halverson.

Warren Scott Watson, Minneapolis  
B.S.E.E. with distinction '74, University of Minnesota. Major: Electrical Engineering. Minor: Related Fields. Thesis: Single Electrode Voltage Clamp. Major Adviser: Prof. F. M. Waltz.

John Worden Whisler, Excelsior  
B.A. cum laude '74, Kalamazoo College. Major: Electrical Engineering. Minor: Physiology. Thesis: Drug Induced Changes in the Time and Voltage Dependent Electrical Conductances of a Prototype Nerve Cell. Major Adviser: Prof. Daniel Johnston.

## Master of Science in Geo-Engineering

Mark Carl Christianson,  
Bloomington

B.Geo.E. with high distinction '75, University of Minnesota. Field of Concentration: Geo-Engineering. Major Adviser: Prof. S. L. Crouch.

## Master of Science in Mechanical Engineering

Charles Embry Anderson,  
Mayfield, Ky.

B.S. '67, University of Kentucky. Major: Mechanical Engineering. Minor: Mathematics. Thesis: Duct Entrance Flow. Major Adviser: Prof. E. M. Sparrow.

Richard Boyer Diver, Jr., Upland,  
Calif.

B.S. '73, United States Military Academy. Major: Mechanical Engineering. Minor: Related Fields. Thesis: The Fabrication of Thoria Membranes for High Temperature Diffusion Separation of Water. Major Adviser: Prof. E. A. Fletcher.

Gempu Pillai Devasagayam  
Jesuraja Dorai, Madras, India

B.E. '74, University of Madras. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. J. L. Threlkeld.

Mohan Seetaram Drawid, Bombay,  
India

B.E.Mech.Eng. '67, University of Bombay; Ph.D. '76, University of Minnesota. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. E. A. Fletcher.

Ramesh Mirchandani

B.Tech.M.E. '66, Indian Institute of Technology. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. B. Y. Liu.

Stephen Norton Seidlitz, South St.  
Paul

A.B. '71, Grinnell College. Field of Concentration: Mechanical Engineering. Major Co-Advisers: Profs. A. G. Erdman and D. A. Frohrib.

## Master of Science in Mineral Engineering

Santiago Manuel Diaz

Min.E. '70, Central University of Venezuela. Field of Concentration: Mineral Engineering. Major Adviser: Prof. R. L. Wiegel.

## Master of Science in Neurology

### MAYO GRADUATE SCHOOL OF MEDICINE

James Vincent Bounds, Jr.,  
Rochester

B.A. with distinction '67, M.D. '72, Arizona State University. Major: Neurology. Minor: Pathology. Thesis: One Hundred Cases of Recent Internal Carotid Artery Distribution Infarctions. Major Adviser: Prof. J. P. Whisnant.

## Master of Science in Orthopedic Surgery

MAYO GRADUATE SCHOOL OF MEDICINE

Stephen Edward Barron, Atlanta,  
Ga.

A.B. '67, Bowdoin College; M.D. '71, Hahnemann Medical College. Major: Orthopedic Surgery. Minor: Physiology. Thesis: The Effect of Rods and Plates on Blood Flow and Healing of Fractures. Major Adviser: Prof. P. J. Kelly.

## Master of Science in Physical Medicine and Rehabilitation

Steven Vogel Fisher, Edina

B.A. '68, Lawrence University; M.D. '72, Chicago Medical School. Major: Physical Medicine and Rehabilitation. Minor: Anatomy. Thesis: The Effect of Cervical Orthotics on Cervical Range of Motion, A Radiographic and Goniometric Study. Major Adviser: Prof. E. A. Awad.

## Master of Science in Surgery

Giorgio E. Merino, Minneapolis

M.D. '67, Catholic University of the Sacred Heart. Major: Surgery. Minor: Microbiology. Thesis: Graft Versus Host Reaction: Significance, Modifications and Applications. Major Adviser: Prof. J. S. Najarian.

## Master of Social Work

Rachel Lee Johnson Curtis, Cresco,  
Iowa

B.A. '73, Luther College. Field of Concentration: Social Work. Major Adviser: Prof. Richard Sterne.

Kathleen Vennes Eide, Grand  
Forks, N.D.

B.A. '73, University of North Dakota. Field of Concentration: Social Work. Major Adviser: Prof. B. R. Compton.

Elizabeth Ann Hart, Minneapolis

B.A. '71, Hanover College. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Mary Ellen Whalen Jaehne,  
Minneapolis

B.A. '74, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

Marguerite Ellen Grahn Maddock,  
St. Paul

B.A. '63, Valparaiso University. Field of Concentration: Social Work. Major Adviser: Prof. G. S. Hoshino.

Lorraine Rita Meath

B.A. '66, Wisconsin State University. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Karen Libby Petron, Sauk Rapids

B.A. '72, St. Cloud State College. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Karen Ruth Read, Minneapolis

B.A. '70, University of Wisconsin. Field of Concentration: Social Work. Major Adviser: Prof. B. E. Compton.

## Master of Social Work

UNIVERSITY OF MINNESOTA, DULUTH

Arthur H. Pulaski

B.A. '74, Southern Connecticut State College.

Field of Concentration: Social Work. Major

Adviser: Prof. J. F. Jones.

## Specialist Certificate in Education

Byron Lawrence Graves, Red Lake  
B.S. '49, Bemidji State College; M.A. '65,  
University of Minnesota. Field: General  
Educational Administration. Major Adviser:  
Prof. R. J. Keller.

Kenneth David Greener,  
Minneapolis

B.A. '64, Wheaton College; M.A. '71, Syra-  
cuse University. Field: General Educational  
Administration. Major Adviser: Prof. N. C.  
Nickerson.

Kristine Louise Nordahl,  
Minneapolis

B.A. '74, M.A. '76, University of Minnesota.

Field: School Psychological Services. Major  
Adviser: Prof. J. E. Ysseldyke.

Kathleen B. Zawislak, Minneapolis

B.S. with high distinction '67, M.A. '76, Uni-  
versity of Minnesota. Field: Elementary  
School Administration. Major Adviser: Prof. R.  
T. Lambert.

## COLLEGE OF AGRICULTURE

### Bachelor of Science

Robert Charles Barrett, A.A., St.  
Paul

*Keith Douglas Beito, Granite Falls,  
with distinction*

John Robert Berg, Mankato

Sigvard Mikkelson Birkeland,  
Minneapolis

*Kip Bolstad, Bloomington, with  
distinction*

*Gail Rene Borchardt, Minneapolis,  
with distinction*

*John Henry Dekker, B.A.,  
Hastings, with high distinction*

*John Scott Early, Crivitz, Wis.,  
with high distinction*

William John Eckstein, Sleepy  
Eye

*Richard Steven Ellefson, Grand  
Forks, N.D., with distinction*

*Robert Donald Ellerbush,  
Warroad, with distinction*

Russell William Elmer, A.A.S.,  
Wells

Glen W. Emery, Minneapolis

John William Engstrom, St. Paul

*Clinton Charles Fall, St. Paul,  
with distinction*

*Michael Edward Foley, Eagle  
Lake, with high distinction*

Michael Thomas Frantes

Richard Duane Frasch,  
Chanhassen

Timothy Richard Fredbo,  
Minneapolis

Steven LeRoy Godmare, Duluth

Anne Granberg Goetz, Richfield

Jerome Francis Gorton, A.A.,  
Minneapolis

Jack Richard Greenlund,  
Minneapolis

Michael Duane Hager,  
Minneapolis

*Kristine M. Hiller, Wayzata, with  
high distinction*

*Katherine Vang Hirsch,  
Minneapolis, with high  
distinction*

Mary Eileen Johnshoy, Crookston

*David Russell Jones, Byron, Ill.,  
with distinction*

Thomas Vincent Kittok, Delano

Gary Henry Klatt, Waconia

Craig Alan Knowlan, Forest Lake

*Frederick Joseph Kollmann, St. Cloud, with distinction*  
 Kenneth Dale Larson, A.A., Minneapolis  
*Gregory Lee Loberg, Ellendale, with high distinction*  
*Laurie Ellen Mainquist, Buffalo, with high distinction*  
 Michael Dwayne Matzke, A.A.S., Good Thunder  
*Patrick Joseph McGinnity, with distinction*  
 Michael Lynn McPhee, Brooklyn Park  
 Chris Donald Meline, Circle Pines  
 Bradley Duane Moulton, Rush City  
*Susan Beth Nebel, with distinction*  
 Mark William Newman, New Ulm  
 James Roger Ostrout, Golden Valley  
 Deborah Sue Pearson, Mounds View  
*Randall John Pepin, Swanville, with distinction*  
 Keith Douglas Peterson, Hector  
 Terrill Lynn Post, Lakefield  
*Dawn Dee Price, A.A., Fridley, with distinction*  
 Richard Allan Querna, New Richland  
 Thomas Edward Randgaard, St. Anthony Village  
 Lawrence Vincent Rose, St. Paul  
*Audrey Jane Salo, Makinen, with high distinction*  
 Pamela Kay Sanders, Duluth

*Charles Joseph Schiemann, Melrose, with high distinction*  
 Paul Henry Schmidt, Minneapolis  
 Wayne Walter Schoper, A.A., Jeffers  
 David Russell Schwartz, Brownston  
 Cynthia Marie Scott, St. Paul  
*Scott Gordon Sederstrom, Montevideo, with high distinction*  
 Mark William Shivers, B.A., Minneapolis  
 Todd Joseph Siebell, St. Paul  
 A. James Sonquist, Willmar  
*Mary Patricia Sorvik, Alice, N. D., with distinction*  
 John Lawrence Storkamp, B.A., Rosemount  
 Richard Lee Sundet, Crookston  
*Roger Raymond Terwey, Long Prairie, with distinction*  
 Stephen Mark Torgerson, Fairmont  
*Thomas Henry Trahms, Janesville, with distinction*  
 Carla Jean Travis, Prescott, Wis.  
 William Thomas Walker, St. Paul  
 Brian Lyle Wayne, Ellendale  
*Bradley Charles Wenz, with distinction*  
*Eugene Lowell Westling, Kensington, with distinction*  
*Dwight Edward Wilcox, Madelia, with distinction*  
*James Arthur Wittwer, Redwood Falls, with distinction*

### Master of Agriculture

Vincent Barker Barrett, B.A.  
 Wesley Paul Bonow, B.A., St. Paul

Henri Ernest Drews, A.A., B.F. A.,  
 St. Paul

## COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Agricultural Business Administration

*Paul Alan Debriyn, Thief River Falls, with distinction*  
 Darrell William Jacobson, A.A., St. Paul

David Lee Jueneman, A.A.,  
 Rushmore  
 Michael Lawrence Ryan,  
 Stillwater

March

30



# COLLEGE OF BIOLOGICAL SCIENCES

## Bachelor of Science

- Yvonne Marie Brutger, St. Cloud, summa cum laude*  
Ann Nalani Bullock, Minneapolis  
Timothy Dean Carson, St. Paul  
Charles A. Cox III, Minneapolis  
Maurine Lenore Davidson, Minneapolis  
Kevin B. Duffy, Minneapolis  
Bradley Craig Eichhorst, Waldorf  
*Jonathan Dan Fargo, Evanston, Ill., magna cum laude*  
Richard Stephen Girsch, Waterloo, Iowa  
*Wilfred Edwin Gould III, Maple Grove, magna cum laude*  
Kathleen Ann Hamm, Brainerd  
Thomas Lewis Herzog, Rochester  
Randy Roger Honebrink, Mayer  
*Wayne Howard Jarvis, Owatonna, summa cum laude*  
Todd L. Jensen, Minneapolis  
Gregory James Johnson, A.A., Rochester
- Kermit Bradley Johnson, Minneapolis  
Arthur Allan Lemmons, St. Paul  
Alan Douglas Mayer, Rochester  
*Judson Frank Omans, Golden Valley, magna cum laude*  
*Steven Winthrop Popper, St. Louis Park, summa cum laude*  
*Gregory Charles Pratt, Minneapolis, magna cum laude*  
Gerald W. Rauchwarter, White Bear Lake  
Michael Stephen Sirany, Richfield  
Heather Ann Skaar, Golden Valley  
James M. Sweet, St. Louis Park  
Kathleen Marie Toth, Minneapolis  
Wayne Harold Wentz, Sheboygan Falls, Wis.  
Margaret Jean Wheelock, Minneapolis

# COLLEGE OF BUSINESS ADMINISTRATION

## Bachelor of Science in Business

- Jayne R. Alstrup, Minneapolis  
Duane Leslie Anderson, Afton  
Sara Jane Andrews, Grand Rapids  
Daryl Gene Bach, B.A., Lismore  
William Charles Bartz, Bloomington  
*Dennis James Bastyr, with distinction*  
*Lynn M. Beck, Wayzata, with distinction*  
Ralph Walter Beer, St. Paul  
Richard Harvey Belisle, Minneapolis  
*JoAnne Mary Berg, Roseville, with high distinction*  
Martin Dale Berger, St. Louis, Mo.  
David F. Bolles, West St. Paul  
Donald James Bouma, Stillwater  
Steven Gary Brandt
- Daniel Martin Bredvold, St. Paul, with high distinction*  
Stephen Francis Burke, Springfield, Mass.  
Mary Katherine Calguire, Minneapolis  
John Patrick Cassady, Richfield  
David Thomas Champion, Stillwater  
Peter Michael Choukalas, B.S., Minneapolis  
Kenneth H. Chun, Mound  
*Ross Alan Clements, Bayport, with distinction*  
Lester Timothy Clifford, Minneapolis  
Patricia Elaine Cummings, Columbia Heights  
John A. Delsing, A.A., Anoka

*Wayne Martin Dobs, A.A.,*  
*Minneapolis, with distinction*  
 Steven Wayne Doherty, New  
 Brighton  
 Daniel F. Dooley, Minneapolis  
 Jon Robert Downs, Minneapolis  
*David Raymond Eggimann,*  
*Jackson, with distinction*  
 Theodore Dale Ellingson, B.A., St.  
 Paul  
 James Roger Ernst, West St. Paul  
 William Norman Finkelson, St.  
 Paul  
 Pamela Clare Flesch, Marietta, Ga.  
 Joseph Matthew Floeder, St. Paul  
 Joseph Daniel Flom, Minneapolis  
 David Earl Flores, A.A., Verndale  
 Douglas Leonard Frame,  
 Minneapolis  
 Stephen Stillman Frawley, Edina  
 Bruce Edward Frederick, A.A.,  
 Three Rivers, Mich.  
*Robert John Galush, St. Paul, with*  
*distinction*  
 Alvin Eugene Geerdes, Blue Earth  
*Jeffrey Steven Gill, Bemidji, with*  
*distinction*  
*Donald Robert Grassmann,*  
*Burnsville, with high distinction*  
 Charles Lynn Hall, A.A., Brooklyn  
 Park  
 Curtis James Hamblin, Shoreview  
*Dennis John Harper, B.A., St.*  
*Paul, with distinction*  
*Sharon Diane Hanek Herman,*  
*Minneapolis, with high*  
*distinction*  
 Ann Pauline Hipp, St. Paul  
 Olivia Siu Ling Ho, Hong Kong  
 David Lloyd Holman, A.A.,  
 Richfield  
 Mary Cecilia Holmgren, Crystal  
 Wyn Leigh Holsman, Mound  
*Robert Franklin Hopkins, Jr., St.*  
*Paul, with distinction*  
 James Arthur Jette, St. Paul  
 Kevin William Johnson, A.A., New  
 Brighton  
 Joseph David Johnston,  
 Bloomington  
 Todd Rankin Kellogg, Minneapolis  
 Brian Daniel Kennedy, Savage  
 Dean Jorgen Knutson, Richfield  
 Steven Roger Kuhlman, St. Paul  
 Thomas Edward Kulik, Burnsville  
 Timothy H. Kurth, Osseo  
 Kenneth Mark Larson, Richfield  
*Timothy Helmer Larson,*  
*Winnebago, with distinction*  
 Robert Allen Leidein, A.A.,  
 Saginaw, Mich.  
*Daniel George Leitner, Fridley,*  
*with distinction*  
 June Craig Lewis, Minneapolis  
 Susan Margaret Mallon, Rochester  
 Robert Adolph Malmgren, Jr., St.  
 Paul  
*Dean Philip Maragos, San Mateo,*  
*Calif, with high distinction*  
 David Lee Marshall, St. Paul  
 John Lawrence Marusich, B.M.E.  
 Gerald Lawrence McCullen,  
 Richfield  
 Robert Joseph McGowan,  
 Bloomington  
*Daniel Clayton McInerney,*  
*Minnetonka, with high*  
*distinction*  
*Thomas Jay McNair, Elk River,*  
*with high distinction*  
 Thomas John McNamara  
 Gerald Nicholas Meyer,  
 Minneapolis  
 Gregory Michael Meyer,  
 Ortonville  
 Barbara Ann Mihalchick, B.S.,  
 M.Ed., Minneapolis  
 Daniel Sherman Miller, Edina  
 Scott Emmet Miller, Albany, N. Y.  
 Richard Allen Mlaker, Hibbing  
 Gary Curtis Moerke, St. Paul  
 Randolph Thomas Morrill, Edina  
 Michael Francis Mullen, Green  
 Isle  
 John Lee Munson, Stillwater  
 William Bruce Nelson, B.A.,  
 Minneapolis  
 Jane Robin Nibbe, Excelsior  
 Jeffrey Gail Nobles, Golden Valley  
 Scott Arlen Nord, Bloomington  
 Sheryl Ann Novak, Minnetonka  
 Richard Theodore Ogorek, St. Paul  
 Leonard Thorsten Olson, Jr.

Alice Kathleen Paulson,  
 Minneapolis  
 Steven Thomas Peffer,  
 Minneapolis, *with distinction*  
 Nancy Mary Perrine, Minneapolis,  
*with high distinction*  
 Lawrence Joseph Pietruszewski,  
 Minneapolis, *with distinction*  
 Lai-Xuong Quach, Saigon, Vietnam  
 Mark James Rangitsch, St. Paul  
 Marvin Paul Rasmussen, Anoka  
 Roxanne Marie Rediske, Roseville  
 Gregory Mark Richie, B.A.  
 David Walter Richter, Virginia,  
*with distinction*  
 Anne Constance Robbins,  
 Minneapolis, *with high*  
*distinction*  
 Leann Beth Rose, A.A., Hancock,  
*with distinction*  
 Leon Jay Rose, Stewartville  
 Howard Jay Rubin, Minneapolis,  
*with distinction*  
 James Andrew Rydeen, St. Paul  
 James Walter Sandelin, Hibbing  
 Michael Joseph Saunders,  
 Minneapolis, *with high*  
*distinction*  
 Peter Wayne Schlemmer, A.A.,  
 Richfield  
 William Wayne Schlemmer,  
 Richfield  
 Larry Thomas Schmitz, B.A., St.  
 Paul  
 Bonita Marie Schwegman,  
 Minneapolis  
 Joseph George-Paul Scott,  
 Minneapolis  
 Lonnie Frank Scott, Minneapolis,  
*with high distinction*  
 Jeffrey John Shanley, West St.  
 Paul  
 Joel Dean Shapiro, Minneapolis  
 Arthur Stewart Sherman,  
 Minneapolis  
 Harvey Mark Silverman,  
 Minneapolis  
 Edward Bradley Smith, St. Paul,  
*with distinction*  
 Gary Allen Smith, New Brighton  
 Robert Joseph Solfelt, Edina  
 Gary Allen Stang, Roseville  
 Thomas Gene Steiger, Brainerd,  
*with distinction*  
 Burton Jay Stickney, Minneapolis  
 Donald Alan Stock, Bloomington  
 Mark Henry Straus, St. Paul  
 Steven Mitchell Strauss,  
 Bloomington  
 Donald Adrian Stubbs  
 Thomas Robert Suter, Canton,  
 S.D., *with distinction*  
 Gene Terres  
 Ernest Leroy Thompson, A.A.,  
 Minneapolis, *with distinction*  
 Mary Lynne Thompson, Rochester  
 Michelle Rhae Thornton, Carlton  
 Mary Christine Ulmen, B.A.,  
 Minnetonka  
 Robert E. Wager, Ely  
 John L. Wagner, Minneapolis, *with*  
*distinction*  
 Charles Raymond Wallace,  
 Minneapolis, *with distinction*  
 Donald M. Watschke, Brooklyn  
 Center  
 Todd Douglas Wedin, Glencoe  
 David Allen Wettersten, St. Paul  
 Ross Henry Wicks, Edina  
 David Bruce Wightman, White  
 Bear Lake  
 Carole Jean Wilson, Brooklyn Park  
 Gregg Evan Wincell, West  
 Concord  
 Alan Stuart Witebsky, Minneapolis  
 Ronald Roman Wrobel, Detroit,  
 Mich.  
 Daniel Jeremy Yavner,  
 Minneapolis, *with distinction*  
 Gerald Thomas Zappetillo,  
 Burnsville

# CONTINUING EDUCATION AND EXTENSION

## Business Administration Certificate

Jeanne Marie Layman, St. Paul  
Donald W. Sahlin, Woodbury

Elaine Mae Starz, Minneapolis  
Richard Wolowicz, St. Anthony

## Early Childhood Studies Certificate—90 Credits

Percy Mae Jones, St. Paul

Colleen Mae Nelson Zepeda, St.  
Paul

## Undergraduate Development Certificate in Civil Engineering—90 Credits

Michael Raine Bond, Hopkins

## SCHOOL OF DENTISTRY

### Bachelor of Science

William Russell Fiedler, B.A.,  
Minneapolis

Lynn Helm Reeve, A.A., Austin

Walter Lee Hunt, Jr., B.A.,  
Minneapolis

### Bachelor of Science in Dental Hygiene

Gayle Marie Juricich, G.D.H.,  
Hibbing

### Doctor of Dental Surgery

Donald F. Almeida, B.S., New  
Bedford, Mass.

Bryan Allen Anderson, Hallock  
Mark Boone, St. Louis Park

Harry B. Bracey III, B.S., Fridley

Timothy Karl Brown, B.S., Austin

Paul Wayne Chadbourn, B.A.,  
Minnetonka

Steven Lewis Clawson, B.A., B. S.,  
Brooklyn Center

David Briar Diggs, B.A., Missoula,  
Mont.

Rolland Clifford Digre, B.A.,  
Minneapolis

Gregory Wallace Dunn, B.S., B. S.,  
Hopkins

Michael Arthur Einhorn, B.A.,  
B.S., West St. Paul

Michael William England, B.S., St.  
Paul

Dean Oliver Erickson, B.A.,  
Willmar

William Russell Fiedler, B.A.,  
Minneapolis

Thomas John Fiola, A.A., B.S.,  
Virginia

James Robert Gambucci, Grand  
Forks, N.D.

Thomas Sperling Hallgren, B.S.,  
B.Ch.E., Roseville

Karen Marie Horrisberger, B.S., St.  
Paul

Walter Lee Hunt, Jr., B.A.,  
Minneapolis

Jane Mary Hermes Jensen, A.A.,  
G.D.H., B.S., St. Paul

Robert Kirkham Jolley, B.S.,  
 Vernal, Utah  
 Monica Ann Jungbluth, B.A., B.S.,  
 Burnsville  
 Charles R. Kessler, B.A., Pine City  
 Roger Whitman Kolarich, B.A.,  
 B.S., Minneapolis  
 Steven John Larson, B.S.  
 Patrick Edward Laughlin, A.A.,  
 B.S., Minneapolis  
 Wallace Earl Lundén III, B.S.,  
 Burnsville  
 Brent Leonard Martin, B.A.,  
 Minneapolis  
 David Paul Mjos, B.A., Willmar  
 Mark John Modjean, B.S., St. Paul  
 Mark Warren Nelson, B.A.,  
 Litchfield  
 Paul Edward Nelson, B.A., St.  
 Paul  
 Scott Raymond Northey, B.A.,  
 Hibbing

Gerald Dean Parker, B.S., B.S.,  
 Elk River  
 Dennis Lee Parvey, B.M.E.,  
 Minneapolis  
 Jerome Wayne Pedersen, B.S.,  
 Hibbing  
 Richard James Ryan, B.S.,  
 Minneapolis  
 Herbert William Schulte, B.S.,  
 Minneapolis  
 Richard Scott Schwartz, Bemidji  
 Thomas Richard Seidelmann, B.A.,  
 Aurora, Ill.  
 Roger Wayne Sjulson, B.S., St.  
 Hilaire  
 Daniel John Wherley, B.S.,  
 International Falls  
 William Anthony Wochrmann,  
 B.S., New Brighton

## COLLEGE OF EDUCATION

### Bachelor of Science

Kathy B. Anderson, Shakopee  
 Nancy Gail Andries, Aberdeen,  
 S.D.  
 Pauline Baker, Mound  
 Virginia Ann Ballis, St. Paul  
*Betty Louise Bang, Red Wing, with  
 distinction*  
 Randall Lee Beebe  
*Virginia Lee Belden, Chaska, with  
 high distinction*  
 Paul Douglas Berge, Minneapolis  
*David Keith Bergstrom, St. Paul,  
 with distinction*  
 Julia Alice Bertholf, St. Paul  
*Ramona Noni Gail Bjornstad,  
 Richfield, with distinction*  
*Patricia Lynn Blazick, South St.  
 Paul, with distinction*  
*Jean Stassen Bowen, St. Paul, with  
 distinction*  
 Chantal Mary Buettner,  
 Bloomington  
 Lynne Elma Buivid, St. Paul  
 Catherine Anne Chernausek, B.A.,  
 Marshalltown, Iowa

*Gerald Patrick Condon, Stillwater,  
 with distinction*  
*Perry Steven Coonce, South St.  
 Paul, with high distinction*  
 Kathleen Hayes Corley, B.A.,  
 Minneapolis  
 John Cuttino Curlee, B.A., St. Paul  
*Stephen Karl Dahlen, B.A.,  
 Minneapolis, with distinction*  
*Judy Annette Bisset Dahlman, New  
 Brighton, with distinction*  
*Jeanne Pauline Denison, Edina,  
 with distinction*  
 Kathryn Lenora Diavastes, B.Mus.,  
 St. Paul  
*Wesley A. Dobe, A.A.,  
 Minneapolis, with high  
 distinction*  
 Michael Fredrick Donohue,  
 Minneapolis  
*Jeffrey Scott Dorman, Roseville,  
 with high distinction*  
 Elizabeth Anne Dunne,  
 Bloomington

Janet Elaine Egge, B.A.,  
 Minneapolis  
*Byron Wayne Eilertson,*  
*Shoreview, with distinction*  
 Peter John Enblom, Eden Prairie  
*Cynthia H. Erickson, St. Paul,*  
*with distinction*  
*Malcolm Adrian Fenwick, York,*  
*England, with distinction*  
*Ann Laurie Finholt, Minneapolis,*  
*with distinction*  
*Mary Margaret Finnerty,*  
*Minneapolis, with distinction*  
*Phillip Earl Fisher, Roseville, with*  
*distinction*  
*Debra Lynn Freedman, DePere,*  
*Wis., with high distinction*  
 Mark William Gangelhoff, A.A.,  
 Richfield  
*Richard Edward Geertz, B.A., with*  
*high distinction*  
 Terry R. Geppert, B.A.  
 Nancy Kay Glover, Minneapolis  
 John Larry Gosnell, St. Paul  
*Terrill Mark Grill, A.A., Brooklyn*  
*Park, with distinction*  
 Steven John Heggemes, North St.  
 Paul  
 Larry Dean Heinert, B.A.  
*David Edward High, Minneapolis,*  
*with high distinction*  
*Marilyn Marie Hockensmith,*  
*Eagan, with distinction*  
*Shirley Dianne Hoffmann, Silver*  
*Bay, with distinction*  
*Nancy Lorraine Hollander,*  
*Minneapolis, with distinction*  
*Cindy Lou Jacobsen Holm,*  
*Hutchinson, with high*  
*distinction*  
*Mary Susan Holtz, White Bear*  
*Lake, with distinction*  
 Raymond Alvin Houle, South St.  
 Paul  
 Susan Lee Howes, St. Paul  
*Mary Beth Hruby, Biwabik, with*  
*distinction*  
 Natalie Jeanne Hubert, B.S.  
 Michael Sidney Hulse, Inver  
 Grove Heights  
*Clo Mary Imboirski, A.A., Foley,*  
*with distinction*

Mary Virginia Isenman, South St.  
 Paul  
 Mary Dee Jaenson, St. Louis Park  
 Gerald E. Jensen, Jr., St. Louis  
 Park  
 Joan Marie Johnson, Sauk Rapids  
 Linda M. W. Johnson, B.A., St.  
 Paul  
*Nancie Jean Johnson, A.E.S.,*  
*Eagan, with high distinction*  
 Keith Phillip Johnstone, White  
 Bear Lake  
*Deborah Ann Kalina, Minneapolis,*  
*with distinction*  
*David Paul Karwacki, Hopkins,*  
*with distinction*  
 Katherine Elaine Kelley, B.A.,  
 Hibbing  
 Mack Alan Kocourek, Minneapolis  
 Barbara Lynn Koester, Sauk  
 Rapids  
*Kathlyn Marie Kremer,*  
*Robbinsdale, with distinction*  
*James Alton Krikava, with*  
*distinction*  
 Caryn Ruth Labermik, A.A.,  
 Excelsior  
 Frank Crawford LaGrange III,  
 Minneapolis  
 Norman L. Lehm, A.A., New  
 Brighton  
 James Clayton Liabraaten, Coon  
 Rapids  
 Jane Marie Lindelien, St. Louis  
 Park  
*Susan Marsha Lundy,*  
*Philadelphia, Pa., with*  
*distinction*  
 Max Lucas Madsen, B.A., New  
 York, N.Y.  
 Christine Mary Maiola, Prescott,  
 Wis.  
*Kathleen Joyce Maloney, Mankato,*  
*with distinction*  
 William John Marton, Minneapolis  
*Stephen Peter Mather, Shakopee,*  
*with distinction*  
*Terri Jo McKeown, Montevideo,*  
*with distinction*  
 Gary Michael Mercier, B.S.,  
 B.S.E.E., Minneapolis

- Ronald Wesley Meyer, Burnsville,  
with distinction  
Byron Kenneth Miller, B.S.B., St.  
Paul  
Marian Susan Moyer, Anoka  
Deborah Kay Myers, Blaine, with  
distinction  
An T. Nguyen, with distinction  
Peggy Bush Nissen, Robbinsdale  
Jane Alison Oas, Mound, with  
distinction  
Steven Michael Page, Minneapolis,  
with distinction  
Janet Elizabeth Pitts, St. Paul  
Janis Herbert Porietis,  
Minneapolis  
Thomas Franklin Pursell,  
Minneapolis, with high  
distinction  
Alana Lisa Randall, Willmar, with  
distinction  
Dale Jonathan Reichel, Lake Elmo,  
with distinction  
Charles Henry Richter, Plymouth,  
with distinction  
Janis Mary Rock, Minneapolis,  
with distinction  
Richard Franklin Rock,  
Minneapolis, with distinction  
Jacqueline Kay Rognli,  
Minnetonka, with distinction  
Dale Richard Rousseau,  
Greenbush  
Richard Newton Rusch,  
Minneapolis, with distinction  
Jill Elizabeth St. Martin, B.A.,  
Bloomington  
Irene Mary Pia Schollmeier,  
Richfield  
Gail Henrietta Schuleman, St. Paul  
Michael Douglas Schultz, Wells  
Betsy Kristene Shager, St. Paul,  
with distinction  
Patricia Ann Sheehan, Mankato,  
with distinction  
Margaret W. Sorrell, B.A., Golden  
Valley  
James Andrew Stanek,  
Minneapolis  
Sharon Lee Stover, with  
distinction  
Ronald Harold Struckmann, A.A.,  
B.A., Plymouth  
Susan Hanlon Strusinski, St. Paul,  
with high distinction  
Martha Jane Struxness, A.L.A.,  
B.A., Minneapolis  
Jolene Faye Swenson, Mound  
Joseph Anthony Thell, St. Paul,  
with distinction  
Jacquelyn Jo Tunberg, A.A.,  
Minneapolis, with distinction  
Robyn Dee Ulsaker, Edina, with  
distinction  
Katherine Mary Van Drasek,  
Plymouth, with distinction  
Larry Lee VonMosch, Redwood  
Falls, with distinction  
Michael Joseph Walz, St. Paul,  
with high distinction  
Gregory S. D. Ware, B.A., St. Paul  
William Theodore Wiberg,  
Minneapolis  
Gregory Alan Wittnebel, Garfield,  
with distinction  
Socorro Maria Woodbury, B.A.,  
New Brighton  
Teresa Jean Zgoda, Albert Lea

### Master of Education

- Arlene Mae Aldrich, B.S., Wayzata  
Janet Kay Bernstrom, B.S., Anoka  
Richard George Borchardt, B.S.,  
St. Paul  
Thomas Walter Buss, B.S., Edina  
Lawrence Paul Carson, B.A., B.S.,  
Minneapolis  
Patricia Ann Dahm, B.S., White  
Bear Lake  
Donald Victor DePaulis, A.A.,  
B.S.  
Donald David Eblen, B.S.,  
Minneapolis  
Karen Joyce Erickson, B.S.,  
Burnsville  
Alice Muriel Floten, B.S., Duluth  
William Edward Gamble, B.A.,  
Howard Lake  
Doris Irene Gergerson, B.S., Edina

Arno William Gergstrom, B.S.,  
 St. Paul  
 Carol Ann Gray, B.S., Minnetonka  
 Jack W. Hohag, B.A., Bloomington  
 Amin Abd-Elfatih Ismail, B.S.C. ,  
 Cairo, Egypt  
 Louella K. Johnson, B.S., St. Paul  
 Robert Wyatt McGonigal, B.S.  
 Thomas Kevin Murray, B.A.,  
 Minneapolis  
 Daniel Arden Nelson, A.L.A., B.S.,  
 South St. Paul  
 Bonnie Kay Nyman, B.S.,  
 Burnsville

Daniel Vincent Rooney, B.S.,  
 Hastings  
 Gilman Roger Shubert, B.S.,  
 Kasson  
 Mark Jay Sweet, B.S., Madison,  
 Wis.  
 Beverly Ann Taubert, B.S.,  
 St. Paul  
 Billie Joan Thomas, B.A.,  
 Minneapolis  
 Lawrence Joseph Zeman, B.A.,  
 Minneapolis

## COLLEGE OF FORESTRY

### Bachelor of Science

*Ralph Layton Amateis, Milwaukee,*  
*Wis., with distinction*  
 Lindsay Drew Anderson, St. Paul  
 Scott Allen Anderson, New  
 Brighton  
*Kip Bolstad, Bloomington, with*  
*distinction*  
 Steven Bennett Brudevold, St.  
 Louis Park  
 Carol Jean Czaia, Lauderdale  
 Dwight Leonard Dexter, Deer  
 River  
 Theodore Lee Fulton, Grand  
 Rapids  
 Kathleen Marie Hagman,  
 Robbinsdale  
 Greg E. Johnson, A.A.,  
 Minneapolis

Philip James Knuth, Oswego, Ill.  
 Paul Conrad Larson, Minneapolis  
 J. Timothy Murphy, Plymouth  
*Joseph Ernest Osfar, Minneapolis,*  
*with distinction*  
 Thomas Kent Perry  
*Jon Lee Peterson, Canby, with*  
*high distinction*  
 Michael Peter Ralston, Virginia  
*Barbara Ann Reher, North St.*  
*Paul, with distinction*  
 Frederick Lloyd Rengel,  
 Maplewood  
 Paul Anthony Schmitz,  
 Minneapolis  
 David Gordon Williams,  
 Minneapolis

## GENERAL COLLEGE

### Associate in Arts

Kim Alan Amsrud, New Brighton  
 Edward Eugene Bailen, St. Paul  
 Susan Marie Bethke, St. Paul  
 Lawrence William Boardman,  
 Minneapolis  
 James Allen Carroll, Excelsior  
 David W. Clausen, Bloomington  
 Frederick S. Crea, Minneapolis  
 Donna Carol Davis, Minneapolis  
 Lucy Marie Doherty, Columbia  
 Heights

Nancy JoAnn Dombeck  
 Gerald Lawson Duncan  
 James Paul Ericson, Bloomington  
 Michael Charles Esters, Mason  
 City, Iowa  
 Okechukwu Ezeronye,  
 Minneapolis  
 Robert Allen Finley  
 Linda May Fog  
 Joan Lee Fowler, Minneapolis



Gerald James Frasl, Menomonie,  
Wis.  
Sharon Rochelle Gens  
Maureen Yvonne George,  
Roseville  
Robert Cates Gillespie, Bemidji  
Cole Richard Gustafson, Center  
City  
Penny D. Howard, Castro Valley,  
Calif.  
Wayne Edward Humphrey,  
Minneapolis  
Carol Ann Johnson, Minneapolis  
Steve Warren Johnson  
Steven Gerald Kennedy,  
Minneapolis  
Rita Anne Lloyd, West St. Paul  
Darwin James Luedtke, Waite  
Park  
Mark Joseph McDonald, St. Paul  
Julia McGuire, Minneapolis  
Francis Peter McQuillan, St. Paul  
Harold Kenneth Meeker,  
Minneapolis  
Donald Frederick Metzger, New  
Brighton

Andrew Charles Meyer  
Joseph Frank Neuberger, Jr.,  
Minneapolis  
Dale Ernest Politte, Excelsior  
Mary Kristin Reinarz, St. Paul  
Gregory John Renner  
Madelyn Suzanne Rief, St. Paul  
Susan Maxine Rothmeyer,  
Burnsville  
Mary Eleanor Salonek, Montrose  
Robert John Schreiber,  
Minneapolis  
Stephen Richard Schreiber,  
Minneapolis  
DeWayne R. Scott, Rolette, N.D.  
Kevin James Shannon  
Frank Michael Skerbinc, Apple  
Valley  
Catherine Lawler Speers,  
Minneapolis  
Michael Dennis Torres,  
Minneapolis  
Gordon David Wakonabo, Inger  
Charles J. Waller, Aberdeen, S.D.

### Bachelor of Applied Studies

Robert Clifford Aigner, A.A.S.,  
Blaine  
Richard Thomas Anderson,  
Minneapolis  
Benjamin Noah Bridges, A.A.,  
Lake Orion, Mich.  
Margaret Anna Cairns,  
Minneapolis  
Paul Henry Capiz, St. Paul  
Maxine Mae Dotseth, Clarkfield  
Hilda Patricia Eng, A.A., St. Paul  
Douglas Paul Fisher, A.A.,  
Burnsville  
Raymond Alexander Forliti, St.  
Paul  
Jack D. Frayseth, A.A.,  
Minneapolis  
Neil Arthur Iverson, Minneapolis  
Thomas James Kulkay, A.A.,  
Minneapolis

Nancy Ann Olsen Lewis, Blaine  
Lawrence James Nevin, A.A.,  
Cottage Grove  
Alice Sophia Peterson, B.S.N.,  
Minneapolis  
Earl F. Petre, A.A., Roseville  
Steve Alan Quinn, A.A.,  
Minneapolis  
David Russell Robinson,  
Worthington  
Alice Newton Rood, Minneapolis  
Thomas E. Schweitzer, St. Paul  
Jerome Vincent Stangler,  
Bloomington  
Richard Lee Straumann, Sanborn  
Rodney Milton Waara, Fridley  
Debra Anne Waldner,  
Bloomington  
Darrell Price Winston, A.A.,  
Minneapolis

## Bachelor of General Studies

David Richard Carlson, Edina  
Ronald John Durkin, A.A.  
Marlys R. Hall, Minneapolis  
Kendahl Lynn Johnson, A.A.,  
Richfield  
Sandra Kay Lybarger, Rochester

Peter Edward Maeder,  
Minnetonka  
Mary Hanson Schmitter, A.A.,  
Rochester  
William Russell Skinner

## COLLEGE OF HOME ECONOMICS

### Bachelor of Science

Ruth Elaine Anderson, St. Paul  
*Sharron Gudrun Anne Bachmann,*  
A.A., Minneapolis, *with*  
*distinction*  
Linda Marie Berg, Two Rivers,  
Wis.  
*Karen Lynn Bernard, East Grand*  
*Forks, with distinction*  
*Barbara Ann Beukelman,*  
*Burnsville, with distinction*  
*Mary Elizabeth Brendmoen,*  
*Minneapolis, with distinction*  
*Karen Ann Cadotte, Minnetonka,*  
*with distinction*  
Cheryl Lynn Carlson, Clarissa  
*Karen Elaine Carlson,*  
*Minneapolis, with high*  
*distinction*  
Barbara Olivia Crowley, St. Paul  
Michelle Ann Gillespie,  
Minneapolis  
Gerald Dale Halseth, Minneapolis  
Cynthia Eileen Hanson,  
Minneapolis  
*Jerrell Vernon Heckman, A.A., St.*  
*Paul, with distinction*  
Joyce Esther Hyttsten, Becker  
*Carol Jean Johnson, Minneapolis,*  
*with high distinction*  
*Barbara Lynn Kern-Pieh, Dodge*  
*Center, with distinction*  
Paula Ann Kummet, Sauk Centre  
Mary M. LaTourelle, Minneapolis  
Marlene Joan Lund, Stanchfield

*Judith Anne Marcouiller,*  
*Minneapolis, with distinction*  
Edna Msarinyana Moyo,  
Bulawayo, Zimbabwe, Rhodesia  
*Judy Ann Okerman, Richfield,*  
*with distinction*  
Nancy Ann Olson, Edina  
Carol Ann Ott, Fridley  
Marylynn Doom Rausch, Canby  
*Audrey Backus Runyan, B.S.,*  
*Minneapolis, with distinction*  
Heidi Andrine Wunsch Schoper,  
Bloomington  
*Irene Koepp Schwartz, A.A.,*  
*Brownton, with high distinction*  
*Karen Alden Spliethoff,*  
*Bloomington, with distinction*  
*Christine N. Steigerwalt,*  
*Burnsville, with high distinction*  
*Mary Kay Streitmatter, Rochester,*  
*with distinction*  
Jane D. Sutherland, Bloomington  
Margarita Marie Sweeney, St. Paul  
*Lynne Carol Trauba, A.A.,*  
*Minneapolis, with high*  
*distinction*  
*Jean Ellen Wiegrefe, Caledonia,*  
*with distinction*  
*Sara Jean Wirt, Litchfield, with*  
*distinction*  
Carol Ann Zandlo, Minneapolis  
*Donna Kathryn Zins, Minneapolis,*  
*with distinction*

# LAW SCHOOL

## Juris Doctor

Marcia Ann Miller, B.A., Wall  
Lake, Iowa

# COLLEGE OF LIBERAL ARTS

## Associate in Liberal Arts

Jan Anthony Carlson, Minneapolis	Grant W. Miller, Minneapolis
Cheryl Lynn Coursolle, Edina	Aderotimi Ademola Onile-ere, Ikorodu, Nigeria
Brian Leslie Danielson	Susan Lee Peterson, Minneapolis
Mary Frances Derby, New Brighton	Perry M. Platisha
Linda L. Gorton, St. Paul	Deborah Ann Quandt
Paul Arthur Grustans, Minneapolis	Mary Ellen Spotts, Minneapolis
Andrew V. Johnson	James Donald Warfield, Minneapolis
Teresita Maria Meihofner, Minneapolis	Carla June Zedicher, New Brighton

## Bachelor of Arts

*Honors citations are provisional and will not become final  
until all requirements are met for the level indicated*

Cecelia Marie Adams, Minneapolis	Ana Lea Barraquet-Bossi, St. Paul
Robert Alan Adamzak, Le Sueur	Frances Louise Barrett, Mahtomedi
Olawande Gabriel Ajibade, Ado- Ekiti, Nigeria	Jorge Manuel Becerra, A.L.A., St. Paul
Bruce Kevin Allar, Excelsior	Daniel Arthur Beckstrom, South St. Paul
Carolyn Cathleen Allard, St. Paul	Patricia Ann Bentz, A.A., Minneapolis
Donald Keith Allery, Sr., Minneapolis	Joan Margaret Berg, Minneapolis
Jean Elizabeth Althoff, Cannon Falls	Renee Jeanne Bergeron, Oklee
Anne Therese Alwell, St. Paul	Linda Marie Berntson, Richfield
Loren Jon Anderson	Carla Knutson Biermaier, Detroit Lakes
Nancy Katherine Anderson, Marine On St. Croix	Tatiana S. Bily, Minneapolis
Scott Dale Armstrong, A.A., Crosby	Brian Orville Bjorklund, Columbia Heights
Barbara Ann Bach, A.A.S., Minneapolis	Alexandra Gray Boies, North Oaks
Jeffrey David Bailin, Duluth	Marde Sue Borg, Edina
Terrance Lee Baker, Rochester	Ellen Antoinette Boschwitz, Wayzata
Mary Ann Banaszak	<i>Craig Allan Bowe, St. Paul, magna cum laude</i>
Nurit Barkan, Haifa, Israel	Carol Jean Boyer, Minneapolis
Laura Lynn Barker, Minneapolis	
Martin Robert Barnett	

*Gregory Michael Braun, St. Paul,  
 magna cum laude*  
 Chris Tina Brennan, Welch  
 Loretta M. Brennan, West St. Paul  
 Julia Ellen Browne, Eau Claire,  
 Wis.  
 Mark Wayne Buckholz,  
 Minneapolis  
 Kathryn Jean Burgard,  
 Minneapolis  
 Sherry Lynne Butcher, Fridley  
 Nancy Lee Butler, Minneapolis  
 Jane Elizabeth Butz, St. Cloud,  
 Wis.  
 Barbara Nan Caplan, St. Paul  
 Leif Wilhelm Carlson,  
 Bloomington  
 Patricia Binsfeld Carlson, St.  
 Cloud  
 John William Cheesebro,  
 Minneapolis  
 Dawn Christina Church,  
 Minnesota City  
 Elizabeth Anne Cochran, Duluth  
 James Robert Coleman, Jr., St.  
 Paul  
 Mary Carol Cordell, Robbinsdale  
*Michael Francis Corser, Hastings,  
 magna cum laude*  
 Robert Jon Cowgill, Moorhead  
 Leonard Vincent Crowley, Edina  
 Jolyn Wessman Dahlbeck, Wayzata  
 David Donald Daley, Altura  
*Andrew John Datko, St. Paul,  
 magna cum laude*  
 Daniel Joseph Dee, St. Paul  
 Kelby Felino de la Pena,  
 Minneapolis  
 Mark Edward DePalma, St. Paul  
 Cherry L. Dewey, Richfield  
 Keith J. Diamond, Rochester, N.Y.  
 William Merrel Dickel,  
 Minneapolis  
 Ann Louise Dickinson,  
 Minneapolis  
 Heather Margaret Dobbin, Edina  
 Barbara Joanne Dobrick, A.L.A.,  
 Hastings  
 Daniel Brian Dolgin, San  
 Francisco, Calif.  
 Karen Ann Dummer, St. Peter  
 John Craig Dunlap, Rochester  
 Daniel Richard Dunn, St. Paul  
 Diane Kay Dvorak, Edina  
 Peter R. Ehrhardt, Albert Lea  
 Jeffrey George Evanson,  
 Minneapolis  
 Jan Beth Falstad, Williston, N.D.  
 Stephen Wendell Farnes,  
 Excelsior  
 Karla J. Kunzman Faucher,  
 Minneapolis  
*Jayne Beth Fingerman,  
 Minneapolis, magna cum laude*  
 Beverly Jean Folgert, Wausau,  
 Wis.  
 Lynn Allen Franko, A.A., Dodge  
 Center  
 Gregory Charles Franz, St. Paul  
 Linda Susan Gary, Minneapolis  
 Connie L. Gilbert, Minneapolis  
 Faye Helen Gilbert, Minneapolis  
 Daniel Helof Gillman, Grand  
 Rapids  
 Verla Jean Goeden, Verndale  
 Gregory Thomas Goodlund, A.A.,  
 Minneapolis  
 David N. Gofredson, Mora  
 Toby Cypra Graisin, Minneapolis  
 Judith G. Grant, Mitchell, S.D.  
 Mary Virginia Gretz, Minneapolis  
 Mary Elizabeth Griebler,  
 Minneapolis  
 Richard James Groh, Elm Grove,  
 Wis.  
 Wendy Susan Groth, Edina  
 John Gutowski, Minneapolis  
 Gayle Helen Hackner,  
 Minneapolis  
 Michele Rae Hagberg,  
 Minneapolis  
 Dennis Hahn, Minneapolis  
 Douglas Edward Hall,  
 Minneapolis  
 Clarice Anne Hallberg,  
 Minneapolis  
 Kay Yvonne Halverson, Hastings  
 Anne Evelyn Hamman, Duluth  
 Barbara Jean Hampel, White Bear  
 Lake  
 Cheryl Jean Hanafi, Richfield  
 Denise Marie Hanka Hansen  
 Floyd Eugene Hansen, Columbia  
 Heights

Bradley David Hanson, St. Louis Park  
 Richard Arnold Hanson, Minneapolis  
 Debra Lynn Harper, Prior Lake  
 Timothy Orme Harrington  
 Paul Edward Havel, Minneapolis  
 Beth Louise Heim, St. Charles  
 William Lee Heiman, A.A., Minneapolis  
 Per Thomas Heistein, Lattingtown, N.Y.  
 Linda P. Helsper, Minneapolis  
 Leslie Jo Herman, St. Louis Park  
 Paul Jeffrey Hess, Mendota Heights  
 Wendy Camille Hess, St. Paul  
 Liane Sparrow Hetherington, Ortonville  
 Mary Beth Heyer, Milwaukee, Wis.  
 Elizabeth Hilligoss, Hibbing  
 David L. Hillman, Detroit Lakes  
 Debra Jo Himrich, Minneapolis  
 David William Hohman, Minneapolis  
 John Dennis Holland, Aurora  
 Thomas M. Hollenhorst, Rochester  
 Cynthia Lee Holt, A.A., Fridley  
*Daniel Michael Homolka, Litchfield, cum laude*  
 Joseph Hyim Honor, Miami Beach, Fla.  
 Ruth Ann Hopper, Bloomington  
 Dianne Lee Irvin, Minneapolis  
 Pamela Jean Jackson, Wayzata  
 Debra Jean Jaeger, Mapleton  
 Barbara Jane Janowicz, Robbinsdale  
 Daniel George Jensen, Bloomington  
 Ann Christine Johnson, Minneapolis  
 Bradley Scott Johnson, Crystal  
 Heather Rebecca Johnson, Minneapolis  
 Judith M. Johnson, Golden Valley  
 Todd Mitchell Johnson  
 William Richard Johnson, Wayzata  
 Jeffrey James Joyer  
 Judy Marie Justice, Minneapolis  
 Michael Patrick Kavanaugh, Edina  
 Carol Jean Kennedy, St. Paul  
 Julie Ann Kesti, Esko  
 Bruce Lawrence Kieffer  
 Lawrence Alan Kontio, Cook  
 Kathleen Marie Kortz, Minneapolis  
 Gregory Michael Kraker, St. Paul  
 Linda Margaret Kramer, Minneapolis  
*Phyllis Eve Kramer, Minneapolis, summa cum laude*  
 Melvin Arnold Krech, West St. Paul  
 Linda Kay Kremer, Minneapolis  
 Mary Annette Kroll, St. Paul  
 Tarmo Kubits, Minneapolis  
 Patrick Leo Kuelbs, A.A., Bloomington  
 Russell Joseph LaCourse, A.A., Brainerd  
 Jeffrey Scott Larson, B.A., Brainerd  
 LeeAnn Louise Leak, Edina  
 Don Clegg Leathers, A.A., Austin  
 Cheryl Ann Lee, Rochester  
 Ingred Jo Lee, Minneapolis  
 Michael John Lickteig, Brownsdale  
 Connie Marie Lindberg, South St. Paul  
 Paul Scott Lindenberg, Minnetonka  
 Jon Eric Ljungkull, White Bear Lake  
 Judith Elaine Loes, Minneapolis  
 Michael Arthur Loney, Bloomington  
 Linda Frances Lowe, St. Paul  
 Kathleen Louise Lowry, Minneapolis  
 Kevin Anthony Lund, Rochester  
 James Alan Lunn, St. Louis Park  
 Janis Louise Lysen, Minneapolis  
 Jane Helene Mack, St. Paul  
 Robert Stephan Maier, Minneapolis  
 Dean Thomas Mann, Richfield  
 Sandra Lee Manthei, Minneapolis  
*Heidi Ann Marben, Minneapolis, summa cum laude*  
 Kathleen Cafesjian Martinson, Wayzata  
 Virginia Ruth Massey, St. Paul

Marie L. Mateski, Minneapolis  
 Addie Mattson, Bloomington  
 Mary Anne McCauley, Edina  
 Thomas Allen McCormick,  
     Minneapolis  
*Jean Elizabeth McEwen,*  
     *Minneapolis, magna cum laude*  
 Patrick David McGee, St. Paul  
 Sheila Costello McGraw, St. Paul  
 Ann Renee McQuaid, White Bear  
     Lake  
 Daniel Paul Meyer, Roseville  
 Alta A. Mibus, Minneapolis  
 Nancy Joanne Miller, Ellendale  
 Roberta Mae Miller, Bayport  
 Patricia Claire Mitsch, St. Paul  
 Iris Yvonne Monroe, Minneapolis  
*Bruce Wilson Mooty, Edina,*  
     *summa cum laude*  
 Kevin Michael Morse,  
     Minneapolis  
 Shawn Michael Moynihan, Apple  
     Valley  
 John William Mullaney, Burnsville  
 Thomas Gregory Murphy, St. Paul  
 Charles James Najdek,  
     Minneapolis  
 Dominique Bajes Najjar, A.A.,  
     Jerusalem, Jordan  
 Michelle Marie Nelson, Golden  
     Valley  
 Nancy Elizabeth Nelson, Okabena  
 Adair Leigh Neumann,  
     Hutchinson  
 Jane Alice Nichols, Minneapolis  
 James Anwuli Nwasor, Ugboba  
     Town, Bendel State, Nigeria  
 Benjamin Scandrett Oehler, St.  
     Paul  
 Barry Thomas O'Kane  
 David Charles Oliver, St. Paul  
 Robert Dougal Olsen, Minneapolis  
 Etta Fay Kozberg Orkin,  
     Minneapolis  
 Teresa Maureen O'Toole, St. Paul  
 Paul Kevin Overbeck, St. Paul  
 Jolene Dianne Paulson,  
     Minneapolis  
 Linda L. Paulson, St. Paul  
 Mark Earl Peterson, St. Paul  
 Lawrence Russell Piekarski,  
     Minneapolis  
 Sam Pitera, St. Paul  
 Gregory Thomas Poferl, St. Paul  
 Lee Wolfram Pogatshnik, Sartell  
*Virginia Anne Pomeroy,*  
     *Minneapolis, magna cum laude*  
 Ganet Bayrd Popper, Minneapolis  
 Richard Charles Pranke, A.A., St.  
     Paul  
 Molly Townsend Pratt,  
     Minneapolis  
 M. J. Raciti, Tucson, Ariz.  
 Paul Andrew Rainbow, Anoka  
 Stephen John Reger, Minneapolis  
 Donald D. Reigstad, Sunburg  
 Craig Alan Reynolds, Little Falls  
 Melissa M. Ringheim, Mahtomedi  
 Kent Douglas Rossi, Rochester  
 Marianne Rother, Minneapolis  
 Ernest Alan Roy, Minneapolis  
 Janice Claire Ruchie, Willmar  
 Robert Bing Tao San, Hong Kong  
 Virginia Marie Sandor, Hibbing  
*Eileen Ellen Schlentz, Benson,*  
     *magna cum laude*  
 James Peter Schoenberg, Belgrade  
 Adrienne Reid Shaw, St. Paul  
*William Patrick Sheehan,*  
     *Minneapolis, summa cum laude*  
 Rosemary Joy Shockman, Berlin,  
     N.D.  
 Nancy Catherine Shorten,  
     Minneapolis  
 William Scott Sievert, Minneapolis  
 Ronald Terry Silver, St. Louis Park  
 Neal Howard Singer, Minneapolis  
 Catherine Marie Sleezer, St. Paul  
 Iris Eileen Smith, Minneapolis  
 Dana Mitchell Smyser, A.A.,  
     Minneapolis  
 Scott David Sousek, Gresham,  
     Wis.  
 Peter Allan Steck, Minneapolis  
 Linda Carol Stephens,  
     Minneapolis  
 Deborah Norlene Stepniak,  
     Minneapolis  
*Sheree S. Stomberg, cum laude*  
 Steven Ross Stoneburner, B.S.,  
     Minneapolis  
 Gary Edwin Stoneking,  
     Minneapolis  
 Richard Joe Stout, Lambertton

Deborah Jane Straiton,  
 Minneapolis  
 Hans George Swemle  
 Richard Mark Swenson,  
 Rosemount  
 Sheryl Lu Swofford, Wayzata  
 Sandra Eileen Tam, Minneapolis  
 Zarindoukht Tavakolizadi, B.S.  
 Lynne Elaine Taylor, Edina  
 James Wellington Teele II  
 Joseph Anthony Thell, St. Paul  
 Helen Marie Thompson, Brooklyn  
 Park  
*Janet Gwen Kerlow Thompson,*  
*Minneapolis, cum laude*  
 Sarahelen Remington Thompson,  
 Mountain Lake  
 John Emmons Tornquist, Virginia  
 Jane Vilene Tupper, Minneapolis  
 Claudia Frances Tysdal,  
 Minneapolis  
 Barbara Ellen Ulman, Mound  
 Tom M. Unger, Minneapolis  
 Barbara Clare Van Dover,  
 Maplewood  
 Gregory Joseph Verner, Crystal  
 Eugene Edward von Mosch,  
 Redwood Falls  
 John Worden Walbruch  
 Jane Elizabeth Wallentine,  
 Richfield  
 Martin Thomas Walsh, Jr., St. Paul

Charles Reid Wanha, Minneapolis  
 Kathleen Margaret Warling, A.A.,  
 Lake Park  
 Jaclyn Ann Wazlawik, St. Paul  
 Nancy L. Weigel  
 Thomas Nelson Weigel,  
 Minneapolis  
 S. Scott Weiner, Minneapolis  
 Shannon Eileen Welch,  
 Minneapolis  
 Mary Vernetta Westin, Duluth  
 Kathleen Ann Wetherall,  
 Minneapolis  
 Arlene Faye Wheaton, Houston  
 Barbara Louise White, A.A.,  
 Bloomington  
 Patrick Jerry Wilder, Denver,  
 Colo.  
 Mark Carl Williams, Minneapolis  
 Richard Donald Williams, A.A.,  
 Austin  
 Robert Kim Williamson, Coon  
 Rapids  
 Gregory Alan Wittnebel, Garfield  
 Elizabeth Marie Wolf  
 Howard Eugene Wright, Brazil,  
 Ind.  
 Gregory Lee Youmans, A.A.,  
 Bloomington  
 Gary S. Zdon, Minneapolis

### Bachelor of Elected Studies

David Allen Anderson,  
 Minneapolis  
 Mark Owen Bear  
 Ruthann Bruer, Edina  
 Lawrence Arden Carlsen, Edina  
 Linda Kim Chin, Minneapolis  
 Denise A. Diamond, Minneapolis  
 Pamela Jo Engelhardt, Rochester  
 William Joseph Fisch,  
 Minneapolis  
 Karen Margaret Frederickson,  
 Okabena  
 Geraldine Allison Fuller, St. Paul  
 Dorothy A. Gertken, Albany  
 Wayne Howard Gilbertson, St.  
 Paul

William Edward Godmare,  
 Virginia  
 Robert E. Goemer, St. Louis Park  
 Judith Ann Hangelmann,  
 Minneapolis  
 Mary Christine Irwin, Minneapolis  
 Bradley Moore Johnston,  
 Milwaukee, Wis.  
 Kenneth Browne Kixmoeller, Jr.,  
 St. Paul  
 Gary Joseph Krupp, Minneapolis  
 Mark Stephen Kryzer, St. Paul  
 Sarah Katherine Lampland, St.  
 Paul  
 Amelia Rae Neiman Libman,  
 Minneapolis

Stephen Paul Grant Madsen,  
Mankato  
Thomas Joseph Manion,  
Minneapolis  
Ida Ann Martin, Golden Valley  
Dennis Eugene O'Brien,  
Minneapolis  
Nancy Elaine Pollock, Edina  
Priscilla Gail Pope, Hopkins  
Deborah Ann Pullin, St. Paul  
Thomas Glen Rundle, Minneapolis

Lisa Ann Rydell, Minnetonka  
Jane Belle Kimble Seman,  
Minneapolis  
David Brian Simpson, Minneapolis  
Sheldon Robert Strouts, St. Louis  
Park  
Michael Lewis Weiner, St. Louis  
Park  
Nora Jane Wingert, Edina  
Agnes W. C. Yau

### Bachelor of Fine Arts

Jolene Edith Bonde, Falcon  
Heights  
Sarah Pace Johnson, St. Paul  
Karin Elizabeth Krueger, St. Paul  
Kerry Lee Kupferschmidt,  
Maplewood

*Patrick George Michaels,*  
*Minneapolis, summa cum laude*  
Larry A. Nygaard, Minneapolis  
Richard Arthur Schilling, Madison,  
Wis.  
Monica Louise Smith, St. Paul

### Bachelor of Science

Kenneth Eugene Broas, A.A.,  
Bloomington  
Mary Carol Cordell, Robbinsdale  
James Richard Elert, Maplewood  
Dennis Lee Goldman,  
Minneapolis  
Jeffrey Alvin Gongoll, Elk River  
Theodore B. Hasse, A.A., Eagan  
Carol Ann Ingvarsson, Columbia  
Heights

Linda Kay Kramer, St. Paul  
Donald Thomas Lipinski, Eau  
Claire, Wis.  
Frances Marie Mountain, St. Paul  
Kent Brian Smith, Minneapolis  
Michael Joseph Swift, Minneapolis  
Franklin Haven Thomas, Mound  
Catherine Carol Twohig  
James R. Wood, West St. Paul

## MEDICAL SCHOOL

### MEDICAL TECHNOLOGY

#### Bachelor of Science

*Craig Lucian Belcourt, Shakopee,*  
*with distinction*  
*Betty Claire Bruskewitz, B.S.,*  
*Appleton, Wis., with high*  
*distinction*  
*Janet Dee Donlin, St. Paul, with*  
*high distinction*  
*Donald Joseph DuBois, St. Paul,*  
*with high distinction*  
Laurine Katherine Jessen,  
Brainerd

*Rebekka Ann Johnson, Coon*  
*Rapids, with distinction*  
*Joyce Lynn Jordahl, Milan, with*  
*high distinction*  
*Susan Kay Leszko, Minneapolis,*  
*with distinction*  
*Daniel J. Sloan, St. Louis Park,*  
*with distinction*  
Dennis Eugene Smith, Savage  
*deMette Spainhour, B.A., Boone,*  
*N.C., with distinction*



## MEDICINE

### Bachelor of Science

Faris Eldon Keeling

### Bachelor of Science in Nurse Anesthesia

Anna May Ames, St. Louis Park  
Judith Ann MacPherson,  
Minneapolis

Donna Mardelle Nichols, St. Paul  
Richard Warren Schaffer, St. Paul  
Kathryn C. Strand, Minneapolis

### Doctor of Medicine

Thomas Leo Cain, B.S. magna cum  
laude, Alexandria  
Howard Bruce Gale, B.S.,  
Minneapolis  
Mark Krogness Hansen,  
B.A., Fridley  
Gerald Wayne Henrickson, B.A.,  
Richfield  
Steven Nord Honebrink, Thief  
River Falls

Glenn Everett Oren, B.S.,  
Minneapolis  
Mark Phillip Rorem, B.A.,  
Minneapolis  
Arlington Shotwell, Jr., B.A.,  
Cleveland, Ohio  
Dace Lilliana Trencce, B.S. summa  
cum laude, St. Paul  
Margarett Ann Wilson, B.S.,  
Hernando, Miss.

## MORTUARY SCIENCE

### Bachelor of Science

Morris Norman Nilsen

## SCHOOL OF NURSING

### Bachelor of Science in Nursing

*Bernadette J. Anton, New Ulm,  
with distinction*  
Margaret Ann Bohman, St. Paul  
*Diane Elizabeth Bryers, B.A.,  
Virginia, with distinction*  
*Heather Margaret Dobbin, Edina,  
with distinction*  
*Debra Marie Dogotch, Hancock,  
with high distinction*  
*Dawn Louise Giberson, Morris,  
with distinction*  
*Lorrie Ann Hamerski,  
Minneapolis, with distinction*  
*Dolores Diane Hanson, New  
Brighton, with distinction*  
*Christine Ann Harper, Roseville,  
with high distinction*

Carol Ann Hintze, Monticello  
*Sandra Helen Hohman, B.A., M.A.,  
with high distinction*  
*Mary Sue Hyser, Robbinsdale,  
with distinction*  
Mary Carolyn Jenson, B.A.,  
Superior, Wis.  
*Kathleen Rose Herzog Johnson,  
Eden Prairie, with distinction*  
Shelley Lee Kantrud, Watertown  
*Melinda Gail Knutson, Houston,  
with high distinction*  
*Sheera Beth LaBelle, Minneapolis,  
with distinction*  
*Debra Louise Lyng, Sauk Centre,  
with distinction*

*Karen Leigh Meyer, Edina, with high distinction*  
*Robin Marie Newes, St. Paul*  
*Prudence Valencia Odland, Minneapolis, with distinction*  
*Joan Elizabeth Olson, Hibbing*  
*Judith Gayle Peterzen, Minneapolis, with high distinction*  
*Ann Elizabeth Plocher, Waconia*  
*Deborah Jane Rasmussen, B.A., Minneapolis, with distinction*  
*Ann Marie Roth, Sturgeon Lake, with distinction*  
*Marilyn Hall Sanders, Ashland, Wis., with distinction*  
*John Edward Schaubach, B.A., Minneapolis, with distinction*  
*Joanne Ruth Sigstad, St. Paul, with high distinction*

*Joan Manning Smith, White Bear Lake, with distinction*  
*Mary Michaela Stebbins, B.A., New Brighton, with high distinction*  
*Carol Sue Stratton, Bloomington, with distinction*  
*Sheryl Ann Theuninck, St. Francis, with high distinction*  
*Joan Austin Thiesen, B.A., Minneapolis, with distinction*  
*Monica Lee Thrane, Minneapolis, with high distinction*  
*Barbara Janet VanSickle, Minneapolis, with distinction*  
*Jeanne Louise Zallek, St. Peter, with high distinction*

## COLLEGE OF PHARMACY

### Bachelor of Science in Pharmacy

*Barry Irvin Bahl, Appleton, with high distinction*  
*Mary Jeanne Bauer, New Ulm, with distinction*  
*Joanne Margaret Cordes, A.A., Rochester, with high distinction*  
*Steven Joseph Dynda, Hoffman, with distinction*  
*Jerry A. Ellinghuysen, Albert Lea, with high distinction*  
*Gregory A. Grande, B.A., Minneapolis, with distinction*  
*Julie Vivian Hoff, St. Paul, with distinction*

*Dawn R. Huepenbecker, Glencoe, with high distinction*  
*Monique E. Leuck-Johnson, Luxembourg City, Luxembourg, with high distinction*  
*William Todd Morehead, St. Paul, with distinction*  
*Miriam Arlene Rosvold, A.A., Pillager*  
*John Dale Semanko, B.S., Minneapolis, with high distinction*  
*Joseph Edward Stattine, Minneapolis, with distinction*

### Doctor of Pharmacy

Peter George Wells, B.S. Pharm.,  
Hamilton, Ontario, Canada

## SCHOOL OF PUBLIC HEALTH

### Master of Hospital Administration

Arima Aban Abango, Republic of  
Zaire

James Howard Wilds, Jr., A.A.,  
B.A., Tacoma, Wash.

## Master of Public Health

Louvain G. Arndts, B.S.  
Frank John Belgea, A.A., B.A.,  
St. Paul  
Robert William Blum, B.A., M.D.,  
Chaska  
Mary Kathryn Dozier, B.S.,  
St. Paul  
Mark Alan Nammacher, M.D.,  
Minneapolis

Michael Joseph Ostasz, A.A.S.,  
B. S., Kissimmee, Fla.  
Larban Allan Otieno-Ayim, Kenya  
Ronald Charles Rothberg, B.A.,  
M.A., Philadelphia, Pa.  
Shiba Natha Sharma, B.C.E.,  
Kathmandu, Nepal  
Larry Michael Solomon, B.S.

## INSTITUTE OF TECHNOLOGY

### Certificate in Science

Randall Stephen Wright

### Bachelor of Aeronautical Engineering

Elizabeth Ann Fochs, B.S., Duluth  
Ralph Edward Heimer, St. Paul  
Lynn Irons Holman, Minneapolis  
*Cheuk Yee Kwan, Kowloon, Hong  
Kong, with distinction*  
*Gary Joseph Rosch, Richfield, with  
high distinction*

### Bachelor of Agricultural Engineering

*Philip James Dybing, Whalan,  
with high distinction*  
Douglas Kurt Fingerson, Fountain  
Loren Patrick Johnson, Wells  
Gary Lee Messer, St. Paul  
*Gregory Eldon Mulder,  
Montevideo, with distinction*

### Bachelor of Architecture

Earl Stanley Bakken, B.Env.Des.  
Domingos Tadeu Baptista,  
Minneapolis  
James Mark Haugen, B.E.D.,  
Jasper  
Bruce David Johnson, Albert Lea  
Gary Richard Johnson,  
Minneapolis  
Allen Thomas Koster, Jr., B.S.,  
Rocky River, Ohio  
Nancy Jane Leask, Carlisle, Mass.  
Michael James Lopac, A.A.,  
B.E.D., Chisholm  
William Arthur McGee, Excelsior  
William Stanley Rosenblum, B.A.,  
St. Paul  
Gregory Lawrence Skog, A.A., St.  
Paul  
*Jeffrey James Westcott, B.E.D.,  
Minneapolis, with distinction*

### Bachelor of Chemical Engineering

*James Edward Rollings, B.S.,  
Wayzata, with distinction*  
Yau Chong Wong, Beaufort,  
Malaysia

## Bachelor of Chemistry

Dan John Hagen, Grand Rapids

Michael Lambert Hendricks,  
Minneapolis

## Bachelor of Civil Engineering

*Reuben Livingston Anderson III,*  
*St. Paul, with distinction*

William Spencer Anderson,  
Brainerd

Paul Kenneth Axelson,  
Minnetonka

Peter John Baker, Chisholm

Donald Lee Driscoll, A.A.S.,  
Whitney Point, N.Y.

*Michael John Eastling, B.S.,*  
*Minneapolis, with distinction*

Sheldon Dean Edd, White Bear  
Lake

Mukhtar N. Ali Giader, Zanzur,  
Tripoli, Libya

Alan David Goodman, Pengilly  
Avinash Gupta

*Duane Wilfred Hansel, Willmar,*  
*with high distinction*

*Mark G. Hazzard, Roseville, with*  
*distinction*

Curtis R. Hinkle, Elk River

Linda Jean Hinseth, New London

Marvin Ray Johnson, Grantsburg,  
Wis.

John William Kangas, Anoka

John R. Karwacki, Hopkins

Marcus John Keil, B.A., Albert Lea  
*Peter Joseph Knaeble, Golden*

*Valley, with distinction*

William Paul Lehnertz

Douglas A. Nelson, A.A., Brainerd

Clayton Early Nolby, Fridley

Keith Richard Raivo, Mora

*Samuel J. Schneider III, Edina,*  
*with distinction*

Stephen Peter Schnieder,  
Worthington

Randell Dean Silbough, Pine  
River

Gene Michael Soderbeck, B.S.,  
St. Paul

*Dennis Darwin Thorson,*  
*Chatfield, with distinction*

Okolo Peter Umeadi, Abagana,  
Nigeria

*Henry W. Voth, Red Wing, with*  
*distinction*

Robert Cameron Wiegert, St. Paul  
*Jeffrey Paul Wykoff, St. Paul, with*  
*distinction*

## Bachelor of Computer Science

Craig Lee Bjorklund, St. Louis  
Park

Theodore Francis Dircz, St. Paul

Pamela Diane Koch, Richfield

*Jeffrey Dale Peck, White Bear*  
*Lake, with distinction*

George Robert Person

Leon Paul Plantz, St. Paul

Ronald Fredric Schultz, Alexandria

Peter Lind Stenberg

## Bachelor of Electrical Engineering

Dale Rex Adams, A.A., Staples

Jeffrey Theron Bakken, New  
Brighton

John Thomas Boldischar, Brooklyn  
Center

Lowell Edmund Brosch, Morgan

*Larry Alan Chesler, Minneapolis,*  
*with distinction*

*Randall Joseph Clark,*  
*Worthington, with distinction*

*Patrick Joseph Dillon,*  
*Bloomington, with high*  
*distinction*  
David John Hageman, B.A., St.  
James  
Ross Thomas Hammond,  
Minneapolis  
Dennis James Henk, St. Paul  
William Francis Hursh, Owatonna  
*Victor John Kruger, Lauderdale,*  
*with distinction*

William Kevin Meyer, Brainerd  
*Jack Chris Randolph, Hendricks,*  
*with distinction*  
Mark Gregory Ringdahl, Wheaton  
Michael Joseph Sacco, B.A., St.  
Paul  
John W. Sievert, Minneapolis  
Richard Earl Stein, Moose Lake  
Paul V. Suby, Worthington  
Robert James Thayer, Fridley

### **Bachelor of Environmental Design**

Steven Howard Erickson,  
Minneapolis  
Mark Vincent Hankinson,  
Minneapolis

Gary Robert Hoover, Minneapolis  
Gregory Emris Peterson, Buffalo  
Thomas Ira Segal, St. Louis Park

### **Bachelor of Geo-Engineering**

Louis L. Loosbrock, West Concord

### **Bachelor of Landscape Architecture**

Barry John Warner, St. James

### **Bachelor of Mathematics**

*Daniel Carl Cassidy, Bloomington,*  
*with distinction*  
Samuel Adewale Odualo, Ago-  
Iwoye, Nigeria

Thomas Edward Rosenthal, St.  
Paul

### **Bachelor of Mechanical Engineering**

John A. Barbato, B.A., Hibbing  
Richard Dale Beall  
*Dennis Laroy Berke, St. Paul, with*  
*distinction*  
Glenn Francis Byrnes, Columbia  
Heights  
*Chung Ming Chien, Singapore,*  
*Republic of Singapore, with*  
*high distinction*  
Douglas James Christensen,  
Burnsville  
Bradley Craig Dimmel, A.A.,  
Austin  
Michael Raymond Duethman, St.  
Paul

Henry William Ernst, Roseville  
*Edwin Charles Freeman, St. Paul,*  
*with high distinction*  
James Michael Froemming,  
Eveleth  
Charles Howard Gilbertson,  
Minneapolis  
Steven Robert Havlik, St. Paul  
*Michael James Hegstad, Slayton,*  
*with distinction*  
Roy Lee Henneberger,  
Minneapolis  
Ronald Michael Hiniker, Mankato  
Jeffrey Stephen Hon, Roseville

*Steven Robert Japs, White Bear  
Lake, with distinction*  
Kenneth Warren Kaye, Arden Hills  
Thomas John Maloney, Jr., A.A.,  
St. Paul  
Mark Edward Murray, Duluth  
Bradley Jon Nelson, Granite Falls  
Paul Norman O'Hara, Bloomington  
Cengiz Oren, A.A., Luleburgaz,  
Turkey

Arthur Joseph Paulson, Jr., Duluth  
Donald Maurice Schlafer, Barnum  
Paul Douglas Steece, Minneapolis  
Dennis P. Steele, Albert Lea  
Roger Allen Stephanson,  
Minneapolis  
*Randall Stephen Wright, North  
Oaks, with distinction*  
Douglas William Zbikowski, New  
Brighton

### **Bachelor of Mineral Engineering**

John Flingai Larmouth II,  
Kpaiyea, Liberia

### **Bachelor of Physics**

James Arthur St. Germain, Duluth

### **Bachelor of Science in Geology**

Neal Joseph Preimesberger, Pierz

## **UNIVERSITY COLLEGE**

### **Bachelor of Arts**

Cynthia Lou Chapman,  
Minneapolis  
Carnell Hall, Bloomington  
Richard Joseph Hruby,  
Minneapolis  
Gerald Bruce Johnson,  
Minneapolis  
Nadav Katz, St. Paul  
Christine Marie Low, A.L.A.,  
Minneapolis

Karen Lyn Madson, Lake Elmo  
Mary Hayes Morris, Minneapolis  
Keith Raymond Peddycoart,  
Bloomington  
John C. Rechsteiner, Melrose  
Stephen Charles Remer, Nashville,  
Tenn.  
Arthur Kitagawa Tsuchiya,  
Minneapolis

### **Bachelor of Science**

Kirk Lamar Bell, Eugene, Ore.  
Robert Charles Burns,  
Minneapolis  
Michael John Carr, Edina  
Paul Antonio Corbero,  
Minneapolis  
Paul Alison Cowdery, Minneapolis  
David Edward Downing, St. Paul  
Sheri Ann Ettinger, Minneapolis  
Helen Burton Everett, Excelsior  
William Neil Goldstein,  
Minneapolis  
Bruce Lee Gustafson, Golden  
Valley

Wayne Michael Hyrkas, St. Paul  
Jacquelyn Ann Kingston,  
Minneapolis  
Charlene Ann Marinan  
William Michael Miller, St. Paul  
Ann Marie O'Brien, Burnsville  
Gordon Lee Opel, Tonka Bay  
Farrel Rise Sanders, St. Paul  
Margaret Schatz, Minneapolis  
Barbara Jenniges Sullivan, G.D.H.,  
Minneapolis  
William Robert Terrell, Burnsville

# *March Candidates for Commissions*

Subject to the completion of all curriculum requirements at the close of winter quarter, commissions will be presented to those listed below and to others meeting the requirements for the Reserve Officers in the Armed Services.

## **DEPARTMENT OF MILITARY SCIENCE**

**Second Lieutenant, USAR, Adjutant General**

James E. Hixson, Jr., Minneapolis

**Second Lieutenant, USAR, Infantry**

Richard J. Stout, Lambertton

**Second Lieutenant, USAR, Medical Service**

Charles J. Najdek, Cedar

## **DEPARTMENT OF NAVAL SCIENCE**

**Ensign, USN**

Terrance L. Baker, Rochester

# June Candidates for Degrees

Subject to the completion of all curriculum requirements at the close of spring quarter, degrees will be conferred as indicated on those listed below and on others meeting the graduation requirements.

## GRADUATE SCHOOL

### Doctor of Education

Malcolm Montgomery McKay,  
Rochester

B.S. '61, Macalester College. Major: Educational Administration. Minor: Educational Psychology. Project: Adolescent Problems: An Examination of the Rank Comparison of the Latent Categories of Problems as Defined and Ordered by High School Students. Major Adviser: Prof. W. M. Ammentorp.

Carol Marlene Sorenson, Roseville  
B.S. '61, M.Ed. '64, Macalester College. Major: Educational Administration. Minor: Supporting Program. Project: The Elementary Principal's Role as Perceived by Principals, Teachers and Parents in School Communities of Different Socio-Economic Levels. Major Adviser: Prof. V. D. Mueller.

Peter E. Obermeyer, Rochester

B.A. '60, St. Olaf College; M.A. '63, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Project: Multi-Employer Collective Bargaining: A Model for Education. Major Adviser: Prof. V. D. Mueller.

### Doctor of Philosophy

Alan Vincent Abramson,  
Minneapolis

A.B. with honor '70, Wheaton College. Major: Sociology. Minor: Supporting Program. Thesis: Structural Regularities in the American Intermetropolitan Migration Process: 1930-1970. Major Adviser: Prof. T. R. Anderson.

Luis Ernesto Arri, Santa Fe,  
Argentina

Chem.Eng. '71, Universidad Nacional del Litoral. Major: Chemical Engineering. Minor: Mathematics. Thesis: Model Studies on Moving Bed Reactors: The Lurgi Coal Gasifier. Major Adviser: Prof. N. R. Amundson.

Mohamed Ahmed Mohamed Ali,  
Khartoum, Sudan

B.S. '61, University of Khartoum; M.S. '65, University of Cambridge. Major: Plant Breeding. Minor: Supporting Program. Thesis: Yield Performance of Semi-Dwarf Barley (*Hordeum vulgare* L.). Major Adviser: Prof. D. C. Rasmuson.

Eugene Louis Atkin, Faribault  
A.B. '58, Grinnell College; M.A. '69, University of Minnesota. Major: Education. Minor: Philosophy. Thesis: Students' Views of Objectives for Teaching Value Development in College Humanities Courses. Major Adviser: Prof. R. E. Eckert.

Uriel Ariza Pardo, Colombia

D.V.M. '64, National University of Colombia; M.S. '70, University of Minnesota. Major: Veterinary Medicine. Minor: Supporting Program. Thesis: Evaluation of Methods for Diagnosis of Bovine Virus Diarrhea (BVD), Infectious Bovine Rhinotracheitis (IBR) and Parainfluenza<sub>3</sub> (PI<sub>3</sub>) in Experimental and Natural Infections of the Bovine Species. Major Adviser: Prof. D. W. Johnson.

Kenneth George Baltes, Blackduck  
B.S.B. '68, M.A. '75, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Thesis: Data Needs Assessment for Higher Education Administration: A Methodology. Major Adviser: Prof. V. L. Hendrix.



Robert Reaves Bayless, Golden Valley

B.S. '66, Southwestern Assemblies of God College; M.S. '69, Indiana University. Major: Educational Administration. Minor: Supporting Program. Thesis: The Assemblies of God Educational System: An Analysis of the Perceived and Preferred Goals in Relation to Organizational Theory. Major Co-Advisers: Profs. D. A. Morgan and V. L. Hendrix.

Joanna Christine van der Ziel Beachy, Edina

B.S. '70, Tufts University. Major: Biochemistry. Minor: Chemistry. Thesis: A New Membrane-Bound Lipo-Glycopeptide in *Penicillium Charlesii*. Major Adviser: Prof. J. E. Gander.

Helmut Karl Berg, Saarbruecken, Germany

Diplom '74, University of Saarland. Major: Computer and Information Science. Minor: Supporting Program. Thesis: A Computer Architecture Based on Ordered Sets as Primitive Data Entities. Major Adviser: Prof. W. K. Giloi.

Steven Hugh Brown, Simsbury, Conn.

B.A. '71, DePauw University. Major: Psychology. Minor: Supporting Program. Thesis: A Comparison of the Accuracy of Conventional Tests Constructed and Scored Using the Rasch, Urry, and Classical Test Models. Major Adviser: Prof. J. P. Campbell.

Martin Bunzl, London, England

B.A. summa cum laude '70, University of Minnesota. Major: Philosophy. Minor: Supporting Program. Thesis: The Priority of Causal Priority. Major Adviser: Prof. J. S. Earman.

Hugo Simon Caram, Buenos Aires, Argentina

Chem.Eng. '67, University of Buenos Aires. Major: Chemical Engineering. Minor: Mathematics. Thesis: Studies in Fluidized Bed Gasification Reactors. Major Adviser: Prof. N. R. Amundson.

James Ernest Changus, Tampa, Fla.

B.S. '65, University of Notre Dame. Major: Genetics. Minor: Biochemistry. Thesis: Studies on the Biochemical Pathology of Cystic Fibrosis. Major Adviser: Prof. S. C. Reed.

Wen-Shyong Chen

B.Ed. '71, M.Ed. '74, National Taiwan Normal University. Major: Educational Administration. Minor: Supporting Program. Thesis: The Job Satisfaction of School Teachers in the Republic of China as Related to Personal and Organizational Characteristics. Major Adviser: Prof. G. G. Mansergh.

Hong Ik Chung, Seoul, Korea

B.A. '67, Seoul National University; M.A. '71, University of Minnesota. Major: Sociology. Minor: Supporting Program. Thesis: A Comparative Study of Change in Industrial Organizations: An Analysis of Selected Structural and Contextual Determinants of Change in Organizations. Major Adviser: Prof. G. A. Donohue.

Charlotte Rose Clark

A.B. '54, University of Chattanooga; M.A. '62, George Peabody College. Major: Educational Psychology. Minor: Supporting Program. Thesis: A Comparative Study of Young Children's Ease of Learning Words Represented in the Graphic Systems of Rebus, Bliss, Carrier-Peak and Traditional Orthography. Major Adviser: Prof. D. F. Mőores.

Daniel Walter Cryer, Greenlawn, N.Y.

B.A. '66, College of Wooster; M.A. '69, University of Minnesota. Major: History. Minor: Supporting Program. Thesis: Mary White Ovington and the Rise of the N.A.A.C.P. Major Adviser: Prof. A. H. Spear.

Linda Marie Davis, Minneapolis

B.S. with high honor '69, Michigan State University. Major: Mathematics. Minor: Internal. Thesis: Self-Reflexive Banach Spaces. Major Adviser: Prof. S. A. Gaal.

Daniel Frank Detzner, Minneapolis

B.A. '67, University of Notre Dame; M.A. '69, Georgetown University. Major: American Studies. Thesis: Growing Old Together: A Social History of Aging in America, 1930-1976. Major Co-Advisers: Profs. M. Q. Sibley and D. W. Noble.

Bruce Edward Domeyer, Adrian

B.S.Pharm. with high distinction '69, University of Minnesota. Major: Pharmacology. Minor: Biochemistry. Thesis: Biotransformation of "Activated" Cyclophosphamide. Major Adviser: Prof. N. E. Sladec.

Jeanne Elizabeth Dorle, St. Paul  
B.S. with distinction '68, M.A. '68, University of Minnesota. Major: Educational Administration. Minor: Speech Pathology. Thesis: The Prediction of Language Skills Prior to Kindergarten Entry. Major Co-Advisers: Profs. R. A. Rubin and C. H. Sederberg.

Barbara Dorset, New York, N.Y.  
B.A. '71, Hunter College of the City University of New York. Major: Psychology. Minor: Supporting Program. Thesis: Vocational Interest Similarity and Marital Satisfaction. Major Adviser: Prof. S. R. Strong.

Joel Rivard Dufresne, St. Paul  
B.E.E. with high distinction '70, University of Minnesota. Major: Physiology. Minor: Supporting Program. Thesis: Transient Response of the Human Forearm System About the Elbow Joint. Major Adviser: Prof. C. A. Terzuolo.

James Barnett Dworkin, West Lafayette, Ind.

B.A. with high honors '70, M.A. '71, University of Cincinnati. Major: Industrial Relations. Minor: Supporting Program. Thesis: A Reformulation and Empirical Analysis of Cross' Economic Model of Bargaining. Major Adviser: Prof. M. S. Bognanno.

James Eldred Erickson, Minneapolis

B.A. magna cum laude '71, North Park College; M.S. '74, University of Minnesota. Major: Zoology. Minor: Supporting Program. Thesis: The Life History of the Banded Darter, *Etheostoma zonale zonale* (Cope), in the Cannon River, Minnesota. Major Adviser: Prof. J. C. Underhill.

Norman M. Evensen, Minneapolis  
B.A. '64, University of Minnesota. Major: Geology. Minor: Supporting Program. Thesis: The Nature of the Exotic Component in Lunar Soils and Its Implications for Lunar Differentiation History. Major Adviser: Prof. V. R. Murthy.

Victor Froese, Winnipeg, Canada  
B.Ed. '67, University of British Columbia; M.Ed. '70, Western Washington State College. Major: Education. Minor: Supporting Program. Thesis: The Quality, Direction, and Distance of Within Sentence Contextual Constraints. Major Adviser: Prof. P. D. Pearson.

Christine Gallant, Yonkers, N.Y.  
B.A. cum laude '62, M.A. '66, University of Minnesota. Major: English. Minor: Supporting Program. Thesis: Regeneration Through Archetype: William Blake's Changing Myth in *The Four Zoas*. Major Adviser: Prof. J. L. Scoggins.

Clayton Alan Gearhart, Jr., Moorhead

B.S. '63, Rensselaer Polytechnic Institute; M.S. '68, University of Minnesota. Major: Physics. Minor: Mathematics. Thesis: Measurements of the Differential Osmotic Pressure of the Vicinity of the Lambda Line and Tricritical Point in Mixtures of He<sup>3</sup>/He<sup>4</sup>. Major Adviser: Prof. W. Zimmermann, Jr.

Stephen Douglas Gilmour, Milroy, Ind.

A.B. with distinction '60, A. M. '62, Indiana University. Major: Germanic Philology. Minor: German. Thesis: The Old High German Monophthongization. Major Adviser: Prof. E. S. Firchow.

Marilyn Wilson Goodwin, St. Albans, N.Y.

B.S.Ed. '67, State University College at Buffalo; M.A. '71, Newark State College. Major: Educational Psychology. Minor: Supporting Program. Thesis: Achievement and Perceptions of School Performance of Black Youth as Related to Conceptual Level and Locus of Control. Major Co-Advisers: Profs. R. W. McCauley and F. H. Wood.

William B. Gudykunst, Glendale, Ariz.

B.S. '70, M.A. '71, Arizona State University. Major: Speech-Communication. Minor: Supporting Program. Thesis: The Effects of an Intercultural Communication Workshop on Cross-Cultural Attitudes and Interaction. Major Adviser: Prof. W. S. Howell.

Earl E. Halvas, Kalamazoo, Mich.  
B.S. '58, M.A. '62, Northern Michigan College of Education. Major: Education. Minor: Supporting Program. Thesis: Relationships Among Achievement, Socio-Economic Status, Attendance, Office Education Environment, and Sociometric Status. Major Adviser: Prof. C. R. Hopkins.

Justin Ellis Halverson, Minneapolis

B.A. cum laude '71, Macalester College; M.S. '75, University of Minnesota. Major: Physics. Minor: Supporting Program. Thesis: Mass Doublet Measurements in the Rare Earths Region and Mass Doublet Calibration of the <sup>12</sup>C(n,r)<sup>13</sup>C Gamma-Ray Energy. Major Adviser: Prof. W. H. Johnson.

DeAn Wickboldt Hansen, River Falls, Wis.

B.S. '64, M.S.T. '69, Wisconsin State University. Major: Education. Minor: Supporting Program. Thesis: A Comparison of Teacher-Role Openness Characteristics of Selected Graduates of the University of Wisconsin at River Falls. Major Adviser: Prof. R. T. Lambert.

William Henry Hanton, Livonia, Mich.

B.S. with distinction '72, University of Michigan. Major: Psychology. Minor: Supporting Program. Thesis: Prediction From Multiple Independent Variables: A Monte Carlo Comparison of Several Methods. Major Adviser: Prof. J. P. Campbell.

Sally Ann Shadel Hasselbrack

B.A. with honors '57, Emmanuel Missionary College; M.S. '62, University of Wisconsin. Major: Home Economics. Minor: Supporting Program. Thesis: In Vitro Mannequin Simulation of In Vivo Clothing Fire Accidents. Major Adviser: Prof. R. F. Johnson.

Gail M. Hegeman, Minneapolis

B.A. with honors '68, Lake Forest College. Major: Psychology. Minor: Child Psychology. Thesis: Parental Perceptions of the "Hyperactive" Child: A Hyperactivity Scale for the Personality Inventory for Children. Major Adviser: Prof. A. J. Hafner.

Ronald Allen Hellenthal, Sun Valley, Calif.

B.A. '67, San Fernando Valley State College. Major: Entomology. Minor: Supporting Program. Thesis: Considerations of Variability and Taxonomic Methodology in the Systematics of the Orthocladinae (Diptera: Chironomidae). Major Adviser: Prof. E. F. Cook.

Jack Edward Henningfield, St. Paul

B.A. summa cum laude '74, University of Minnesota. Major: Psychology. Minor: Supporting Program. Thesis: Drinking of Ethanol by Rhesus Monkeys: Characteristics of Ethanol as a Positive Reinforcer. Major Adviser: Prof. T. I. Thompson.

Joseph Emmett Hoffman, Jr., Moscow, Idaho

B.S. '66, M.S. '67, Colorado State University. Major: Forestry. Minor: Supporting Program. Thesis: Socio-Economic Analysis of Facility-Resource Areas at Interstate and Willow River State Parks, Wisconsin. Major Adviser: Prof. L. C. Merriam, Jr.

Paul L. Holmer, Hamden, Conn.

B.A. magna cum laude '69, St. Olaf College; M.A. '72, University of Minnesota. Major: History. Minor: Supporting Program. Thesis: Studies in the Military Organization of the Yorkist Kings. Major Adviser: Prof. S. E. Lehmborg.

Alison Mary Howie-Day, Sydney, Australia

B.A. with honors '71, University of Sydney. Major: Child Psychology. Minor: Supporting Program. Thesis: Metaperturbation: The Development of Reasoning About Persuasive Strategies. Major Adviser: Prof. J. H. Flavell.

Chuan-Chieh Edwin Hsu, Taipei, Republic of China

B.S. '70, Taiwan Provincial Chung-Hsing University; M.S. '74, University of Minnesota. Major: Nutrition. Minor: Biochemistry. Thesis: Evaluation of Protein Quality and Availability of Amino Acids in Oats. Major Adviser: Prof. R. J. Meade.

Show-Jane Joanna Hsu, Taiwan

B.S. '70, National Chung-Hsing University; M.S. '74, University of Minnesota. Major: Nutrition. Minor: Biochemistry. Thesis: Effect of Level of Dietary Protein on the Lysine and Threonine Requirements of the Growing Rat. Major Adviser: Prof. R. J. Meade.

Joel Francis Jackson, St. Paul

B.A. '66, College of St. Thomas; M.A. '68, Marquette University. Major: English. Minor: Supporting Program. Thesis: Speech Acts and Reader Responses. Major Adviser: Prof. Martin Steinmann, Jr.

Kathleen Faye Jacobson, Roseville

B.S. '67, M.A. '72, University of Minnesota. Major: Education. Minor: English as a Second Language. Thesis: Relationships Between Motivational Indices and Adult ESL Learner's Ability to Process Grammatical Features in Imitation, Comprehension, and Production Tasks. Major Adviser: Prof. H. L. Jorstad.

Kenneth Walter Jeddelloh, Minneapolis

B.S. '64, M.S. '68, University of Minnesota. Major: Education. Minor: Zoology. Thesis: The Effect on Science Learning of Teacher Arranged Activity Sequence Versus Student Selected Activity Sequence. Major Adviser: Prof. C. H. Boeck.

Douglas L. Johnson, Springfield,  
Ohio

B.S. with honor '70, Ohio University. Major: Genetics. Minor: Supporting Program. Thesis: Studies of Fabry's Disease: Enzymatic Diagnosis and Molecular Pathology. Major Co-Advisers: Profs. R. J. Desnick and S. C. Reed.

Hak Ryoul Kim

B.S. '65, M.S. '67, Korea University. Major: Entomology. Minor: Supporting Program. Thesis: The Ventral Diaphragm and Ventral Nerve Cord of Adult Diptera. Major Adviser: Prof. A. G. Richards.

Tae Yong Kim, Seoul, Korea

B.S.E. '69, Seoul National University; M.S. '73, University of Minnesota. Major: Metallurgy and Materials Science. Minor: Supporting Program. Thesis: Cation Surface Self-Diffusion Studies of Calcium Oxide Single Crystal. Major Adviser: Prof. R. A. Swalin.

John Robert Kobe, Robbinsdale

B.A. '56, B.S. '65, M.A. '68, University of Minnesota. Major: Education. Minor: Educational Administration. Thesis: An Analysis of Competencies Necessary for Adult Vocational Education Instructors Who Teach in Programs Reimbursed by the Minnesota State Department of Education. Major Adviser: Prof. R. D. Ashmun.

Robert Edwin Karl Kroll, Long  
Prairie

B.S. '65, St. Cloud State College; M.S. '73, University of Minnesota. Major: Plant Pathology. Minor: Entomology. Thesis: The Effect of Varietal Resistance and Fungicide Concentration on the Control of Potato Late Blight. Major Adviser: Prof. C. J. Eide.

Glendon Leinhart Lakes, Pine  
River

B.S. '66, Ohio State University; M.Ed. '69, University of Cincinnati. Major: Educational Administration. Minor: Supporting Program. Thesis: A Study of Teacher Dogmatism During a Year of Inservice Education. Major Adviser: Prof. N. C. Nickerson, Jr.

Jerry W. Larson, Garland, Utah

B.A. '69, Utah State University; M.A. '74, Brigham Young University. Major: Education. Minor: Spanish. Thesis: An Examination of Student Interest and Teacher Perception of Student Interest With Respect to the Target Culture in Second-Language Classes. Major Adviser: Prof. H. L. Jorstad.

Ki-Suk Lee, Taejon, Korea

B.A. '63, M.Ed. '68, Seoul National University; M.A. '73, University of Minnesota. Major: Geography. Minor: Supporting Program. Thesis: A Social Geography of Greater Seoul: Processes and Patterns of Metropolitan Expansion. Major Adviser: Prof. J. W. Webb.

Kaustubh Trimbak Lele,  
Minneapolis

B.S. (Elec.) '66, Maharaja Sayajirao University of Baroda; M.S. '68, University of California, Berkeley. Major: Educational Psychology. Minor: Supporting Program. Thesis: Comparison of Ordering Theory and Classical Theory. Major Adviser: Prof. J. S. Terwilliger.

Jane Marie Brush Lillestol

B.S. with distinction '69, M.S. '73, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Thesis: Effect of Applicant's Sex, Difficulty of Job and Sex of Personnel Manager on Evaluations of Candidates for Managerial Positions in Retail Merchandising. Major Adviser: Prof. V. D. Mueller.

David Stanley Matz, Minneapolis

B.A. with distinction '69, Lawrence University; M.A. '74, University of Minnesota. Major: Latin. Minor: Supporting Program. Thesis: Epigraphical Evidence Relating to the Roman Gladiatorial Establishment. Major Adviser: Prof. D. C. Swanson.

Arthur Maud, Minneapolis

B.A. with honors '53, M.A. '60, University of Utah. Major: Music. Minor: History. Thesis: Sinfonia Concertante for Organ and Orchestra. Major Adviser: Prof. Paul Fetler.

Peter Charles Maxwell, Santa Ana,  
Calif.

B.A. '67, M.S. '70, University of Iowa. Major: Microbiology. Minor: Supporting Program. Thesis: Hydroxylamine Dehydrogenase From *Nitrosomonas Europaea*. Major Adviser: Prof. A. B. Hooper.

Robert Walter McCabe, Houston,  
Tex.

B.S.Ch.E. magna cum laude '72, University of Houston; M.S.Ch.E. '73, University of Minnesota. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Adsorption of CO and H<sub>2</sub> on Single Crystal Planes of Pt. Major Adviser: Prof. L. D. Schmidt.

John Mack McCain, Sparta, N.C.  
B.S. '56, Appalachian State University. Major: Social Work. Minor: Supporting Program. Thesis: A Study of the Association Between Community Care Home Sponsors' Personalities and Alienation Patterns of Long-Hospitalized Schizophrenic Male Veterans. Major Adviser: Prof. B. R. Compton.

Christine Mueller McCormick,  
Cleveland, Ohio

B.S.Ed. '69, Valparaiso University; M.Ed. '70, Xavier University. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Relationship Between Speed and Accuracy of Word Recognition and Comprehension in Beginning Readers. Major Adviser: Prof. S. J. Samuels.

James Harry McCormick,  
Philadelphia, Pa.

B.A. maxima cum laude '63, LaSalle College; A.M. '64, University of Pennsylvania. Major: English. Minor: Philosophy. Thesis: The Distinctive Literary Property: A Study of a Theme in Twentieth-Century Contemporary Criticism. Major Adviser: Prof. Martin Steinmann, Jr.

Kristin Serum McGrath,  
Minneapolis

B.A. magna cum laude '64, Carleton College; A.M. '65, Stanford University. Major: American Studies. Thesis: American Values and the Slums: A Chicago Case Study. Major Adviser: Prof. M. Q. Sibley.

William Francis McLellan,  
Lincoln, R.I.

A.B. '69, M.S. '71, University of Rhode Island. Major: Speech Science, Pathology and Audiology. Minor: Psychology. Thesis: Effects of Communication Failure on Speaker Vocal Intensity in Noise. Major Adviser: Prof. G. M. Siegel.

Norman Arlo McNeal, St. Paul

B.S. '64, Illinois Institute of Technology; M.S. '66, Michigan State University. Major: Physics. Minor: Supporting Program. Thesis: Low Temperature Electrical Measurements of Vapor Deposited Sodium-Ammonia Films. Major Adviser: Prof. A. M. Goldman.

Mohamed Salah Mekni, Tunis,  
Tunisia

M.S. '71, North Dakota State University. Major: Plant Breeding. Minor: Supporting Program. Thesis: Effect of Tillering on Yield and Stability of Yield in Barley, *Hordeum vulgare* (L. emend. Lam.). Major Adviser: Prof. D. C. Rasmusson.

William Henry Meyers, Souderton,  
Pa.

B.A. '63, Goshen College. Major: Agricultural Economics. Minor: Economics. Thesis: Long Run Income Growth and World Grain Demand: An Econometric Analysis. Major Adviser: Prof. W. W. Cochrane.

Joanne Henry Moses, Minneapolis  
B.A. '60, Mount Marty College; M.A. '69, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Thesis: An Evaluation of Transactional Analysis Process as a Tool in Staff Relations. Major Adviser: Prof. V. L. Hendrix.

Salih Nur Neftci, Ankara, Turkey

B.S. '70, Middle East Technical University. Major: Economics. Minor: Supporting Program. Thesis: Three Essays in Business Cycle Research. Major Adviser: Prof. C. A. Sims.

Ann Nevin, Shoreham, Vt.

B.A. magna cum laude '60, Westminster College; M.Ed. '70, University of Vermont. Major: Educational Psychology. Minor: Educational Administration. Thesis: Special Education Competencies Required of General Education Administrators in Vermont School Districts. Major Adviser: Prof. M. C. Reynolds.

Alice Ngai-Ha Lun Ng, Hong  
Kong

B.A. '58, M.A. '67, University of Hong Kong. Major: History. Minor: Supporting Program. Thesis: Development of Government Education for the Chinese in Hong Kong, 1842-1913. Major Adviser: Prof. Romeyn Taylor.

Tom Nicholson, Hamilton, New  
Zealand

B.A. '70, M.A. '72, University of Sydney. Major: Education. Minor: Supporting Program. Thesis: The Relative Effects of Different Error Types on Understanding of Connected Discourse. Major Co-Advisers: Profs. Robert Dykstra and P. D. Pearson.

Stephen Winterer Olmsted,  
Moorhead

A.B. '58, Stanford University; M.A. '65, University of Minnesota. Major: Educational Psychology. Minor: Psychology. Thesis: An Investigation of the Relationships Between Willingness to Take Risks and Originality. Major Adviser: Prof. B. R. Egeland.

Rachel Folasade Oyegbile, Nigeria  
B.S. with honors '73, Ahmadu Bello University; M.S. '75, University of Minnesota. Major: Pharmacy Administration. Minor: Supporting Program. Thesis: Analysis of the Use and Potential Use of the Pharmacists in Preventive Health Services. Major Adviser: Prof. A. I. Wertheimer.

Mari Palta, Göteborg, Sweden  
Fil.Mag. '70, University of Lund; M.S. '72, University of Minnesota. Major: Biochemistry. Minor: Mathematics. Thesis: Sample Size Determination for Clinical Trials. Major Adviser: Prof. R. B. McHugh.

Virginia Ann Moyle Pezalla,  
Excelsior

B.A. '68, M.S. '73, University of Minnesota. Major: Zoology. Minor: Supporting Program. Thesis: The Behavioral Ecology of a Dragonfly *Libellula pulchella*. Major Adviser: Prof. W. D. Schmid.

Lauri Ilmari Piiparinen, Corinth,  
N.Y.

B.S. '67, Michigan College of Mining and Technology; M.S. '69, University of Minnesota. Major: Forestry. Minor: Civil Engineering. Thesis: Influence of Initial Drying Conditions on the Dimensional Stability of Low Density Fiberboard. Major Adviser: Prof. R. O. Gertjeansen.

Alan Dale Poling, Fellowsville,  
W. Va.

B.A. magna cum laude '72, Alderson-Broadus College; A.M. '74, West Virginia University. Major: Psychology. Minor: Supporting Program. Thesis: Suppression of Ethanol-Maintained Lever Pressing by Contingently Delaying Food Availability. Major Adviser: Prof. T. I. Thompson.

Franklyn Grenfel Prendergast,  
Kingston, Jamaica

M.B.B.S. with distinction '68, University of the West Indies; B.A. '71, Oxford University. Major: Biochemistry. Minor: Chemistry. Thesis: Physical and Chemical Properties of a Photoprotein System From *Aequorea Forskalea*. Major Adviser: Prof. K. G. Mann.

Mary Beth Pringle, Dayton, Ohio

B.A. '64, M.A. '67, University of Denver. Major: English. Minor: Supporting Program. Thesis: A Stylistic Analysis of Dialogue and Narrative Modes in James Joyce's *Ulysses*. Major Adviser: Prof. C. G. Anderson.

Michael Gerald Rapp, Chicago, Ill.

B.A. with honor '63, Drake University; M.A. '66, De Paul University. Major: History. Minor: Supporting Program. Thesis: Anti-Semitism in Minnesota, 1920-1960—With Particular Emphasis on Minneapolis and St. Paul. Major Adviser: Prof. R. J. Vecoli.

Omar Alberto Rey, Cordoba,  
Argentina

M.D. '70, Universidad Catolica de Cordoba. Major: Pathology. Minor: Laboratory Medicine. Thesis: On the Role of T and B Lymphocytes in the Induction, Maintenance and Termination of Immunologic Tolerance in Mice. Major Adviser: Prof. M. M. Azar.

Daniel Mark Rosenberg, New  
York, N.Y.

B.A. '69, Goddard College. Major: Anthropology. Minor: Supporting Program. Thesis: Political Leadership in a Mongolian Nomadic Pastoralist Collective. Major Adviser: Prof. W. L. Rowe.

Mitchell Edward Rubinstein,  
Minneapolis

A.B. '67, University of Illinois; M.A. '70, University of Minnesota. Major: History. Minor: Supporting Program. Thesis: French Conservative Foreign Policy and the War Scare of 1875. Major Adviser: Prof. D. O. Kieft.

Madan Saluja

B.Laws '62, University of Delhi; B.A. '64, Macalester College. Major: Educational Administration. Minor: Supporting Program. Thesis: A Study of Students' Personal Value Systems, Their Perceptions of Managerial Values, and the Relationship of Values and Precedents to Decision Making. Major Co-Advisers: Profs. V. D. Mueller and G. F. Alkire.

Gary Lee Sheldon, Waseca

B.S. '58, University of Minnesota; M.Ed. '65, University of Illinois. Major: Educational Administration. Minor: Supporting Program. Thesis: A Comparative Analysis of Agricultural Technical Training in Relation to Job Performance in Agricultural Production Between the University of Minnesota Technical College and Other Systems of Two-Year Post-Secondary Education in Minnesota. Major Co-Advisers: Profs. D. A. Morgan and V. L. Hendrix.

Robert John Slattery, Manitowoc,  
Wis.

B.S. '66, University of Wisconsin; M.S. '68, University of Illinois. Major: Plant Pathology. Minor: Horticulture. Thesis: Studies on the Prevalence and Survival of *Verticillium* spp. in Potato and Sunflower Stems. Major Adviser: Prof. C. J. Eide.

Lewis Richard Stern, Newton,  
Mass.

B.A. magna cum laude '73, University of Massachusetts; M.A. '75, University of Minnesota. Major: Educational Psychology. Minor: Supporting Program. Thesis: Self-Esteem and Video-Self-Confrontation. Major Adviser: Prof. W. F. Shaffer.

James Darrel Stoesz, Mountain  
Lake

B.A. with highest honors '72, Bethel College. Major: Chemistry. Minor: Supporting Program. Thesis: A Thermodynamic Characterization of the Refolding Transition of  $\alpha$ -Chymotrypsin. Major Adviser: Prof. R. W. Lumry.

Leroy Donald Sturges, Currie

B.Aero.E. with distinction '67, M.S.Aero.E. '75, University of Minnesota. Major: Mechanics. Minor: Supporting Program. Thesis: Studies in the Slow Flows of Viscoelastic Fluids. Major Adviser: Prof. D. D. Joseph.

Mary Stewart Swanson, Edina

B.A. '54, M.A. '70, University of Minnesota. Major: English. Minor: Supporting Program. Thesis: The Themes of Time and Morality in the Dramas of Eugene O'Neill. Major Adviser: Prof. J. J. Kwiat.

Carol Louise Tennyson,  
Minneapolis

B.S. '64, Brigham Young University; M.S. '74, Florida State University. Major: Education. Minor: Supporting Program. Thesis: Content Structure and Management Strategies as Design Variables in Concept Acquisition. Major Co-Advisers: Profs. A. D. Glenn and R. D. Kimpston.

Lawrence Alcidos Thibodeau, St.  
Paul

B.S. magna cum laude '72, University of Tampa. Major: Statistics. Minor: Supporting Program. Thesis: Robust Design for Regression Problems. Major Adviser: Prof. R. D. Cook.

Gail Ann Thoen, Brooklyn, N.Y.

B.A. cum laude '71, M.A. '72, University of Minnesota. Major: Home Economics. Minor: Supporting Program. Thesis: Commitment Among Voluntary Childfree Couples to Variant Life Style. Major Adviser: Prof. D. H. Olson.

Ruth Fosness Thompson, St.  
Cloud

B.S. with honor '48, Mankato State College; M.S.Ed. '64, St. Cloud State College. Major: English. Minor: Supporting Program. Thesis: The Quest for Harmony: A Thematic Analysis of the Poetry of W. S. Merwin. Major Adviser: Prof. G. T. Wright.

Susan Lee Thornburg, McLean,  
Va.

B.A. '68, American University. Major: Psychology. Minor: Educational Psychology. Thesis: An Examination of the Single Versus Dual Treatment Controversy in Chemical Dependency: Differences Between Alcoholics and Drug Addicts. Major Adviser: Prof. M. D. Dunnette.

Daniel James Vavrick, St. Louis  
Park

B.Aero.E. with distinction '68, M.S. '72, University of Minnesota. Major: Mechanics. Minor: Mathematics. Thesis: Optimum Structural Design With Frequency and Size Constraints. Major Adviser: Prof. W. H. Warner.

Hiley Henry Ward, Wichita, Kan.

A.B. '51, William Jewell College; M.A. '53, Berkeley Baptist Divinity School; M.Div. '55, McCormick Theological Seminary. Major: Mass Communication. Minor: Supporting Program. Thesis: Ninety Years of the National Newspaper Association: The Mind and Dynamics of Grassroots Journalism in Shaping America. Major Adviser: Prof. W. E. Emery.

Mary Taylor Warmbröd, Winnipeg,  
Manitoba, Canada

B.S. with distinction '67, Pennsylvania State University; M.S. '69, Florida State University. Major: Home Economics. Minor: Supporting Program. Thesis: Generating Alternatives in Problem Solving by Young Couples. Major Adviser: Prof. R. N. Hey.

Ellen Ann Wartella, Wilkes-Barre,  
Pa.

B.A. cum laude '70, University of Pittsburgh; M.A. '76, University of Minnesota. Major: Mass Communication. Minor: Supporting Program. Thesis: Developmental Differences in Children's Units of Perception of Television Stimuli. Major Adviser: Prof. D. B. Wackman.

Henrietta Holm Warwick,  
Minneapolis

B.A. cum laude '51, St. Olaf College. Major: Classical Area Studies. Minor: Supporting Program. Thesis: A Vergil Concordance. Major Adviser: Prof. R. P. Sonkowsky.

William Thomas Whitely, Duluth

B.A. cum laude '66, University of Minnesota, Duluth. Major: Industrial Relations. Minor: Supporting Program. Thesis: The Relationship of Managerial Values and Decision Making: A Cross-National Investigation. Major Adviser: Prof. G. W. England.

Chester B. Whitley, Golden Valley  
B.A. '72, Carleton College. Major: Genetics.  
Minor: Supporting Program. Thesis: Studies  
of Heritable and Induced Lysosomopathies.  
Major Adviser: Prof. R. J. Desnick.

Stephen Jack Willey, Pocatello,  
Idaho

B.S. '71, Cornell University. Major: Chemical  
Engineering. Minor: Supporting Program.  
Thesis: The Characterization and Rheology  
of Polyvinyl Chloride Plastics. Major Adviser:  
Prof. C. W. Macosko.

John Samuel Wright, Minneapolis  
B.E.E. '68, M.A. '71, University of Minnesota.  
Major: American Studies. Thesis: Ethiopia  
in Babylon: Antebellum American Romanticism  
and the Emergence of Black Literary  
Nationalism. Major Adviser: Prof. M. C. Turpie.

Leslie Jane Yonce, Richmond  
B.A. '64, Westhampton College. Major: Psychology.  
Minor: Educational Psychology.  
Thesis: Availability of Human Services in Urban  
and Rural Areas. Major Adviser: Prof.  
Kenneth MacCorquodale.

Richard Eric Zackrison, Fall City,  
Wash.

B.A. '71, Seattle University; M.S. '73, Utah  
State University. Major: Vocational Education.  
Minor: Supporting Program. Thesis: Adult  
Distributive Education Instructor Behavior  
and Effectiveness as Perceived by Students.  
Major Adviser: Prof. W. G. Meyer.

Shirley Lee Zimmerman,  
Minneapolis

B.A. '47, M.S.W. '67, University of Minnesota.  
Major: Social Work. Minor: Supporting  
Program. Thesis: The Use of Information and  
Referral Service's Data in Social Planning by  
County Social Service Agencies in Minnesota.  
Major Adviser: Prof. Richard Sterne.

## Doctor of Philosophy in Neurosurgery

Andrew Jephtha Kincannon Smith,  
Minneapolis

B.A. '64, University of Texas, Austin; M.A.  
'68, M.D. '69, University of Texas Southwestern  
Medical School. Major: Neurosurgery. Minor:  
Supporting Program. Thesis: Hyperemia, CO<sub>2</sub>  
Responsiveness, and Autoregulation in the  
White Matter Following Spinal Cord Injury.  
Major Adviser: Prof. S. N. Chou.

## Master of Architecture

Thomas John Dornack, Rochester

B.A. '75, University of Minnesota. Major: Architecture.  
Minor: Related Fields. Thesis: The Design  
of Surgical Suite and Related Facilities for  
St. Mary's Hospital in Rochester, Minnesota.  
Major Adviser: Prof. J. G. Rauma.

## Master of Arts

Muhammad M. Abahsain

B.A. '72, University of Riyadh. Field of  
Concentration: Arabic. Major Adviser: Prof. C. E.  
Farah.

Jilda M. Aliotta

B.A. summa cum laude '74, Macalester College.  
Field of Concentration: Political Science.  
Major Adviser: Prof. Samuel Krislov.

Anita Marguerite Anderson,  
Minneapolis

B.A. '75, University of Minnesota. Field of  
Concentration: Library Science. Major Adviser:  
Prof. N. J. Rohde.

Dennis M. Anderson, Minneapolis

B.A. '73, University of Minnesota, Morris.  
Field of Concentration: Mass Communication.  
Major Adviser: Prof. D. M. Gillmor.



Urton Liggett Anderson III,  
Columbus, Ohio  
B.A. magna cum laude '74, St. Olaf College.  
Field of Concentration: Classical Area Studies.  
Major Adviser: Prof. W. D. Coulson.

Gordon Frederic Ballman, St. Paul  
B.A. '68, B.A. '70, University of Minnesota.  
Field of Concentration: Arabic. Major Adviser:  
Prof. Anwar Chejne.

Kathryn Jo Beebe, Eagan  
B.S. '67, Iowa State University. Field of  
Concentration: Home Economics. Major Ad-  
viser: Prof. G. A. Esteros.

Katherine Louise Behlen,  
Minneapolis  
B.A. with high distinction '70, University of  
Minnesota. Field of Concentration: Educa-  
tional Psychology. Major Adviser: Prof. J. E.  
Rynders.

Carol Ann Blank, Winona  
B.S. '68, Winona State College. Field of  
Concentration: Elementary Education. Major  
Adviser: Prof. H. S. Hansen.

Catherine S. Bloomfield, St. Paul  
B.S. with distinction '72, University of Min-  
nesota. Field of Concentration: Educational  
Psychology. Major Adviser: Prof. A. R. Ander-  
son.

Mary Kay Brauch, Minneapolis  
B.A. '72, University of Minnesota. Field of  
Concentration: Library Science. Major Advis-  
er: Prof. E. H. Brekhus.

Jennie Mallette Brown,  
Minnnetonka  
B.A. cum laude '64, Fisk University. Field of  
Concentration: Public Affairs. Major Adviser:  
Prof. Arthur Naftalin.

Patricia S. Brunsberg, Minneapolis  
B.C.S. '50, Drake University. Field of Con-  
centration: Distributive Education. Major Ad-  
viser: Prof. M. K. Klaurens.

Barbara Atwater Carmichael,  
Minneapolis  
B.A. cum laude '70, Carleton College. Field  
of Concentration: English. Major Adviser:  
Prof. E. M. Griffin.

Amalendu Kishore Chakraborty,  
Calcutta, India  
B.A. '58, University of Calcutta; M.A. '61, Ja-  
davpur University. Major: History. Minor: Re-  
lated Fields. Thesis: The Quest for Identity in a  
Modernizing Society: The Tribal Solidarity  
Movement in Northeastern India. Major Ad-  
viser: Prof. David Kopf.

Kent R. Charron, Mahtomedi  
B.S. '70, Mayville State College. Field of  
Concentration: Educational Administration.  
Major Adviser: Prof. T. L. Mazzoni.

Lyle Dunning Chastain,  
Minneapolis  
A.B. '60, Oberlin College. Field of Concen-  
tration: Educational Psychology. Major Advis-  
er: Prof. B. E. Balow.

Mark Edward Clark, Walnut Cove,  
N.C.  
B.A. summa cum laude '73, University of  
North Carolina. Field of Concentration: Clas-  
sics. Major Adviser: Prof. J. P. Hershbell.

Nancy Kelly Cooper  
B.A. '73, University of Minnesota. Major:  
Classical Area Studies. Minor: History. Thesis:  
Three Roofs From the Sanctuary of Apollo:  
Halieis. Major Adviser: Prof. W. A. McDonald.

David Robert Dahl, Stephen  
B.A. cum laude '75, Augsburg College. Field  
of Concentration: Industrial Relations. Major  
Adviser: Prof. M. A. Zaidi.

Julie Maureen Davies, Hopkins  
B.A. summa cum laude '75, University of  
Minnesota. Field of Concentration: French.  
Major Adviser: Prof. A. A. Renaud.

Carol Marie Delak, Gilbert  
B.S. cum laude '72, University of Minnesota,  
Duluth. Field of Concentration: Library Sci-  
ence. Major Adviser: Prof. E. W. McDiarmid.

Kay Putnam Dillon, Minneapolis  
B.A. '68, University of Minnesota. Field of  
Concentration: Library Science. Major Advis-  
er: Prof. H. C. McClaskey.

Frederick Hummel Donner, Aitkin  
B.G.S. '69, University of Omaha. Field of  
Concentration: History. Major Adviser: Prof.  
B. K. Marshall.

Lynn Louise Dorn, Thief River  
Falls  
B.S. cum laude '72, Bemidji State College.  
Field of Concentration: Physical Education.  
Major Adviser: Prof. E. M. Jaeger.

Connie Suzanne Durner, St. Paul  
B.A. '73, Minnesota Metropolitan State Col-  
lege. Field of Concentration: English as a Sec-  
ond Language. Major Adviser: Prof. B. W.  
Robinett.

Kim Andrew Elliott, Elkhart, Ind.  
B.A. '74, George Washington University. Major: Speech-Communication. Minor: Related Fields. Thesis: International Radio Broadcast Listening in the United States: A Survey of the North American Short Wave Association. Major Adviser: Prof. D. R. Browne.

Gail Rehder Engels, Portland, Ore.  
B.S. with honors '75, University of Oregon. Field of Concentration: Communication Disorders. Major Adviser: Prof. R. H. Brookshire.

Judith M. Erickson, St. Paul  
B.A. with honor '71, Hamline University. Field of Concentration: Psychology. Major Adviser: Prof. P. W. Fox.

Karen Nadeen Erickson, St. Paul  
B.A. '68, Luther College. Field of Concentration: Physical Education. Major Adviser: Prof. E. M. Jaeger.

Patricia Renee Christine Evans,  
Minneapolis  
B.S. with high distinction '72, University of Minnesota. Field of Concentration: Psychology. Major Adviser: Prof. T. I. Thompson.

Femi Fatoba, Ado-Ekiti, Nigeria  
Dipl.Dram.Arts '70, Teach.Dipl. '70, University of London. Field of Concentration: Theatre Arts. Major Adviser: Prof. D. W. Thompson.

Thomas John Fisch, Minneapolis  
B.A. '68, St. Paul Seminary; M.A. '70, College of St. Thomas. Field of Concentration: American Studies. Major Adviser: Prof. D. W. Noble.

Richard Arthur Fitch, Maplewood  
B.S. '69, University of Minnesota. Field of Concentration: Mathematics Education. Major Adviser: Prof. T. R. Post.

Agnes Marie Fleck, Duluth  
B.A. '69, College of St. Scholastica. Field of Concentration: English. Major Adviser: Prof. E. M. Griffin.

Annie B. Frazier  
B.A. '67, Fisk University. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Sylvia Dethmers Frisch,  
Minneapolis  
B.A. cum laude '69, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Debra Froberg, St. Anthony  
B.A. summa cum laude '75, St. Olaf College. Field of Concentration: Educational Psychology. Major Adviser: Prof. C. A. Parker.

Diane Garetz, Minneapolis  
B.A. cum laude '55, University of Minnesota. Field of Concentration: Social and Philosophic Foundations of Education. Major Adviser: Prof. A. M. Harkins.

Kathy Ellen Garrett, Mulvane,  
Kan.  
B.A. '74, School of the Ozarks. Field of Concentration: History. Major Adviser: Prof. C. A. Chambers.

Daniel Ross Gjelten, St. Paul  
B.A. '74, Luther College. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Jerome Laurids Graf, Minnetonka  
B.S. with honors '68, Wisconsin State University. Field of Concentration: Mathematics Education. Major Adviser: Prof. T. R. Post.

Merle L. Greene  
B.A. '75, University of Minnesota. Field of Concentration: French. Major Adviser: Prof. A. A. Renaud.

Virginia Ruth Groos, Minneapolis  
B.S.Ed. '55, University of Michigan. Field of Concentration: Industrial Relations. Major Adviser: Prof. T. A. Mahoney.

Rosanne Margaret Gulino,  
Cincinnati, Ohio  
B.A. '70, St. Louis University. Field of Concentration: Classical Area Studies. Major Adviser: Prof. W. D. Coulson.

Barbara Ann Hanley, Minneapolis  
B.S. '61, Wisconsin State University. Field of Concentration: Industrial Relations. Major Adviser: Prof. M. A. Zaidi.

Jeannie Rauch Hanson, Edina  
B.A. '66, Wellesley College; M.A.T. '69, Harvard University. Field of Concentration: Mass Communication. Major Adviser: Prof. W. E. Emery.

John Raymond Hedberg, St. Paul  
A.B. cum laude '73, Dartmouth College. Major: Anthropology. Minor: History of Medicine. Thesis: The Relationship Between Mortality From Selected Infectious Diseases and Elements of Lifestyle and Medical Care in Sweden, 1911-1970. Major Adviser: Prof. C. M. Cassidy.

Moira Margaret Heffron,  
Minneapolis

A.B. '68, Trinity College. Field of Concentration: Educational Psychology. Major Adviser: Prof. R. W. McCauley.

Marie Elizabeth Heughins,  
Winnipeg, Manitoba, Canada

B.S. '66, Eastern Nazarene College. Field of Concentration: Educational Psychology. Major Adviser: Prof. B. E. Balow.

Jean Elizabeth Hiel, Wayzata

B.A. summa cum laude '75, University of Minnesota. Field of Concentration: American Studies. Major Adviser: Prof. M. Q. Sibley.

Karen M. Hilgers, St. Paul

B.A. '63, College of St. Catherine. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. R. Zander.

Janet McNeill Hively,  
Minneapolis

A.B. cum laude '54, Radcliffe College. Field of Concentration: Speech-Communication. Major Adviser: Prof. G. S. Shapiro.

Lucy Wade Hobert, Minneapolis

B.S. with distinction '57, University of Minnesota. Field of Concentration: Education. Major Adviser: Prof. J. A. Mackey.

Daniel O. Horwath, St. Paul

B.A. '74, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Martha Jane Houser, Edina

B.S. with high distinction '71, University of Minnesota. Field of Concentration: Elementary Education. Major Adviser: Prof. P. D. Pearson.

Richard Gerald Jackson, Richfield

B.A. '75, University of Minnesota. Major: Chinese. Minor: Related Fields. Thesis: A Translation and Study of the Poetic-Essay on *Living in the Suburbs* by Shen Yüeh. Major Adviser: Prof. R. B. Mather.

Constance Jeanne Jacobson,  
Hermantown

B.S. cum laude '73, B.A. cum laude '73, University of Minnesota, Duluth. Field of Concentration: Music. Major Adviser: Prof. Paul Fetler.

James Theodore Janson,  
Cleveland, Ohio

B.F.A. '69, Ohio University. Field of Concentration: Museology. Major Adviser: Prof. Melvin Waldfogel.

Jo Anne Johnson, St. Paul

B.A. '72, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. F. Moores.

Thomas Allen Jones, Roseville

B.S. with high distinction '73, University of Minnesota. Major: Speech Science, Pathology and Audiology. Minor: Related Fields. Thesis: Articulation Characteristics and Listener's Judgments of the Speech of Children With Severe Hearing Loss. Major Adviser: Prof. R. P. McDermott.

Jeffrey Leonard Kahn, New York,  
N.Y.

B.S. '71, City University of New York. Field of Concentration: Child Psychology. Major Adviser: Prof. M. D. Hall.

Fumuo Kai, Kagoshima, Japan

B.A. '64, Kyushu University; M.A. '67, Kyoto University. Field of Concentration: English as a Second Language. Major Adviser: Prof. B. W. Robinett.

Teresa Ann Keefe, St. Paul

B.A. summa cum laude '73, University of Minnesota. Field of Concentration: Mass Communication. Major Adviser: Prof. I. E. Fang.

Marion Jones Kennon, Edina

B.S.Ed. '61, University of Omaha. Field of Concentration: Educational Psychology. Major Adviser: Prof. S. J. Samuels.

Charles Gilbert Komschlies, Eden  
Prairie

B.A. '53, Luther College. Field of Concentration: Industrial Education. Major Adviser: Prof. D. C. Bjorkquist.

Juliane Kvalbein, Minneapolis

B.A. '72, University of Minnesota. Field of Concentration: English as a Second Language. Major Adviser: Prof. B. W. Robinett.

Shih-hsiung Lai, Taoyuan,  
Republic of China

B.A. '70, Political Warfare College, Republic of China. Field of Concentration: Mass Communication. Major Adviser: Prof. W. E. Emery.

Barbara Sue Lamb, Minneapolis

B.S. '70, University of Minnesota. Field of Concentration: Music Education. Major Adviser: Prof. E. M. Turrentine.

Bergie Alan Lang, Savage

B.S. '66, Winona State College. Field of Concentration: Educational Administration. Major Adviser: Prof. N. C. Nickerson.

Joyce Caryl Leibly, Minneapolis  
B.A. '63, Edgewood College of the Sacred Heart. Field of Concentration: Educational Administration. Major Adviser: Prof. N. C. Nickerson.

Rubem Cesar da Silva Lima, Rio de Janeiro, Brazil  
B.A. magna cum laude '75, Coe College. Field of Concentration: Portuguese. Major Adviser: Prof. R. G. Hamilton.

Jianshng Lin, Taipei, Republic of China  
B.S. '70, Taiwan Provincial Chung-Hsing University. Field of Concentration: Economics. Major Adviser: Prof. Neil Wallace.

Mary Jane Lipinski, Thorp, Wis.  
B.A. magna cum laude '71, University of Wisconsin. Field of Concentration: English as a Second Language. Major Adviser: Prof. A. L. Sheldon.

Nancy Alice Fussell Lium, Baltimore, Md.  
B.A. '65, B.A. '66, Montana State University. Major: Mass Communication. Minor: Sociology. Thesis: The Effects of the Use of Scientific Terms in Newspaper Articles on Their Communication Accuracy. Major Adviser: Prof. P. J. Tichenor.

Philip Casassas Lucas  
A.B. '75, Oberlin College. Field of Concentration: Spanish. Major Adviser: Prof. Nicholas Spadaccini.

Chell Albert Lundgren, Shoreview  
B.S. '66, University of Minnesota. Field of Concentration: Industrial Education. Major Adviser: Prof. D. J. Pucel.

Raymond Francis Lynch, St. Paul  
B.A. '73, University of Minnesota. Major: Industrial Relations. Minor: Related Fields. Thesis: A Mathematical Analysis of Strike Activity and the Business Cycle. Major Adviser: Prof. M. F. Bognanno.

Carol R. Manussier, Bloomington  
B.A. magna cum laude '54, Central College. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.

Robert James Markusen, White Bear Lake  
B.A. '74, University of Minnesota. Field of Concentration: Industrial Relations. Major Adviser: Prof. M. A. Zaidi.

Sarah Marie McCarville, Mooreland, Iowa  
A.B. '75, University of South Dakota. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Mary Ann McNicholas, San Francisco, Calif.  
A.B. '63, Trinity College. Field of Concentration: Art History. Major Adviser: Prof. Melvin Waldfoegel.

Linda Lyslo Mease, Glenwood  
B.A. '70, Macalester College. Major: Speech Communication. Minor: Related Fields. Thesis: Analysis of the Language Patterns of Sex Offenders. Major Adviser: Prof. R. S. Geizer.

Thomas Burns Mega, St. Paul  
B.A. summa cum laude '75, University of Minnesota. Major: History. Minor: Related Fields. Thesis: The Role of Ideology in the Decision for Independence. Major Adviser: Prof. J. R. Howe.

Marcia Howard Metzger, St. Paul  
B.S. Med. Tech. '54, Marquette University. Field of Concentration: Industrial Education. Major Adviser: Prof. D. J. Pucel.

Sharon Helene Meyer, Homewood, Ill.  
B.A. with honor '75, Roosevelt University. Field of Concentration: Mass Communication. Major Adviser: Prof. D. M. Gillmor.

Victoria Anne Miles, St. Louis Park  
B.A. with distinction '74, Iowa State University. Field of Concentration: French. Major Adviser: Prof. A. A. Renaud.

Stephen Arthur Mitchell, Redding, Calif.  
A.B. with highest honors '74, University of California. Major: Scandinavian. Minor: Anthropology. Thesis: Address in Swedish: An Historical and Cognitive Study. Major Adviser: Prof. Nils Hasselmo.

Sherry Lee Montgomery, Roseville  
A.B. magna cum laude '65, Syracuse University. Field of Concentration: Library Science. Major Adviser: Prof. L. E. Olson.

Salvador Lopez Moreno, Mexico  
Field of Concentration: Educational Psychology. Major Adviser: Prof. V. L. Erickson.

Karen Patricia Muller, Minneapolis  
B.A. '72, Macalester College. Field of Concentration: History. Major Adviser: Prof. B. K. Marshall.

David John Myren, Shakopee  
B.S. with distinction '72, University of Minnesota. Field of Concentration: Distributive Education. Major Adviser: Prof. R. D. Ashmun.

Jean Ann Nordlund, Golden Valley  
B.S. with distinction '70, University of Minnesota. Field of Concentration: Home Economics. Major Adviser: Prof. E. D. Larkin.

James Franklin Olson, Buffalo  
B.A. '74, University of Minnesota. Field of Concentration: Mass Communication. Major Adviser: Prof. R. G. Lindsay.

Kenneth Robert Olson, Fargo, N.D.  
B.A. '75, North Dakota State University. Field of Concentration: Library Science. Major Adviser: Prof. D. K. Berninghausen.

Jean Graham Parodi, Chagrin Falls, Ohio  
B.A. cum laude '73, Pomona College. Field of Concentration: Botany. Major Adviser: Prof. J. W. Hall.

Dolores Ann Peters, Chambersburg, Pa.  
A.B. summa cum laude '74, Wilson College. Major: History. Minor: Political Science. Thesis: Louis-Oscar Frossard: *L'Homme Du Parti*. Major Adviser: Prof. J. I. Munholland.

Alvaro Plaza, Talca, Chile  
B.S. '75, University of Minnesota. Field of Concentration: Industrial Relations. Major Adviser: Prof. M. F. Bognanno.

Patricia Catherine Poluha, Thunder Bay, Canada  
B.A. '73, Lakehead University. Major: Communication Disorders. Minor: Related Fields. Thesis: The Effects of Three Tasks on the Articulation Performance of Articulatory Defective Children. Major Adviser: Prof. P. S. Broen.

John Mark Prichard, St. Paul  
B.A. summa cum laude '70, Trinity University. Field of Concentration: Educational Psychology. Major Adviser: Prof. W. F. Shaffer.

Ronald James Proulx, North Branch  
B.A. '59, University of Minnesota. Field of Concentration: Education. Major Adviser: Prof. N. P. Pearson.

Catherine Jean Ritchie, Minneapolis  
B.A. with highest honor '75, Hamline University. Field of Concentration: English. Major Adviser: Prof. J. L. Mitchell.

Corinne Adams Robinson, Minneapolis  
B.A. '66, Dana College. Field of Concentration: Library Science. Major Adviser: Prof. L. E. Olson.

Nancy Weigel Rodman, Minneapolis  
B.A. cum laude '73, University of Minnesota. Field of Concentration: French. Major Adviser: Prof. E. B. Sivert.

Dianna W. Rorabacher, Minneapolis  
B.S.Ed. '66, University of Michigan. Major: Physical Education. Minor: Child Psychology. Thesis: Preschool Children's Ability to Visually Discriminate Between Static Human Body Postures Which Vary in Complexity. Major Adviser: Prof. J. J. Plack.

Anthony Thomas Rozycki III, St. Cloud  
B.A. '67, J.D. '70, University of Minnesota. Major: Geography. Minor: Related Fields. Thesis: The Evolution of the Hamlets of Stearns County, Minnesota. Major Adviser: Prof. R. B. Adams.

Donald L. Rubin, New York, N.Y.  
B.A. with high distinction '72, University of New York. Field of Concentration: Speech-Communication. Major Adviser: Prof. G. L. Piche.

Susan Ann Santema, Minneapolis  
B.S. with high distinction '74, University of Minnesota. Major: Speech Pathology. Minor: Linguistics. Thesis: Children's Comprehension of Six Verb Tense Forms. Major Adviser: Prof. P. S. Broen.

David Peter Sell, Delano  
B.A. cum laude '71, University of Minnesota. Field of Concentration: Sociology. Major Adviser: Prof. David Cooperman.

Jon Mervin Shafer, St. Paul  
B.A. '67, Ohio Northern University. Field of Concentration: American Studies. Major Adviser: Prof. M. C. Turpie.

Mary Diane Sheedy, Austin  
B.S. with distinction '75, Iowa State University. Field of Concentration: Home Economics. Major Adviser: Prof. J. R. Fowler.

Susan Charlotte Smith, Dover, N.H.  
B.A. summa cum laude '69, Bates College. Field of Concentration: French. Major Adviser: Prof. H. E. Kalb.

Nancy Ann Soli, Minneapolis  
B.A. magna cum laude '75, Augsburg College. Field of Concentration: Education. Major Adviser: Prof. E. M. Jaeger.

Rosemary Norris Stapleton,  
Rochester  
B.S.Ed. '39, University of Alabama. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.

Mary Jo Steffes, Minneapolis  
B.A. '69, University of Minnesota. Field of Concentration: Art History. Major Adviser: Prof. N. W. Canedy.

Sue Anne Summerfield,  
Minneapolis  
B.A. with highest distinction '70, University of Iowa. Field of Concentration: Industrial Relations. Major Adviser: Prof. G. W. England.

Michael Roy Svendsen, St. Louis  
Park  
B.S. '67, United States Naval Academy. Major: Speech-Communication. Minor: Related Fields. Thesis: An Examination of the Effects of a Leadership Training Course, Leadership-Communication, SPCH 3-111. Major Adviser: Prof. G. L. Shapiro.

Marlys Roveen Swalboski, Milaca  
B.A. with honors '74, Bethel College. Field of Concentration: Library Science. Major Adviser: Prof. D. K. Beminghamen.

Richard Kenneth Teachout,  
Minneapolis  
B.A. '75, University of Minnesota. Field of Concentration: English as a Second Language. Major Adviser: Prof. B. W. Robinett.

Terese Lynn Teeson, Coon Rapids  
B.A. with distinction '73, University of Minnesota, Morris. Field of Concentration: Educational Psychology. Major Adviser: Prof. L. S. Hansen.

James Walter Thomson, Champlin  
B.S. '68, University of Minnesota. Field of Concentration: Secondary Education. Major Adviser: Prof. J. A. Mackey.

Vern A. Trandem, Blaine  
B.S. with honor '73, St. Cloud State College. Field of Concentration: Educational Administration. Major Adviser: Prof. R. T. Lambert.

Mary Florence Van Orsdol  
B.A. with high honor '74, University of California. Field of Concentration: History. Major Adviser: Prof. P. L. Murphy.

Christina Verderosa, Selden, N.Y.  
B.A. '74, College of Arts and Science. Field of Concentration: Mass Communication. Major Adviser: Prof. G. S. Hage.

Maria Elena Deluca Voth,  
Argentina  
B.A. with highest honors '74, Bethel College. Field of Concentration: Library Science. Major Adviser: Prof. E. W. McDiarmid.

June Mitchell Waldman, Pittsfield,  
Mass.  
B.A. with distinction '72, University of Rochester. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. I. Shrago.

Thomas Ulrich Wall  
B.A. '66, Pennsylvania State University. Field of Concentration: Speech-Communication. Major Adviser: Prof. R. S. Geizer.

Sheila Marie Watson, Boston,  
Mass.  
B.A. cum laude '75, University of Massachusetts. Field of Concentration: Speech-Communication. Major Adviser: Prof. G. L. Shapiro.

Karen Gunn West, St. Paul  
B.S. '70, University of Wisconsin. Field of Concentration: English. Major Adviser: Prof. G. W. O'Brien.

Kermit Berndt Westerberg,  
Minneapolis  
A.B. '68, Oberlin College; M.A.R. '70, Yale University Divinity School. Field of Concentration: Library Science. Major Adviser: Prof. E. B. Stanford.

R. Lynn Whidden, Thompson,  
Manitoba, Canada  
B.A. '67, B.Mus. '69, University of Manitoba. Field of Concentration: Music. Major Adviser: Prof. Johannes Riedel.

Keith Leroy Wiger, Minneapolis  
B.A. with high distinction '68, University of Minnesota. Field of Concentration: Education. Major Adviser: Prof. C. R. Bruning.

Kong-Tim Raymond Wong,  
Kowloon, Hong Kong  
A.B. '74, Rutgers University. Field of Concentration: Chinese. Major Adviser: Prof. R. B. Mather.

## Master of Arts

### UNIVERSITY OF MINNESOTA, DULUTH

**Marillyn Reva Kurth Beyer**  
B.S. with high distinction '47, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

**Susan Lorraine Brown**  
B.S. '75, Colorado State University. Field of Concentration: Communicative Disorders. Major Adviser: Prof. R. F. Pierce.

**Kevin Robert Maly**  
B.A. cum laude '73, University of Minnesota, Duluth. Field of Concentration: English. Major Adviser: Prof. J. E. Duncan.

**John Roderick McLeod**  
B.A. '70, Lakehead University. Field of Concentration: Educational Administration. Major Adviser: Prof. K. J. Vander Horck.

**Jean Beverly Larson Olson**  
B.A. magna cum laude '62, B.S. '63, Moorhead State College. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

**Peter Tsebeni Simbi**  
B.A. '73, Makerere University; M.S.W. '75, University of Minnesota, Duluth. Field of Concentration: Educational Administration. Major Adviser: Prof. K. J. Vander Horck.

**Margaret Rose Tuma**  
B.S. '66, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. A. W. Tamminen.

## Master of Business Administration

**Alice Mang-Tung Chiau, Ping-Tung, Taiwan**  
B.A. '69, National Taiwan University. Field of Concentration: Business Administration. Major Adviser: Prof. C. R. Purdy.

**Gerald Walter Grabowski, Minneapolis**  
B.E.E. '73, B.S.B. '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. C. W. Rudelius.

**John H. Grunewald, Braham**  
B.A. '58, St. Cloud State College. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Berryman.

**Wilbert John Harri, St. Paul**  
B.A. '70, Carleton College; M.A. '71, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. K. Zimmer.

**Clinton McCord Johnson, Providence, R.I.**  
B.A. '71, Tufts University. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

**Mary Beatrice Johnson, Edwards, Miss.**  
B.S. '74, Alcorn A and M College. Field of Concentration: Business Administration. Major Adviser: Prof. F. J. Beier.

**Thomas William Klein, Eagan**  
B.Ch.E. with distinction '71, B.Phys. with distinction '71, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Ewald Lehrmann, St. Paul**  
B.S.E.E. '73, University of Akron. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Craig Allen Lindberg, St. Paul**  
B.A. '62, Hamline University. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Edgar Robert Mallison, New Hope**  
B.S. '67, Milwaukee School of Engineering. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Lane Curtis Nordquist, Richfield**  
B.S.B. '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. G. J. Alexander.

**Inger Marie Ostby, Oslo, Norway**  
Cand.Mag. '66, University of Oslo. Field of Concentration: Business Administration. Major Adviser: Prof. G. B. Davis.

**Enoch Peeri, Holon, Israel**  
B.S.Comm. & Eng.Sci. '74, Drexel University. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Schroeder.

Robert William Riewe, New Hope  
B.E.E. '70, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. D. V. Harper.

Thomas Francis Roch,  
Minneapolis

B.A. magna cum laude '72, University of  
Minnesota. Field of Concentration: Business  
Administration. Major Adviser: Prof. D. V.  
Harper.

Roger Rolfe Schaeffer, St. Paul

B.C.E. with high distinction '74, University  
of Minnesota. Field of Concentration: Busi-  
ness Administration. Major Adviser: Prof. J.  
C. Schreiner.

Thomas LeRoy Schlick, Burnsville

B.S. '72, University of Minnesota. Field of  
Concentration: Business Administration. Ma-  
jor Adviser: Prof. D. V. Harper.

Paul Wallin Starceovich

B.Ch.E. with distinction '73, University of  
Minnesota. Field of Concentration: Business  
Administration. Major Adviser: Prof. C. W.  
Rudelius.

John Fredrick Wambaugh, Jr.,  
Manns Choice, Pa.

B.S. with high honor '73, Michigan State  
University. Field of Concentration: Business  
Administration. Major Adviser: Prof. D. V.  
Harper.

Richard Allen Whiting,  
Minnetonka

B.S.B. '72, University of Minnesota. Field of  
Concentration: Business Administration. Ma-  
jor Adviser: Prof. D. V. Harper.

Josephine Ann Woodruff,  
Rochester

B.S.B. with distinction '75, University of  
Minnesota. Field of Concentration: Business  
Administration. Major Adviser: Prof. C. W.  
Rudelius.

## Master of Fine Arts

Pete Aubrey Davis, Mercer Island,  
Wash.

B.A. cum laude '72, Claremont Men's Col-  
lege. Field of Concentration: Theatre Arts.  
Major Adviser: Prof. Wendell Josal.

Diane Frances DiVita, Elmwood  
Park, Ill.

B.A. '75, Rosary College. Field of Concentra-  
tion: Theatre Arts. Major Adviser: Prof. H. L.  
Adey.

Kathleen Frances Schreiner  
Ellison, Marinette, Wis.

B.A. '72, University of Wisconsin. Field of  
Concentration: Theatre Arts. Major Adviser:  
Prof. H. L. Adey.

Jack J. Guzman, Minneapolis

B.S. '72, Wisconsin State University. Field of  
Concentration: Theatre Arts. Major Adviser:  
Prof. H. L. Adey.

Jann Pier Iaco, Highland Park, Ill.

B.A. cum laude '75, Barat College. Field of  
Concentration: Theatre Arts. Major Adviser:  
Prof. H. L. Adey.

Ilene Ann Krug, St. Paul

B.F.A. summa cum laude '74, University of  
Minnesota. Field of Concentration: Studio  
Arts. Major Adviser: Prof. H. T. Rowan.

Dorothy L. Lutz, St. Peter

B.A. '51, Gustavus Adolphus College; M.A.  
'53, University of Rochester. Field of Con-  
centration: Music. Major Adviser: Prof. P. W.  
Freed.

Jeffery Brent Millikan,  
Minneapolis

B.F.A. summa cum laude '74, University of  
Minnesota. Field of Concentration: Studio  
Arts. Major Adviser: Prof. Malcolm Myers.

Max Paul Radloff, Minneapolis

B.Mus. cum laude '68, Lawrence University.  
Field of Concentration: Music. Major Advis-  
er: Prof. P. W. Freed.

Susan Judi Schwaidelson, North  
Bellmore, N.Y.

B.S. with honor '74, Skidmore College. Field  
of Concentration: Theatre Arts. Major Advis-  
er: Prof. H. L. Adey.

Cynthia Page Subby, Minneapolis

B.A. '74, Gustavus Adolphus College. Field  
of Concentration: Theatre Arts. Major Advis-  
er: Prof. E. H. Nash.

Gerard Bertil Sundberg

B.A. '73, Bethel College. Field of Concentra-  
tion: Music. Major Adviser: Prof. Clifton  
Ware.



Ellen Jane Wetherbee, Columbus,  
Ohio

B.Mus. cum laude '75, Ohio State University. Field of Concentration: Music. Major Adviser: Prof. D. C. Ware.

### Master of Forestry

Richard Jon Lindgren, Columbia  
Heights

B.A. '73, University of Minnesota. Field of Concentration: Forestry. Major Adviser: Prof. A. C. Mace, Jr.

### Master of Science

Abdul Salam Abdullah, Kuala  
Trengganu, Malaysia

D.V.M. '74, Lahore University of Agriculture. Field of Concentration: Veterinary Physiology and Pharmacology. Major Adviser: Prof. G. W. Gray.

Brenda Faye Anderson, La Junta,  
Colo.

B.S. '75, New Mexico Institute of Mining and Technology. Field of Concentration: Medical Microbiology. Major Adviser: Prof. J. T. Prince.

Beatrice Axelrod, Tempe, Ariz.

A.B. '75, Earlham College. Field of Concentration: Zoology. Major Adviser: Prof. J. C. Underhill.

Donna Mae Bahls, St. Paul

B.Chem. '68, University of Minnesota. Major: Chemistry. Minor: Related Fields. Thesis: Turbidimetric Studies of Virus Structure and Solution Ordering. Major Adviser: Prof. V. A. Bloomfield.

Robert John Bartelt, Greendale,  
Wis.

B.S. '71, University of Wisconsin. Major: Entomology. Minor: Statistics. Thesis: Field Studies Involving the Sex-Attractant Pheromones of the Western and Northern Corn Rootworm Beetles. Major Adviser: Prof. H. C. Chiang.

Mark Benedict Bilodeau,  
Minneapolis

B.S. '72, United States Military Academy. Major: Computer and Information Sciences. Minor: Related Fields. Thesis: Analysis of Local Multidrop Network. Major Adviser: Prof. W. R. Franta.

Linda Lee Blair, Des Moines,  
Iowa

B.S. '68, Texas Woman's University. Field of Concentration: Medical Microbiology. Major Adviser: Prof. G. M. Ederer.

Char Anne Bloedel, Minneapolis

B.S. '74, University of Minnesota. Major: Botany. Minor: Related Fields. Thesis: A Developmental Study of the Morphology of the Adult Leaf of *Sagittaria latifolia*. Major Adviser: Prof. A. M. Hirsch.

Peter Naguib Botrous,  
Minneapolis

B.S.Ag. '64, Cairo University. Field of Concentration: Agricultural Economics. Major Adviser: Prof. E. F. Koller.

Thomas Henry Brackley, Houlton,  
Wis.

B.S. with honor '63, University of London. Field of Concentration: Statistics. Major Adviser: Prof. M. L. Eaton.

Jagjit Singh Brar, St. Paul

B.V.S. & A.H. '63, Punjab Agricultural University. Field of Concentration: Veterinary Medicine. Major Adviser: Prof. D. W. Johnson.

Jeffrey Thomas Burns, Hartford,  
Wis.

B.S. '73, University of Wisconsin. Major: Ecology. Minor: Related Fields. Thesis: Social Organization of Short-Billed Marsh Wrens. Major Adviser: Prof. D. F. McKinney.

Lucille Ingalls Caldecott, St. Paul

B.S. with high distinction '72, University of Minnesota. Field of Concentration: Home Economics. Major Adviser: Prof. Joan Gordon.

Eddie L. Carlisle, Greensboro,  
Ala.

B.S. '65, Tennessee A and I State University; D.V.M. '69, Tuskegee Institute. Field of Concentration: Food Science. Major Adviser: Prof. S. R. Tatini.

Beverly Joy Carlson, Cambridge

B.S.N. with high distinction '72, University of Minnesota. Field of Concentration: Public Health. Major Adviser: Prof. E. C. Pflug.

Bruce Lee Christensen, Crystal

B.S.Geol. '74, University of Minnesota. Field of Concentration: Mineral Engineering. Major Adviser: Prof. Iwao Iwasaki.

Patricia Ann Coppo, Calumet,  
Mich.

B.S.Med.Tech. '73, Michigan Technological University. Field of Concentration: Zoology. Major Adviser: Prof. D. E. Gilbertson.

Ronna Ruth Cress, Greenfield,  
Ind.

A.B. '60, Indiana University; B.S. '73, College of St. Benedict. Field of Concentration: Nursing. Major Adviser: Prof. I. M. Martinson.

Robert Michael Curran, Jr.,

Minneapolis

B.Chem. '70, University of Minnesota. Major: Physics. Minor: Electrical Engineering. Thesis: Problems in the Fabrication of Artificial Tunneling Junctions. Major Adviser: Prof. A. M. Goldman.

Patricia O'Connell Danaher, St.

Paul

B.S. magna cum laude '74, Mankato State College. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

Philip Michael Davidson, Moscow,  
Idaho

B.S. '72, University of Idaho. Major: Food Science. Minor: Related Fields. Thesis: A Study of the Causes of Swelling in Cans of Commercially Processed Low-Acid Foods Collected From Supermarkets. Major Adviser: Prof. I. J. Pflug.

Richard Lawrence DeLoughery,  
Portage, Wis

B.S. '75, University of Wisconsin. Major: Agronomy. Minor: Plant Physiology. Thesis: The Effect of Population Density and Relative Maturity Raging on the Harvest Index and Grain-Filling Index of Corn (*Zea mays*, L.). Major Adviser: Prof. R. K. Crookston.

Kenneth John Dorian, Hilliard,  
Ohio

B.S. cum laude '74, Ohio State University. Field of Concentration: Medical Microbiology. Major Adviser: Prof. D. J. Blazevic.

Arturo Barragan Duchateau,  
Mexico

Field of Concentration: Theriogenology. Major Adviser: Prof. H. L. Whitmore.

Mary Kathleen Ehrhart, Stillwater

B.S.Nurs. '62, Marquette University. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

William Roderick Eubank, Jr.,  
River Falls, Wis.

B.A. '74, University of Wisconsin. Major: Chemistry. Minor: Organic Chemistry. Thesis: Multiplicative Noise in Flame Emission Spectrometry. Major Adviser: Prof. V. G. Mossotti.

Paul Charles Filbert, Minneapolis

B.S. cum laude '71, State University of New York. Major: Physics. Minor: Internal. Thesis: A Study of Electro-Static Waves at the Plasma Frequency Beyond the Earth's Bow Shock Wave. Major Adviser: Prof. P. J. Kellogg.

Marion J. Franz, Edina

B.S. '55, Bethel College. Field of Concentration: Nutrition. Major Adviser: Prof. B. R. Caruth.

Peter Robert Ganzel, North St.

Paul

B.S. '75, University of Minnesota. Field of Concentration: Forestry. Major Adviser: Prof. A. R. Hallgren.

Michael Kevin Gavin, Rosemount

B.S. with distinction '73, D.D.S. '73, University of Minnesota. Major: Dentistry. Minor: Anatomy. Thesis: An Evaluation of Root Canal Fillings Performed in Preclinical Laboratory. Major Adviser: Prof. J. J. Jensen.

Terry Lee Gilbertson, Roseville

B.S. with high distinction '75, Colorado State University. Field of Concentration: Horticulture. Major Adviser: Prof. H. F. Wilkins.

William Karl Ginnow,

Winneconne, Wis.

B.S. '74, University of Wisconsin. Field of Concentration: Hospital Pharmacy. Major Adviser: Prof. C. M. King, Jr.

Caroline Elsa Hagberg, Moline,  
Ill.

A.B. cum laude '75, Augustana College. Field of Concentration: Plant Physiology. Major Adviser: Prof. Jacob Levitt.

Patricia E. Hart  
B.S. '75, University of Minnesota. Field of  
Concentration: Food Science. Major Adviser:  
Prof. H. A. Morris.

John Michael Hernesman, Grand  
Rapids  
B.S. '75, University of Minnesota. Field of  
Concentration: Agricultural Economics. Major  
Adviser: Prof. J. J. Waelti.

Wei-Ley Sunny Hsi, Taipei,  
Republic of China  
B.S.Ag. '73, National Taiwan University. Ma-  
jor: Plant Pathology. Minor: Related Fields.  
Thesis: The Spore Ontogeny of *Septoria Nodorum*  
(Berk.). Major Adviser: Prof. R. J. Zeyen.

Randall Rupert Istre, Minneapolis  
B.A. '72, University of Notre Dame. Field of  
Concentration: Computer and Information  
Sciences. Major Adviser: Prof. S. I. Sahni.

Lois Elizabeth Bishop Johnson,  
Minneapolis  
B.S. '74, University of Minnesota. Major:  
Plant Pathology. Minor: Related Fields. The-  
sis: Resistance Mechanisms to Powdery Mildew  
Fungi (Erysiphaceae) in Non-Host and  
Inappropriate Host Plants. Major Adviser:  
Prof. R. J. Zeyen.

Michael Allen Johnson,  
Minneapolis  
B.S. with distinction '73, University of Min-  
nesota. Major: Wildlife. Minor: Related Fields.  
Thesis: Productivity of Hand-Reared Canada  
Geese Released in North Dakota. Major Advis-  
er: Prof. J. A. Cooper.

Peggy Trezona Johnson,  
Minneapolis  
B.S.N. with highest honors '70, University of  
Iowa. Field of Concentration: Nursing. Major  
Adviser: Prof. S. L. Rising.

Patricia Stone Kane, Minneapolis  
B.A. magna cum laude '71, University of  
Minnesota. Field of Concentration: Nursing.  
Major Adviser: Prof. M. I. Harris.

Kathleen Kelly, Waterbury, Conn.  
A.B. summa cum laude '73, Emmanuel Col-  
lege. Field of Concentration: Mathematics.  
Major Adviser: Prof. W. H. Richter.

Chung Han Kim, Mil Yang, Korea  
B.S. '72, Yonsei University. Major: Bioche-  
mistry. Minor: Chemistry. Thesis: Character-  
ization of Analogous Neurospora Ribosomal  
Proteins to E. Coli 17 & L12. Major Adviser:  
Prof. C. K. Woodward.

Sharon Staloch Kuechenmeister,  
New Brighton  
B.S. '69, College of St. Catherine. Field of  
Concentration: Nursing. Major Adviser: Prof.  
E. C. Egan.

Ruby Lachica, Minneapolis  
B.S. '64, Parsons College; M.S. '67, Iowa  
State University. Major: Biometry and  
Health Information Systems. Minor: Related  
Fields. Thesis: Models for the Regulation of  
Glucose Metabolism in Normal and Diabetic  
Subjects. Major Adviser: Prof. L. C. Gatewood.

Jane Ann Legwold, Minneapolis  
B.S.N. '72, University of Iowa. Field of Con-  
centration: Nursing. Major Adviser: Prof. E. C.  
Egan.

Marsha Lynn Lewis, Oshkosh,  
Wis.  
B.S.N. cum laude '72, Wisconsin State Uni-  
versity. Field of Concentration: Nursing. Ma-  
jor Adviser: Prof. Elaine Mansfield.

Patricia LoPiano, Lawrence, Mass.  
B.S. cum laude '74, University of Massachu-  
setts. Field of Concentration: Medical Micro-  
biology. Major Adviser: Prof. J. T. Prince.

Konrad M. Marine, Decorah, Iowa  
B.S. '71, D.D.S. '72, University of Illinois.  
Major: Dentistry. Minor: Related Fields. The-  
sis: Soft Tissue Changes Associated With Man-  
dibular Sabapical Osteotomy. Major Adviser:  
Prof. M. T. Speidel.

Joanne H. Freidlund Martin, St.  
Paul  
B.S. with distinction '71, University of Min-  
nesota. Field of Concentration: Home Eco-  
nomics. Major Adviser: Prof. M. P. Grind-  
eng.

Petter Marum, Skien, Norway  
Major: Plant Breeding. Minor: Related  
Fields. Thesis: Inheritance of Three Groups of  
Indole Alkaloids in Reed Canarygrass (*Phalaris  
Arundinacea* L.). Major Adviser: Prof. A. W.  
Hovin.

J. Raymond McClure, Jr., Liberal,  
Kan.  
B.S. '66, D.V.M. '70, Kansas State Universi-  
ty. Major: Veterinary Surgery and Radiology.  
Minor: Related Fields. Thesis: Coagulation  
Profiles in the Horse With Experimental Intes-  
tinal Strangulated Obstruction. Major Adviser:  
Prof. E. A. Usenik.

John Michael McGuire, Edina  
B.S.C.E. '74, University of Notre Dame.  
Field of Concentration: Environmental  
Health. Major Adviser: Prof. K. J. Caplan.

Dennis Michael McMahon, Minot,  
N.D.

D.D.S. '71, Marquette University. Major:  
Dentistry. Minor: Anatomy. Thesis: Immuno-  
logic Aspects of Periapical Lesions. Major Ad-  
viser: Prof. J. R. Jensen.

Abdelaziz Merzouk, Taza, Morocco  
Dipl. '75, Institut Agronomique et Veteri-  
naire. Field of Concentration: Soil Science.  
Major Adviser: Prof. G. R. Blake.

James Robert Millam, Bock

B.S. with distinction '73, University of Min-  
nesota. Major: Animal Physiology. Minor: Bio-  
chemistry. Thesis: The Neurochemical and  
Environmental Regulation of Avian Luteinizing  
Hormone. Major Adviser: Prof. W. H.  
Burke.

Mary Kathryn Moberg, St. Paul

B.S.N. '67, University of Minnesota. Field of  
Concentration: Public Health. Major Co-Ad-  
visers: Profs. M. A. Woehning and A. G. Spar-  
row.

Neville Reid Moody, Coon Rapids

B.Met.Eng. with distinction '72, University  
of Minnesota. Major: Metallurgy and Materials  
Science. Minor: Related Fields. Thesis: Fat-  
igue Crack Propagation in Iron Nickel, and  
Iron Silicon Alloys. Major Adviser: Prof. W.  
W. Gerberich.

Michael Edward Nelson, St. Paul

B.S. with distinction '73, University of Min-  
nesota. Major: Wildlife. Minor: Related Fields.  
Thesis: Migration and Social Organization of  
White-Tailed Deer in Northeastern Minneso-  
ta. Major Adviser: Prof. P. A. Jordan.

Nancy Oi Yee Ng, Hong Kong

B.S. summa cum laude '74, University of  
Minnesota. Major: Microbiology. Minor: Bio-  
chemistry. Thesis: Immunoglobulin and  
Complement Receptors on Mouse Peritoneal  
Macrophage and Alteration by Lactate Dehy-  
drogenase Virus. Major Adviser: Prof. B. H.  
Gray.

Dennis Lee Noreen, Minneapolis

B.A. '70, University of Minnesota. Field of  
Concentration: Mineral Engineering. Major  
Adviser: Prof. R. L. Wiegel.

Jill Diane Nyberg

B.S. '69, University of Minnesota. Field of  
Concentration: Home Economics. Major Ad-  
viser: Prof. M. P. Grindereing.

Sr. Kathleen Kay O'Neil, Fond du  
Lac, Wis.

B.S.N. '71, Marian College of Fond du Lac.  
Field of Concentration: Nursing. Major Ad-  
viser: Prof. E. T. Peterson

Margaret Ann Osterholm, Barron,  
Wis.

B.S. '74, University of Wisconsin. Field of  
Concentration: Public Health. Major Adviser:  
Prof. E. M. Anderson.

Deborah Ann Pariso, Minneapolis

B.S.N. '72, Wisconsin State University. Field  
of Concentration: Nursing. Major Adviser:  
Prof. I. M. Martinson.

Thomas Glover Patterson,  
Spokane, Wash.

B.S. cum laude '74, Washington State Uni-  
versity. Major: Agronomy. Minor: Plant Physi-  
ology. Thesis: Senescence Patterns of Wheat.  
Major Adviser: Prof. D. N. Moss.

Caroline Dee Paulson,  
Minnetonka

B.S. '73, University of Arizona. Major: Bio-  
chemistry. Minor: Microbiology. Thesis: Role  
of Outer Monosaccharide Units of Plasma  
Membrane Glycoproteins in the Stimulation of  
Lymphocytes. Major Adviser: Prof. R. D. Ed-  
strom.

Lloyd C. Pekas, Minneapolis

B.S. '56, North Dakota State University.  
Field of Concentration: Hospital Pharmacy.  
Major Adviser: Prof. C. M. King, Jr.

Rebecca J. Peters, White Bear  
Lake

B.A. summa cum laude '75, Augsburg Col-  
lege. Field of Concentration: Zoology. Major  
Adviser: Prof. H. B. Tordoff.

Sandra Jean Peterson, St. Paul

B.S.N. '66, Cornell University. Field of Con-  
centration: Nursing. Major Adviser: Prof. E.  
C. Egan.

Mark Richard Petty, Edina

B.A. '73, University of Minnesota. Field of  
Concentration: Mathematics. Major Adviser:  
Prof. W. E. Pruitt.

Robert M. Pond, St. Paul

B.S. '75, Montana State University. Field of  
Concentration: Medical Microbiology. Major  
Adviser: Prof. G. M. Ederer.

Lawrence Richard Porter,  
Lombard

B.S. with high honor '73, Michigan State  
University. Field of Concentration: Fisher-  
ies. Major Adviser: Prof. L. L. Smith.

John Earl Preece, Ashland, N.H.

B.S. '74, University of New Hampshire.  
Field of Concentration: Horticulture. Major  
Adviser: Prof. D. B. White.

James Rada, Oakdale

B.Phys. with high distinction '72, University of Minnesota. Field of Concentration: Astronomy. Major Adviser: Prof. J. W. Warner.

Carol Dolores Robacker, St. Marys, Pa.

B.S. with high distinction '75, Pennsylvania State University. Major: Horticulture. Minor: Related Fields. Thesis: Restoration of Pseudo-Self Compatibility (PSC) in Derivatives of a High PSC X No PSC Cross in *Nemesia strumosa* Benth. Major Adviser: Prof. P. D. Ascher.

Dan M. Rodgers, Tampa, Fla.

B.A. '72, Goddard College; B.S. '75, Cornell University. Major: Plant Breeding. Minor: Related Fields. Thesis: Description and Inheritance of Certain Culm Characters in Barley. Major Adviser: Prof. D. C. Rasmusson.

Jacob Marvin Rzepka, Rochester

B.S.E.E. '74, Northwestern University. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

Harjowigeno Sarwono, Bogor, Indonesia

Ir.Dipl. '71, Bogor Agricultural University. Major: Soil Science. Minor: Geology. Thesis: The Use of First Order Soil Survey for Designing an Experimental Field. Major Adviser: Prof. R. H. Rust.

Mark Duane Schmidt, Northfield

B.A. '74, St. Olaf College. Field of Concentration: Animal Science. Major Adviser: Prof. R. J. Meade.

Robert Paul Schoper, Jeffers

B.S. '73, University of Minnesota. Major: Soil Science. Minor: Related Fields. Thesis: Nitrogen, Phosphorus and Potassium Fertilization of Quackgrass (*Agropyron repens* L.) on an Organic Soil in Northern Minnesota. Major Adviser: Prof. G. L. Malzer.

James Richard Schramek, Richfield

B.S. '71, University of Minnesota. Field of Concentration: Forestry. Major Adviser: Prof. A. C. Mace, Jr.

Mark Christopher Schreiber, St. Paul

B.A. with honor '74, Hamline University. Major: Plant Pathology. Minor: Related Fields. Thesis: The Response of *Phaseolus vulgaris* cv. "Bountiful" to Ozone, *Uromyces Phaseoli*, and Their Interaction. Major Adviser: Prof. F. A. Wood.

Nathan David Schultz, St. Paul

B.S. '71, Concordia Teachers College; B.S. with honor '74, Michigan State University. Field of Concentration: Wildlife. Major Adviser: Prof. J. A. Cooper

Donna Jean Sklar, St. Paul

B.S. '58, College of St. Catherine. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

Barbara Jean Speziale, Cedarhurst, N.Y.

B.A. '74, State University of New York. Field of Concentration: Botany. Major Adviser: Prof. C. M. Wetmore.

Paul Anthony Stahler, Jr., Jordan

B.S. cum laude '73, University of Minnesota. Field of Concentration: Animal Science. Major Adviser: Prof. W. H. Burke.

Le-Chu Su, Taipei, Republic of China

B.S.Ag. '74, National Taiwan University. Major: Nutrition. Minor: Biochemistry. Thesis: Relationships of Age, Vitamin E, Glutathione Peroxidase and Lipofuscin Pigments in Tissues of Mice. Major Adviser: Prof. A. S. Csallany.

Chitra Subramanian, New Delhi, India

B.A. '74, University of Minnesota. Major: Microbiology. Minor: Biochemistry. Thesis: Soluble Suppressor Factor From the Spleens of Tumor-Bearing Mice. Major Adviser: Prof. C. F. McKhann.

Suk Youn Suh, Seoul, Korea

B.S. '68, Seoul National University. Major: Chemistry. Minor: Mathematics. Thesis: Permeation Through Thin Membrane. Major Adviser: Prof. Stephen Prager.

Yuan Yuan Sung

B.S. '73, National Taiwan University. Field of Concentration: Mathematics. Major Adviser: Prof. Willard Miller, Jr.

Howard Douglas Teague, St. Paul

D.V.M. '71, Ohio State University. Major: Veterinary Surgery and Radiology. Minor: Related Fields. Thesis: The Effects of Mid-line Myelotomy on the Normal Canine Spinal Cord. Major Adviser: Prof. T. H. Brasmer.

Douglas Glen Tiffany, Redwood Falls

B.S. with distinction '74, University of Minnesota. Field of Concentration: Agricultural Economics. Major Adviser: Prof. V. R. Eidman.

Ann Mary Umhoefer, Colby, Wis.  
B.S.N. cum laude '72, Wisconsin State University. Field of Concentration: Nursing. Major Adviser: Prof. I. M. Martinson.

Stephen Francis Wagner, Jordan  
B.A. summa cum laude '72, College of St. Thomas. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

Debora Lee Wardle, Poland, Ohio  
B.S.Ed. '73, Youngstown State University. Field of Concentration: Nutrition. Major Adviser: Prof. M. D. Doyle.

Judith Sharn Young, Washington, D.C.  
A.B. cum laude '74, Radcliffe College. Field of Concentration: Physics. Major Adviser: Prof. Phyllis Freier.

## Master of Science

### UNIVERSITY OF MINNESOTA, DULUTH

Norman Oakley Hilleren  
B.A. '74, Bemidji State College. Major: Chemistry. Minor: Related Fields. Thesis: Aqueous Ozonation Studies of Oleic Acid. Major Adviser: Prof. Ronald Caple.

Terry John Kreeger  
B.S. '72, Southern Illinois University. Field of Concentration: Biology. Major Adviser: Prof. H. L. Collins.

Gerald John Niemi  
B.S. '74, University of Minnesota, Duluth. Major: Zoology. Minor: Botany. Thesis: Habitat Alteration: Its Effect on Avian Composition and Habitat Selection. Major Adviser: Prof. P. B. Hofslund.

Mario Edward Orlando  
B.S. '74, University of Illinois. Field of Concentration: Biology. Major Adviser: Prof. P. B. Hofslund.

Raymond Nicolai Styles  
B.A. '73, California State College. Field of Concentration: Biology. Major Adviser: Prof. B. O. Krogstad.

## Master of Science

### MAYO GRADUATE SCHOOL OF MEDICINE

Clifford Winters Van Blarcom,  
Kansas City, Mo.

B.S. '63, Alma College; D.D.S. '66, University of Michigan. Major: Dentistry. Minor: Pathology. Thesis: Morphology and Innervation of Oral, Prosthesis-Bearing, Grafted Skin. Major Adviser: Prof. W. R. Laney.

## Master of Science in Aerospace Engineering

James Theodore Bradford,  
Winnipeg, Manitoba, Canada  
B.Aero.E. & Mech. with high distinction '74, University of Minnesota. Major: Aerospace Engineering. Minor: Mathematics. Thesis: Impulsive Spin-Up From Rest of a Fluid With a Free Surface in a Centrifuge. Major Co-Advisers: Profs. A. S. Berman and T. S. Lundgren.

## Master of Science in Agricultural Engineering

Francis Igboji Idike, Abakaliki,  
Nigeria

B.S.Ag.E. '74, Punjab Agricultural University. Major: Agricultural Engineering. Minor: Civil Engineering. Thesis: Experimental Evaluation of Infiltration Equations. Major Adviser: Prof. C. L. Larson.

## Master of Science in Chemical Engineering

Ana Maria Caram

Chem.Eng. '72, University of Buenos Aires. Major: Chemical Engineering. Minor: Related Fields. Thesis: Water and Starch Transformation in Dry Cooked Potato. Major Adviser: Prof. H. T. Davis.

Charles Russell Eggert, Denver,  
Colo.

B.S.Ch.E. '75, Washington University. Major: Chemical Engineering. Minor: Related Fields. Thesis: Microbial Predator Prey Dynamics Using Structured Cellular Growth Models. Major Adviser: Prof. A. G. Fredrickson.

Constance Jean Knope, St. Paul

B.S.Ch.E. '74, Northwestern University. Major: Chemical Engineering. Minor: Mathematics. Thesis: Application of Collocation Methods to Some Problems in Diffusion and Reaction. Major Adviser: Prof. Rutherford Aris.

## Master of Science in Civil Engineering

Alexander C. Demetracopoulos,  
Kyparissia, Greece

Dipl. '75, National Technical University, Greece. Field of Concentration: Civil Engineering. Major Adviser: Prof. H. G. Stefan

Alfredo Giorgana, Mexico City,  
Mexico

Field of Concentration: Civil Engineering. Major Adviser: Prof. L. E. Goodman.

Bernard Keith Miller, Cheyenne,  
Wyo.

B.S. with honor '75, University of Wyoming. Field of Concentration: Civil Engineering. Major Adviser: Prof. M. S. Kersten.

Chung Ki Yee, Minneapolis

B.Min.E. with distinction '73, University of Minnesota. Major: Civil Engineering. Minor: Related Fields. Thesis: Anaerobic Digestion of Crop Residues for Methane Production. Major Adviser: Prof. W. J. Maier.

## Master of Science in Dentistry

Michael Pridham Piercell,  
Windsor, Ontario, Canada

B.S. '67, University of Windsor; D.D.S. '71, University of Toronto. Major: Dentistry. Minor: Related Fields. Thesis: The Topical Effects of 5-Fluorouracil on Hyperkeratotic Lesions of the Hamster Cheek Pouch. Major Adviser: Prof. D. E. Waite.

Peter Michael Sokoloski, Thoroln,  
Ontario, Canada

D.D.S. '73, University of Toronto. Major: Dentistry. Minor: Related Fields. Thesis: Quantitative Assessment of Blood Flow in Primates Following Anterior Maxillary Osteotomy by the Wassmund Technique. Major Adviser: Prof. D. E. Waite.

## Master of Science in Dermatology

Walter Hans Conrad Bergdorf,  
Milwaukee, Wis.

B.S. with high honor '65, M.D. '69, University of Wisconsin. Major: Dermatology. Minor: Dentistry. Thesis: Sister Chromatid Exchange in Patients With Chronic Arsenic Use. Major Adviser: Prof. R. W. Goltz.

Richard Lee Spielvogel, Fridley  
B.S. '67, Tufts University. Major: Dermatology. Minor: Pathology. Thesis: Skin Changes in Graft Versus Host Disease. Major Adviser: Prof. R. W. Goltz.

## Master of Science in Electrical Engineering

Narvel Milton Brooks, Jr.,  
Minneapolis

B.E.E. with distinction '73, University of Minnesota. Major: Electrical Engineering. Minor: Industrial Engineering. Thesis: Power System Reliability. Major Adviser: Prof. V. D. Albertson.

Ralph Joseph Davini, St. Paul

B.Aero.E. with high distinction '69, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. R. Y. Kain.

Jeffrey Edwin Froyd, Princeton,  
Ind.

B.S. '74, Rose-Hulman Institute of Technology. Field of Concentration: Electrical Engineering. Major Adviser: Prof. F. N. Bailey.

Michael Jerome Hovatter, Forest  
Lake

B.E.E. '74, University of Minnesota. Major: Electrical Engineering. Minor: Related Fields. Thesis: Point Contact Schottky Barrier Diodes on Highly Doped Silicon. Major Adviser: Prof. Aldert van der Ziel.

Michael John Mayfield, Denver,  
Colo.

B.Phys. with high distinction '70, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. R. P. Halverson.

Rolf Robert Olson

B.E.E. with distinction '74, University of Minnesota. Major: Electrical Engineering. Minor: Physics. Thesis: Composition Variations as a Function of Ejection Angle in Sputtering of Alloys. Major Adviser: Prof. G. K. Wehner.

Robert J. Steger, St. Paul

B.E.E. with high distinction '75, University of Minnesota. Major: Electrical Engineering. Minor: Related Fields. Thesis: Radiation From Laser Generated Plasmas. Major Adviser: Prof. R. J. Collins.

Wolfgang Tetzlaff, Kasson

B.E.E. with high distinction '73, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. G. Y. Robinson.

## Master of Science in Geo-Engineering

Dennis John Gerken, Raymond

B.S. '68, Augustana College. Field of Concentration: Geo-Engineering. Major Adviser: Prof. D. H. Yardley.

## Master of Science in Industrial Engineering

Khashayar Hekmat, Shiraz, Iran

B.S.M.E. '75, Dahlavi University. Field of Concentration: Industrial Engineering. Major Adviser: Prof. J. S. White.

Raymond Francis Loonan,  
Brooklyn Park

B.E.E. '72, University of Minnesota. Field of Concentration: Industrial Engineering. Major Adviser: Prof. J. S. White.

Manuel Moreno-Turrent, Mexico  
City, Mexico

Ingeniero Quimico '72, Universidad Iberoamericana. Field of Concentration: Industrial Engineering. Major Adviser: Prof. J. S. White.



Jeffrey James Parkinson,  
Minneapolis

B.M.E. with distinction '72, University of Minnesota. Field of Concentration: Industrial Engineering. Major Adviser: Prof. J. S. White.

Robert Steven Sheldon, Carpenter,  
S.D.

B.M.E. with distinction '76, University of Minnesota. Field of Concentration: Industrial Engineering. Major Adviser: Prof. J. S. White.

## Master of Science in Mechanical Engineering

Michael Reid Christenson,  
Minneapolis

B.M.E. with distinction '75, University of Minnesota. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. T. E. Murphy.

Dennis Nathaniel Harvey, Le Roy

B.M.E. with high distinction '75, University of Minnesota. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. D. A. Frohrib.

Jak Levi

B.S. '74, University of Sussex. Major: Mechanical Engineering. Minor: Chemical Engineering. Thesis: A Study of the Performance and Nitric Oxide Formation in a Hydrogen-Fueled Engine. Major Adviser: Prof. D. B. Kittelson.

James Clair Rothman, Apple  
Valley

B.M.E. '65, University of Minnesota. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. E. M. Sparrow.

Rajagopal Vijayakumar, Madras,  
India

B.E. '71, University of Madras. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. K. T. Whitby.

## Master of Science in Obstetrics and Gynecology

### MAYO GRADUATE SCHOOL OF MEDICINE

Andrew Evans Good, Rochester

A.B. '65, Williams College; M.D. '70, University of Saskatchewan. Major: Obstetrics and Gynecology. Minor: Related Fields. Thesis: The Changing Relationship of Human Chorionic Gonadotropin and Its Alpha and Beta Subunits in Urine, Serum and Placental Tissue During Pregnancy. Major Adviser: Prof. R. D. Kempers.

## Master of Science in Otolaryngology

Michael Stephen Reder, Roseville

B.S. '67, M.D. '71, University of Wisconsin. Major: Otolaryngology. Minor: Anatomy. Thesis: Comparison of Caloric and Sinusoidal Tests in the Vestibulotoxic Cat. Major Adviser: Prof. R. H. Mathog.

## Master of Science in Pediatrics

MAYO GRADUATE SCHOOL OF MEDICINE

Chadsri Prachuabmoh, Bangkok,  
Thailand

Major: Pediatrics. Minor: Pathology. Thesis: Transposition of the Great Arteries and Related Cardiac Anomalies; A Clinical-Pathologic Correlative Study. Major Adviser: Prof. James DuShane.

## Master of Science in Radiology

Wilfrido R. Castaneda-Zuniga,  
Tampico, Mexico

Major: Radiology. Minor: Laboratory Medicine. Thesis: Nonsurgical Splenectomy. Major Adviser: Prof. Kurt Amplatz.

## Master of Science in Surgery

MAYO GRADUATE SCHOOL OF MEDICINE

John Michael Buckingham,  
Sydney, Australia

B.Med. '71, B. Surg. '71, University of Sydney. Major: Surgery. Minor: Microbiology. Thesis: A Detailed Study of Cellular Immune Mechanisms in Renal Transplant Rejection. Major Adviser: Prof. K. A. Kelly.

## Master of Social Work

Marilyn Margaret Baeker, St. Paul  
B.A. '72, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Patricia Lynn Baldwin, Belmar,  
N.J.  
B.A. '71, Catholic University of America. Field of Concentration: Social Work. Major Adviser: Prof. G. S. Hoshino.

Marlyn Bell Barber, New Brighton  
B.S. '55, Dickinson College. Field of Concentration: Social Work. Major Adviser: Prof. H. I. McCubbin.

Maryellen Sworks Baumann,  
Richfield  
B.A. '69, University of Pennsylvania. Field of Concentration: Social Work. Major Adviser: Prof. H. I. McCubbin.

Sharon Kay Botorff, Minneapolis  
B.A. cum laude '68, Wartburg College. Field of Concentration: Social Work. Major Adviser: Prof. H. I. McCubbin.

Mary Irene Brosche, Hopkins  
B.A. '70, State University College at Brockport. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Abigail Cole Dawkins, St. Paul  
B.A. '60, Carleton College. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Lesley Hanlon Devoe, Wenham,  
Mass.  
B.A. '69, University of Massachusetts. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

Elaine Davis Dietrich, New  
Brighton  
B.A. '56, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. Annalee Stewart.

Jane Christine Erickson, St.  
Petersburg, Fla.  
B.A. cum laude '75, North Park College. Field of Concentration: Social Work. Major Adviser: Prof. Annalee Stewart.

Mollie Esther Ernst, Minneapolis  
B.A. '70, Brooklyn College of the City University of New York. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Alice Carroll Evans, New Hope  
B.S. '68, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. B. E. Compton.

Paula Renée Forsberg, Thief River Falls  
B.S. with distinction '71, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. B. R. Compton.

Iris Chuyen Freeman, Minneapolis  
A.B. '66, Columbia University. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Maria Rosario Gomez, Matanzas, Cuba  
A.B. '70, University of Miami. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Barbara Acton Halbmaier, Andover, Mass.  
B.A. magna cum laude '75, University of Massachusetts. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Joseph E. Halpern, Minneapolis  
B.A. '75, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. Annalee Stewart.

Patricia Snyder Halsor, Bloomington  
B.A. summa cum laude '72, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Ona M. Hanson, Oberon, N.D.  
B.A. '71, University of North Dakota. Field of Concentration: Social Work. Major Adviser: Prof. Alpha Adkins.

Thomas John Haselman, St. Paul  
B.A. '74, College of St. Thomas. Field of Concentration: Social Work. Major Adviser: Prof. Annalee Stewart.

Rex Anthony Holzemer, Madison, Wis.  
B.A. '75, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. Esther Wattenberg.

Kevin Arthur Iungerman, Roselle Park, N.J.  
B.S. '70, St. Peter's College. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Yvonne Elaine Johnston, New Brighton  
B.E.S. magna cum laude '75, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Joanne Golden Kaplan, Mendota Heights  
B.A. '64, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Nancy A. Kleve, Minneapolis  
B.A. cum laude '73, College of St. Benedict. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Jill Denise Kosinski, Milwaukee, Wis.  
B.S. '75, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Rosalind Ellen Lader, Staten Island, N.Y.  
A.B. '74, West Virginia University. Field of Concentration: Social Work. Major Adviser: Prof. Richard Sterne.

Joseph Howard Lee, Minneapolis  
B.A. '74, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Sue Ellen Lee, Lusk, Wyo.  
B.A. '73, University of Wyoming. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

Margaret Carol Lonergan, Minneapolis  
B.A. '68, University of Minnesota, Morris. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Margaret Mary Higgins Malloy, Minneapolis  
A.B. '73, University of Nebraska. Field of Concentration: Social Work. Major Adviser: Prof. Richard Sterne.

Diana Delayne Morris Mann, Bloomington  
B.A. '71, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. Annalee Stewart.

Elizabeth Corey McHutchison,  
Chardon, Ohio

B.S. '51, Denison University. Field of Concentration: Social Work. Major Adviser: Prof. Richard Sterne.

Brian Michael Morseth, Hendricks  
B.A. with distinction '72, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. Esther Wattenberg.

Elizabeth Ann Oien, Ashland, Wis.  
B.A. '69, University of Wisconsin. Field of Concentration: Social Work. Major Adviser: Prof. Annalee Stewart.

Renee Babbette Popkin, Golden  
Valley

A.B. cum laude '68, Boston University; M.A. '71, New York University. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

Larrie Dee Marie Price,  
Minneapolis

B.A. '75, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. B. E. Compton.

Antonio M. Puerta Zapata,  
Colombia

Lic. '71, Universidad Pontificia Bolivariana. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Lynn Wutschke Quiggle,  
Minneapolis

B.A. magna cum laude '73, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Linda Kay Rebane, Minneapolis

B.A. magna cum laude '71, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

W. Jay Reuland

B.S. '75, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. B. E. Compton.

Ann Hilda Ribbens, Sheboygan,  
Wis.

B.A. '74, University of Wisconsin. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

Nancy Ann Rodenberg,  
Minneapolis

B.A. '74, Indiana University. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Heidi Allyn Roebuck, Syosset,  
N.Y.

B.A. with distinction '73, University of Wisconsin. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Elaine Lonnie Sachs, Minneapolis  
B.S. '56, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. Richard Sterne.

Gregg Edward Schrage, Glen  
Ellyn, Ill.

B.A. magna cum laude '74, Lawrence University. Field of Concentration: Social Work. Major Adviser: Prof. J. A. Goodman.

Susan Kristine Schultz,  
Minneapolis

B.A. '73, University of Colorado. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Judy Lee Seiford, St. Paul

B.A. '75, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. B. E. Compton.

Alice Forsythe Seymour, St. Paul

B.A. '60, Brown University. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Donna Jean Snetting, Minneapolis

B.S. with distinction '71, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Kathryn Anne Swanson, McGregor

B.A. '74, Illinois State University. Field of Concentration: Social Work. Major Adviser: Prof. Esther Wattenberg.

Margie Ann Thurin, Minneapolis

B.A. cum laude '56, Edgecliff College; M.Ed. '67, Xavier University. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

Daniel Lee Voigt, Milwaukee,  
Wis.

B.S. '75, University of Wisconsin. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

Paula Ann Monson Wells, DeKalb,  
Ill.

A.B. '73, Augustana College. Field of Concentration: Social Work. Major Adviser: Prof. Annalee Stewart.

Gail Carol Wenzlow, Hanover,  
Mass.  
B.A. '75, Simmons College. Field of Concentration: Social Work. Major Adviser: Prof. J. A. Goodman.

Orville D. Williamschen, Jr.,  
Forest Lake  
B.A. cum laude '74, Augsburg College. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

## Master of Social Work

UNIVERSITY OF MINNESOTA, DULUTH

Mary Grace Carmella Boreen  
A.B. '74, University of Illinois. Field of Concentration: Social Work. Major Adviser: Prof. C. D. Hollister.

Larry J. Braden  
B.S.B. '70, Indiana University. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Shirley Margaret Caicco  
B.A. '75, B.S.W. '75, Lakehead University. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Glenna Mae Callister  
B.A. '54, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Jerome Alan Challman  
B.A. '65, Macalester College. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Daniel Raymond Dunsmore  
B.A. '75, St. Cloud State College. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

David Julian Faulkner  
B.A. '70, Beloit College. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

John Thomas Feeney  
B.S. '72, Wisconsin State College. Field of Concentration: Social Work. Major Adviser: Prof. C. D. Hollister.

Alan Lee Hanson  
B.A. '68, Wartburg College. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Gregory James Jensen  
B.S. '73, Mankato State College. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Anita Dawn Jirik  
B.S. '75, University of Minnesota, Duluth. Field of Concentration: Social Work. Major Adviser: Prof. C. D. Hollister.

Howard Jacob Karger  
B.A. '73, University of Wisconsin, Stevens Point; M.A. '74, University of Wisconsin, Superior. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Dennis Lloyd Lien  
B.A. magna cum laude '72, St. Cloud State College. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Lawrence Franklin Lysaght  
B.A. '74, Augsburg College. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

William Kenneth Marsella  
B.A. '72, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. C. D. Hollister.

Mark David Nelson  
B.A. '75, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

Kirk Tollef Phillips  
B.S. '75, Iowa State University. Field of Concentration: Social Work. Major Adviser: Prof. C. D. Hollister.

Richard Louis Reinoehl  
B.S. '69, Portland State College. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

John Hodgen Swenson  
B.S. with high honor '69, Michigan State University. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

John Paul Zeuli, Jr.  
B.A. '73, College of St. Thomas. Field of Concentration: Social Work. Major Adviser: Prof. N. R. Hooyman.

## Specialist Certificate in Education

Anne Carol Boe, Eagan

B.A. '68, Western Washington State College.  
Field: Special Education. Major Adviser: Prof. L. S. Hansen.

Carol Robin Boucher, Washington,  
D.C.

B.A. '64, University of Maryland; M.Ed. '68,  
Boston College. Field: Special Education.  
Major Adviser: Prof. D. G. Force.

Janet Susan Davenport, Champlin

B.A. magna cum laude '67, Augsburg Col-  
lege; M.A. '76, University of Minnesota. Field:  
General Educational Administration. Major  
Adviser: Prof. C. P. Hooker.

Wallace Dwaine Eklund, Inver  
Grove Heights

B.S. '54, M.A. '62, University of Minnesota.  
Field: Secondary School Administration. Ma-  
jor Adviser: Prof. N. C. Nickerson.

Lynn Barbara Shteir Fuchs,  
Minneapolis

B.A. '72, Johns Hopkins University; M.S.  
'73, University of Pennsylvania. Field: Spe-  
cial Education. Major Adviser: Prof. S. L.  
Deno.

John Gregory Greupner, Plymouth

B.A. cum laude '70, Gustavus Adolphus Col-  
lege. Field: General Educational Administra-  
tion. Major Adviser: Prof. G. F. Alkire.

Terrence Jesse Nelson, Anoka

B.A. '69, St. John's University. Field: Sec-  
ondary School Administration. Major Adviser:  
Prof. T. L. Mazzoni.

Julia Losby Olson, St. Paul

B.A. '73, Augsburg College. Field: Elemen-  
tary School Administration. Major Adviser:  
Prof. T. L. Mazzoni.

Richard Wayne Savolainen, Coon  
Rapids

B.S. '69, Bemidji State College. Field: Ele-  
mentary School Administration. Major Advis-  
er: Prof. G. F. Alkire.

June Mitchell Waldman, Pittsfield,  
Mass.

B.A. with distinction '72, University of Roch-  
ester. Field: School Psychological Services.  
Major Adviser: Prof. M. I. Shrago.

## Specialist Certificate in Library Science

Shirley Ann Brattland, Moorhead

B.A. '58, B.S. '58, Moorhead State College;  
M.S. '61, University of Illinois. Field: Library  
Science. Major Adviser: Prof. W. C. Simon-  
ton.

Patricia Turner, Minneapolis

B.A. '50, Butler University; M.A. '60, Indi-  
ana University. Field: Library Science. Major  
Adviser: Prof. D. K. Bemingham.

## COLLEGE OF AGRICULTURE

### Bachelor of Landscape Architecture

Paul Howard Barton, La Crescent

*Robert Blake Eich, Little Falls,  
with distinction*

Deborah Grace Fellman,  
Minneapolis

John Temple McCall II, Rochester

Steven Todd Rankin, Rosemount  
*Gregory Daniel Schmidt, with  
distinction*

Gregg M. Wilson, Pittsfield, Mass.

### Bachelor of Science

Duane O. Alberts, Pine Island

*Nancy Beth Anderholm, Rochester,  
with distinction*

Thomas Alan Anderson,  
Woodbury, with distinction

*Charles Jerome Antony, B.A.,  
Minnetonka, with high  
distinction*

*Janet Marie Arens, New Hope,  
with distinction*

*Claire St. Sauver Baker, St. Paul, with distinction*  
 Algis Antanas Barunas, B.S., Boston, Mass.  
 Benjamin Joseph Bastyr, Jr., Bloomington  
 Lora Anne Bauman, Minneapolis  
*Winston Spencer Beiser, A.A.S., Conger, with distinction*  
*Mary Avis Bellinghausen, Minnetonka, with distinction*  
 Laurie Ann Betzler, Buhl  
 Kenneth John Bielski, Chanhassen  
 Jon R. Blake, Minneapolis  
 Daniel Micael Boedigheimer, A.A., Blaine  
 Douglas George Bond, Stillwater  
*Rebecca Jean Brunson, Annandale, with distinction*  
 Andrew Franklin Bunge, Preston  
*Martha Jane Burnett, Bloomington, with distinction*  
 Barbara Jean Buschatz, Muskego, Wis.  
 Lonny Merlin Buss, Dresser, Wis.  
 Gordon Jerome Bye, New Brighton  
*Dan Paul Byron, Waseca, with distinction*  
*Daniel Dean Callery, with distinction*  
 Timothy Paul Canfield  
*Sandra Lee Carter, Hudson, Wis., with high distinction*  
 Brian Robert Christensen, Lambertton  
*Mark Gregory Ciernia, St. Paul, with distinction*  
*David Kenneth Combs, New London, with distinction*  
*Steven Eugene Cooper, New Hope, with distinction*  
*Craig Alan Cox, St. Paul, with high distinction*  
*Gregory Kirmet Dahlgren, Coon Rapids, with distinction*  
 Robert Lee Dahms, Clements  
 Louanne Stacey Ditchett, Minneapolis  
*Timothy Joe Engel, Whitewater, Wis., with high distinction*  
*Jean Elizabeth Erdal, Albert Lea, with high distinction*  
*Curtis Adom Fettig, Brooton, with distinction*  
 Jody Lynn Fetzer, Thiensville, Wis.  
 Michael James Foster, River Falls, Wis.  
 Mark Steven Fritz, A.A., Crystal  
*Mary Charlotte Froberg, Minnetonka, with distinction*  
*Susan Lee Frye, Geneva, Ill., with distinction*  
*Teferi Fufa, Ghimbie Wollega, Ethiopia, with distinction*  
 Sophie Marie Gabor, St. Louis Park  
 Michael Peter Gaffron, New Brighton  
 Dennis Frank Gangl, St. Paul  
*Clint Anthony Garoutte, Heron Lake, with distinction*  
 Patricia Ann Gibbon  
*Kevin Robert Green, Roseville, with distinction*  
*Linda Elizabeth Grieme, Rose Creek, with distinction*  
 Michael Glen Hagen, Wood Lake  
 Robert H. Hameister, Eagan  
 Joyce Ruth Harmon, A.A., Rochester  
 RoseAnn P. Hartnett, Edina  
 Michelle Marie Hauschild, St. Paul  
 William Edward Healy, Jr., Burnsville  
*Gregory Philip Heist, with high distinction*  
 Luther Lee Heller, Toledo, Iowa  
*Stevan George Helmstetter, Roosevelt, with distinction*  
 Susan Kay Hiles, St. Paul  
 Steven Alan Hill, B.A., Roseville  
 Deane Paul Hillbrand, Paynesville  
 Glynn Laurel Hoberg, River Falls, Wis.  
 Carlyle Duane Holen, Kimball  
 Paul David Johnson, Clarkfield  
 David Jerome Kanz, A.A., Rochester  
 Brian Walter Kaslow, Minneapolis  
 Steven James Kayser, St. Paul

*Brian Lee Kersten, Neenah, Wis., with distinction*  
*Michael Shannon Kilpatrick, Excelsior, with distinction*  
*Kurt Newton Kimber, Randolph, with high distinction*  
*Steven Thomas Knick, with distinction*  
 Richard James Knowles, St. Paul  
 Mark Jonathan Korb, St. Charles  
*Owney A. Koski, Virginia, with distinction*  
 Paul Richard Kramer, Hinckley  
*Peggy Ann Krikava, Marine On St. Croix, with distinction*  
 Loren Marvin Kroenke, B.S., Minnesota Lake  
 Judith Rae Krull, Peshtigo, Wis.  
 David Alexander Larson, Amboy  
 Scott Robert Larson, Vadnais Heights  
*Dale Clarence Lauer, Paynesville, with distinction*  
*Brian Charles Lee, Houston, with high distinction*  
 Terry Lee Lemke, Minneapolis  
*Merlin Dean Lindemann, A.A., Rushmore, with high distinction*  
 David Baard Liset, Hopkins  
 David Charles Lovejoy, Minneapolis  
*Richard Gordon Lundquist, Cloquet, with distinction*  
 Ross Edwin Malkuch, Pennock  
 Gregory Dean Matzke, Lambertton  
 Russell James McFarlan, Minneapolis  
 Julie Lynn McGuire, Mound  
 Sherry Ann McKenzie, Eden Prairie  
 Mace Merle McNutt, Dexter  
 James Steven Melzer, Hanska  
*Susan Marie Meyer, Clayton, Wis., with high distinction*  
*David John Mills, Eau Claire, Wis., with high distinction*  
 Gregory Bernard Mitton, St. Paul  
 Edward A. Mortensen, Anoka  
 Bhimlall Sham Moteelall, A.A., Berbice, Guyana  
 Michael L. Mueller, Minneapolis  
 Bradley Peter Nelson, Minneapolis  
 Noreen Judy Nelson, Eagan  
 Stephen Henry Niehaus, Seneca, Kan.  
*Gerard Alfred Nimis, Ham Lake, with high distinction*  
*Patricia Ann Nolan, Granger, with distinction*  
*Walter Harold Ogburn, Blue Earth, with distinction*  
*Margaret Linda Orzel, Wauwatosa, Wis., with high distinction*  
 Thomas James Otto, Dawson  
 Susan Janet Overend, St. Paul  
 Melanie Dené Pamp, St. Paul  
*Kathleen Ann Panger, St. Paul, with distinction*  
 Frank Robert Paterson, Minneapolis  
 Mark Robert Pearson, New Brighton  
 Paul Alan Pearson, Minneapolis  
*Gary Alan Pederson, Amboy, with distinction*  
*Gary K. Perrault, B.S., North St. Paul, with high distinction*  
 Robert Archie Peters, Litchfield  
 Fritz Eric Peterson, West St. Paul  
 Maxine Marie Piekarski, Eagan  
 Gregg N. Polubinsky, St. Paul  
*Lester Norman Potts, Beardstown, Ill., with distinction*  
 Richard Lee Quade, Jeffers  
*Mary C. Ratliff, with high distinction*  
*Jeffrey William Reeder, Madison, Wis., with distinction*  
*Frederick John Renner, Burnsville, with distinction*  
*Craig Edward Rethwill, Le Sueur, with high distinction*  
 Douglas Allan Rettke, Butterfield  
 Michael Joseph Roach, Bruxelles, Belgium  
 Thomas James Rolseth, Forest Lake  
 John Bernard Ryan  
 Jerome Francis Sheehan, A.A., Rochester  
 Amy Jane Shutkin, Milwaukee, Wis.  
 Margaret C. Simmer, B.S., St. Paul



*Steven Bruce Singer, Edina, with distinction*

Thomas Michael Smith, West Concord

Michael Lloyd Sobczak, Cloquet

*Leon J. Spicer, Pardeeville, Wis., with distinction*

*Cheryl Ann Sprick, A.A., Zumbro Falls, with distinction*

Randy Wayne Stephenson, Rose Creek

Elizabeth Stewart, St. Paul

*Richard Claud Stommes, St.*

*Joseph, with high distinction*

William Robert Stuart, Fridley

Mark Thomas Sullivan, A.A.

Torben Ernst Svane, Helsingborg, Sweden

Kristi Elaine Teigen, Jackson

Karen Ann Thompson, St. Paul

Frederick James Tillman, Jackson

Paul Alfred Todd, South St. Paul

Juanita JoAnn Trout, Lambertton

*Todd James Veitenheimer, Dalton, with distinction*

Thomas Gilbert Vincent, Brooklyn Center

Douglas William Voll

Scott Arden Waldner, Hector

Bruce Allen Wanquist, Roseville

Stephen Daniel Watrin

Steven Douglas Webb,

Minneapolis

*Jeffrey Charles Wensman,*

*Wadena, with distinction*

Dennis Gerard Wentland,

Holdingsford

Sheila Ann Widmer, New Prague

*Dean Allan Youngblom, Lafayette, with distinction*

### Master of Agriculture

Joyce Ehret Bailey, B.A., St. Paul

Francis Kenneth Kerr, B.A.,

B.Arch., Minneapolis

Jack Michael Malek, B.S.,

Minneapolis

Toya Nath Mishra, B.S., Nepal

John Edwin Rowell, B.A.,

Minneapolis

Gopal P. Shivakoti

## COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Agricultural Business Administration

*Alan James Brutlag, Wendell, with distinction*

David Allen Ellingson, Hayfield

Britton Arthur Goetze III, Wayzata

Kevin Lee Grudem, St. Paul

Jerry Lee Lanes, Montevideo

Timothy James Logan,

Minneapolis

Bede Francis Mathias, Heron Lake

Dennis Richard Merck,

Minneapolis

Steven Francis Oehlke, A.A.S.,

Lake Elmo

William John Rudeen, Bird Island

Ronald Scott Ruppel, Cumberland, Wis.

Neil Douglas Sullivan, Heron

Lake

*David Robert Swenson, Elbow*

*Lake, with distinction*

Stephen Roy Utech, Wrenshall

# COLLEGE OF BIOLOGICAL SCIENCES

## Bachelor of Science

- Bruce Edward Anderson, Wayzata  
Charles Martin Anderson, Delano  
Richard Allen Anderson, Elk River  
*Peggy Lynn Appel, Edina, cum laude*  
*Susan May Aumer, B.A., St. Paul, summa cum laude*  
Mohamed Ali Bachelani, Minneapolis  
*Dana Louise Battles, Riverside, Conn., summa cum laude*  
Mary Patricia Bauman  
Drake Forrest Benson, Minneapolis  
*Paul Eugene Berg, St. Paul, summa cum laude*  
*Charles Eric Boback, Grand Rapids, summa cum laude*  
Frank Anders Bohlander, New Brighton  
*David Grantham Burbee, Bowie, Md., magna cum laude*  
Gregory Arthur Burtman, St. Paul  
Patrick Joseph Byrne, Bloomington  
*William Segal Chiat, Minneapolis, cum laude*  
*Clair Franklin Cole, Fergus Falls, cum laude*  
William Whitten Collins, Minneapolis  
Steven F. Croy, Manitowoc, Wis.  
Dimitry Michael Danilenko, West St. Paul  
James Mark Erlandson, Monticello  
Judith Marie Fitterer, Minneapolis  
Colleen Marie Fitzpatrick, Minneapolis  
*James Patrick Freeman, Little Falls, summa cum laude*  
William Richard Gieschen, Minneapolis  
Stephen Douglas Gilbert, Anoka  
Jeffrey Dean Grace, Bloomington  
Michael Pierce Graham, Roseville  
Marty Hann, Minneapolis  
Brien Harvey, Des Moines, Iowa  
John Richard Hess, Minneapolis  
Stephen Rodney Hietala, Esko  
Melinda Hock, Oak Park, Mich.  
Barbara Jane Huberty, Willmar  
Ronald Dale Hungerford, Mililani, Hawaii  
Edward Michael Jasinski, Jr., St. Paul  
Sarma Amelita Jatnicks, Minneapolis  
Edward Milton Johnson  
Gary Leon Johnson, Minneapolis  
Jean Anne Johnson, B.A., St. Paul  
Leonard Kampa, Bloomington  
*David Allen Katz, St. Louis Park, magna cum laude*  
Emmor Hamilton Kelley, Brooklyn Center  
Paul Earl Kisselburg, Mondovi, Wis.  
Bruce Anthony Kudak, Minneapolis  
*Raju Daniel Kunjummen, Bloomington, summa cum laude*  
James Jay Lampi, Richfield  
James Russell Lind, Minneapolis  
*Steven Otto Link, South St. Paul, summa cum laude*  
*Cynthia M. Loeffler, St. Paul, magna cum laude*  
Randall Joseph Majerle, Cambridge  
Laura Ann Marxen, Minneapolis  
Wendy Lee Mayo, St. Paul  
Mary Elizabeth McCormack, A.A., Austin  
Michael Joseph McNamara, St. Paul  
James Robert Michals, Virginia  
Corinne Eleanor Miller, Minneapolis  
John Steven Miller, St. Paul  
Michael Ralph Moe, Minneapolis  
Douglas Vern Olmanson, St. Peter  
*Sarah Lynn Pallas, Richfield, summa cum laude*  
*Michael Joseph Pawlik, Minneapolis, magna cum laude*

Pamela Jean Pinc, Eagle River,  
Wis.  
Robert Emil Pohlman, Virginia  
Thomas Gerald Quick, Maplewood  
Barbara Anne Roach, Minneapolis,  
*summa cum laude*  
Mark Allen Roettger, Stillwater  
Gerald Allen Roust, Excelsior,  
*magna cum laude*  
Richard Patrick Ryan, St. Paul  
Janet Sauer, Big Bend, Wis.,  
*summa cum laude*  
Edward Frederick Schauburger,  
Fairmont  
Ron W. Schultz, Rochester  
Debra Kay Seehausen,  
Minneapolis, *summa cum laude*  
Susan Elizabeth Senogles,  
Latrobe, Pa.

Frederick Monroe Severson  
Terri Lynn Shepherd, Hastings,  
*cum laude*  
Mary Martin Sherman  
James C. Sorenson, Hopkins  
Peggy Marie Sperl, St. Paul  
Alan Barry Staples, Minneapolis  
Larry Ray Steenson, Crosby, N.D.  
Alan Jay Swenson, Little Falls  
Lynn Gary Tatro, St. Paul  
Robert Michael Valente, *summa  
cum laude*  
Janith Mary Vermilya, Dover  
Bruce Anthony Werness, Hopkins  
Alan Daniel Yeshe, Hibbing  
Modupeola Yesufu, Oshogbo,  
Nigeria  
Kurt Steven Zimpel, A.A.,  
McGrath

## COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Science in Business

Steven Dale Akerson, Roseville,  
*with distinction*  
Patricia Ann Albrecht, New Hope,  
*with distinction*  
David Paul Anderson, Alexandria  
Diana Lee Anderson, Maple Grove  
John Richard Anderson,  
Minneapolis  
Robert Otis Anderson, Jr., Blaine  
Wayne Lynn Anderson, Maple  
Grove, *with high distinction*  
Richard Lewis Aplin, Deer River  
Thomas Nathan Arnfelt, Cottage  
Grove, *with high distinction*  
Audrey Lynn Aschenbeck,  
Hopkins  
Donald J. Ballman, Edina  
David George Barnaby, Duluth  
David Vincent Barta, A.A.,  
Bloomington  
Janet Kemper Bartelt, Minneapolis,  
*with distinction*  
Russell L. Bartunek, Bloomington  
James D. Bast, Eden Prairie  
Robert John Bastyr, A.A., Austin,  
*with distinction*

William Robert Baumeister, Lake  
Elmo, *with distinction*  
John Patrick Baxter, A.A., Aurora,  
*with high distinction*  
Michael Patrick Beauchane,  
Brooklyn Park, *with high  
distinction*  
Robert E. Becker, Edina, *with  
distinction*  
Lilly Holly Bekis, Bayreuth,  
Germany  
Jayne E. Benish, Minneapolis, *with  
distinction*  
Karen Beth Benson, River Falls,  
Wis.  
Donald Scott Bentz, Richfield,  
*with distinction*  
Alan David Berg, Minneapolis  
Douglas Earle Berge, Bloomington  
Charles Allen Bergeland,  
Burnsville  
Vicki Lee Bergey, Harmony, *with  
distinction*  
Ellen Martha Berglund, Evanston,  
Ill.

*Philip Dean Bergstrom, Bloomington, with high distinction*  
 Scott Walter Birch, St. Paul  
*Karen Sue Birdsong, Minneapolis, with distinction*  
*Terrence Edward Bishop, Edina, with distinction*  
*Mary Patricia Blake, Minnetonka, with high distinction*  
 Steven Michael Blonigan, Golden Valley  
*Sandra Louise Bockstedt, Minnetonka, with distinction*  
 Brigitte Lea Boeck, Minneapolis  
*Gregory Thomas Borrell, Crystal, with high distinction*  
 Barbara J. Bowers  
 William Edward Brabec, A.A., Apple Valley  
 Marty Henry Brakel, Maple Grove  
 Ellen Jean Brandes, Minneapolis  
*David Wayne Brask, Hopkins, with distinction*  
 Toby-Beth Brill, St. Louis Park  
 Pierre McKenzie Brink, Golden Valley  
 Victoria Louise Brown, West St. Paul  
 Robert William Buchanan, Billings, Mont.  
*Jon Richard Campbell, Minneapolis, with distinction*  
*Gary Stephen Carlson, Golden Valley, with distinction*  
 Patricia Ann Carlson, Minneapolis  
 Eugene R. Christensen, A.A., Bloomington  
 Karl Thomas Cline  
 John Henry Conley, Mankato  
 James Edward Coomes, Louisville, Ky.  
 Richard Ernest Copeland, A.A., Minnetonka  
*Dorothy Cass Cottrell, Coon Rapids, with distinction*  
 Nancy Kathleen Cross, Minneapolis  
*Jane Kathryn Curler, Edina, with distinction*  
 Robert Norris Dale, Hastings  
 Paul George Damjanovich, Keewatin  
 Heidi Lynn Davidson, Edina  
 Joyce Elaine Davis, Minneapolis  
 John Russell Dee, Minneapolis  
*Gerald James Dehkes, West St. Paul, with distinction*  
 Christopher James Desalvo, Jr., Woburn, Mass.  
 William E. Dessert, Bemidji  
 Douglas Michael Dibble, St. Louis Park  
 Paul Ronald Dieser, Austin  
 Robert Allen Dinnel, Ortonville  
 Steven M. Donegan, Fargo, N.D.  
 Ronald Francis Dropik, Burnsville  
 Douglas Neil Dunn, Minneapolis  
 William Joseph Dunn, Jr., Northfield, Ill.  
 Cheryl Elaine Eastlund, Albert Lea  
 Mark Bradley Ebent, A.A., Olivia  
 Robert William Edberg, St. Paul  
 Robert John Engelhardt, Chaska  
*Brad Forrest England, Wayzata, with distinction*  
*Ann Pierro Enyart, Minneapolis, with distinction*  
*John Charles Enyart, Minneapolis, with distinction*  
*Gregory Kevin Erickson, Minneapolis, with distinction*  
 Sharon Lee Ernsberger, Minneapolis  
*Richard John Fadgen, Huron, S.D., with high distinction*  
*Craig Alan Faulds, Roseville, with distinction*  
 Michael Lee Feriancek, Richfield  
 Allan Wesley Fishel, Fort Dodge, Iowa  
*Sue Ellen Floerchinger, Brooklyn Park, with high distinction*  
*Jane Anne Foley, Anoka, with distinction*  
*Leanna M. Forcier, Chanhassen, with distinction*  
 William Ford, A.L.A., Edina  
*Douglas John Frevert, Watertown, with distinction*  
*James Michael Frick, White Bear Lake, with distinction*

Dennis M. Friederichs  
 Mark Alan Gaasedelen, Edina  
 Michael Raphael Gabriel, St. Paul  
 Patrick James Gahagan, A.A.,  
 Austin  
*Aimee Louise Gallogly,*  
*Bloomington, with distinction*  
 Michael Thomas Garten,  
 Minneapolis  
 Joseph Peter Gehlen, St. Paul  
 Kevin Lee George, St. Paul  
 Roger John Geraghty, Burnsville  
*Kevin Joseph Gerber, Brainerd,*  
*with distinction*  
 Larry Lee Gevik, Eveleth  
 Kelly James Gilbert, Bloomington  
 Robert Russell Glasgow  
*Jeffrey Charles Golden,*  
*Minneapolis, with high*  
*distinction*  
 Gerald Henry Gonrowski,  
 Plymouth  
 Lavonne M. Good, Hopkins  
 John Richard Goplin, Richfield  
 Mark Walter Gotsch, Crystal  
 Bruce Wendell Grabau, A.A.,  
 Fairmont  
 William Kent Grady, Owatonna  
 Dennis Edwin Griffis, Jr., St. Paul  
*Steven C. Grindy, Duluth, with*  
*distinction*  
 Jon Alan Grinols, St. Paul  
 Gretchen M. Grobel, Chanhassen  
*Viki Ann Grosshans, Minneapolis,*  
*with high distinction*  
*David Brian Grove, Arlington,*  
*with distinction*  
*Keith James Gruebele, Burnsville,*  
*with high distinction*  
 Ramon C. Guyette, A.A., Champlin  
 Barbara Jeanne Hagen, B.S., St.  
 Paul  
 Samuel Phillips Halgren, Richfield  
 George Curtis Hamilton, St. Paul  
 Gregory Carl Hammersten,  
 Minneapolis  
*William Deneen Hanzlik,*  
*Minnetonka, with distinction*  
 Barney William Harris, St. Paul  
*Linda Colleen Hart, Osseo, with*  
*distinction*  
 Scott David Harvey, Virginia  
 Bruce Alan Hasselbring,  
 Minneapolis  
*Mark Erwen Heigl, Edina, with*  
*distinction*  
 Lyle S. Heldt, A.A., Eden Prairie  
 Scott Edward Hertog, Minneapolis  
*Susan Marie Herzberg, Burnsville,*  
*with distinction*  
 Wayne Robert Hibbard, Lake  
 Geneva, Wis.  
*John Charles Hoffman, Princeton,*  
*with distinction*  
 Ronald Andrew Hohrman, Cannon  
 Falls  
 Kent Donald Holden, Mankato  
*R. Emmet Holden, Minneapolis,*  
*with distinction*  
*Kenneth Harold Holec,*  
*Minneapolis, with distinction*  
 John Flinn Holewa, Minneapolis  
 Kent Lawrence Holmes, St. Louis  
 Park  
 Thomas Benson Holmes, Brooklyn  
 Park  
*Mark Joseph Hottinger, St. Paul,*  
*with distinction*  
 Patrick James Hurley, Edina  
 Randi John Huseby, Cloquet  
 Gilbert Ray Igo, Minneapolis  
 Gerald Eugene Isaacson,  
 Minneapolis  
 Gerald Louis Jacobs, B.A., St. Paul  
 Rebecca Sue Jahns, Bloomington  
*Steven Mark Jansson, Wayzata,*  
*with distinction*  
 William Albert Jarvey, Jr.,  
 Minnetonka  
 Donna Marie Jarvis, Richfield  
 Mark Henry Jaworski, Onamia  
 Timothy Glen Jenneke,  
 Minneapolis  
 Cindy Diane Jensen, Minneapolis  
 Dean Alan Jenson, St. Louis Park  
 Charles C. Johansen, St. Paul  
 William Arthur Johnsen, Fridley  
 Dale Douglas Johnson,  
 Minneapolis  
 Karen Barbara Johnson,  
 Minnetonka  
 Larry Allan Johnson, Willmar  
 Leland Edwin Johnson, Roseville

Patricia Ann Johnson, A.A.,  
 Waterville  
 Roger David Johnson, Virginia  
 Roger Evan Johnson, B.A.,  
 Minneapolis  
 Ronald Harold Johnson, Edina  
 William Michael Johnson,  
 Minneapolis  
 Manindra Bahadur Joshi,  
 Kathmandu, Nepal  
 James Anthony Karnas, Richfield  
 Michael John Karnas, Richfield  
*Tjakra Winata Karta, Jakarta,*  
*Indonesia, with distinction*  
*Farley Sanford Kaufmann, St.*  
*Louis Park, with distinction*  
*Alysia Dawn Kempa, Anoka, with*  
*distinction*  
 James Michael Kenyon, St. Paul  
*Cynthia Rae Kieffer, Minneapolis,*  
*with distinction*  
 Richard Thomas Kitoski, Wayzata  
*David Alan Kleppen, New*  
*Brighton, with distinction*  
 Albin David Kline, Minneapolis  
 Kerry Joseph Knakmuhs, Walnut  
 Grove  
*Brian Lour Knutson, Minneapolis,*  
*with high distinction*  
 James Richard Komonko,  
 Mahtomedi  
 Michael Anthony Kosiak,  
 Minneapolis  
*Lynn Kay Kositzky, Olivia, with*  
*distinction*  
 Randall Val Krenz, St. Paul  
 Jeanine Lynn Kretchmer,  
 Bloomington  
 Judy Lynn Krueger, B.S.,  
 Shakopee  
*Mark Stephen Kujawa, Chatfield,*  
*with high distinction*  
 Lawrence Anthony Kurzeka, St.  
 Louis Park  
 Robert John Lang, A.A., Coon  
 Rapids  
 Bruce Wendell Larson, Plymouth  
*Gregory Joseph Larson, St. Paul,*  
*with distinction*  
 David Alton Lawrence, Welch  
*Diane Elizabeth Lee, Richfield,*  
*with high distinction*  
*Richard Man Fei Lee, Hong Kong,*  
*with high distinction*  
 Susan Marie Lehar, Edina  
 Jack Lawrence Lehn, Coon Rapids  
*Edward Seaton Libby, St. Paul,*  
*with high distinction*  
 Gail Diane Lindgren, Minnetonka  
 William Eric Lindstrom, B.A.,  
 Minneapolis  
 Thomas Christopher Linge,  
 Bloomington  
 Lee Montieth Lippert, B.M.E.,  
 Apple Valley  
 Karen Lovett, Minneapolis  
*Roger Martin Lucht, A.A., Osseo,*  
*with distinction*  
 Richard E. Lueders, Maple Plain  
 Lawrence Thomas Lukoskie, St.  
 Paul  
*Robert Allen Lundberg, B.A.,*  
*Minneapolis, with distinction*  
 Steven Wayne Lundquist, New  
 Hope  
 James Allen MacDonald, A.A.,  
 Minneapolis  
*Andrea Mae Machmeier,*  
*Minneapolis, with high*  
*distinction*  
*Bruce Alan Machmeier, Brooklyn*  
*Center, with high distinction*  
 Craig Gustave Manson,  
 Bloomington  
 Michael Peter Marotteck, Brooklyn  
 Center  
 Dirk Alan Marshall, Minneapolis  
 Peter Bernt Mattson, Minneapolis  
 Todd Cameron McClintock,  
 Wayzata  
*Michael Dominic McConnell,*  
*Albert Lea, with distinction*  
*Michael Steven McNiff, Cottage*  
*Grove, with distinction*  
 Michael Philip McQuillan, St.  
 Paul  
*Shaun Ormsby Meany, Burnsville,*  
*with distinction*  
 Yatish Kantilal Mehta, Durban,  
 South Africa  
 Bruce Donald Meland, A.A.,  
 Golden Valley  
 Linda Jean Melemed, Deephaven

*James Craig Meservy,*  
 Bloomington, with distinction  
 Robert S. Micheletti, Springfield,  
 Ill.  
*David Richard Michelson, B.A.,*  
 Duluth, with high distinction  
*Michael John Minenko,*  
 Bloomington, with distinction  
 Thomas Edward Minske,  
 Minneapolis  
*Susan Marie Mitchell, St. Paul,*  
 with distinction  
 Doris Marie Morrison, Hopkins  
 Gilbert Bruce Motz, A.A.,  
 Maplewood  
 Janet Lee Mumert, Minneapolis  
 Robert J. Munson  
 Timothy Francis Myslajek, St.  
 Louis Park  
*Craig Jerome Nelson, Minneapolis,*  
 with distinction  
 Robert Eugene Nelson, Jr., St.  
 Paul  
 Stephen Nelson, B.A.,  
 Bloomington  
 Brenda Kay Ness, Golden Valley  
 Michael John Niedermaier,  
 Minneapolis  
 Philip Howard Nomura, B.A.,  
 Minneapolis  
 Ross Harold Nyberg, Minneapolis  
*Elizabeth Ann Olson, St. Paul,*  
 with distinction  
 Steven John Olson, St. Paul  
 David Bruce Opp, B.A.,  
 Minneapolis  
*Margaret Ann Osborne,*  
 Minneapolis, with high  
 distinction  
 Timothy David Osking,  
 Bloomington  
*Toni Marion Osojnicky, St. Paul,*  
 with distinction  
 William Ernest O'Sullivan IV,  
 Richfield  
 Charles E. Otto II, North St. Paul  
 Carol Lynne Overskei, Roseville  
 James Dean Palmer, Minneapolis  
 Mark Leigh Paulsen, Edina  
 Thomas Edward Pawlik,  
 Minneapolis  
 Herbert Peter Pearson,  
 Minneapolis  
 Sandra Kay Pearson, St. Paul  
 Gary Martin Pelletier, A.A., Apple  
 Valley  
 Jeffrey Mark Perlman, Golden  
 Valley  
*Yitzhak Petel, Rishon-Le-Zion,*  
 Israel, with high distinction  
 Curtis Edward Peterson, St. Paul  
 Dennis Lee Peterson, Minneapolis  
 Randall Lee Peterson, Champlin  
 Scott James Peterson, Long Lake  
*Patricia Louise Peterzen, Golden*  
*Valley, with high distinction*  
*John Stephen Picek, Virginia, with*  
*distinction*  
 William Forrest Poppe, St. Paul  
*Joseph L. Porto, Minneapolis, with*  
*distinction*  
 Gregory Mason Potthoff, A.L.A.,  
 St. Paul  
 James Kenneth Quandt, A.A.,  
 Grand Meadow  
*Paul Jansen Quast, St. Paul, with*  
*distinction*  
 Timothy John Rainey,  
 Bloomington  
 JoAnne Rasinussen, Apple Valley  
 Christopher John Rayner, Red  
 Wing  
*John Fetsch Ready, Edina, with*  
*distinction*  
 Gary Leland Reagan, St. Louis  
 Park  
 Thomas George Reischel, St. Paul  
 Duaine William Rice, Crystal  
 John Thomas Riley, B.A.,  
 Plymouth  
*Douglas Lee Ritter, Glencoe, with*  
*distinction*  
 Gary L. Robertson, Le Sueur  
*Nichole R. Robinson, Minneapolis,*  
 with high distinction  
 Daniel Mark Rohricht, St. Paul  
 Richard Myron Root, A.A., B.S., St.  
 Paul  
 James Charles Rose, St. Louis Park  
*John Samuel Rose, Minneapolis,*  
 with distinction  
 Deborah Lee Rosebaugh,  
 Minneapolis

D. Dean Rosenow, St. Peter  
 Terry James Rugar, A.A.,  
 Chisholm  
*Bonnie Rae Russ, Fairmont, with  
 distinction*  
 John Thomas Saatela, Minneapolis  
 Thomas John Sampson, Cloquet  
 Susan Elaine Sanders,  
 Bloomington  
 Steven Evans Sandvig, Hopkins  
 Paul Hayward Sapp III, Chicago,  
 Ill.  
 Walter Frederick Scheela, Jr., B.A.,  
 International Falls  
 Joseph William Schierl, Jr.,  
 Minneapolis  
*Janet Dallavalle Schlosnagle,  
 Rochester, with distinction*  
 Kirk Robert Scholz, Cologne  
 Dennis Emil Schroeder,  
 Watertown  
 Melvin Ray Schroeder, B.S.,  
 Brooklyn Park  
 Paul George Schwartz, St. Louis  
 Park  
*Stephen Joseph Scidmore, White  
 Bear Lake, with distinction*  
 Kraig Lacy Scott, A.A., Mound  
*Jerome Harold Seiberlich, St. Paul,  
 with high distinction*  
 Jean L. Seinola, A.A., Virginia  
*Geri Ann Serber, St. Louis Park,  
 with distinction*  
 Rita Anne Sheehan, Minneapolis  
 Mary Rae Shimanski, Minneapolis  
 Stuart Harris Sinykin, Minneapolis  
 Ronald Thomas Sirany,  
 Minneapolis  
 Alan Lee Sitkoff, St. Paul  
 Brian Cooper Sjöberg, Waseca  
*Constance Jean Skarbakka,  
 Roseville, with distinction*  
 David Emerson Smith,  
 Minnetonka  
*Lawrence Robert Sodergren,  
 Scandia, with distinction*  
 Richard Russel Sotebeer, Edina  
 Mark Stephan Sovde, Golden  
 Valley  
 Gregory M. Spoo, Rochester  
*Shelley Slone Stein, St. Paul, with  
 distinction*

Marjorie Ann Steinmetz,  
 Minneapolis  
 Ronald M. Streitman, B.A., St.  
 Louis Park  
 James Bernard Struffert, Princeton  
 John Leo Sullivan, Morris  
 Edward Barry Swadden, St. Louis  
 Park  
 Todd Wayne Swanson, Crystal  
*Randy Robert Swenson, Wyoming,  
 with distinction*  
*Richard Eugene Sykes, B.A., Sauk  
 Centre, with distinction*  
 Scott Jay Takekawa, Richfield  
*Beatrice Yuen-Fun Tam, Hong  
 Kong, with distinction*  
 Gary Edward Tavernier, North St.  
 Paul  
*Margaret Ann Telschow, A.A., St.  
 Paul, with high distinction*  
 James C. Thompson, St. Paul  
 JoAnn Marie Thorpe, Detroit  
 Lakes  
*Lonnie Rae Trasamar, Elmore,  
 with distinction*  
*Kevin William Treacy, Dellwood,  
 with high distinction*  
 Walter John Trevis, Rosemount  
 James Andrew Trossen, White  
 Bear Lake  
 Georgina Nkechi Uduje, Nigeria  
 Jose Manuel Valdesuso,  
 Minneapolis  
 Michael John Vanderheyden,  
 Minneapolis  
*Judy Gail Vandermeer, Prior Lake,  
 with high distinction*  
 Kathleen Ann Veire, Lake Benton  
 Mary Margaret Veranth,  
 International Falls  
 Bruce W. Victor, A.A., Minneapolis  
 Timothy Edward Vigen, Duluth  
*Gary John Volkenant,  
 Minneapolis, with distinction*  
 James Lawrance Walker, B.A., St.  
 Paul  
 Alan L. Wallace, Minneapolis  
 Leo John Wallis, Minneapolis  
 Michael Bernard Walters, Edina  
 Jane Marie Wandzel, Minneapolis  
 Daniel Eugene Wannebo,  
 Brooklyn Park



Robert James Ward, Robbinsdale  
Mark Allan Warisch, West St. Paul  
*Michael Joseph Werb, A.A., Inver  
Grove Heights, with distinction*  
Robert Henry Westmeyer, B.S.,  
Hopkins  
Pamela Jean Wieloch, A.A., St.  
Paul  
Thomas Gregory Wille, Hopkins  
Mark Gregory Willems, St. Paul  
James Patrick Williams,  
Minneapolis

James J. Wilson  
Ralph David Wilson, B.S.,  
Minneapolis  
*Robert Theodore Wolfe,  
Minneapolis, with distinction*  
*Kenneth Donald Woodard,  
Minneapolis, with high  
distinction*  
*Joseph Kwok-Fai Yan, Kennedy  
Town, Hong Kong, with  
distinction*  
Denise Ann Ziesmer, Richfield

## CONTINUING EDUCATION AND EXTENSION

### Accounting Certificate

William Richard Euteneuer,  
Minneapolis

Marcia Louise Klopfleisch,  
Wayzata

### Business Administration Certificate

Gerald Allan Brandt,  
Cottage Grove

### Undergraduate Development Certificate in Civil Engineering—90 Credits

Ronald V. Kalin, Crystal

### Undergraduate Development Certificate in Electrical Engineering—135 Credits

Kay Lynn Carter, Minneapolis

Renaldo Valentine Lares, Lakeville

### Undergraduate Development Certificate in Engineering and Science—90 Credits

Charles Frank Debevec, Fridley

# SCHOOL OF DENTISTRY

## Bachelor of Science

Lee Bennett Cesar, St. Paul  
*Brian Thomas Cornell,*  
*Minnetonka, with distinction*  
Rodney Allen Kolpin, A.A., Austin,  
*with high distinction*

Michael John Monti, B.A.,  
Minneapolis  
*David Glenn Pitt, White Bear*  
*Lake, with distinction*  
Daniel Edward Rose, B.S., M.A.

## Bachelor of Science in Dental Hygiene

Alison Trost Dornack, G.D.H.,  
Minneapolis  
Cynthia Louise Erickson, G.D.H.,  
Grand Rapids  
Lynn Marie Frandsen, G.D.H.,  
Minneapolis  
Pamela Rae Gray, Richfield  
Margaret Elaine Hascall, G.D.H.,  
Edina  
Marilyn Jean Ingebritson, A.L.A.,  
G.D.H., White Bear Lake

Barbara Lee Johnson, G.D.H.,  
Cambridge  
Thomas Charles Kingston, G.D.H.,  
Columbia Heights  
Joan Elizabeth Pokorney, St. Paul  
Jacquelyn Duscha Selby, G.D.H.,  
Minneapolis  
Rozanne Maas Stevens,  
Minneapolis  
Debra Ann Warner, G.D.H.,  
Owatonna

## Doctor of Dental Surgery

Dawn Diane Acko, B.A.,  
Minneapolis  
James Wallace Arhart, A.A., B.S.,  
Thief River Falls  
Anthony Walter Boe, B.S., Pelican  
Rapids  
David Benedict Bruzek, B.S., New  
Prague  
Charles Arthur Burrows, B.A., B.S.,  
Port Jefferson, N.Y.  
Byrum William Cartwright,  
Minneapolis  
Lee Bennett Cesar, St. Paul  
Brian Thomas Cornell,  
Minnetonka  
Frank John Demello, B.A., Ph.D.,  
Fridley  
Cary Jon Gillingham, B.S., New  
Prague  
Todd Aldor Grossmann, B.A., St.  
Paul

Carl Ole Hallum, B.S., Heron  
Lake  
Ernest Allen Hedglin, B.A., Sauk  
Centre  
Jeffrey William Heitner, B.A., B.S.,  
Wells  
Mark Allan Hildahl, B.S., Minot,  
N.D.  
Louise S. Hinsey, St. Cloud  
Jeffry Baker Hitchcock, B.A.,  
Minneapolis  
Karl Herman Hoehne, B.S.,  
Owatonna  
Steven Michael Hoium, Moorhead  
Karl Gustave Johnson, Coon  
Rapids  
Steven Mark Johnson, B.S.,  
Litchfield  
Kenneth Duane Knutson, B.A.,  
Eau Claire, Wis.

Kirby Allen Knutson, B.A.,  
Owatonna  
Peter William Kohlsaas,  
Minneapolis  
David Jerome Kuzma, B.S., Eau  
Claire, Wis.  
Robert Bruce Larsen, B.A., Fargo,  
N.D.  
Roger Dayton Livingood, Olivia  
Robert James Loushine, St. Paul  
Todd Weldon Lund, B.A., Edina  
Dean Alan Malloy, Austin  
James Robert McGuire, B.A.,  
Edina  
Steven Baxter Means, B.A.,  
Minneapolis  
David George Miller, B.A., B.S.,  
West St. Paul  
Jacqueline Rae Miller, B.S.,  
Cashton, Wis.  
Richard Lawrence Miller, Jr.,  
Minneapolis  
Michael John Monti, B.A.,  
Minneapolis  
Donald Patrick Nierengarten, B.S.,  
St. Joseph  
Jeffrey Joseph Price, B.A., St. Paul  
Steven Cornelius Price, B.A., St.  
Paul

Lynn Helm Reeve, A.A., B.S.,  
Austin  
Charles Richard Restemayer,  
Minneapolis  
Vincent John Riehm, B.S., West St.  
Paul  
Arthur David Ringen, B.S.,  
Minneapolis  
Richard Craig Rude, B.S.  
Lance Christian Rygg, B.A.,  
Stillwater  
John Frederick Sanderson, B.S.,  
Northwood, N.D.  
James Elmer Schreiner, B.M.E.,  
St. Paul  
Dean Paul Sexe, B.S., Worthington  
Robert E. Thielman, B.A.  
Richard James Thouin, B.A.,  
Hibbing  
Douglas Michael Trebtoške, B.S.,  
South St. Paul  
Mark Douglas Watson, B.A.,  
Minneapolis  
Karen Louise Wedde, B.A., M.A.,  
Oshkosh, Wis.

## COLLEGE OF EDUCATION

### Bachelor of Science

*Pamela Joyce Allen, St. Paul, with  
distinction*  
*Alan Ray Anderberg, Lake  
Bronson, with distinction*  
*Alan Ryden Anderson, Elmhurst,  
Ill., with distinction*  
*Bette Arlene Anderson, A.A., White  
Bear Lake, with distinction*  
Dorothy Eleanor Anderson,  
Minnetonka  
*Kathryn Ann Anderson, Wausau,  
Wis., with distinction*  
*Wenette Patrice Anderson,  
Brooklyn Center, with high  
distinction*

*Kerry Cleveland Ashmore, St.  
Paul, with distinction*  
*Margaret Ann Atwood,  
Deephaven, with distinction*  
Mary Kay Aus, B.A., River Falls,  
Wis.  
*Ellen Vicky Bach, Minneapolis,  
with high distinction*  
Jeffrey Schubert Baker, Edina  
*Debra Marie Bakka, Cloquet, with  
distinction*  
*Carol Jean Barlow, South St. Paul,  
with high distinction*  
Melinda Sue Barnes, Mason City,  
Iowa

- Douglas Peter Bekke, Minneapolis, with distinction*  
*Nancie Rhae Bell, Crystal*  
*Glen Eugene Bennington, B.M.E., Brainerd, with high distinction*  
*Patricia Kay Benson, St. Paul, with high distinction*  
*Barbara Bentel, M.S., Hilden, West Germany, with high distinction*  
*Elizabeth Sergeant Bergen, Edina, with distinction*  
*Linda Suzanne Bergstedt, Anoka, with distinction*  
*Ann Lynn Berne, Eden Prairie, with high distinction*  
*Jeffrey Arnold Beyer, St. Paul, with high distinction*  
*Dean Charles Blais, International Falls*  
*Carolyn Irene Blake, St. Paul, with distinction*  
*Betty Ann Blesi, Brooklyn Park*  
*Carolyn Shelley Bloom, B.A., Minneapolis*  
*Linda Elinor Booker, Minneapolis, with distinction*  
*Frank Joseph Bowden, B.A., Minneapolis*  
*Julie Ann Bridley, Austin*  
*Elaine Sari Brojde, St. Louis Park, with high distinction*  
*Thomas Edward Brophy, Minneapolis*  
*Mark Alan Brown, Bloomington, with high distinction*  
*Nancy Diane Weflen Buselmeier, Farmington, with distinction*  
*Carolyn Maher Button, B.A., Baton Rouge, La.*  
*Leslie Ann Caldwell, Lake Elmo*  
*Kim Catherine Calott, St. Louis Park, with distinction*  
*Bruce Craig Chaney, Rochester, with distinction*  
*Cynthia Anne Chittick, Westport, Conn.*  
*Glynis Nell Chuchel, Minneapolis*  
*Trudy Lynn Cochran, Minneapolis, with distinction*
- Gary Monroe Cole, Sr., Brooklyn Park, with distinction*  
*Craig C. Cowell, Minneapolis*  
*James Walter Currey, St. Paul*  
*Stephanie Ann Danek, St. Paul*  
*Bruce John Danner, B.A., Elk River*  
*James Charles Darling, B.A., Worthington*  
*Bernard Paul Demarais, A.A., Red Lake Falls*  
*Blake Thomas Dirks, Minnetonka, with distinction*  
*Maura Maureen Dougherty, Bloomington, with distinction*  
*Ann T. Downham*  
*Elizabeth Ann Doyle, St. Paul*  
*Kathleen Ann Drews, Rochester, with distinction*  
*Mary Ellen Drier, Ellsworth, Wis., with distinction*  
*Laurie Lou Eaton, St. Paul, with high distinction*  
*James Paul Edberg, A.A., Richfield*  
*Michael M. Erdman, A.A., Savage, with distinction*  
*Elizabeth Joan Erickson, A.A., St. Paul, with high distinction*  
*Connie Hallmark Estlund, B.A.*  
*James William Fackler, A.A., Minneapolis*  
*Sheila Mary Farrell, Bloomington, with distinction*  
*Maria Drake Fields, Minneapolis*  
*Myron Lloyd Finseth, A.A., Minneapolis, with distinction*  
*Steven Paul Forbes, Detroit Lakes*  
*Daniel Harold Forsythe, St. Paul*  
*Dennis Edward Frank, Minneapolis, with distinction*  
*Geraldine B. Frazier, A.A., Minneapolis, with high distinction*  
*Joann Elizabeth Freeburg, Mankato, with high distinction*  
*James Michael Fridgen, Minneapolis, with high distinction*  
*James Thomas Fritsch, B.A., Burnsville*

*Jeremiah Michael Gallagher, Minnetonka, with distinction*  
*Larry Douglas Geer, New Brighton*  
*Jeanne Marie Gelbmann, St. Paul, with distinction*  
*Mary Ann Elizabeth Geyen, A.A., St. Bonifacius, with distinction*  
*Deborah Paul Gibbs, B.A., Minneapolis*  
*Marilyn Jo Gibilisco, Rochester, with high distinction*  
*Angela Elisabeth Gill, Northfield, with distinction*  
*Lucille Fischer Goodrie, Tyler*  
*Jeffrey Ira Gordon, Albert Lea, with distinction*  
*Gail Ellen Graiewski, Oshkosh, Wis.*  
*Christie Kay Groth, Deer River*  
*Robert Ivern Gulden, Bloomington*  
*Paul R. Gunderson, B.A., Albert Lea, with distinction*  
*David John Hagedorn, Mankato, with distinction*  
*Pamela Louise Hanson, Rosemount*  
*James E. Hauer, Duluth, with distinction*  
*Elisabeth Grams Haxby, B.A., Minneapolis*  
*John Richard Heggstad, Delano*  
*John Madison Helmberger, Minneapolis, with distinction*  
*Douglas Revier Hendry, Roseville, with high distinction*  
*Nancy Louise Hetland, Minneapolis, with high distinction*  
*John Dennis Hevern, Jr., B.A., Coon Rapids*  
*Karen Louise Hopkins, Edina, with distinction*  
*Mariam Ruth Hopkins, Aurora, Ill., with distinction*  
*Susanne A. Jackson St. Paul*  
*JoEllen Jessen, Mound, with high distinction*  
*Brad Hoyt Johnson, B.S., Stillwater*  
*Larry Donald Johnson, B.A., Mound*  
*Margret Christopher Johnson, Chaska, with distinction*  
*Patsy Jean Johnson, Caledonia, with distinction*  
*Wayne David Johnson, Stillwater, with distinction*  
*Thomas William Jones, St. Paul, with distinction*  
*Robert John Joyce, A.A., Minneapolis, with distinction*  
*Daniel Alvin Kappel, Minneapolis*  
*Laurel F. Fenton Kehr*  
*Larry Ward Keller, A.A., Bloomington, with distinction*  
*Helen Louise Kelley, Minneapolis, with distinction*  
*Lawrence Charles Kelly, A.A., Crystal*  
*Mary Ann Kempcke, Minnetonka, with high distinction*  
*Mary Adele Kenealy, Edina, with distinction*  
*Jeffrey Frank Kidder, Munster, Ind., with high distinction*  
*Jean Kathleen Klocksien, A.L.A., Minneapolis, with high distinction*  
*Kay Marie Koehnen, A.A., White Bear Lake, with high distinction*  
*Karen Jean Kohoutek, St. Paul, with distinction*  
*Debra Jayne Korhone, Minneapolis, with high distinction*  
*Wendy Sue Krauss, Port Wing, Wis., with high distinction*  
*Betty Lou Hall Krull, B.S., Anoka*  
*Jenice Carolyn Kunzman, A.A., Minneapolis, with distinction*  
*Gabrielle Marie LaCasse, Hugo, with distinction*  
*Ilna Langseth, St. Paul, with distinction*  
*Sheree Sue Levitan, Hopkins, with distinction*  
*Glenn Raymond Lockwood, North Haledon, N.J.*  
*Frederick Douglas Loewen, Marshall, Wis.*  
*David H. Lueck, with distinction*  
*Cynthia Ann Lundgren, Gainesville, Fla., with distinction*

*Arllys Ann Marzolf, Spring Valley, with distinction*  
*Marlene Emily Mattson, Marshall*  
*Deborah Ann McCann, St. Paul*  
*Michael Thomas McCormack, New Brighton*  
*Mary Mansfield McDougall, North Oaks, with distinction*  
*Dawn Kay McDowell, Roseville, with distinction*  
*Mary Elizabeth McGee, Excelsior, with distinction*  
*Ethna Maeve McKiernan, St. Paul, with high distinction*  
*Ann Kathleen McNary, Rochester*  
*Mark Joseph McQuillan, A.A., St. Paul*  
*Michael William Meyer, Hager City, Wis., with high distinction*  
*Ruth Elizabeth Meyer, White Bear Lake, with high distinction*  
*Joseph Michael Moriarity, B.S., Minneapolis*  
*Randy Thomas Moselle, A.A., Crystal*  
*Razia Ismail Munshi, St. Paul*  
*Rukya I. Munshi, St. Paul, with distinction*  
*Mark Kenneth Murphy, Edina, with distinction*  
*David Arthur Myhre, Minneapolis*  
*Fredrick Louis Nauer, St. Paul Park*  
*Kenneth Edward Neis, Anoka, with distinction*  
*Ann Porter Nelson, Fergus Falls, with distinction*  
*Barbara Ann Nelson, Minneapolis, with high distinction*  
*Julie Ann Nelson, Minneapolis*  
*Karen M. Nelson, North Branch*  
*Kathy Lorene Nelson, St. Paul*  
*Teri Lynne Nelson, Minneapolis, with distinction*  
*Ada Lynn Kimi Nemoto, Kailua, Hawaii, with distinction*  
*Alice Jeanece Ness, Brooklyn Center, with distinction*  
*Bruce Allen Ness, with high distinction*  
*Kenneth Wayne Nickel, B.A., Storden*  
*Joni Annette Niska, Minnetonka, with high distinction*  
*Teresa Zgoda Nolander, Albert Lea, with high distinction*  
*Sandra Leigh Norby, Minneapolis, with distinction*  
*David Lester Norman, B.A., J.D., Cambridge*  
*Cathy Novak, Golden Valley*  
*Mary Katherine Ochs, Bloomington, with distinction*  
*Martha Riebe Olsen, Windom, with high distinction*  
*Carolyn Marie Hough Olson, Hendrum, with high distinction*  
*Jeri Lynn Olson, Edina, with distinction*  
*John Martin Olson, Jr., Edina, with distinction*  
*Lorraine Oberta Omley, B.A.*  
*Martha Jo Onstad, B.A., Bayport*  
*Barbara Jean Palmer, Janesville, with high distinction*  
*Shelley Anne Payne, North St. Paul, with high distinction*  
*JoEllen Perrault, Minnetonka*  
*Barbara Jean Peterson, Bemidji*  
*Harold Joel Phillips, B.E.E., Crystal*  
*Archie Melesio Pickerign, A.A., Cottage Grove*  
*Claudia Louise Price, Minneapolis*  
*John Peter Puleo, Minneapolis, with high distinction*  
*Mary Kathleen Quinn, Omaha, Neb., with distinction*  
*Daniel Joseph Quintavalle, B.E.S., St. Paul*  
*Lynne Ellen Rastetter, B.A., St. Cloud*  
*Gary Lloyd Rauk, A.A., Brooklyn Center, with high distinction*  
*Theresa Mary Reardon, Minneapolis*  
*MaryAnne Refsdal, Duluth, with distinction*  
*Benita Margaret Remfert, Minneapolis, with high distinction*  
*John Dee Renzaglia, A.A., Virginia, with distinction*

- William Thomas Milton Reusch, B.A., East Bethel, with high distinction
- Beverly Lilley Ricker, A.L.A., Chanhassen, with distinction
- Jon William Ridge, Minneapolis
- Nancy Sue Ribley, Minneapolis
- Roxanne Debra Rincon, Minneapolis
- Peggy Joanne Ring, Richfield, with distinction
- Carla Rae Paulson Roach, Duluth, with distinction
- George Richard Roberts, B.S., St. Paul
- Kathleen M. Rodel, Bird Island, with distinction
- Nancy Joyce Ross, West St. Paul
- Mary Lysne Roszak, B.A., M.A., Eagan
- Darlene Marie Ryan, B.A., Minneapolis
- Dilipnarain Samsundar, A.A., Guyana
- Carol Jean Sande, Thief River Falls, with distinction
- Rita Margaret Sauer, B.A., Minneapolis, with high distinction
- Trudy Anne Saunders, Fergus Falls, with distinction
- Heidi A. Schmidt, Hawley, with high distinction
- Sally Jo Schmidt, Madison, Wis., with distinction
- Sandra Lynne Schmidt, B.A., Red Wing
- Kathleen A. Schmitz, St. Paul
- Ata Helene Schwartz, Decatur, Ill., with high distinction
- Barbara Louise Seim, Wayzata, with high distinction
- Mary Catherine Serdar, B.A., Minneapolis
- Gail Ann Sikorski, Minneapolis, with high distinction
- Heidi Naomi Skotnicki, White Bear Lake, with high distinction
- Barbara J. Smith, Apple Valley
- Julie Ann Spanjers, Robbinsdale, with distinction
- Connie Lou Spear, Minneapolis, with distinction
- Mark Arne Springan, B.A., St. Paul, with distinction
- Jenifer Ann Stine, Minneapolis
- Francis L. Stoneberg, A.A., Minneapolis
- Jay Courtlin Story, Prior Lake, with high distinction
- Craig Brian Strand, South St. Paul, with high distinction
- Jerry Roderick Talsness, Battle Lake, with distinction
- Suzanne Ruth Theobald, Cottage Grove, with distinction
- Cynthia Louise Thielen, St. Paul, with high distinction
- Kim Ellen Thorson, Richfield, with high distinction
- Merianne Tomovich, South St. Paul
- Roberta Lee Tonkin, Richfield
- Patricia Ann Uppgaard, B.A., Cross Lake
- Mary Ann Van Cura, St. Paul, with distinction
- Heidi Lynn Venema, Austin, with distinction
- Debra Jean Vigoren, A.A., Burnsville, with high distinction
- Carol Dawn Virant, Aurora, with distinction
- Becky Carmen Vivian, Minneapolis
- Kaye Annette Vogel, Windom, with distinction
- Sharon Mae Waiwairole, Minneapolis, with distinction
- Janet Kay Wallace, Wayzata
- Jo Ellen Warolin, Minneapolis
- Joanne Irene Warskow, B.A., Edina, with high distinction
- Paul G. Wehrwein, Edina
- Mary Margaret Williams, Burnsville
- Robert Dean Williams, Minneapolis
- Elaine Marie Wilson, B.A., Brooklyn Park
- Frank Edward Wilson, Minneapolis
- Gary Michael Wineman, A.A., Minneapolis, with distinction
- Michael David Wise

Joseph Donald Wittig,  
Minneapolis  
Montserrat Alaix Young, Roseville,  
*with distinction*  
Barbara Lynn Zurling,  
Minneapolis, *with distinction*  
Charles M. Zarza, Minneapolis

Carmen Jean Zehnder,  
Minneapolis  
Elizabeth Anne Ziesmer, Mankato,  
*with high distinction*  
John Robert Zimmerman,  
Brooklyn Center, *with high  
distinction*

### Master of Education

Carole Lynn Adams, B.S., Lake  
City  
Larry Robert Ahn, B.S.,  
Minneapolis  
Judith Margaret Anderson, B.S.,  
Stillwater  
Jane Gray Baker, B.A., St. Paul  
Philip Gene Bourgerie, B.A.,  
Minneapolis  
Lois Marguerite Brownlee, B.S.,  
Long Lake  
Meroslava Ivanova Bryn, A.A.,  
B.S., St. Anthony  
Sharon Lee Byrne, B.S., Wayzata  
Craig Douglas Canham, B.A.,  
Minneapolis  
Robin Wayne Carlson, B.S.,  
Savage  
Nina Marie Casem, B.S., New  
York, N.Y.  
Margaret R. Corcoran, B.S.,  
Burnsville  
Barbara Lynn Davies, B.S.,  
Minneapolis  
Sheri Sylvia Davis, B.S., Crystal  
Adriano Antonio J. De Almeida,  
B.A., Luanda, Angola  
Shirley Frances Delich, B.A.,  
Cleveland, Ohio  
Julie Ann Doble, B.A.,  
Minneapolis  
Joyce Ann Donovan, B.S., St. Paul  
Mervin Clifton Eisel, B.S., Fort  
Ripley  
James Edward Erickson, B.A.,  
Apple Valley  
Robert Bredesen Falls, B.S.,  
Minneapolis  
William Carl Harry Frase, B.S.,  
Minneapolis  
Linda Anne Frisell, B.S., Brooklyn  
Center

Barbara Sue Harris Goldberg, B.S.,  
Golden Valley  
Bruce Robert Golob, B.S.,  
Minneapolis  
Suzanne Naomi Grenell, B.S.,  
Edina  
Juanita Elizabeth Halleckson, B.S.,  
Minneapolis  
Barbara Carol Halvorson, B.S.,  
Richfield  
Mary Louise Harris, B.S.,  
Montevideo  
Ronald Ian Heine, Morningson,  
Australia  
Sandra Lee Hershkovitz, B.S.,  
Champlin  
Duane Kenneth Howe, B.S.,  
Minneapolis  
Elaine Ferguson Hummel, B.S.,  
Minneapolis  
Janet Ann Jensen, B.A., B.S.  
Janice Rae Johnson, B.S., St. Paul  
Marlene Carol Klassy, B.S.,  
Minneapolis  
Stanley Luther Kleven, B.A., B.S.,  
Minneapolis  
Cynthia Edith Kramer, B.A.,  
Marine On St. Croix  
Gregory Richard Krentz, B.A., St.  
Paul  
Ronald Vernon Lachelt, B.A.,  
Minneapolis  
Gretchen Arliss Lange, B.A.,  
Scandia  
Lawrence Louis Larson, B.A.,  
Apple Valley  
David H. Latvaaho, B.A., Eveleth  
Marilyn Jean Lindquist, B.S.,  
Burnsville  
John Theodore Lundblad, B.S.,  
Centerville  
Gayle Laya Marko, B.S.,  
Minneapolis



Rosemarie Margaret McGiffin,  
B.S., White Bear Lake  
Joyce Ann Erickson Meyer, B.S.,  
Stillwater  
Daniel Walter Midura, B.S.,  
Minneapolis  
Janice Marie Nelson, B.A., Anoka  
Marilyn J. Pease, B.S., St. Paul  
Eunice I. Petter, B.A., Apple  
Valley  
Joan Hazel Quist, B.S., Roseville  
Doris Susan Radke, B.S., Port  
Wing, Wis.  
Diana Ruth Rein, B.A., B.S.,  
Minneapolis  
Laurel Susan Rendahl, B.S.,  
Shoreview  
Mary Katherine Russell, B.A.,  
Minneapolis

Gail Linda Schroetke, B.A., St.  
Paul  
Carol Watson Schweizer, B.A.,  
B.S., Minneapolis  
Nancy Theresa Tanner, B.A.,  
Minneapolis  
Dean Edward Tracy, B.S.  
Patricia Ann Watkins, B.S.,  
Corcoran  
Carl D. Wegner, B.S., Grand  
Rapids  
Catherine Anne Wilson, B.S.,  
Minneapolis  
JoAnn Wolf, B.A., Minneapolis  
Bernard Gordon Woods, B.S.,  
South St. Paul  
Nancy Louise Young, B.S.,  
Minneapolis

## COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE

### Bachelor of Science

Blair Christian Anderson  
Michael Earle Berglund, Loretto  
Craig Loren Carlson, A.A., Heron  
Lake  
Bruce Dean Docken, Lockhart  
Calvin D. Farmer, B.S., Pipestone  
*Daniel Cleon Flotterud, A.A.S.,  
Zumbrota, with distinction*  
*Jerry Robert Groskreutz, Wells,  
with high distinction*  
*G. Nicholas Kiefer, B.S., Altura,  
with high distinction*  
Gene Richard Kuntz, Medford  
Michael James Langmo, Willmar  
Joel M. Larsen, Spring Valley  
*Roger Allan Madden, South St.  
Paul, with distinction*

*Charles Joseph Mans, Hinckley,  
with distinction*  
Greg Russell Meunier, Cottage  
Grove  
Sheldon Elliott Meyer, Kiester  
Noreen Judy Nelson, Eagan  
Curtis Edward Paulson, Elbow  
Lake  
Douglas Roger Prantner, Glenville  
Kevin Jay Rollings, Lake Crystal  
*Thomas Charles Sedgeman,  
Gilbert, with distinction*  
Mark Edward Stenzel, Wells  
Robyn Kay Tordsen, Round Lake  
Michael Lawrence Trettel, Bowlus

# COLLEGE OF EDUCATION AND COLLEGE OF HOME ECONOMICS

## Bachelor of Science

JoAnne Maria Althoff,  
Bloomington  
Judith Eleanor Anderson,  
Minnetonka  
Kathie Lyn Butte, Maple Grove  
Margo Ann Heinen  
Dana Lee Helseth, Minnetonka  
Mary Susan Knabe, Cyrus  
Connie Rae Kremmin, Mountain  
Lake, with distinction

Constance Lynn Krocak, B.A.,  
Mound, with distinction  
Katherine Joy Nordlund,  
Clearbrook  
Patricia Ann Resch, Jackson, with  
distinction  
Barbara Jean Russell, Minneapolis  
Nancy Olson Wetzell, Albert Lea

## COLLEGE OF FORESTRY

### Bachelor of Science

Merle Duane Adams, Bismarck,  
N.D., with distinction  
Gail Susan Anderson, Roseville  
Vern Michael Anderson,  
Fredenberg  
Mark William Andrews, Edina,  
with distinction  
Thomas James Baker, St. Paul  
Kathleen Barrett, St. Paul  
Nancy Jane Beckwith, North St.  
Paul  
Robert Warren Behrends, Albert  
Lea, with high distinction  
Robin Lei Biesecker, Marshall  
Carol Ann Booth, Buffalo, with  
high distinction  
Todd Richard Bredesen, Golden  
Valley  
William Somers Deblon, Austin  
Kris Alan Denhardt, Milwaukee,  
Wis., with distinction  
Steven Willard Dewar, B.E.S.,  
Bloomington, with distinction  
Daniel Lee Erkkila, St. Paul, with  
distinction  
Thomas Lee Fasteland, Duluth  
Robert William Finlayson, West St.  
Paul, with high distinction  
Robert A. Fogel, Moorhead  
Stuart Allen Fox, Minnetonka

Stephen Michael Fridgen, A.A.,  
Farmington  
Joseph Andrew Gates, Brooklyn  
Center, with high distinction  
Leslie Stephen Gonyer, A.A.,  
Roseville  
Gregory Clifford Groenjes,  
Lakeville, with distinction  
David Warren Haavik, Duluth,  
with distinction  
Robert Benjamin Haberman,  
Minneapolis, with distinction  
Dan Scott Hanson, Owatonna  
Brian Wayne Haugen, Cloquet  
Lynn Marie Hawkins, St. Paul  
William Henry Helin, Grand  
Rapids, with distinction  
Phillip Mitchell Hellerud,  
Rushford  
Thomas Alonzo Herrett, Inver  
Grove Heights  
Dale Allen Higgins, A.A.,  
Minneapolis, with distinction  
Kenneth Paul Holman, B.A.,  
Barrington, Ill., with distinction  
Lester William House, Cloquet,  
with distinction  
Timothy John Howard, Duluth  
Patrick James Ivory, Roseville,  
with distinction

Allan George Jackson, A.A., Blaine  
 William John Judd, Accord, N.Y.  
 Robert Eugene Kase, Minneapolis  
*James Glenn Koehn, Florence, Ala., with distinction*  
*Jerald Richard Kottke, Aitkin, with distinction*  
 Martha Krueger, International Falls  
 Brenda Gail Krugler, Moorhead  
 Roger Bruce Lembrick, New Brighton  
*Larry Richard Lindholm, A.A., Ely, with high distinction*  
 William Scott Lundberg, Anoka  
 Michael Edward McDonald, A.A., Brainerd  
*Charles William McDonnell, New London, with distinction*  
 Randall Eugene Mehlberg, New Ulm  
*Jon Allen Menten, St. Paul, with distinction*  
 Charles Joseph Meyer, North St. Paul  
 Timothy Robert Meyer, Richfield  
*Eileen Marie Miller, Golden Valley, with distinction*  
 Kim Marvin Mortenson, Sioux Falls, S.D.  
 Nancy Jean Morton, Bloomington  
 Thomas Joseph Mullen, Green Isle  
*Karen Lee Munson, White Bear Lake, with distinction*  
 Arthur John Obinger, A.A., Golden Valley  
 Steven Paul Olson, Duluth  
*Susan Mary Pfulger, Maplewood, with high distinction*  
 Thomas Ray Ping, Edina  
 Patricia Ann Raymond, St. Paul  
 Paul Monroe Reeker, Montevideo  
*Emily Ann Rice, Minnetonka, with distinction*  
*Randall Lee Roepke, St. Louis Park, with distinction*  
*Steven Edward Rosenberg, Hibbing, with distinction*  
 Jerry William Rosenthal, Columbia Heights  
 John Alan Royce, Rochester  
 Dennis Paul Savory, Edina  
 Roger Joseph Schneider, Hastings  
 Mark Case Schnobrich, New Ulm  
 Herbert Francis Slechta, Orono  
 Michael Gerard Smyth, Lester Prairie  
 Scott Carl Sorensen, St. Paul  
 Joseph Michael Spinazola  
 William Herbert Stanforth, Pine River  
 William F. Stoneman, Cloquet  
*John Francis Thurmes, North St. Paul, with high distinction*  
 Craig Scott Tweedale, White Bear Lake  
 Terrance Lee Virden, Grand Rapids  
 John David Weinert, Fridley  
 Deborah Jean Wetterlin, B.S., Jordan  
 Richard Alan Zabel, Minneapolis  
 William Robert Zachmann, Minnetonka  
 Andrew Paul Zawacki, Madison, Wis.

## GENERAL COLLEGE

### Associate in Arts

Byron Andrew Adams, Minneapolis	James Edward Anderson, Minneapolis
Rosemarie Theresa Alexander, Minneapolis	Rayetta Lee Bahl, Fridley
Gregory Alan Anderson, Minneapolis	William Rodney Berg III, St. Paul
	Therese Marie Birk, Minneapolis

Teri Renee Brandmire,  
Robbinsdale  
Leonor Brandt, Minneapolis  
Timothy John Campbell, St. Paul  
Kenneth Victor Collins,  
Maplewood  
Nancy Jeanne Coolidge,  
Minneapolis  
Susan Marie Davis, Minneapolis  
Vicki Lynn Domer, Minneapolis  
Gerald Lee Feigal, Minneapolis  
Delores H. Fitch  
Robert Wayne Frank  
Patricia Marie Franzen, Columbia  
Heights  
Sheryl A. Fried, Hopkins  
Rebecca Jean Gamroth,  
Minneapolis  
Sharon Kathryn Gilbert, St. Louis  
Park  
Sarah Marie Godard, Racine, Wis.  
Ned Hanna  
Noel R. Hartley, Minneapolis  
George Anthony Hartson, Austin  
Cole Richard Jefferson,  
Minneapolis  
Daniel Claude Johnson  
David Hugh Jones, Stillwater

Lynnette Joy Kindt, Jasper  
Roman Kramarczuk  
Nona Jean Lovejoy, Minneapolis  
Mary Patricia Myslajek,  
Minneapolis  
Eugene Palmer Nelson,  
Bloomington  
Deborah Ann Newstrom,  
Minneapolis  
Steven F. Ott, Grafton, Wis.  
Vivian Ardell Pommer,  
Minneapolis  
Krystyna S. Pozniak, Minneapolis  
James Robert Pufahl, Shakopee  
Connie T. Radermacher,  
Minnetonka  
Julie Ann T. Rains, Minneapolis  
Edward John Reno, Minneapolis  
Gloria J. Ries, Minneapolis  
Stephanie Sietsema, St. Paul  
David Wayne Sorenson, St. Paul  
Reynaldo Valdesuso, Minneapolis  
Charles William Vickerman,  
Beloit, Wis.  
Roger Dean Welch, Hopkins  
Joel Maximillian Winkler,  
Minneapolis  
Joseph J. Zangel, St. Paul

### Bachelor of Applied Studies

Debra Jayne Anderson,  
Robbinsdale  
Morrie Lou Arenson, St. Louis  
Park  
Martha Joan Ayala, Minneapolis  
William Frederick Bennett, Jr.,  
A.A., Mound  
Therese Marie Birk, A.A.,  
Minneapolis  
Francis Anthony Blaha, A.A., St.  
Paul  
Mark David Bloom, Edina  
Leonor Brandt, Minneapolis  
Lael Beth Buehring, Hopkins  
Jan Elaine Buley, Redwood Falls  
LaVonne I. Carlson, Minneapolis  
James Lawrence Citnowske,  
Marshall  
Kenneth Louis Clausen, A.A., St.  
Paul

Bette Elaine Crawford, A.L.A.,  
Golden Valley  
Susan Gail Evans, A.A.,  
Minneapolis  
Betty Jean Riley Farrow,  
Minneapolis  
Jane Marie Fennell, Minneapolis  
Cynthia Ann Williams Gieser,  
Hugo  
Wayne Martin Gottwalt, St. Cloud  
Carol A. Boldt Haro, Park Rapids  
Michelle Marie Heule, Fridley  
Terrence David Howell, A.A.,  
Aberdeen, S.D.  
Debbie Keil Jacobson,  
Minneapolis  
Bonnie Joy Jennings, A.A.,  
Minneapolis  
Charles Wesley Jennings,  
Minneapolis

Scott Elliot Kangas, A.A.,  
 Minneapolis  
 John Edward Kasid  
 Rebecca Jane Koskan, Minneapolis  
 William Andrew Kowalski, St. Paul  
 Robert Kenneth Larson, A.A.,  
 Brooklyn Center  
 Martha Jean Laubach,  
 Birmingham, Iowa  
 Kent David Laugen, A.A.,  
 Minneapolis  
 Charlotte Sylvia Lawson,  
 Minneapolis  
 Mindy Sue Levine, Minneapolis  
 Nona Jean Lovejoy, Minneapolis  
 Kevin Alan McCann, A.A.,  
 Minneapolis  
 Thomas Daniel McLaughlin, A.A.,  
 Minneapolis  
 Benjamin Mintz, St. Paul  
 Charles Harry Nelson III, A.A.,  
 Minneapolis  
 George Arnold Olson, Jr., A.A.,  
 Mora

Michael Carl Palm, A.A.  
 Randy Carl Peterson, A.A., St. Paul  
 George Thomas Prudhomme,  
 Shoreview  
 Roberta Lea Raymond, A.A., Edina  
 Sharon Bronna Rein, A.A., St.  
 Louis Park  
 Lynn Ellen Rossi, Bloomington  
 Sharon Yovonne Scarver, A.A.,  
 Minneapolis  
 Donald Dugald Stevenson, St.  
 Paul  
 Elinor M. Sullivan, A.A., Hays,  
 Mont.  
 Kristen Jean Tolkinen, A.A.,  
 Minneapolis  
 Stephen Miles Uhler, A.A., Edina  
 Kenneth Dwayne Van Wilgen,  
 Savage  
 Richard Steven Walker, Arlington,  
 Mass.  
 Mary Ann Yunker, Aitkin

### Bachelor of General Studies

Gary Lee Blanchard, Burnsville  
 Ronald Richard Funes, St. Paul  
 Jeffrey T. Hart  
 Stephen John Heinzer,  
 Minneapolis  
 Hazel Marie Karg  
 Linda Elaine McKay, White Bear  
 Lake

Thomas F. Miles, A.A.,  
 Minneapolis  
 Norman Andrew Severson, A.A.,  
 West St. Paul  
 Philip Mark Wendt, A.A., Sleepy  
 Eye

## COLLEGE OF HOME ECONOMICS

### Bachelor of Science

Kay Leslie Ahlstrom, A.A.,  
*Minneapolis, with distinction*  
 Maureen Ellen Archer, Richfield,  
*with distinction*  
 Rebecca K. Armstrong, Meriden  
 Carmen Florence Anderson Bell,  
 St. Paul  
 Peggy Jean Benson, Minneapolis,  
*with distinction*

Carol Evelyn Bergstrom,  
 Rochester  
 William Gwynn Beson, Edina  
 Joan Marie Bissen, Austin, *with*  
*high distinction*  
 Dorothy Jean Bjelland  
 Nancy Jo Blindt, Rochester  
 Glenna Marie Blomquist, *with*  
*distinction*

*Elinor Ruth Boylan, St. Paul, with distinction*  
 Sharon Christine Brown, Arden Hills  
 Rebecca Sarah Bucher  
 Sandra Kay Burns, Jackson  
*Mary Joanne Byard, A.A., A.L.A., Minneapolis, with high distinction*  
*Mary Eileen Carey, Faribault, with distinction*  
 Mary Noel Carlson, Forest Lake  
 Teresa Diane Carter, Edina  
 Signe Marit Syverud Caswell, Minneapolis  
 Peggy Ann Chambard, New Ulm  
*Sharon Larain Danyi, Minneapolis, with distinction*  
 Sheila Kathleen Denno, North St. Paul  
 Eric J. Desenclos, St. Paul  
*Leslie Anne Dodd, Minneapolis, with distinction*  
*Laurel Elizabeth Drevlow, Ada, with high distinction*  
 Thomas William Eickhoff, Wykoff  
*Shirley Lee Fielder, Aitkin, with high distinction*  
*Doris Ann Fournier, Duluth, with distinction*  
*Margie Gayle Gendler, St. Louis Park, with distinction*  
 Karen Jo Gerdes, Madelia  
*Theresa Marie Godfrey, Minneapolis, with distinction*  
*Joslyn Carol Gronberg, Long Lake, with distinction*  
*Trudy Ann Gustafson, Minneapolis, with high distinction*  
*Peggy Jo Haines, Coon Rapids, with distinction*  
*Theresa Ann Hamel, Eagan, with distinction*  
 Barbara Jean Harstad, Mendota Heights  
 Susan Carol Hed, Chaska  
*Maryam Hekmat, St. Paul, with distinction*  
 Wendy Britt Hennessy, Robbinsdale  
 Cynthia Ann Hill, Worthington  
 Linda Lou Hillesheim, Faribault, with distinction  
*Teresa Marie Hirsch, Minneapolis, with high distinction*  
 Marilyn Lee Hokenson  
*Jean Marie Holmen, Robbinsdale, with high distinction*  
*Katherine Marie Jacobson, Rosemount, with distinction*  
*Jewel Kay Janssen, St. Paul, with distinction*  
*Karla Rae Jensen, Crookston, with distinction*  
*Rosemary Sue Jerome, Hallock, with distinction*  
*Mary Elizabeth Jestus, Minneapolis, with high distinction*  
 Cynthia Ann Johnson, St. Paul  
*Debra Lynn Johnson, Cokato, with distinction*  
*Marilyn Adams Johnson, A.A., Austin, with high distinction*  
 Melissa Jane Johnson, Minneapolis, with distinction  
 Margaret Ann Johnston, Alexandria, with distinction  
*Elaine Christine Jolly, White Bear Lake, with distinction*  
 Denise Ellen Kelley, Slayton  
 Joyce Helen King, Brooklyn Center  
*Reesa Faye Kleineman, Minneapolis, with distinction*  
*Jeanie Marie Klosowski, Sturgeon Lake, with distinction*  
 Elizabeth Ann Koppes, Hastings  
*Karen Marie Kopyy, Minneapolis, with distinction*  
*Kathryn Louise Krysel, Minnetonka, with distinction*  
 Carol Suzanne Kueppers, St. Paul  
*Peggy Ann Lane, A.L.A., West St. Paul, with high distinction*  
 Carol Jean Lantto, Amundale  
 Marjorie Kiewel Larsen, Belle Plaine  
 Stephanie Donnellan Licari, Biwabik  
*Charles Michael Little, Blacksburg, Va., with distinction*

Stephen Earl Lucht, A.A.S.,  
 Crookston  
 Dawn Margaret Lundmark, St.  
 Paul  
 Nancy Woerner Lynn, St. Paul  
*Kee Muggie Ma, Hong Kong, with  
 high distinction*  
*Karen Lyn Macheledt, Anoka, with  
 distinction*  
 Debra Susan Madden, Richfield  
 Lorene Gale Marengo,  
 Minneapolis  
 Bonnie Kay McCarvel, Brewster  
 Virginia Ann Meyer, Minneapolis  
 Julie Marie Michaletz, Glencoe  
 Mary Catherine Mikulecky,  
 Hutchinson  
 Jan Elise Momchilovich,  
 Minneapolis  
 Vanessa Marie Mueller,  
 Minneapolis  
 Rebecca Rae Mulso, Sherburn  
*Shelley Rae Nash, Fairmont, with  
 distinction*  
 Deborah Ann Nelson, Duluth  
*Susan Ann Nelson, Minneapolis,  
 with high distinction*  
 Charlotte Ann Nicholson,  
 Minneapolis  
 Diane Marie Nordehn, St. Paul  
 Gloria Gasik O'Donnell,  
 Minneapolis  
 Bonnie Louise Olson, Minneapolis  
 Patricia Ann Owens, Maple Plain  
 Teresa Jean Paquette, Minneapolis  
*Sharon Kay Penner, Mountain  
 Lake, with distinction*  
 Palma Lee Peterson, Roseville  
*Beth Marie Pflugi, St. Paul, with  
 high distinction*  
 Patricia Joan Quast, Owatonna  
 Evelyn Martinson Ramey,  
 Muskegon, Mich.  
*Deanne Marie Ranta, Gilbert, with  
 high distinction*  
*Therese Ann Rauker, Bloomington,  
 with distinction*  
*Sandra Lynn Ready, Minneapolis,  
 with distinction*  
 Debra Ann Redhead, Minneapolis  
*Barbara Ann Riniker, A.A., Red  
 Wing, with distinction*  
*Linda Kay Rustman, Burnsville,  
 with distinction*  
 Anne St. Clair Samenfink, Knapp,  
 Wis.  
*Linda May Sandback,  
 Minneapolis, with high  
 distinction*  
 Ann Phyllis Sandbo, Pennock  
 Susan Larae Sargent, A.A., White  
 Bear Lake  
 Kathryn Loretta Saylor, Grasston  
*Rosalie Jean Schack, St. Paul, with  
 distinction*  
*Karen Christine Schefers, A.A.,  
 Elk River, with distinction*  
 Mary Kathryn Schmidt,  
 Milwaukee, Wis.  
 Nadine R. Schmiesing, Hanska  
 Robin Ann Schreiber, South St.  
 Paul  
 Sharon Marie Schulzetenberg,  
 Sauk Centre  
 Cheryl Louise Scott, Coon Rapids  
 Susan Diane Shelton, A.A., Edina  
 Talla Skogmo, Bloomington  
 Trudi Aleda Snoeyenbos, Edina  
 Diane Louise Soderman,  
 Minneapolis  
*Barbara Ann Somers, Chanhassen,  
 with distinction*  
*Holly Marie Soper, Fosston, with  
 distinction*  
*Pamela Maye Starz, Zumbro Falls,  
 with high distinction*  
 Heidi Marie Stavig, A.A., Brooklyn  
 Center  
 Rebecca Ann Stoa, Alexandria  
 Debra Jean Hackbarth Stolpa,  
 Houston  
*Corrine A. Stotesbery, Richfield,  
 with distinction*  
*Rhonda Mae Stricker, Braham,  
 with distinction*  
*Michelle Marie Strommen, St.  
 Paul, with distinction*  
*Marlaine Joy Szurek, Columbia  
 Heights, with distinction*  
 Arla Christine Teigland, Blue  
 Earth  
*Peggy Diana Brakken Thal,  
 Appleton, with distinction*  
 Jane Marie Thompson, Kensington

*Margaret R. Tschida, Mahtomedi,  
with distinction  
Sandra Marie Ward, with  
distinction*

*Janet L. Westlund, St. Paul  
Rebecca Ann Willis, Payne, Ohio,  
with high distinction*

## Law School

### Juris Doctor

- |                                                                        |                                                          |
|------------------------------------------------------------------------|----------------------------------------------------------|
| Don Charles Aldrich, B.A.,<br>Minneapolis                              | Carolyn Mary Budde, B.A.,<br>Fairmont                    |
| John Wilson Allison, B.A., St. Paul                                    | Timothy James Burke, B.A.,<br>Rochester                  |
| Christine Marie Anderson, B.A.,<br>Silver Bay                          | David Richard Busch, B.A., St.<br>Paul                   |
| Jane Elizabeth Anderson, B.A.,<br>Minneapolis                          | Linda Renec Bytof, B.A.,<br>Appleton, Wis.               |
| Mark Fjellman Anderson, B.A.,<br>Starbuck                              | Robert Eugene Canfield, B.A.,<br>Richfield               |
| William Charles Anderson, B.A.,<br>Boyceville, Wis.                    | Christopher George Cardozo,<br>B.F.A., St. Paul          |
| Nancy Louise Arneson, B.S.,<br>Minneapolis                             | Colia Frances Ceisel, B.A.,<br>Minneapolis               |
| Beverly Balos, B.A., Levittown,<br>N.Y.                                | Carolyn Chalmers, B.A., M.A.,<br>Minneapolis             |
| Constance Romaine Barnhart, B.A.<br>summa cum laude, St. Louis<br>Park | Gerald Michael Barry Chester,<br>B.A., M.A., Minneapolis |
| Robert Joseph Barten, B.A., New<br>Prague                              | Donald Gene Clapp, B.S.,<br>Wanamingo                    |
| Thomas Fredrick Baruth, B.S.                                           | Edward Joseph Cleary, B.A.<br>magna cum laude, St. Paul  |
| Barbara Ann Bastian, B.A., St. Paul                                    | Carol A. Collins, B.S., Waseca                           |
| Ann Louise Bateson, M.A.                                               | Barbara Jean Connell, B.A.,<br>Morgan                    |
| Bradley Jon Behr, B.A., Anoka                                          | Nancy Jean Crane, B.A.,<br>Manhattan, Kan.               |
| Bradley Norman Beisel, B.A.                                            | Judith A. Cummings, B.A., St. Paul                       |
| Mark John Bergen, B.A., Albert<br>Lea                                  | Stephen Gregory Dennis, B.S.,<br>Richfield               |
| Ronald Eric Berglund, B.A.,<br>Hopkins                                 | John Winston DeYoung, B.S.,<br>Utica                     |
| Theodore Leroy Bletko, B.A., New<br>York, N.Y.                         | LeRoy Dickens, Jr., B.A., M.A.,<br>Chicago, Ill.         |
| Barbara Jo Blumer, B.A.,<br>Northfield                                 | Mark Steven Doman, B.S., Royal<br>Oak, Mich.             |
| Juanita Valarae Bolland, B.A.,<br>Detroit Lakes                        | Paula Winkler Doman, B.A.,<br>Livonia, Mich.             |
| Aviva Kotzin Breen, B.S.,<br>Minneapolis                               | Peggy Ellen O'Hare Dreckman,<br>B.A., Coon Rapids        |
| Stuart Ross Briggs, B.A., St. Paul                                     |                                                          |
| Beverly Anne Bryant, B.A., Little<br>Rock, Ark.                        |                                                          |



James Michael Dunn, B.A.,  
 Bloomington  
 George Gregory Eck, B.S., Des  
 Plaines, Ill.  
 Larry Dale Espel, B.A.,  
 Minneapolis  
 Anna Marie Ettel, B.A., M.A., St.  
 Paul  
 Allene Delories Evans, B.A., St.  
 Paul  
 Jacquelyne Sanders Farm, B.A., St.  
 Paul  
 Kathi Kuhlmann Fischer, B.A.,  
 Winona  
 William Michael Fishman, B.A.,  
 St. Louis Park  
 Lawrence Jay Friedman, B.A.,  
 New York, N.Y.  
 Jose A. Garcia, B.A., Chicago, Ill.  
 Suzanne Levin Garrison, B.A.,  
 Rochester  
 Nancy J. Gedman, B.A., Mount  
 Prospect, Ill.  
 David Marvin Gilbertson, B.A.,  
 Willmar  
 Robert D. Goodell, B.A. magna  
 cum laude, M.A., Minneapolis  
 Barbara Joan Grahn, B.A.,  
 Minneapolis  
 Richard Joseph Gramling, B.A.,  
 Robbinsdale  
 John A. Gray, B.S., Shelton, Wash.  
 Steven Harlan Graybow, B.E.S.,  
 Minneapolis  
 David Donald Grothe, B.A.,  
 Minneapolis  
 Emily Elizabeth Thompson  
 Haddad, B.A., White Bear Lake  
 William John Hageman, B.A., St.  
 James  
 Glenda F. Hahn, B.A., Mapleton,  
 Iowa  
 Stephen Ira Halper, B.A.,  
 Minneapolis  
 Donnacarol Eva Hanbery, B.A.,  
 Minneapolis  
 Jeffrey Allen Hanson, B.A.,  
 Bloomington  
 John Michael Hargens, B.A., St.  
 Paul  
 Gerald LeRoy Hasselbrink, B.A.,  
 Minneapolis

Kevin Joseph Hebl, B.S.B., St.  
 Paul  
 Howard P. Helgen, B.A., Osakis  
 Gary Steven Hess, B.S. with  
 distinction, Litchfield  
 Michael Carlan Hickey, B.A.,  
 Minneapolis  
 Richard Thomas Holm, B.A.  
 magna cum laude, Minneapolis  
 Rodney Allan Honkanen, B.A.,  
 Gilbert  
 Bruce Lowell Houghton, B.A.,  
 Detroit Lakes  
 Christine Newman Howard, B.A.,  
 Bloomington  
 Bradley James Hillbert, B.E.E.,  
 Greenwood  
 Thomas Frank Hutchinson, B.A.,  
 Detroit Lakes  
 David Jonathan Hvistendahl, B.A.,  
 Northfield  
 Wesley Craig Iijima, B.A., St. Paul  
 Barbara Sheppard Isaacman, M.A.,  
 Minneapolis  
 William John Joanis, B.A., Stevens  
 Point, Wis.  
 Larry Jerome Jones, B.B.A.,  
 Tuscaloosa, Ala.  
 Mary Leola Josefson, B.A. magna  
 cum laude, Hopkins  
 Kevin Patrick Keenan, B.A.,  
 Mankato  
 Kathleen Kelly, B.A., St. Paul  
 Barry Allan Kelner, B.A.,  
 Minneapolis  
 Thomas John Kigin, B.A., St.  
 Cloud  
 Lisa E. Knazan, B.A., St. Louis  
 Park  
 John Timothy Kratz, B.A., St. Paul  
 Marjorie Kress-Joanis, B.A., De  
 Pere, Wis.  
 Phillip Leo Kunkel, B.A., St.  
 Cloud  
 Arthur William LaChapelle, B.A.,  
 St. Paul  
 George Ross LaPlante, B.S. magna  
 cum laude, Minneapolis  
 Douglas James Larson, B.Acct.,  
 Duluth  
 James Albert Lavoie, B.A.,  
 Minneapolis

Richard Henry Levine, B.A., St. Paul  
 James Eric Lindell, B.A., M.A., Litchfield  
 Donald Warren Lokken, B.A., Fergus Falls  
 Thomas E. Lund, B.A., Roseville  
 John Bentley Lunseth II, B.A., St. Paul  
 James McDonald Lyon, B.A., Minneapolis  
 Arthur John Madden III, B.A., M.A., Minneapolis  
 Timothy Francis Madden, B.A., St. Paul  
 Mary Eileen Mahoney, B.A. cum laude, Devils Lake, N.D.  
 Kurt John Marben, B.S., Tracy  
 Alan David Margoles, B.A., Minneapolis  
 Cheryl Specter Margoles, B.A., Minneapolis  
 Steven F. Mattaini, B.A., Minneapolis  
 Mary Kathryn McCormick, B.A., Caledonia  
 Lenza McElrath, B.A., Cleveland, Ohio  
 Andrew Charles McIntosh, B.A., Minneapolis  
 Patrick Charles Meade, B.A., M.A., Minneapolis  
 Craig Allan Merrill, B.A., St. Paul  
 Terrence Allan Merritt, B.S., Canby  
 Russell Val Michaletz, B.A., Glencoe  
 Janice Mileo, B.A., Minneapolis  
 John Michael Miller, B.A., Dawson  
 Nancy A. Miller, B.A., Bloomington  
 Mark Gregory Mishek, B.A., White Bear Lake  
 Walter Scott Mohn, B.A.  
 Rebecca Louise Moos, B.S., St. Cloud  
 M. Susan Murnane, B.A.  
 Sally Brewster Narey, B.A., Spirit Lake, Iowa  
 Paul David Nelson, B.A., Canfield, Ohio  
 Ann Karen Newhall, B.A., Pelican Rapids  
 Kay Frances Nikolas, B.A., Aberdeen, S.D.  
 William Clement Odcan, B.A., White Bear Lake  
 Larry John Olson, B.A., Detroit Lakes  
 Lonnie James Olson, B.A., East Grand Forks  
 James Patrick O'Meara, M.A., Minneapolis  
 Paula Diana Osborn, B.A., Springville, Utah  
 Edward Lawrence Pardce, B.A., White Bear Lake  
 Richard Lee Parker, B.A., Vienna, Mo.  
 Barbara F.L. Penn, B.A., St. Paul  
 Michael J. Petersen, B.S., Westfield, Wis.  
 Desyl Lois Peterson, B.A., M.A., Grandin, N.D.  
 William John Platto, B.A., Alexandria  
 Harvey W. Pogoriler, B.A., St. Paul  
 Friedrich Arthur Reeker, B.A., Roseville  
 Dorothy Anne Regis, B.A., Apple Valley  
 Patsy Darlene Reinard, B.A., Blackduck  
 Daniel David Reisman, B.A., Ph.D., St. Paul  
 Lance William Riley, A.A., B.A., Minneapolis  
 Peter Wahl Riley, B.A., Wayzata  
 Jeffrey Bruce Ring, B.A., Minneapolis  
 Ann Margaret Rivard, B.A., Minneapolis  
 Kurt Van Roberts, B.A., Waubay, S.D.  
 Daniel George Rodgers, B.A., Minneapolis  
 Kathleen Marie Roer, B.A., Park Ridge, Ill.  
 James Vincent Roth, B.A., Bloomington

Catherine Anne Roy, B.A., Edina	Charles Frederick Sweetland, B.A.
Daniel Loren Rust, B.A., Minneapolis	Thomas Keith Thornburg, B.A., Minneapolis
Paul David Sabby, B.A., Valley City, N.D.	Madge Suzanne Thorsen, B.A., Minneapolis
Ward Christian Schendel, B.A., Minneapolis	William Leo Tilton, B.A., St. Paul
Bradford Lee Schroeder, B.A., Roseville	Richard Edward Tollefson, B.A. summa cum laude, Owatonna
John Alan Schulenburg, B.A., Minneapolis	Michael George Torgeson, B.S.B., M.A., Coon Rapids
Donald Wright Selzer, Jr., B.S., Topeka, Kan.	Andrew Joseph Tourville, Jr., B.A., St. Paul
Lee Edward Sheehy, B.A., St. Paul	Charles Upcraft, B.A., Minneapolis
Norman Michael Shore, B.A., Minneapolis	Michael James Vargon, B.A. cum laude, Edina
Thomas Jerome Shroyer, B.A., Bloomington	Mark Edward Warren, B.A., Rochester
George Tall Chief Skibine, B.A., Minneapolis	Paul Alan Weingarden, B.A. summa cum laude, St. Paul
Bradley Smith, B.A., West St. Paul	Thomas Albert Weist, B.A., Minneapolis
Pamela Gayle Smith, B.A., Minneapolis	Janet Corrington Werness, B.A., Minneapolis
Robert Michael Smith, B.A., St. Paul	William Nordin Whitaker, Jr., B.A., White Bear Lake
Donald L. Sodman, B.A., St. Paul	Karl Craig Wildfang, B.A. magna cum laude, Minneapolis
Leah Manning Stetzner, B.A., M.A., Hettinger, N.D.	Mac Ronald Willemsen, B.S., M.A., Clarion, Iowa
Thomas Phillip Stoltman, B.A., Winona	Richard Anderson Wollin, B.A., Minneapolis
Gary Edwin Stoneking, B.A., Minneapolis	Michael Lee Wolverton, B.A., Mankato
Elizabeth Ann Storaasli, B.A. summa cum laude, Falcon Heights	Robert Edward Woods, St. Paul
James Edward Strother, B.A., Edina	Laurence James Yarosh, B.Phys., Mendota Heights
Joanne Thatcher Swanson, B.A., Wayzata	Marianne Parker Yoshida, B.A., St. Paul
Robert Michael Sweet, B.A., Minneapolis	Stephen R. Young, B.A., St. Paul
	Mary Louise Zemyan, B.A., Minneapolis

## COLLEGE OF LIBERAL ARTS

### Associate in Liberal Arts

Comfort Yetunde Akinola, Lagos, Nigeria	Lynne Ardith Bergman, Robbinsdale
Kathryn Hilliard Lykken Barnes, Minneapolis	Craig Jay Cool
Carolyn M. Berg, Minneapolis	Denise Michelle Daniel, Minneapolis

Patrice Marie Fields, Golden  
Valley  
Wolfgang Thomas Greiner,  
Minneapolis  
John Adam Haag  
Sandy Rae Hannah  
Debbie Rene Johnson, Long  
Prairie  
Nancy Lynne Jones, Edina  
Joan Felicia Lang, Minneapolis  
David Christian Lehman,  
Mountain Lake  
Judy Ann Mikkola, Eveleth  
Gail Katherine Montpetit,  
Minneapolis

Holly Ann Munson  
Ruth E. Odegaard, Aitkin  
Laurel Jane Peterson, Bloomington  
Ruth Ann Ryan, St. Paul  
Debra Jean Saffert, New Ulm  
Jeffrey Lee Senn, Minneapolis  
Judith Christine Skavnak,  
Minneapolis  
Jim Edward Solomon, St. Louis  
Park  
Carol Ann Stoeger, Edina  
David Warren Terpstra,  
Bloomington  
Linda Suzanne Troskey, St. Paul  
Charles Edward Wernersbach

### Bachelor of Arts

*Honors citations are provisional and will not become final  
until all requirements are met for the level indicated*

Bradley Scott Abramson, Edina  
Roberto Acosta, Lamesa, Tex.  
Samuel Adekunle Akinola, A.A.,  
Awe, Nigeria  
Kathleen Ann Albrecht, Mound  
Mark Eric Allen, Seneca Falls,  
N.Y.  
Sally Anne Alliegro, St. Paul  
Judith Lea Almer, Cloquet  
Nancy Lynn Alton, St. Paul  
Michael Olaf Anders, Minneapolis  
Beverly Jeanne Anderson,  
Minneapolis  
Carol Doreen Anderson,  
Minneapolis  
Carolyn Jean Anderson,  
Minneapolis  
Christine Naomi Anderson, Albert  
Lea  
Donovan Eldon Anderson, Cannon  
Falls  
Duane Leslie Anderson, Afton  
Elliott Earl Anderson, Minneapolis  
Isabel Hodgson Anderson, Edina  
Julia Elizabeth Anderson, Edina  
Marsha Louise Anderson, Crystal  
Richard John Anderson, Duluth  
Shelley Jane Anderson, A.A.,  
Gainesville, Fla.  
Wayne Douglas Anderson,  
Minneapolis  
John Ogden Anfinson, Benson

Stephen John Antonello, St. Paul  
*George Edwin Antrim III,*  
*Breckenridge, summa cum laude*  
David Willis Arnold, Alexandria  
Richard Verner Aronson, Mound  
Karen Jane Asphaug, Wayzata  
Sally Jane Austin, St. Paul  
Abosede Omobola Awowale  
*Ellen Vicky Bach, Minneapolis,*  
*magna cum laude*  
Elizabeth Ann Bailly, Minneapolis  
Robert Burns Baird II, Fargo, N.D.  
Darlene Mae Baker, A.A.,  
Plymouth  
Shanley Elizabeth Baker, A.A.,  
Minneapolis  
Jonathan Clark Balch, Edina  
Conrad Balfour, Minneapolis  
*Lee Frederick Bantle, Minneapolis,*  
*magna cum laude*  
Richard Russell Barager,  
Minneapolis  
*Joseph Michael Barbeau,*  
*Minneapolis, summa cum laude*  
Robert John Barnes, Coon Rapids  
Byron Strafford Barnett,  
Minneapolis  
Mark Charles Barry, Rochester  
*Kathryn Lee Bauermeister, White*  
*Bear Lake, summa cum laude*  
Scott Haynes Bayer, Minneapolis

John Turner Beard, A.A., Mason  
 City, Iowa  
 David Martin Beckmann, Eden  
 Prairie  
 Geoffrey Wayne Beebe, Edina  
*Nancy Susan Bender, St. Louis  
 Park, summa cum laude*  
 Robert A. Berg, Austin  
 Philip Hamilton Berger, Aurora,  
 Ohio  
 Jonathan G. Berman, Milwaukee,  
 Wis.  
*Martha Lynn Bernatz, Rochester,  
 summa cum laude*  
 Jeffrey Scott Bernstein,  
 Minneapolis  
 Michael James Bibro, A.A., St.  
 Paul  
 Thomas Joseph Bicanich,  
 Chisholm  
 Richard Stephen Biermaier, A.A.,  
 St. Paul  
 Michael Joseph Bigley, New Hope  
*Robert William Bigwood, Fergus  
 Falls, summa cum laude*  
 Thomas Henry Birk, Duluth  
 Sharon Johanna Bisch, Le Sueur  
 William Frederick Bischel,  
 Minneapolis  
*Philip James Blackwell,  
 Minneapolis, summa cum laude*  
 Karen Sue Blaha, Stillwater  
 John Walter Blenke, Jr.,  
 Valparaiso, Ind.  
 Beverly Diane Blomberg,  
 Richfield  
 Ann Margaret Boerth, Edina  
 Jean Marie Boler, Minneapolis  
 Michael Frank Bonello, B.S., West  
 St. Paul  
 Carol Lynn Borgendale,  
 Montevideo  
 Lee Paul Bosacker, Albert Lea  
 Janet Ann Bottomley, Bloomington  
 Deborah Halligan Bracke,  
 Minneapolis  
*S. Bettina Brand, Roseville, magna  
 cum laude*  
 Jean Marie Brandes, Minneapolis  
 Steven Franklin Brandwein,  
 Minneapolis  
 Steven Jay Brau, Arlington  
*Jean Marie Breitenbucher,  
 Minneapolis, magna cum laude*  
*Mary Catherine Breitenbucher,  
 Minneapolis, summa cum laude*  
 Dale Brintnall, Dodge Center  
 Robert Bruce Brodie  
 Mark Dale Bronnenberg,  
 Bettendorf, Iowa  
 Ann Jeannette Brown,  
 Minneapolis  
 Dennis L. Brown, B.A.,  
 Minneapolis  
*Donald James Brown, Thief River  
 Falls, summa cum laude*  
 William Reed Buell, Rochester  
 William Tileston Burke, St. Peter  
*Cecile Marie Burzynski, Columbia  
 Heights, magna cum laude*  
 Mark Hoover Buzby, Edina  
 Stephen John Byers  
 Annette Louise Campbell,  
 Minneapolis  
*Gary Alan Campbell, Golden  
 Valley, summa cum laude*  
 Lindsay Beatrice Campbell,  
 Salisbury, Rhodesia  
 Helen Jean Canfield, B.A.,  
 Wausau, Wis.  
 Emma Elizabeth Carlin,  
 Minneapolis  
 Marcellus William Carlin,  
 Minneapolis  
*Michael Gene Carlston,  
 Bloomington, cum laude*  
 Mark Andrew Carter, Minnetonka  
 Mary Joanne Casey, Minneapolis  
*Katarina Cerny, Minneapolis,  
 summa cum laude*  
 Bruce A. Challgren, Spring Valley  
 Robert Wood Chambers, Falcon  
 Heights  
 Ralph William Chapman,  
 Minneapolis  
 Shirley Idelle Chase, Minneapolis  
 Margaret Zimney Chesterman,  
 Albert Lea  
 Pik Yuk Chik, Hong Kong  
 Kathryn Ann Christenson, New  
 Brighton  
 Kenneth Delmar Christenson,  
 Coon Rapids

Thomas James Christenson,  
 Golden Valley  
 Janet Lydia Cicero, Rockford, Ill.  
 Judith Ann Cigan, Wausau, Wis.  
 Melissa Woodworth Clark,  
 Washington, D.C.  
 Curtis Eugene Clauson, Golden  
 Valley  
 Richard J. Cochrane, Minneapolis  
 Kim Louise Cogswell, Crystal  
 Dale Louise Coleman, A.L.A.,  
 Roseville  
 Stephanie Colich, South St. Paul  
 Craig Russell Colter, West St. Paul  
 Jane Allyn Comparoni, St. Paul  
 Thomas E. Conn, Alexandria  
 Gregory Allen Connor,  
 Bloomington  
 Corey Morse Conover,  
 Minneapolis  
*Lynda Zwinger Cook, South St.  
 Paul, magna cum laude*  
 Craig Allan Counters, Bloomington  
 Kenneth Alan Cousins, St. Paul  
 Thomas William Patrick Coyne,  
 Golden Valley  
 Sherry Ann Crawford, St. Paul  
 Wesley Kelley Crawford, Wayzata  
 Walter Jeremiah Creedon III,  
 Minneapolis  
*Mildred R. Creighton, Richfield,  
 magna cum laude*  
*David Roger Crist, Minneapolis,  
 summa cum laude*  
 Gerald Anthony Crotteau,  
 Minneapolis  
 Jennifer Elaine Crouch, Pine  
 Plains, N.Y.  
 Mary Elizabeth Curtin, Edina  
*Douglas S. Cutcliffe, Mahtomedi,  
 summa cum laude*  
 Jeffrey Mitchell Dammeyer,  
 Minneapolis  
 John Albert Michael Darnell, San  
 Diego, Calif.  
 Susan Lynette David, Minneapolis  
 Marjorie Grace Davidson,  
 Minneapolis  
*Ira David Davis, St. Louis Park,  
 magna cum laude*  
 Laura Ellen Davis, Bloomington

Jerri Lowe Dawson, Barboursville,  
 W. Va.  
 Michael Robert DeBruin, St. Paul  
 Lynda Mary DeChene, Big Lake  
 Kenneth W. Decker, Mendota  
 Heights  
*Peter John Dehnel, Bloomington,  
 magna cum laude*  
 Stacey Ann DeKalb, New Hope  
 James Matthew Delehanty,  
 Minneapolis  
 Scott Henry DeLisi, St. Paul  
 Linda Marie Deml, Owatonna  
 Dennis Duane Derheim,  
 Minneapolis  
 Frank Augustus Dewey, Roseville  
 Harriett Dayton Dickey, Orono  
 Michaela St. Anne Diercks,  
 Mound  
 Robert Anthony DiGiusto, St. Paul  
 Nevin Dana Dikel, St. Paul  
 Cathleen Jo Dillon, Bellevue,  
 Wash.  
 Dale Brian Dissmeyer, Edina  
 Judith Hathaway Dohm, Duluth  
 Michael Patrick Dolan,  
 Minneapolis  
 Stan Dillon Donnelly III, White  
 Bear Lake  
 Denise M. Dorgan, Winnetka, Ill.  
 Kathie Lynn Doty, Dodge Center  
 Dale Stuart Dow, Minneapolis  
 Charles Robert Driessen,  
 Minneapolis  
*Paul Daniel Driscoll, Jr., summa  
 cum laude*  
 Peter Gilbert Duane, Mankato  
 Janet Lynn Dudrow, Mendham,  
 N.J.  
 Bryan George Duncan,  
 Minneapolis  
 Michael Joseph Dwyer, St. Paul  
 Douglas Alan Eayrs, West Concord  
 Scott Brian Eckberg, Anoka  
 John Russell Eddy, Winona  
 Judith Marie Edling, St. Croix  
 Falls, Wis.  
 Linda Grace Edwards, St. Peter  
 Trudell Elaine Ecn, Owatonna  
 Jean Marie Egerman, Willmar  
 Einar L. Ekstedt, Minneapolis

Moira Keane Elliott, Minneapolis  
 Gloria Jean Ellis, Minneapolis  
 Scott Thomas Ellis, Williston,  
 N.D.  
 Marsha Lynn Ellstrom, Wayzata  
 Jon Paul Empanger, Minnetonka  
 Paul Christopher Engh, Backus  
*David Arthur Engstrand, A.L.A.,  
 Minneapolis, magna cum laude*  
 Beata Kaye Erickson, Alexandria  
 Sharon Marie Fahlstrom,  
 Minneapolis  
 Keith Victor Fahnhorst, St. Cloud  
 Patricia Mary Fair, Monticello  
 Kent Alan Falk, Robbinsdale  
 Daniel Nels Faugstad, A.A.,  
 Emmons  
 Terrence Patrick Faust,  
 Minnetonka  
 Miriam Feder, Burlingame, Calif.  
 Patricia Brigid Fenelon, St. Paul  
 Sally Jean Ferguson, Minneapolis  
 Bonnie Gay Fillmore, St. Paul  
 Joseph Douglas Finamore,  
 Marshfield, Wis.  
 Joseph Patrick Fink, Crystal  
 Matthew John Finley, St. Paul  
 Barbara Jean Finsness,  
 Minnetonka  
 William Howard Fisher, B.A.,  
 Minneapolis  
 Robert Joseph Flanagan, St. Paul  
 James Michael Flanigan,  
 Minneapolis  
 Patrick Charles Flood,  
 Minneapolis  
 Jennifer Joy Flynn, A.A.,  
 Minneapolis  
 Janette Marie Foster, Minneapolis  
 Sarah E. Fowlston, A.A.,  
 Minneapolis  
 Timothy Wayne Fox, St. Paul  
 Catherine Ann Foy, East Grand  
 Forks  
 J. Bernadette Francis, London,  
 England  
 Janet Lee Frank, Ithaca, N.Y.  
 Kevin Donald Frank, Waseca  
*Timothy James Fries, St. Paul, cum  
 laude*  
 Alan Arthur Fritsche, A.A.,  
 Rochester

Sandra Sexauer Froiland,  
 Columbia Heights  
 Ann Marie Frost, Minneapolis  
 Phyllis Catherine Fudali,  
 Columbia Heights  
 Wendy Lee Gage, Minneapolis  
 William Alvin Galbrecht,  
 Minneapolis  
 Jeffrey Philip Gammon  
*Richard Michael Ganley,  
 Minneapolis, summa cum laude*  
 Gail Garfield, Thomasville, Ga.  
 Paul Francis Garvie, Minneapolis  
 Janet Alene Gauger, Minneapolis  
 Suzanne Rae Gautsch,  
 Minneapolis  
*Jeffrey Michael Gegner,  
 Minneapolis, magna cum laude*  
 Jane Katherine Gehan, St. Paul  
 Cathy Elizabeth Gilchrist,  
 Minneapolis  
 Arthur Edward Gil de Lamadrid,  
 Roseville  
 Vincent Paul Gillespie, St. Paul  
 Thomas Edward Glennon,  
 Minnetonka  
 Douglas James Goebel, Richfield  
 Sharleen Faye Weinberg  
 Goldberg, St. Paul  
 Robert S. Goligoski, Superior, Wis.  
 Sarafae Good, Minneapolis  
 Daniel Stuart Goodman, St. Louis  
 Park  
 Thomas Lowell Grady, St. Paul  
 Patricia Jane Grafstrom, St. Paul  
 Michael Donald Grahek,  
 Minneapolis  
 John Stephan Granowski,  
 Minneapolis  
*Laura Lee Gilbert Graves,  
 Rochester, N.Y., cum laude*  
 Michele Denise Greenwell,  
 Baudette  
 Michele Gloria Greer, Roseville  
 Katherine Dean Gregg, St. Paul  
 Mary K. Gress, Wayzata  
 Timothy O. Grice, Rochester  
*Thomas Joseph Grimm,  
 Minneapolis, summa cum laude*  
 Michael William Groby, Oronoco  
 Sheila Ann Grogan, Edina

Vitauts Modris Gulbis,  
 Minneapolis  
 Pamela Kay Gulbrandson, Albert  
 Lea  
 Harry Rudolph Gurrola, St. Paul  
 Mary Helen Gustafson, Huron,  
 S.D.  
 Catherine Ann Haage,  
 Minneapolis  
 Youssef Haddad  
*Mary Jane Haemig, Minneapolis,  
 magna cum laude*  
*Roger D. Hagedorn, Rochester,  
 cum laude*  
 Cheryl Mae Hagen, St. Paul  
 T. June Hagman, Minneapolis  
 Brenda L. Hall  
 Bruce Clayton Hamilton, St. Paul  
 Jeannette Anne Hanlon, St. Paul  
 Garry H. Hammah, Minneapolis  
*Kay Hardy Hanson, Edina, summa  
 cum laude*  
 Linda Kay Hanson, Richfield  
 Patricia Cay Harmon, St. Paul  
 Thomas Gerard Harrigan,  
 Minneapolis  
 Gayle Yvonne Hartley, A.A.,  
 Burnsville  
*Paul William Hartley, Edina,  
 summa cum laude*  
 Mark George Hartman,  
 Minneapolis  
 Ingeborg Maria Theodora  
 Hartmans, Minneapolis  
 Blair Wheeler Hawkins, Jr.,  
 Minneapolis  
 Mary Alice Haxby, St. Paul  
 Marsha Theresa Healy,  
 Minneapolis  
*William Ralph Heaton, St. Paul,  
 magna cum laude*  
 Susan Elizabeth Heckler, Anoka  
 Christine Louise Heggstad,  
 Minneapolis  
 Bradley Eugene Henke, Chaska  
 Michael John Henle, Minneapolis  
 Timothy Lee Hennes, New Prague  
 Scott Alan Hennesy, St. Paul  
 Marcia Kathleen Herring, A.A.  
 Vicki Jean Herrmann,  
 Bloomington  
*L. J. Hessburg, St. Paul, summa  
 cum laude*  
*Jean Ann Hill, Lafayette, La.,  
 magna cum laude*  
 Jill Alexandra Hinitz, New Hope  
 Eugene Raymond Hinze, St. Paul  
 Myrna Leanne Hjellming, A.A.,  
 Spring Lake Park  
 Carol Lynn Hoadley, Kasson  
 Dennis Martin Hogan, Anoka  
 John Flinn Holewa, Minneapolis  
 James R. Holin, Balsam Lake, Wis.  
 Jonathan Andrew Holten,  
 Minneapolis  
 Ronald Jay Holtz, Minneapolis  
 Nancy Lee Honda, White Bear  
 Lake  
 Mark Garfield Horgen,  
 Minneapolis  
 Timothy Lee Horita, Coon Rapids  
 Carla Rae Horn, A.A., Minneapolis  
 Carolyn Ruth Houpt, St. Paul  
 Luann DeLano Huggett, Winona  
 Susan Jayne Hughes, Minneapolis  
 Richard Regin Hugus,  
 Minneapolis  
 Janet J. Hulstrand, Minneapolis  
 Jane Johnsen Hult, Minneapolis  
 Paul Fredric Hundley,  
 Bloomington  
 Charles Leighton Hunt, Edina  
 George William Hunt, Jr.,  
 Roseville  
 Suzan Stone Hurlbut, Austin, Tex.  
*Charles Michael Hurley, Edina,  
 summa cum laude*  
 Catherine Anne Hysell, Edina  
 Ronald Earl Inkala, Minneapolis  
 Jeffrey W. Jacobs, Long Lake  
*Peter Clarke Janes, Rochester,  
 summa cum laude*  
 Anne Lynn Janezich, A.A.,  
 Hibbing  
 Daniel Mark Jarosch, St. Paul  
*Shawn Cecilia Jarvis, Minneapolis,  
 magna cum laude*  
 Clay Straus Jenkinson, Dickinson,  
 N.D.  
 Brad Lee R. Johnson, Edina  
 Douglas Martin Johnson, Edina  
*Judith A. Johnson, Minneapolis,  
 magna cum laude*



Katherine Elizabeth Johnson,  
 Buffalo  
 Keith Everett Johnson, Duluth  
 Marie Annette Johnson,  
 Minneapolis  
 Paul Douglas Johnson, New  
 Brighton  
 Renee Lori Johnson, Minneapolis  
 Sandra Kaye Johnson, Waseca  
*Scott David Johnson, Mankato,  
 summa cum laude*  
 Steven Mark Johnson, B.S.,  
 Litchfield  
 Steven Maurice Johnson,  
 Minneapolis  
 Thomas Kenneth Johnson,  
 Minneapolis  
*Wendy Lee Johnson, Golden  
 Valley, summa cum laude*  
 David Ronald Johnston, Richfield  
 Stacey Ann Johnston, Minnetonka  
 Gretchen Friend Jones,  
 Minneapolis  
 Nancy Lynne Jones, Edina  
 Leslie E. Jorgensen, Hampton,  
 Iowa  
 Celso Luiz Desiderio Junqueira,  
 Sao Paulo, Brazil  
 Daniel James Kadlec, St. Louis  
 Park  
 Pamela Jo Kahn, Golden Valley  
*Doris Elizabeth Kairies, Edina,  
 cum laude*  
 Rick Donald Kampa, St. Paul  
 Brian Joseph Kane, St. Paul  
*Robert S. Karasov, Golden Valley,  
 summa cum laude*  
 Maynard Sherman Katz, St. Louis  
 Park  
 Roxann Silbaugh Kaynatma, Albert  
 Lea  
 Mary Ann Keating, Minneapolis  
 Jerry Evan Kelley, St. Paul  
 Monica Denise Kelley, West St.  
 Paul  
 Richard William Kelley,  
 Minneapolis  
 Thomas Howe Kelley,  
 Bloomington  
 Michael William Kelly, Edina  
 Carla Jo Kennedy, A.A.,  
 Bloomington  
 James Louis Kernik, St. Paul  
 Jill Marie Kielblock, Jackson  
 Michael James Kimball,  
 Minneapolis  
 Dorothy Louise Kinsley, St. Louis,  
 Mo.  
 Ted Allen Kirkpatrick,  
 Minneapolis  
 Gary Layton Kissel, Minneapolis  
 Patrick Anthony Kittridge,  
 Minneapolis  
*Murray Ronald Klane,  
 Minneapolis, summa cum laude*  
 Mary Theresa Klingberg,  
 Minneapolis  
 Jesse L. Knight, Decatur, Ill.  
 Mary Louise Knudsen,  
 Bloomington  
 Ellen Sloane Knutson,  
 Minneapolis  
 Robert Linwood Koepcke,  
 Onalaska, Wis.  
 Barbara Lynn Koester, Minnetonka  
 Paul Hallinan Kohlmler, B.A.,  
 Erie, Pa.  
 Linda Avila Koistinen, Bridgeport,  
 Conn.  
 Ronald E. Kolstad, Austin  
 Virginia V. Kolstad, Minnetonka  
 Deborah Joan Konkol,  
 Minneapolis  
 Ann Marie Kramer, Brainerd  
*Max Richard Kraning, White Bear  
 Lake, cum laude*  
 Wendy Sue Krauss, Port Wing,  
 Wis.  
 Richard Allen Krenmer, Cottage  
 Grove  
 Sarah Ellen Kress, Mankato  
 Jeanne Marie Kroone, Blaine  
 Mary Calista Krueger  
 Mary M. Kuehn, Minneapolis  
 Michael Allen Kurkowski, St. Paul  
 David Gerard LaBat, Crystal  
 James Darryl LaBelle,  
 Minneapolis  
 Jon Edwin Laberee, Redwood  
 Falls  
 Patricia Jean Ladwig, Minneapolis  
 Mary Catherine Lahr, St. Paul  
*Philip Edward Lake, White Bear  
 Lake, magna cum laude*

*Kenneth Chan Man Lam, Hong Kong, cum laude*  
 Ambrose Bashiru Sidiqie Lamin, Kador, Sierra Leone  
 David Eugene Langseth, Bloomington  
 Bruce Thomas Larson, Hopkins  
 Gerald Duane Larson, St. Paul  
 Joyce Marie Larson, Hopkins  
 Richard Alan Larson, B.S., Salol  
 Scott A. Larson, Osseo  
 Stephanie Lyn Larson, Minneapolis  
 Gail Elizabeth Laursen, South St. Paul  
 Elke Maria Lawler-Kurpiers, Hannover, West Germany  
 Allen Conrad Lee, Mound  
*Annie Lich Min Lee, Hong Kong, cum laude*  
*Timothy Jay Leer, Minneapolis, magna cum laude*  
 Sandra Louise Leppanen, Eveleth  
 Gerald Allen Letty, Cromwell  
 William Wai Kai Leung, Hong Kong  
 Chi Huen Li, Hong Kong  
 Marye Sue Liapis, Bemidji  
*Tina Liebling, Minneapolis, magna cum laude*  
 Sara Ellen Lindsley, Minneapolis  
 Debra Agnes Longbotham, St. Paul  
 Susan Kay Longley, Minneapolis  
 Gary Michael Louris, Toledo, Ohio  
 Thomas Paul Lowe, Valley City, N.D.  
 Carolyn M. Lubker, Minneapolis  
 Mary Elizabeth Lukkarila, A.A., Chisholm  
 Robert Wallace Lundquist, International Falls  
 Mark Gunnar Luschen, Chisholm  
 Charles Thomas Lutz, Kenilworth, Ill.  
 Kim J. Lyke, Ripon, Wis.  
*Joseph David Lykken, Mbatwe, Uganda, magna cum laude*  
 Lillian Lucille Lynch, St. Paul  
 Kathleen Alice Mackey, South St. Paul

Charles Edward MacLean, Minneapolis  
 Michelle Audrey Madson, Dassel  
 Nancy Lee Madson, Burnsville  
 Marcus Richard Magnuson, St. Paul  
 Gary Donovan Maher, Bloomington  
 Virginia Mae Mahlum  
 Heather Marie Mainella, Duluth  
 Thomas Christopher Manahan, Rochester  
 Marilyn Kaye Mandel, St. Paul  
 Patricia Mary Mansur, West St. Paul  
 Harry P. Maravelas, Minneapolis  
 Dennis Arnold Marotz, Minneapolis  
 Lois Jean Marsh, Dodge Center  
 Lisa Kristine Martell, St. Paul  
 Valerie Cecelia Martin, St. Paul  
 Patricia Jenks Marzolf, St. Paul  
 Mark Alexis Masica, Minneapolis  
 Kenton Richard Mau, Minneapolis  
 Janine Marie Maves, Minneapolis  
 Steve G. Maxwell, A.A., Appleton, Wis.  
 John William Mayers, Minneapolis  
 Dale Sharon McAdams, St. Paul  
 Douglas Lewis McAninch, St. Paul  
 Michael Patrick McCarthy, Arlington  
 James Robert McClure, St. Paul  
 Sarah Elizabeth McCree, Bloomington  
 Mary Elizabeth McCue, Minneapolis  
 Brian Robert McDonald, St. Paul  
*Marsha Bernadette McDonald, Midland, Mich., magna cum laude*  
 Mary Teresa McDonough, Minneapolis  
 Gail Allyn McGee, Minneapolis  
 John Talford McGuire, Minneapolis  
 Teresa Maureen McKee, New Brighton  
 Karen Marie McKinney, Minneapolis  
 Scott Alan McPherson, Maple Plain

*Margaret Gamble McVay, North  
 St. Paul, summa cum laude*  
 Sylvia Marie Mehus, Minneapolis  
 Barbara Jean Meier, Minneapolis  
 Teresa E. Meinke, Karlsruhe,  
 Germany  
*Gregory Paul Melcher, Buffalo,  
 summa cum laude*  
 Michael Lawrence Melstad,  
 Huron, S.D.  
 Carol Lynn Meshbesh, A.L.A.,  
 Minneapolis  
*Steven Thomas Mestitz, Golden  
 Valley, cum laude*  
 Evelyn Ann Meyer, White Bear  
 Lake  
 Jay Frederick Meyer, Melrose  
 Robert James Michels, Austin  
 William Charles Michelson, A.A.,  
 Bloomington  
 Joseph Robert Milla, St. Paul  
 Patricia A. Miller, St. Paul  
*Vivian Joan Milroy, Minneapolis,  
 magna cum laude*  
 Mary Ellen Milun, Minneapolis  
 Donn Jerry Mischke, Plymouth  
 Jean Marie Mitchell, St. Paul  
 Stephanie Joan Mitchell,  
 Minneapolis  
 Katherine Jean Fitzpatrick  
 Mohrenweiser, Cornell, Wis.  
 James Lee Mona, Zumbrota  
 Mark Louis Mongiat, St. Paul  
 Nancy Ruth Morgan, St. Cloud  
 Susan Eileen Morgan, Wanamingo  
 Lesley Karen Morical,  
 Menomonie, Wis.  
 David Clarence Morley,  
 Minneapolis  
 Richard William Morrisette,  
 Brooklyn Center  
 Steven Lyle Mortland, St. Louis  
 Park  
 Ellen AnneMarie Mozey,  
 Darmstadt, Germany  
 Jeffrey N. Mund, Mayer  
 Douglas Gillette Munro,  
 Minneapolis  
*Victoria Tiffany Munro,  
 Minneapolis, magna cum laude*  
 Margaret Mary Murray,  
 Minneapolis

Raymond G. Murray, St. Paul  
 A. Gale Murty, A.L.A., Roseville,  
*magna cum laude*  
 Constance Helen Myhre,  
 Minneapolis  
 Timothy Norman Nacey, Amery,  
 Wis.  
 Stephen I. Nachman, Minneapolis  
 Heyecan Neftci, Ankara, Turkey  
 Terron William Nelsen, Richfield  
 Amy Viann Nelson, Bayport  
 Deborah Ann Nelson, A.L.A.,  
 Willmar  
 Elizabeth Jane Nelson, Edina  
 Richard Keith Nelson,  
 Robbinsdale  
 Stephen Robert Nelson, Brooklyn  
 Center  
 Steven Michael Nelson, Fosston  
 Susan Kae Nelson, Bloomington  
 Lori Esther Niemo, Marshall  
 Kevin John Nilan, St. Paul  
 Joel Alan Nissen, Edina  
 Sally Marie Noble, St. Paul  
 Daniel Victor Norquist  
 Pino Castro Nunez  
 John Steven Odegard  
*Thomas Emil Oechsler,  
 Minneapolis, magna cum laude*  
 Jeffrey John Olson, Grand Rapids  
 Barbara Ruth Olson, Minneapolis  
 Brad Stephen Olson, A.L.A.,  
 Crystal  
 Daniel Robert Carlson Olson, St.  
 Paul  
 Jeanette G. Olson, Edina  
 Linda Karin Olson, Los Angeles,  
 Calif.  
 Richard Mayer Olson, Burnsville  
*Steven Richard Olson,  
 Minnetonka, magna cum laude*  
*William Allen Olson, St. Paul,  
 magna cum laude*  
 Abdullah Hamad Omar, Riyadh,  
 Saudi Arabia  
 Aderotimi Ademola Onile-Ere,  
 Ikorodu, Nigeria  
 Janice Diane Onsager, A.A.,  
 Minneapolis  
 Mary Helen Osterberg, St.  
 Anthony Village

Timothy M. Otte, Burnsville  
 Debra Lee Ann Overby, St. Paul  
 William Raymond Page,  
 Alexandria  
 Virginia Derwin Palmer,  
 Minneapolis  
 George Paul Papadi, B.A.,  
 Minneapolis  
*Gail Virginia Pashek, State  
 College, Pa., summa cum laude*  
 Audrey Mae Paulsen, Excelsior  
 Paul Ilija Paynovich, Coon Rapids  
 Patrick Lee Pechacek, North  
 Branch  
 Michael John Peninger,  
 Maplewood  
*Alan Lew Peterman, Minneapolis,  
 cum laude*  
 Lori A. Peterson, St. Paul  
 Cynthia Michelle Phillips, St. Paul  
 David Alan Pierce, Minneapolis  
 Nancy Sheridan Piga, Minneapolis  
 Rebecca Ann Pittman, La Crosse,  
 Wis.  
 Susan Jean Pleger, Barrington, Ill.  
 Moira Kathryn Pomije-Driscoll  
 Jacqueline Kay Pooler,  
 Stewartville  
 Paula Christine Pope, Circle Pines  
 Mary Margaret Porter, Fergus  
 Falls  
 Debra Sue Potter, Burnsville  
 Deborah Lynn Price, Chicago  
 Heights, Ill.  
 Robert Anton Price, Bloomington  
 Gladys Petersen Priest, Duluth  
 Fafka W. Dan Princewill, Buguma,  
 Nigeria  
 Peter Bernard Qualy, A.A.  
 Rosemary Jean Quamme,  
 Stillwater  
 Martin James Rafferty, St. Paul  
 Sally Dian Rainey, Minneapolis  
 Bruce Alan Ramm, A.A.  
*Harry Richard Ramsey, Hopkins,  
 magna cum laude*  
 Melissa Faye Ramsey, Minnetonka  
*Andrew Jacob Rapoport, St. Paul,  
 magna cum laude*  
*David Kenneth Rardin, St. Paul,  
 magna cum laude*

Jeffrey David Rasmussen,  
 Minneapolis  
 William Giles Rasmussen,  
 Bloomington  
 Susan Margaret Rathke, Aberdeen,  
 S.D.  
 Catherine Anne Ray, St. Paul  
 John William Redmann, Anoka  
 James Lyle Rees, Minneapolis  
*Diane Ellen Reiersgord, Edina,  
 summa cum laude*  
 Carol Louise Remus, Minneapolis  
 Tamara Lyn Renneke, Elbow Lake  
*Dianne Marie Revoir, Stillwater,  
 summa cum laude*  
 Richard Lewis Rheault  
 Mary Ann Rheinberger, Stillwater  
*Christine Ellen Richardson,  
 Woodstock, Ill., summa cum  
 laude*  
 Richard Michael Richter,  
 Bloomington  
 Sheila Burns Richter, Minneapolis  
 Sharon Fae Lewis Riezman, Iowa  
 City, Iowa  
 Kristine Ann Rishovd, Minneapolis  
 Daniel Stuart Rivkin, Minneapolis  
*Beverly Jean Robbins,  
 Bloomington, cum laude*  
 Loriann Roberson, Minneapolis  
 Mark Stephen Robideau, A.A.,  
 Bloomington  
 Kimberly Marie Roden,  
 Minneapolis  
*Robyn Lee Rogin, St. Louis Park,  
 magna cum laude*  
 Douglas Paul Root, Minneapolis  
 Barbara Fran Rosen, St. Louis Park  
*Lee Anthony Rosen, St. Paul,  
 magna cum laude*  
 Lesli Myra Rosenberg, St. Louis  
 Park  
 Stephen Richard Rosenthal, Fargo,  
 N.D.  
 Rochelle Marianne Rossa,  
 Minneapolis  
 Charles Clark Rounds  
 Janet Louise Rovick  
 Linda Kay Rubbelke, Minneapolis

Patrice Elizabeth Russell,  
 Minneapolis  
 Rocco John Russo, Armonk, N.Y.  
 Catherine Louise Ryan, Redwood  
 Falls  
 Dennis Michael Ryan, St. Paul  
*Alan Eugene Sadowsky, St. Paul,  
 summa cum laude*  
 Nancy Gayle Hagfors Sampson,  
 Minneapolis  
 Victoria A. Sandberg, St. Paul  
 Susan Kim Sandell  
 Amy Marie Sanfilippo, Edina  
 David Allen Sattman, A.A.,  
 Raymond  
 Tiffany Anne Nordby Sauer  
 Betty-Lou Helen Saulon,  
 Minnetonka  
 Pamela Ruth Saunders,  
 Bloomington  
 Anita Schermer, Minneapolis  
 Patricia Anne Schissel,  
 Minneapolis  
 Victoria Ann Schmitz, Mankato  
*Mary M. Schmook, Monona, Wis.,  
 magna cum laude*  
 Randy Edward Schmook, St. Paul  
 Margaret Susan Schochow,  
 Virginia  
 Paul James Schoenecker, Edina  
 James Alan Schouweiler,  
 Owatonna  
 Leonard George Schuchman, St.  
 Paul  
 Mark Richard Seaberg, St. Paul  
*Claire Beth Seekins, South St.  
 Paul, summa cum laude*  
 Lizabeth Claire Selvig, Apple  
 Valley  
 Jeffrey Lee Senn, A.L.A.,  
 Minneapolis  
 Roland Val Serra, Virginia  
 James Granvil Sewell, St. Paul  
 Gregg Sewell Shaddock  
 Douglas George Shamp,  
 Minneapolis  
 Renee Paula Sharp, Fergus Falls  
 Betty Jean Shaw, Minneapolis  
 Darrell Lee Shaw, Minneapolis  
 Anna-Lisa Sherlock, Rochester  
 Victoria Mary Shields,  
 Minneapolis  
 Gloria Emily Shortley, Milford,  
 Iowa  
 Michael James Siitari,  
 Bloomington  
 Larry Francis Silverness, St. Paul  
 Eric Bradley Simon, Highland  
 Park, Ill.  
 William Bronson Simonet, Jr.,  
 Stillwater  
 Richard Leonard Sinykin,  
 Minneapolis  
 John Warren Sipple, Minneapolis  
 Brice Linder Skarnes, Golden  
 Valley  
 Emily Jo Smalley-Smith, Houston,  
 Tex.  
 Jeanne Claire Smith, Minneapolis  
 Karen Cedilece Smith, Providence,  
 R.I.  
 Rosemary Francis Smith, St. Paul  
 Susan Gail Smith, Minneapolis  
 David Edward Snoeyenbos, Edina  
 Peter Erik Solac, Minneapolis  
 Eric Alden Solberg, St. Paul  
 Russell Thomas Solsvig,  
 Minneapolis  
 Bruce Michael Sorlie, White Bear  
 Lake  
 Ronald James Soskin, St. Louis  
 Park  
 Mary Lee Sosniecki, Minneapolis  
 Carol Christine Southward, Osseo  
 Gregg Michael Spandl, Richfield  
 Daniel Reed Spector, St. Paul  
*Robert Daniel Spector, Mendota  
 Heights, summa cum laude*  
*William Donald Spring, Jr., Maple  
 Grove, magna cum laude*  
 Robert Drexel Stackhouse,  
 Chautaugua, N.Y.  
 Pamela Jane Stadther, A.A., Olivia  
*Pamela K. Stagg, Bemidji, magna  
 cum laude*  
 William Patrick Stark, Richfield  
*David Brian Staub, North Oaks,  
 magna cum laude*  
 Alexandra Teresa Stec,  
 Minneapolis  
 Thomas Kevin Stedman,  
 Minneapolis  
 Lance Kevin Steffen, Raymond  
 Shirley Ann Stegner, Richfield

Paul Leo Stein, Columbia Heights  
 Oliver William Steinberg,  
 Madison, Wis.  
 Jane Marie Steinhagen,  
 Minneapolis  
*Jeffrey William Stempel, Maple  
 Plain, summa cum laude*  
 Gregory James Stenmoe, A.A.,  
 Bloomington  
 Thomas William Stenoien,  
 Minneapolis  
*William Lewis Stern, Minneapolis,  
 magna cum laude*  
*Michael Edward Stoller,  
 Minneapolis, summa cum laude*  
 Bruce Arthur Stone, St. Paul  
 Susan Rose Stryker, Minneapolis  
 Malcolm Norman Stuhlmiller,  
 Minneapolis  
 Carolyn J. Sudduth, Lisbon, Ark.  
 James Robert Sullivan, Two  
 Harbors  
 Stephanie Anne Suther, Elkhart,  
 Ind.  
 Louis Paul Svendsen, Tyler  
 Kim Lavonne Svindal, Brooklyn  
 Park  
 Katherine Anne Sweet, Shoreview  
 Jeanne Carol Swenson, Otisco  
 Irene Mary Swiggum, Spring Lake  
 Park  
*Peter Paul Tabaka, cum laude*  
 Gregory Cecil Tackaberry, A.A.,  
 St. Paul  
 Lori Alice Taft, Minneapolis,  
 summa cum laude  
 Michael Lee Talley, Bloomington  
 Joleen Rose Talsness, A.A., Battle  
 Lake  
 Elizabeth Somers Taxis,  
 Minneapolis  
 LaVerne Marion Taylor, Edina  
*Steven Joseph Teders, West Bend,  
 Wis., summa cum laude*  
 Shari Kim Teitelbaum, Englewood  
 Cliffs, N.J.  
 Richard John Thomas,  
 Minneapolis  
 Cheryl Jean Thomson, Hutchinson  
*James Dennis Thornton, St. Paul,  
 magna cum laude*  
 Nancy Jeanne Thorson, Page, N.D.

Richard Dale Thurman, North St.  
 Paul  
 Timothy Patrick Tobin, Madison,  
 Wis.  
 Mary Ellen Toftness, Amery, Wis.  
 Dale Francis Tollefson,  
 Minneapolis  
*M. Colleen Maiers Traviss,  
 Minneapolis, cum laude*  
 Michael R. Tronnes, Stillwater  
 Steven Wayne Truchinski,  
 Minneapolis  
 Cynthia Joyce Tucker,  
 Minneapolis  
 Paul F. Unruh, Minneapolis  
*Charles Jennings Vaala,  
 Minneapolis, cum laude*  
 Gordon John Vadis, Minneapolis  
*Donald Wayne Vagstad,  
 Minneapolis, summa cum laude*  
 Cornelia Nelly van der Have,  
 Wayzata  
 Laura Jean Vannelli, St. Paul  
 Linæ Carolyn Van Tassel, A.A.  
 Nicholas Porter Verrall,  
 Bloomington  
 Ronald Howard Vescio, A.A.,  
 Minneapolis  
 Linda Vest, Minneapolis  
 Ardeth Denison Volk  
 Franz David Olvera-vonRabenau,  
 B.A., St. Paul  
 Mark Jon Wagner, Minneapolis  
 Cheryl Ann Wainio, Minneapolis  
 Debra Jean Waite, Minneapolis  
 Stephen Joseph Walstead,  
 Robbinsdale  
 Nola Kay Walter, Lafayette  
 Constance Joan Walters  
 Lucille Ann Wanschura, St. Paul  
 John Jay Ware, St. Paul  
 Michele Ann Warner, St. Paul  
 Mary Michelle Warren, St. Paul  
 Richard Lee Watson, Detroit  
 Lakes  
 Joseph Henry Weaver III,  
 Minneapolis  
 Mark James Weaver, Minneapolis  
 Laura Ellen Weber, Minneapolis  
 Harry Waite Webster, Jr., Edina  
 Steven Edward Weerts,  
 Springfield

Kathryn Ann Wegner, St. Paul  
 Robert Manfred Weinberg,  
 Chicago, Ill.  
 Henry Weinstock, St. Louis Park  
 Pamela Ann Weishaar, Havelock,  
 Iowa  
 Shawna Lorraine Wells,  
 Minneapolis  
 Jane Marie Welte, St. Paul  
 Sara Lou Werner, Aurora  
*Dan Elwin Western, Redwood  
 Falls, cum laude*  
 Catherine Elizabeth Whelan  
 Gregory Michael White, St. Paul  
 Paula Rene White, Indianapolis,  
 Ind.  
 Mark Raymond Wieland,  
 Rochester  
 Lola K. Wiggin, Minneapolis  
 Laurence Edward Will, Jr., New  
 Brighton  
 Gregory Paul Wilson, Minnetonka  
*Ross Lee Wilson, Edina, magna  
 cum laude*  
 Stephanie Gail Winter, A.A., Eyota  
 Donna Gail Wnek, Richfield  
 David James Wold, Bloomington

Thomas Edward Wolf, St. Paul  
 Julie Wolkoff, St. Louis Park  
 Cecilia Anne Wong  
 Kristin Marit Wood, A.A., Austin  
*Anthony C. Woolley, Arlington  
 Heights, Ill., summa cum laude*  
 Charles Meyer Workman, St. Paul  
 Terri Jo Wurscher, Cosmos  
 Thomas William Yelle, Coon  
 Rapids  
 Kenneth Robert Young, Burnsville  
 Michael Allen Young  
 Timothy James Young, St. Paul  
 Rhoda Ka-Wai Yuen, Hong Kong  
 Wayne Edward Zacherson,  
 Minneapolis  
 Christine E. Zahn, A.A.,  
 Bloomington  
 Peter John Zarembo, Brooklyn  
 Park  
 Cynthia Gail Ziegler, Mendota  
 Heights  
 Joanne Eidenier Zimmer, New  
 Brighton  
 Ellen Marti Ziskin, Minneapolis  
 Margaret Jane Wakefield Zopf, St.  
 Paul

### Bachelor of Elected Studies

Gloria Faye Aanenson,  
 Minnetonka  
 Darrel Alan Baska, Rochester  
 Larry William Bassett,  
 Minneapolis  
 Lori Jo Bassin, Minneapolis  
 Deborah Kay Baxter, Minnetonka  
 Ann Louise Bellows, St. Paul  
*John Kyper Bellville, Minneapolis,  
 magna cum laude*  
 Steven E. Booth, Chicago, Ill.  
 Carrie Francis Brandt, St. Paul  
 Colin Elon Carpenter,  
 Minneapolis  
 John Joseph Cogan, Minneapolis  
 Damon Edwin Danielson,  
 Minneapolis  
*Robert Victor Drehmel, Fall  
 Creek, Wis., summa cum laude*  
 Robert Michael Farnham, A.A.,  
 Minneapolis  
 Rory Hill Foley, Rochester

Teresa Ann Fox, Roseville  
 Robert Nelson Gardner,  
 Minneapolis  
 Lois Mary Geer, Red Wing  
*Richard Casper Gibson,  
 Minneapolis, summa cum laude*  
 Albert Turner Goins, White Bear  
 Lake  
 Raul Mauricio Gonzalez, San  
 Antonio, Tex.  
 Barry Lewis Griver, St. Paul  
 David Benjamin Gurovitsch,  
 Duluth  
 Judith Ann Hansen, Minneapolis  
 Laurie Elizabeth Helmick,  
 Bloomington  
 Diane Elizabeth Houghton, St. Paul  
 Paul J. Iacovino, Robbinsdale  
 Jane Elizabeth Jenniges,  
 Minneapolis  
 Sherry S. Jones, A.A., St. Paul  
 Karen Lee Kaehler, Minneapolis

Lon Ray Krieg, A.A., Kasson  
Marian E. Laselle, Detroit Lakes  
Richard Donald Lerick, Hoyt Lakes  
Michael Hansord Lilja, Edina  
Alan Eugene Link, St. Paul  
*Jill Marie Lourey, St. Paul, cum  
laude*

Jane Winther Lund, Minneapolis  
Karen Elizabeth Lundin, Edina  
*Brian Patrick Lutterman, White  
Bear Lake, magna cum laude*

Vincent Saint John Manning,  
Minneapolis

Gloria Diane Matushak, Lino  
Lakes

Laurence Daniel McCann, Jr.,  
Minneapolis

Paul James McCullough, A.A.,  
Plymouth

*Julia W. Mezzenga, Edina, magna  
cum laude*

John Frederick Mork, St. Paul  
Edward Allen Nelson, St. Paul

Janet Marie Nielsen, St. Paul  
Andrew Craig O'Brien, St. Paul

Christine Renee O'Dair,  
Minneapolis

Marta Dolores Pena, Detroit Lakes  
Ronald Douglas Possehl, A.A.,  
Minneapolis

Thomas Andrew Quinn, St. Paul  
Alicé Margaret Gorton Schroeder  
Frank Victor Serebrin, St. Louis  
Park

Jay Courtlin Story, Prior Lake  
Wayne Alan Stroman, Bloomington  
David Earl Swenson, Maplewood  
*Steven Craig Thal, Watertown,  
cum laude*

Joel Edward Thingvall,  
Minneapolis

Dennis William Tuft, Rosemount  
*Michael William Unger, St. Paul,  
summa cum laude*

Thomas Paul Veitch, Minneapolis  
Jon Bradley Wahlen, Excelsior

John A. Warchol, Minneapolis  
Ann Elizabeth Weinberg, St. Paul  
Darryl Allen Weiss, St. Louis Park

Kenneth Gene Wendt, Broton  
Marjorie Mary Wilson, St. Paul  
David L. Zimmer, St. Paul

### Bachelor of Fine Arts

Mary Lucia Asta, Duluth  
Madeline Sue Atkinson,  
Minneapolis

Douglas Howard Bellrichard, B.S.,  
Austin

Gary Dean Bourdon, A.A.,  
Rochester

Sandra Adamany Brusewitz, A.A.,  
Minnetonka

Pao-Kay Ben Chau, Hong Kong  
Henry Norman Cowie, St. Paul  
Terrence Robert Edenborg, North  
St. Paul

Craig William Franke,  
Minneapolis

Cathy Elizabeth Gilchrist,  
Minneapolis

Joy Elise Hammer, Worthington  
Keith George Hammerbeck, Little  
Falls

Kevin Ranell Hofer, Bloomington  
Janet Amalie Johnson

Michael Darryl Jones, St. Paul  
Neil Juhl Larsen, Fridley

Joanne Ellen Lewis, Minneapolis  
Beverly J. B. Lowrie, Minneapolis  
Melanie Marie Lunacek, Brooklyn  
Center

Rebecca Eve Martin, B.A.,  
Minneapolis

Jerome Douglas Mathiason,  
Minneapolis

Ingrid Velta Miza, Minneapolis  
Suzanne Marie Palmer, B.A., B.A.,  
Minneapolis

Margaret Plasman, Edina

Amalia M. Pringle, Minneapolis  
Lawrence L. Scully, Minneapolis  
Suzanne Sturm, Saratoga Springs,  
N.Y.

Gerritt Kent VanDerwerker, B.S.,  
St. Paul

Richard Dean Woodbury, St. Paul



## Bachelor of Science

- Bradley John Anderson, A.A.,  
Excelsior
- David Lawrence Anderson,  
Bloomington
- Jon Leslie Anderson, Golden  
Valley
- Gayle Margaret Aune, A.A., St.  
Paul, magna cum laude*
- David Bruce Bealke, A.A., St. Paul
- Annella Bernard, Minneapolis
- Mary Virginia Berres, White Bear  
Lake
- James Neal Casey, Stillwater
- Jean Elise Christiansen, Roseville,  
summa cum laude*
- Siu Chuen Francis Chu, Tsuen  
Wan, Hong Kong
- Lynn Marie Clark, Worthington,  
summa cum laude*
- Sandra Joyce Cole, Wheaton
- Joan Carol deMeurisse,  
Minnetonka
- Walter Henry Diers, Jr., Rush City
- Bruce Paul Eames, Green Bay,  
Wis., magna cum laude*
- Shelley Elaine Eckels,  
Bloomington
- Barry Wilbert Fick, New Hope
- Patricia Ann Ford, Minneapolis
- Douglas James Gorence, St. Paul
- Rochelle Berry Graves,  
Minneapolis
- Diane Nancy Greenfeld,  
Baltimore, Md.
- Clyde Gary Hanson, Minneapolis
- Gary Dean Heinke, Brooklyn  
Center
- David Newell Holmquist,  
Minneapolis
- Lenore Ann Holte, Roseville,  
summa cum laude*
- Nancy Irene Jabbra, Burnsville
- Gregory D. Jirik, Karlsruhe,  
Germany
- Douglas Michael Karsky, North  
Branch
- Patricia Catherine Kippley, St.  
Paul
- Virginia Mary Kirby, White Bear  
Lake
- Laura Louise Kloth, Minneapolis
- Jody Patricia Krenz, Rochester
- Cecelia Marie Kroening,  
Minneapolis
- Philip Edward Lake, White Bear  
Lake, magna cum laude*
- Dorian Joanne Lind, Coon Rapids
- Jacqueline Holmbeck Marold,  
Minnetonka
- Tracy Lynne Marsh, Burnsville
- Joseph Francis McCarthy, East  
Lansing, Mich.
- Michael Francis McGrane, St. Paul
- Helen Marie Meyer
- Lynn Marie Mollan, Richfield,  
magna cum laude*
- Janet Marilyn Nelson, Albert Lea
- Phyllis Jean Nelson, Minneapolis
- Nancy Carol Novlan, Gilbert, cum  
laude*
- Clay Dean Oglesbee, Minneapolis
- Patrick James Quinn, St. Louis  
Park
- James Williams Rockwell, St. Paul
- Sandra Lee Rubenstein,  
Minneapolis
- Stephen Edward Sandberg,  
Roseville
- Scott John Sargent, Minneapolis
- James Mark Schwebach,  
Minneapolis
- Roni Lynn Seltzer, Madison, Wis.
- Deborah Rae Semrud, St. Paul
- Robin Michelle Sharpe,  
Minneapolis
- Thomas E. Skulborstad
- Frank John Slavik, B.A.,  
Minneapolis
- Bruce D. Smith, St. Paul, summa  
cum laude*
- Joni Kim Sugimura, Richfield
- Daniel Walter Sullivan, Arden  
Hills
- Lisa Rose Taler, St. Paul, cum  
laude*

Karen Lillian Teisberg, Faribault,  
*summa cum laude*  
Scott David Thompson, Richfield  
Genevieve Anne Trudell, Laguna  
Beach, Calif.  
Susan Kay Vikstrom, A.A., Crystal

Stephen Joseph Walstead,  
Robbinsdale  
Michele Ann Warner, St. Paul  
Susan Ann Weigelt, A.A., St. Paul  
David Pitkwong Wong, Hong  
Kong, *magna cum laude*

## MEDICAL SCHOOL

### MEDICAL TECHNOLOGY

#### Bachelor of Science

*These degrees are conferred subject to the completion of  
practical work prior to December 14, 1977*

Jean Elizabeth Anderson, A.A.,  
Virginia  
*Lorilee Beatty, St. Louis Park, with  
distinction*  
*Marsha Kay Berndt, Faribault,  
with distinction*  
Merry Ann Bohn, Minneapolis  
Rebecca Jellings Brendel, B.S.,  
Minneapolis  
Diane Marie Cromer, Richfield  
Larry Michael Davidson,  
Annandale  
Diane Louise Durand, Columbia  
Heights  
*Marilyn Joy Foschi, Virginia, with  
distinction*  
*Debra Ann Goemer, St. Paul, with  
distinction*  
*Ronald Lee Jadwin, Robbinsdale,  
with distinction*  
*Lisa Jane Jarvis, St. Paul, with  
distinction*

Katherine Andrea Jokinen, A.A.,  
Embarrass  
*Michelle Ann Martin, Hibbing,  
with distinction*  
*Patricia Ann Millonig, A.A.,  
Bloomington, with distinction*  
Dwight Erwin Peper, Lake City  
*Linda Jean Peterson, Milaca, with  
distinction*  
*John Lawrence Roesler, Waseca,  
with high distinction*  
Helen Mary Rung, Herman  
*Kathleen Ann Sagstetter, Roseville,  
with high distinction*  
Anita Jane Sime, St. Paul  
Gregory John Wall, White Bear  
Lake  
Merodie Lynne Warren,  
Minneapolis  
Susan Marie Zupfer, Milroy

## MEDICINE

#### Bachelor of Science

Thomas Ernest Lopez, St. Paul

Robert John Mullan, Hutchinson

#### Bachelor of Science in Nurse Anesthesia

William Louis Dye, Jr.,  
Minneapolis  
Carol Lynn Gray, B.A., Staples

Mary Louise Hasecuster, St. Paul  
Frances Becker Landwehr, St.  
Joseph

Barbara Ann Mitchell,  
Minneapolis  
Patricia Kay Murray, A.L.A.,  
Minneapolis

Glen Curtis Ramsborg, New Hope

### Doctor of Medicine

Janis Carol Amatuzio, B.S., Minneapolis	Frank James Cadwell, Minneapolis
Darlene Kay Anderson, B.A., Kerkhoven	Walter Oscar Carlson, B.A., Waubun
James Vernon Anderson, B.S., St. Louis Park	Jesus Jose Castruita-Perez, Jr., B.S., El Paso, Tex.
Paul Richard Anderson, B.A., Albert Lea	Stevan John Cavalier, B.A., Minneapolis
Sanford James Anderson, B.A., Hamel	Paul Allan Cederberg, B.A., St. Paul
David Ross Antonow, B.A., Virginia	Lon Douglas Christianson, B.S., Crookston
Edward Glen Atkin, B.A., Minneapolis	Shuneui Chun, B.A., Seoul, Korea
William George Atmore, Jr., B.A., Duluth	Terrence Wayne Crouch, B.A., St. Paul
Steven Jay Ayres, B.A., South St. Paul	Diane Margaret Dahl, B.A., Stillwater
Garrett Thomas Bayrd, B.A., Rochester	John West Day, B.A., Richfield
Steven Matthew Begich, B.S., Virginia	Michael Joseph DeBevec, B.A., Little Falls
Mary Lu Beigle, B.S., Duluth	David Robert Demartini, B.A., Minneapolis
Philip Dale Benson, B.A., Alexandria	Mark Herbert DeWolfe, Redwood Falls
Bruce R. Berger, B.S., St. Cloud	Howard Neal Dichter, B.A., New York, N.Y.
Gail Ann Bernstein, B.A., Minneapolis	Gregory Charles Doelle, B.A.
Donald Sender Bialek, B.S., Bethesda, Md.	Gary Merle Ellinger, B.A., Crookston
David Paul Blake, B.S., Hopkins	David Edward Engle, B.A., Minneapolis
Kathleen Sue Bohanon, B.A., Minneapolis	Martin Leonard Sigfred Engman, B.A., Virginia
Bruce Arthur Bonde, B.Chem., Falcon Heights	Howard Allen Evert, B.A., St. Paul
Michael Joseph Bozivich, B.A., South St. Paul	Steven Bruce Feinstein, B.S., Minneapolis
Michael D. Brandner, B.S., Herreid, S.D.	Paul Joseph Feiss, Minneapolis
Charles Wesley Bransford, B.A., Edina	Robert Constantine Florek, B.A., Minneapolis
Richard William Bunting, B.S., West St. Paul	John Eric Fredell, B.A., Center City
Thomas F. Byrne, B.A., Minneapolis	Douglas Wayne Freeman, B.A., St. Paul
	Alan Marshall Fuller, B.A., Minneapolis

Barbara Rae Gamradt, Princeton  
 Constance Mary Ganapes, B.A.,  
 Minneapolis  
 Louis Anthony Gary, B.A.,  
 Memphis, Tenn.  
 Ralph Leonard Gerbig, B.A.,  
 Faribault  
 Wendy Ann Gilchrist, B.A., St.  
 Paul  
 Lee Vincent Giorgi, B.S., Eveleth  
 Michael Norman Goertz, B.A., St.  
 Paul  
 Charles Calvin Gornick, Jr., B.S.,  
 Chisholm  
 Rodrick Richard Gregory, B.A.,  
 Lodge Grass, Mont.  
 Monna Jean Grotte, B.S., Ely  
 Carlos Abraham Gutierrez, B.S., El  
 Paso, Tex.  
 Theodore Eric Haglund, B.S.,  
 Ishpeming, Mich.  
 James Edward Hake, B.A.,  
 Owatonna  
 Mark Krogness Hansen, B.A.,  
 Fridley  
 Sandra Lea Hanson, B.S., New  
 Berlin, Wis.  
 W. Scott Harkonen, B.A., Duluth  
 Steven Jay Harmer, B.A.,  
 Northfield  
 Joseph Clarence Hartneck, B.S.,  
 Lakefield  
 Gordon Dale Haugan, B.A., B.S.,  
 St. Paul  
 William Eric Held, B.A., B.S.,  
 Minneapolis  
 Merle David Hillman, B.S.,  
 Minneapolis  
 Walter Allen Hinck, B.S.,  
 Minneapolis  
 Charles John Hipp, B.A., Afton  
 Jon Alan Hohmeister, B.A.,  
 Winona  
 Donald Arthur Hollsten, Jr., B.S.,  
 Robbinsdale  
 Byron Clifford Holth, B.A., Granite  
 Falls  
 Denis Jae Hom, B.E.S., Fergus  
 Falls  
 William Wells Hutchins, B.A.,  
 Minnetonka  
 Gretchen Marie Ibele, B.A.,  
 Minneapolis  
 James William Inglis, Redwood  
 Falls  
 Stephen Milne Inglis, Redwood  
 Falls  
 Nancy Jean Jarvis, B.S., Richfield  
 Peter Michael Jensen, B.A.,  
 Brownton  
 Dagmar Linnea Johnson, B.S.,  
 M.S., Minneapolis  
 Kristen Louise Johnson, B.A.,  
 Wayzata  
 Margaret Anne Johnson, B.A.,  
 Willmar  
 Robert Allen Johnson, B.A.,  
 Champlin  
 John Phillip Juola, B.S., Eagle  
 Bend  
 Robert Milton Kaiser, B.A., New  
 Ulm  
 Lee Michael Kamman, B.A., St.  
 Louis Park  
 Curtis Odo Kapsner, B.A.,  
 Princeton  
 David Benjamin Ketrosor, B.A., St.  
 Louis Park  
 Michael Joseph Kiely, B.A.,  
 Rochester  
 Steven Reid Kirkhorn, B.S., Aitkin  
 Floyd Earo Knight, B.S.,  
 Minneapolis  
 John Paul Knoedler, Jr., B.A.,  
 Duluth  
 Gordon Glen Kochsiek, B.S., St.  
 Paul  
 Bruce Kokernot, B.A., Old Forge,  
 N.Y.  
 David Koroshec, B.S., Gilbert  
 Jolene Margaret Kriett, B.A., Red  
 Wing  
 Cynthia Gail Kristensen, B.A.,  
 Minneapolis  
 James Frederick Krominga, B.A.,  
 Robbinsdale  
 Daryl F. Kuper, Minneapolis  
 Joseph Louis LaMothe, B.A.,  
 Hibbing  
 Dean Alexander Lee, B.A.,  
 Bloomington  
 Dwight Charles Legler, B.Chem.,  
 Minneapolis

Jack Lawrence Liebo, B.A.,  
 Bloomington  
 Rhoda Ann Volk Liebo, B.S., St.  
 Paul  
 Julie Ann Lindahl, B.A., Silver  
 Bay  
 William James Litchy, B.A.,  
 Minneapolis  
 David M. Loesch, B.Math.,  
 Farmington  
 Gregory Chad Lovaas, Edina  
 Joseph Andrew Lukaska, B.S., St.  
 Paul  
 Alston Clemens Lundgren, B.S.,  
 Minnetonka  
 Karna Irma Renee Lundquist,  
 B.A., Minneapolis  
 Robert Bruce Lydiard, Ph.D.,  
 Minneapolis  
 Susan Jean Lyon, B.A.,  
 Minneapolis  
 Karen Lynn Mackenzie, B.A.,  
 Minneapolis  
 John Michael Mahowald, B.A., St.  
 Cloud  
 Michael S.J. Mancina, B.A., M.S.,  
 Eveleth  
 Charles Jay Marti, B.S., New Ulm  
 Donald John Matthees, B.S.,  
 Moorhead  
 Mark Jay Matuseski, B.A.  
 Stephen Lyle McDonough, B.A.,  
 Minneapolis  
 Dudley Maurice McLinn, B.S.,  
 Huron, S.D.  
 Steven Douglas Medrud, B.S.,  
 Tracy  
 David Dawes Miller, B.A.,  
 Bloomington  
 Lawrence Arthur Mottl, B.S., St.  
 Paul  
 Robert John Mullan, Hutchinson  
 Gerald Michael Mulligan, B.A.,  
 Detroit Lakes  
 Stephen Michael Najarian, B.A.,  
 New Brighton  
 Walter Karl Naumann, A.A., B.A.,  
 Minneapolis  
 Aerial Eugene Nelson, Jr., B.A.,  
 Bloomington  
 Douglas Lloyd Nelson, B.S.,  
 Minneapolis  
 Arthur Leland Ney, Minneapolis  
 Randy Franklin Niklason, B.S.,  
 Brookings, S.D.  
 John Francis O'Leary, B.A.,  
 Minneapolis  
 Michael John O'Leary, B.A.,  
 Brainerd  
 David Milton Olson, B.A.,  
 International Falls  
 Douglas John Olson, Brooklyn  
 Park  
 Larry Wayne Olson, B.A., Elbow  
 Lake  
 Paul Jay Ondarko, A.A., B.S.,  
 Minneapolis  
 James Patrick O'Reilly, Goodhue  
 Stephen Allison Ortlip, B.A.,  
 Minnetonka  
 Eric M. Ossowski, Faribault  
 Michael Victor Ouimette, Mora  
 Scott Robert Palm, B.A., St. Paul  
 David Erling Pautz, B.A.,  
 Minneapolis  
 William Rees Peglow, B.S., St.  
 Paul  
 Gregory Burton Pehling, B.A.,  
 Bloomington  
 Paul Edward Pesheck, B.S., Askov  
 Timothy Warren Phillips, St. Paul  
 Bryce Herbert Purdy, B.A.,  
 Minneapolis  
 Lawrence Henry Quist, B.A.,  
 Golden Valley  
 James Norbert Rademacher,  
 B.Ch.E., Freeport  
 Steven Gerard Radosevich, B.A.,  
 Duluth  
 Ellen June Raeker, B.A.,  
 Minneapolis  
 Francis Thomas Razidlo, B.A., St.  
 Paul  
 Norman Hans Rechsteiner,  
 Melrose  
 Roger Walker Rhodes, B.A.,  
 Amherst, Mass.  
 Mark Allen Rholl, B.A., Golden  
 Valley  
 Mary Susan McMahon Richardson,  
 B.S., St. Cloud  
 John Coleman Ring, B.A., Duluth  
 Eric John Ringsred, Duluth

David John Roberts, B.A., M.A.,  
 Galt, Calif.  
 Joanne Belle Rogin, B.A., St. Louis  
 Park  
 Carl Elihu Rosenberg, B.S., St.  
 Paul  
 Theodore Linus Rudberg III, B.A.,  
 St. Paul  
 James David Rusin, B.S.,  
 Columbia Heights  
 William Lyle Rutherford, B.A.,  
 East Grand Forks  
 Michael Edward Ryan, B.A.,  
 Farmington  
 Deborah Jean Sandberg, B.A.,  
 Wabasha  
 Keith Edward Schentzel, B.S.,  
 Edina  
 Anna Elizabeth Schorer, B.A.,  
 Bloomington  
 Stephen Donlin Schroeder, B.S.,  
 B.S.Med., Miller, S.D.  
 F. Glen Seidel, B.A., Minneapolis  
 Douglas Ellwood Sill, B.A.,  
 Madelia  
 Catherine Christine Soderquist,  
 B.S., Minneapolis  
 Julia Marie Soler, St. Paul  
 Donald Eugene Somers, Jr., B.A.,  
 Thiensville, Wis.  
 Stephen Michael Speltz, B.A.,  
 Altura  
 James William Steinmueller, B.S.,  
 White Bear Lake  
 Jon Russell Stenberg, B.S., St.  
 Paul  
 Peggy Ann Stephenson, B.A.,  
 Minneapolis  
 Paul Martin Stiegler, B.A.,  
 Minneapolis  
 Harlan A. Stueven, B.A., Pipestone  
 Thomas Matthew Sutton, B.A.,  
 M.S., St. Paul  
 David L. Swanson, B.A.,  
 Minneapolis  
 Jeffrey Glen Swanson, B.A.,  
 Narukawa, Japan  
 Lyle James Swenson, B.E.D., St.  
 Paul  
 Mark Winchester Sykes, B.A.,  
 Northfield  
 Robert David Thomas, B.A.,  
 Roseville  
 John Kraemer Tillotson, B.A.,  
 Minneapolis  
 John Michel Toso, B.A.,  
 Minneapolis  
 Anne Weber Towey, B.S., St. Paul  
 James Merrill Turner, B.M.E.,  
 Excelsior  
 John Michael Van Etta, A.A., B.A.,  
 Ely  
 Linda Lee Van Etta, B.A., Duluth  
 George Andrew Vavoulis, B.A., St.  
 Paul  
 Gene Wayne Velasco, B.A.,  
 Minneapolis  
 Jeffrey Louis Virant, B.A., Lake  
 Eshquaguma  
 Dennis Leo Vossen, B.A., Windom  
 Thomas E. Wallin, B.A.,  
 Minneapolis  
 Judith Ann Wanschura,  
 Minneapolis  
 Herbert Bigelow Ward, B.A., St.  
 Paul  
 John Granville Ward, B.A.,  
 Lancaster  
 Russell Leonard Wavrin, B.A.,  
 Owatonna  
 David Logan Webster, B.S.,  
 Minneapolis  
 Michael Grover Webster,  
 Minneapolis  
 Daniel G. White, B.A., St. Paul  
 Kathleen Yvonne Allen Whitley,  
 B.A., St. Paul  
 Jan Morrison Wiste, B.S.,  
 Minneapolis  
 Dianne Susan Wolf, B.A., St. Louis  
 Park  
 David Jon Yonkers, B.S.,  
 Muskegon, Mich.  
 Oglesby Herbert Young III, B.A.,  
 Lake Oswego, Ore.  
 Bruce Younger, B.S., Minneapolis  
 Jeffrey Paul Zervas, B.S., Duluth  
 Lawrence Paul Zyskowski, B.A.,  
 B.M.S., Ph.D., Minneapolis

## MORTUARY SCIENCE

### Bachelor of Science

- Gregory Dean Anderson, Preston  
*David Thomas Barbola, Berlin,*  
Wis., *with distinction*
- Warren John Bjorklund, B.A.,  
Fergus Falls  
Bruce Michael Blair, Superior,  
Wis.  
*Gordon David Blem, Robbinsdale,*  
*with high distinction*
- LeAnn Kay Bradley, Oshkosh,*  
Wis., *with high distinction*
- Ronald Lynn Brown, Shell Lake,  
Wis.  
*Jeffrey Alan Cotter, Trinidad,*  
Colo., *with high distinction*
- George Finley Eastman, New  
London, Ohio  
*David Ross Erickson, A.A.,*  
*Richfield, with high distinction*
- James Marc Fullerton, A.A.,  
Rockford, Iowa  
Charles Sargent Goodwin,  
Manchester, N.H.  
*Stephen Henry Grossell, Deer*  
*River, with distinction*
- Charles William Holmquist,  
Benson  
Margaret L. James, B.S., Lake  
Crystal  
James Edward Juhl, New London  
Mark Charles Koepsell, Mayville,  
Wis.  
Ronald James Levander, B.S.,  
Albion, Neb.  
John Wm. Lodholz, A.A., Ankeny,  
Iowa
- Lois Ann Lutz, White Bear Lake,*  
*with high distinction*
- Daniel Kevin Macken, A.A.  
Timothy John Macken, A.A.,  
Rochester  
*Donald Robson McReavy, St.*  
*Anthony, with high distinction*
- Gregory Richard Myers, Ogden,  
Utah  
Randall Wayne Nicola, Bismarck,  
N.D.  
Paul Olatunji Olasande, B.S., St.  
Paul  
Phillip Mathew Olson, B.A.,  
Montevideo  
John Marcus Ours, Chetek, Wis.  
Alan Craig Rausch, Gettysburg,  
S.D.  
*James Marvin Rogers, Jr., South*  
*Pittsburg, Tenn., with*  
*distinction*
- Bruce Henry Savoy, New Ulm  
William Todd Schneider,  
Janesville, Wis.  
Charles Frank Sisk  
James Ellsworth Vaala, Jr.,  
Madison  
Dean Michael Weishaar, Rolfe,  
Iowa  
*Lou Alan Williamson, B.S., Amery,*  
*Wis., with high distinction*
- Donald Ernest Winge, St. Paul  
Michael R. Zabel, A.A., Rochester  
Jeffrey Marvin Zwickey, Madison,  
Wis.

## PHYSICAL THERAPY

### Bachelor of Science

- Patricia Kay Anderson, Roseville,*  
*with distinction*
- Joanne Ruth Bartel, Hopkins, with*  
*high distinction*
- Barbara Kay Bening, Arlington
- Nancy Leigh Bodell, Warren, with*  
*distinction*
- Elizabeth Marie Bonham, Cloquet,*  
*with distinction*
- Mary Lou Borgerding, Freeport,*  
*with distinction*

- Steven Maurice Carland, A.A.,  
Osseo
- Nora Lee Dahlgren, Minneapolis,  
*with distinction*
- Rebecca Ann Guttromson, Eden  
Prairie, *with high distinction*
- Suzanne Louise Harless, B.A.,  
Fosston, *with distinction*
- Marcia Torrence Hawkins, B.A.,  
Edina, *with distinction*
- Minda Jean Holst, B.A.,  
Minneapolis, *with distinction*
- Sharon K. Kelly, Blooming Prairie
- Geri Ann Lidbeck, St. Louis Park,  
*with distinction*
- Cynthia Ann Medina, West St.  
Paul
- Constance Ann Mushinski, St.  
Paul
- Claudia Ann Myers, Brooklyn Park
- Sharon Ann Otto, Hastings
- Mary Margaret St. Sauver, B.S., St.  
Paul
- Shirley Marie Sand, Freeport, *with  
distinction*
- Gregory Lynn Santema, Rock  
Valley, Iowa
- Mary Jo Schoening, Minneapolis
- Karen Lee Solie, Fountain, *with  
high distinction*
- Charles Clarke Stewart, B.S.,  
Minneapolis
- Deborah Ann Wachter-Johnson,  
Farmington
- Janet Kay Walerius, Redwood  
Falls
- Nancy Jean Whitacre, St. Paul,  
*with distinction*
- Sandra Michelle Williams, White  
Bear Lake, *with high distinction*
- Christine Elizabeth Windham, St.  
Paul, *with high distinction*
- Alan Roberts Yeutter, Alexandria

## SCHOOL OF NURSING

### Bachelor of Science in Nursing

- Pamela Rae Aarrstad, Brainerd
- Joan Alice Anton, A.L.A., Eagan,  
*with high distinction*
- Patricia Babcock, Minneapolis,  
*with distinction*
- Ann Pauline Bahr, A.A.,  
Minneapolis, *with distinction*
- Sharon Louise Bateson,  
Minneapolis, *with distinction*
- Jody Lee Bauman, Lancaster, Wis.,  
*with distinction*
- Barbara Mary Beck, Austin
- Alice L. Bringgold, Cannon Falls,  
*with high distinction*
- Kathleen Marie Casey, Prior Lake,  
*with distinction*
- Arlene Gail Craig, A.A.,  
International Falls, *with  
distinction*
- Scott F. Davis, St. Louis Park, *with  
distinction*
- Patty Ann Delong, Farmington
- Susan Kay Dykins, Bloomington,  
*with high distinction*
- Gloria Beth Ebert, Duluth
- Maren Kaye Ehrich, Elmore, *with  
distinction*
- Bonnie Rae Engen, Clearbrook,  
*with distinction*
- Sandra Eileen Erickson, Cloquet,  
*with distinction*
- Jane Marie Flower, Minneapolis,  
*with distinction*
- Nancy Joyce Grothe, Richfield,  
*with distinction*
- Marcia Adella Hamilton, Eau  
Claire, Wis., *with high  
distinction*
- Kathy Ann Harrod, Edina, *with  
distinction*
- Mary Ellen Hilpisch, New  
Brighton
- Christine Marie Holdgrafer, A.A.,  
Rose Creek, *with distinction*



- Beth Therese Kaiser, St. Paul  
*Dawn Marie Kingrey, Rochester, with distinction*  
 Margaret Rachel Knutson, St. Paul,  
*with high distinction*  
 Renee Marie Lins, Excelsior, *with distinction*  
 Debra Ann Loy, *with distinction*  
 Carla Rae Mackedanz, Litchfield,  
*with high distinction*  
 Kathryn Anne Mallory,  
 Bloomington  
 Margaret Ann Martinson, Fridley,  
*with high distinction*  
 Kenneth Coleman May, Stillwater  
 Annette Joy McBeth, St. Paul, *with distinction*  
 Jane Carol Mobeck, Sauk Centre,  
*with distinction*  
 George Hubert Moore, Beloit, Wis.  
 Marilyn Jean Morrisette, Prior  
 Lake, *with high distinction*  
 Patricia Ellen Morrow, Brooklyn  
 Park, *with distinction*  
 Ann Marie Muzetras, Minneapolis,  
*with high distinction*  
 Laura Marie O'Brien, St. Paul,  
*with distinction*  
 Carolyn Dru O'Hearn-Kuntscher,  
 Minneapolis, *with distinction*  
 Marcella Maria Otyпка, Golden  
 Valley, *with distinction*
- Shelley Lynne Gorder Pavleck,  
 A.A., International Falls, *with distinction*  
 Janice Kaye Petersen, Minneapolis,  
*with distinction*  
 Kathleen Annette Petersen, Edina,  
*with distinction*  
 Deborah Ann Pullin, B.E.S., St.  
 Paul, *with high distinction*  
 Kathleen Therese Rohrer,  
 Manitowoc, Wis., *with distinction*  
 Helen Ruth Roorda, Rock Valley,  
 Iowa  
 Mary Therese Rose, Chicago, Ill.,  
*with high distinction*  
 Connie Jean Rowles, St. Paul, *with distinction*  
 Monica Jean Ryan, St. Paul  
 Michael Lewis Schneerer, B.A.,  
 M.A., Minneapolis, *with distinction*  
 Nancy Evelyn Schooley,  
 Minneapolis, *with distinction*  
 Martha Mary Sofio, Hastings, *with high distinction*  
 Barbara Jo Solomone, Watsonville,  
 Calif., *with high distinction*  
 Janet Sue Thiel, Richfield, *with distinction*  
 Roderick Bernius Wilson,  
 Minneapolis, *with distinction*

## COLLEGE OF PHARMACY

### Bachelor of Science in Pharmacy

- Christine J. Andrews, Fergus Falls  
 Stanley Francis Barta, Jr., Mankato  
 William Bernard Beaudette,  
 Chippewa Falls, Wis.  
 Patricia Jean Bellino, Bemidji,  
*with high distinction*  
 Douglas John Betts, St. Paul  
 Kristen Breen, Benson  
 Michael Henry Broker, St. Cloud  
 Richard Clyde Brundage, St. Paul,  
*with distinction*  
 Gregory James Carlson, Litchfield
- Loren D. Carlson, Willmar, *with high distinction*  
 Denise R. Carter, *with distinction*  
 John Anthony Chicone, St. Paul  
 Kin Lim Chu, Kowloon, Hong  
 Kong, *with distinction*  
 Valerie Jean Cunningham,  
 Minneapolis  
 Steven Karl Darnell, Minneapolis,  
*with distinction*  
 Michael Jon DeBernardi, Foley  
 James B. Donatelle, B.A.,  
 Minneapolis, *with distinction*

*Preston Scott Drogemuller, Caledonia, with distinction*  
*Pamela Jean Dudek, Olivia*  
*Ozoemzine D. Eneanya, Nigeria*  
*Carol J. Engelman, Wayzata*  
*Charles Paul Erickson, Balsam Lake, Wis., with distinction*  
*Elisabeth Ann Fiedler, Edina, with distinction*  
*Lawrence Paul Golbom, St. Paul*  
*Gwen Agnes Gunnerson, Minneapolis*  
*Thomas Raymond Haas, Jr., Forest Lake*  
*Robin Kay Hamren, Brainerd, with distinction*  
*Loren Daryl Henrikson, Warroad, with high distinction*  
*Jennifer Correa Hesseler, Edina, with high distinction*  
*Raymond William Hines, St. Paul*  
*Richard Eric Holmgren, Minneapolis*  
*Robert Tyler Holt, B.A.*  
*Patricia Jean Horvat, Austin*  
*Elizabeth Mary Hoxmeier, St. Paul*  
*Ann Marie Eizenhoefer Johnson, A.A., Minneapolis, with distinction*  
*Shelley Ann Johnson, St. Paul*  
*Steven Martin Johnson, Fridley, with distinction*  
*Jon Kevin Jordahl, Dawson*  
*Rachel Marie Jordahl, B.S., St. Paul*  
*James Alan Jorgenson, International Falls, with high distinction*  
*Christine Janet Kahle, Badger*  
*Kibudiana A. Kisaka, Vanga, Zaire*  
*David Paul Klinkenberg, St. Paul*  
*Teresa Hornby Knowlen, A.A., Brainerd*  
*Christine Cartier Koentopp, B.S., with high distinction*  
*Debra Shirley Kolodjeski, Avon, with distinction*  
*Michael David Koranda, International Falls*  
*Marcia Mary Kraemer, St. Cloud, with distinction*  
*Steven Craig Lamppa, Tower*  
*Bradley Theodore Larson, St. Charles, with distinction*  
*Carol Jean Lawson, Lilongwe, Malawi, with high distinction*  
*Kent Robert Lee, Balaton*  
*Wendy Ann Levenson, with distinction*  
*William Bolin Lockner, Minneapolis, with distinction*  
*Lynn Marie Manske, Little Falls, with high distinction*  
*Ross Allen Martinson, Alden, with distinction*  
*Jeffrey Franklin McCamy, Albert Lea, with high distinction*  
*Brian Paul McClellan, Tracy, with distinction*  
*Thomas Charles McDonald, Minneapolis*  
*Joseph Vincent Miller, Jr., Eau Claire, Wis.*  
*Jayne Anne Mitchell, Hixton, Wis., with high distinction*  
*Michael Montagne, St. Cloud, with high distinction*  
*William Todd Morehead, St. Paul*  
*Edward Anthony Nemecek, Jr., Meadowlands*  
*Daniel Anthony Notto, St. Paul, with distinction*  
*Sunday Michael Okudo, B.S. Pharm., Ogidi, Nigeria*  
*Fredrick Victor Parduhn, Cannon Falls, with high distinction*  
*Judy Rae Peters, Rochester, with high distinction*  
*Thomas Michael Ploszay, Amery, Wis.*  
*Donald Craig Plumb, White Bear Lake, with distinction*  
*Robert James Poladian, Minneapolis*  
*Dale Robert Rasmussen, Eau Claire, Wis., with high distinction*  
*Joanne Lillian Raymond, Minneapolis, with distinction*  
*Cheryl Ann Regnier, Marshall, with distinction*  
*James L. Roerig, A.A., Adrian, with distinction*

Larry John Roschen, Clarkfield,  
with distinction  
Miriam Arlene Rosvold, A.A.,  
Pillager  
Deborah Lynn Schick, Olivia, with  
distinction  
David Gerard Schoepf, Aitkin,  
with distinction  
Richard Stanley Score, Willmar,  
with distinction  
Christopher J. Searcy, St. Charles,  
with high distinction  
Steven Thomas Simenson,  
Brainerd  
Leigh A. Resvick Smith, Canby  
Susan Jo Smoley, Silver Lake, with  
distinction  
Leon Storfer, Minneapolis  
Steven Anthony Surina,  
Minneapolis, with high  
distinction  
Wayne Elmer Suronen, Barnum  
Lynn C. Szatkowski, Ashland,  
Wis., with distinction

Kevin Wayne Teich, Pine City  
Bruce Roger Thompson, Barnum  
Kay Sharon Thompson, A.A.,  
Fergus Falls, with distinction  
Nicholas J. Thrune, Winona  
Cheryl Ann Timmerman, Hibbing  
Kenneth Milo Toler, Worthington  
Paul William Trumm, Alexandria,  
with high distinction  
Lawrence James Tucker, Murdock  
Julia A. Tyde, Wauconda, Ill., with  
distinction  
Emmanuel Uzodinma Unachukwu,  
Ogidi, Nigeria  
Robert Thomas Wenzel, St. Paul  
Michael Gene White, A.A., Austin  
Bruno Bun Wong, with distinction  
Karen Tai-Kwong Wong, Hong  
Kong  
Renee Jean Wong, Roseville, with  
distinction  
Stephen L. Zien, Minneapolis, with  
distinction

### Doctor of Pharmacy

Peter Anton Czajka, B.S.Pharm., Rockford, Ill.	Charles Dean Peterson, B.S.Pharm., Rock Rapids, Iowa
Bruce Edward Edgren, B.S.Pharm., Edina	James Edwin Pierce, B.A., B.S., Rockford, Ill.
Maurice George Emery, B.S.Pharm., Minneapolis	John C. Rotschafer, A.A., B.S., Worthington
Brian L. Kaatz, B.S.Pharm., Buffalo Lake	Mary Margaret Sinclair, B.S., Appleton, Wis.
Kenneth Edwin Majkowski, B.S.Pharm., St. Paul	Leo James Sioris, B.S.Pharm., Minneapolis
Samuel James Matthews, B.S.Pharm., Hyattsville, Md.	Arnold John Sommerfeld, B.S.Pharm., Halifax, Canada
Gary Roger Matzke, B.S.Pharm., Sturgeon Bay, Wis.	Linda Mae Strand, B.S.Pharm., Minneapolis
Robert Peter Navarro, B.S., B.S.Pharm., St. Paul	

## SCHOOL OF PUBLIC HEALTH

### Master of Hospital Administration

Nancy B. Anderson, B.A., Gratiot, Wis.	Sandra Jeanne Dratler, B.S.B., Minneapolis
Laurence Jay Berger, B.A., Boston, Mass.	Steven John Fish, B.B.A., West Allis, Wis.

- Ernest Alan Gershone, B.A.,  
Minneapolis
- Patricia Sue Harger, B.A.,  
Maplewood
- Glen Richard Hastings II, B.S.,  
M.B.A., Lawton, Okla.
- Daniel James Hymans, B.A.,  
Owatonna
- Jeanne Grace Johnson, M.A.,  
Minneapolis
- Judith C. Fullerton Keagy, B.A.,  
Maple Grove
- John Robert Kelley, B.S.,  
Binghamton, N.Y.
- Carol Joanne Kiecker, B.S.,  
Minneapolis
- Russell Maynard Knight, B.A.,  
Santa Paula, Calif.
- Christopher Garry Keith LaLonde,  
B.A., Minneapolis
- Sylvia Thamel Mayer, M.A.,  
Minneapolis
- Mark Phillips Nelson, B.A.,  
Minneapolis
- Gail Myrlene Oberta, B.S., M.Ed.,  
Virginia
- Margaret V. Pearson, B.A.,  
Vermillion, S.D.
- James M. Pierce, B.A., Richfield
- Thomas Lee Rasmussen, A.A.,  
B.A., Rochester
- Pamela Lee Tibbetts, B.A., M.A.,  
Beloit, Wis.
- Mark William Tierney, B.A.,  
Minneapolis
- Sr. Julie Ann Tydrich, B.S.,  
Hillsboro, Wis.

### Master of Public Health

- Beatrice Mbinge Aboley, B.A.,  
Minneapolis
- Barbara June Albright, B.A.,  
B.S.N., Minnetonka
- Karen Lynn Androsh, B.A.,  
Brookfield, Wis.
- Bruce Edward Arnold, B.S.,  
Commerce City, Colo.
- Jeannine Lynn Bayard, B.S., Esko
- Sharon Schmucker Berta, B.A.,  
Fort Lauderdale, Fla.
- Judith Elaine Broeker, B.A.,  
Minneapolis
- Kathryn Anne Burg, B.A., Athens,  
Wis.
- William Peter Carr, B.A.,  
Minneapolis
- Margaret Ann Christianson, B.S.,  
Cameron, Wis.
- Timothy Daniel Donakowski,  
B.S.E., Dearborn Heights, Mich.
- Sally Anne Dunn, B.S.,  
Minneapolis
- Beth Marie Ewy, B.A., St. Paul
- Gary Clark Fifield, B.A., M.D.,  
Eden Prairie
- Helene D. Framm, B.S.,  
Baltimore, Md.
- Deanna Gail Gagnon, B.S.,  
Rockford, Ill.
- Dennis W. Groce, B.S., St. Louis,  
Mo.
- Guy William Hansen, B.S.
- Bernard Leslie Harlow, B.S.,  
Minneapolis
- Robert Carroll Henry, B.S.,  
D.D.S., Minneapolis
- Mary Kay Hoban, B.S.,  
Minneapolis
- William Paul Hussman, D.D.S.,  
Boise, Idaho
- RuthAnn Jacobson, B.A.,  
Menomonie, Wis.
- Brad H. Jeffrey, B.A.
- Bryant Merrill Johnson, Jr., B.A.,  
St. Louis Park
- Judith Ann Johnson, B.S.,  
Minneapolis
- William J. Karoly, B.S.; M.S.,  
Rochester
- James Michael Koss, B.S.,  
Sarasota, Fla.
- Anna Baltic Lawler, B.S., St. Paul
- Steven Hugh Madole, B.A., St.  
Paul
- Marie Irons Magee, B.S., Edina
- Mark Jay McGarraugh, B.A.,  
Minneapolis
- Kenneth Alan Meyer, B.A.,  
Melrose

Michael John Miller, B.S., M.S.,  
River Falls, Wis.  
Thomas Daniel Murphy, B.S.,  
Franklin, N.J.  
Dorothy Wallin Ohnsorg, B.S., St.  
Paul  
Alicia Rosales Olson, South St.  
Paul  
LeRoy Curtis Olson, B.S., M.D.,  
Bloomington  
Lois Jean Peterson, B.A.,  
Bloomington  
Ron W. Rea, B.S., Minneapolis  
Maureen Laurent Refsnider, B.S.,  
Martinsville, N.J.  
Helen Jean Reindel, B.S., B.S.N.,  
Wayzata  
Kenneth L. Rentmeester, B.S., Eau  
Claire, Wis.  
Hyacinth Dorothea Richardson,  
B.S., Antigua, West Indies  
Ronald Mark Rossing, B.A., M.D.,  
Sioux Falls, S.D.  
Lois Elaine Schmidt, B.S.,  
Minneapolis

Carmian Marie Seifert, B.S.N.,  
River Falls, Wis.  
Milford Robert Seymour, D.V.M.,  
Hawley  
David Alan Snowdon, B.S., M.S.,  
Redlands, Calif.  
Mary Louise Romness Somers,  
B.S.N., Mound  
Beth Jean Sondergaard, B.S.,  
Frederic, Wis.  
Linda Gail Stern Stein, B.S.,  
Minneapolis  
Debra Ann Stenseth, B.A.,  
Minneapolis  
Steven Joe Stone, B.S.C.E.,  
M.S.C.E., Pine Bluff, Ark.  
Charles Howard Sussman, B.S.,  
Valley Cottage, N.Y.  
Ann Dik Swagman, B.S.N., Grand  
Rapids, Mich.  
Christine Marie Windler, B.A.,  
Minneapolis  
Douglas Gene Wood, B.S.,  
Muskegon, Mich.  
Victor Alexander Wowk, B.S.,  
Minneapolis

## INSTITUTE OF TECHNOLOGY

### Bachelor of Aerospace Engineering and Mechanics

LeRoy John Goering, Avoca  
*David Richard Hanson, Chatfield,*  
*with distinction*  
Lyle Iver Larson, Worthington  
Arden Lenoy Lerbs, Osseo  
Steven Michael McCarty, Anoka  
*Ronald Eugene Oberle, Thorp,*  
*Wis., with distinction*

*James Edwin Orrock,*  
*Bloomington, with distinction*  
Lawrence John Osgood, Richfield  
Kenton B. Sizer, St. James  
Kevin James Stevens, Rosemount  
Richard William Veronen,  
Ponsford  
Timothy James Wold, Coon Rapids  
Kim Warren Wood, Wadena

### Bachelor of Agricultural Engineering

Christopher James Everts, Eau  
Claire, Wis.  
Steven Gordon Grannes,  
Minneapolis  
*Anita Jean Hall, Waconia, with*  
*distinction*  
Edwin Richard Hendrickson,  
Grand Rapids

Daniel Martin Hengel, Redwood  
Falls  
*Michael John Moodie, Golden*  
*Valley, with high distinction*  
Robert H. Sullwold, A.A., North  
St. Paul  
*Gary L. Weckwerth, Benson, with*  
*distinction*

## Bachelor of Architecture

Yu Yung Paul Chan, Hong Kong  
Wayne Bruce Holtan, Stewartville  
Allen Thomas Koster, Jr., B.S.,  
B.A., Rocky River, Ohio  
David Paul Linner, Minneapolis  
Jerome Richard Lundberg  
Joel Stuart Minkoff, B.E.D., B.A.,  
B. Lan. Arch., Madison, Wis.  
*Brady Robert Mueller, B.A.,  
Arlington, with distinction*  
*Daniel James O'Brien, St. Paul,  
with distinction*  
Jeffrey Judson Parshalle,  
Milwaukee, Wis.

*Keith William Peters, A.A., Inver  
Grove Heights, with distinction*  
*Robert David Rollin, with  
distinction*  
*C. Michael Skaaden, Fridley, with  
distinction*  
Gerald Y. Umeda, Pearl City,  
Hawaii  
*Brian Clarence Wass, Bigelow,  
with distinction*  
*Allen Charles Wells, B.A., Flint,  
Mich., with distinction*  
*Howard Jerome Young, St. Paul,  
with distinction*

## Bachelor of Chemical Engineering

*Michael Laren Anderson, Carlton,  
with high distinction*  
Jeanne Marie Andreasson,  
Minneapolis  
*Keith O. Archer, White Bear Lake,  
with distinction*  
*Joshua Chandraputra Asali,  
Malang, Indonesia, with  
distinction*  
Donald Roger Barzan, Minnetonka  
*Paul Karl Behrens, St. Paul, with  
distinction*  
James Orlin Burlingame,  
Robbinsdale  
Michael Gerard Cashin, Brooklyn  
Center  
Vincent KamShing Cheung, Hong  
Kong  
*Armand Pierre Chicoine, B.S.,  
Brooklyn Park, with distinction*  
Michael Elmo Crosby, B.S.B.,  
Kilkenny  
Robert James DeCaigny, Cloquet  
Ronald Roy Dettmann, Owatonna  
John William Dolenc, Gilbert  
Robert Edward Eggers, Hibbing  
James Victor Fillar, Milwaukee,  
Wis.  
David LeRoy Guertin, St. Paul  
*John S. Hattenberger, North St.  
Paul, with distinction*  
John Sullivan Hawley, Pine City  
Daniel J. Hayes

Robert James Hiti, Cloquet  
Gregory Alan Holt, Minneapolis  
Robert Earl Howard, Minneapolis  
Joseph Earl Hurley, Deephaven  
Loren David Johnson, Richfield  
Jim W. Kimmet, La Crosse, Wis.  
*Jeffrey John Kolstad, Wayzata,  
with high distinction*  
Cynthia Renee Krieg, Minneapolis  
Najmuddin P. Lakhani, Karachi,  
Pakistan  
*Charles Paul Luebke, Minneapolis;  
with distinction*  
Bruce Robert McClintick, South  
St. Paul  
Frederick George Meyer  
Paul Albert Monus, Coon Rapids  
*Chi Wo Michael Ng, with  
distinction*  
Dale Ray Olson, Clinton  
George Theodore Olson,  
Minneapolis  
Michael John Paczkowski, St. Paul  
Thomas Wayne Rambosek, St.  
Paul  
*Russell Clarence Schulz,  
Lakefield, with distinction*  
John Michael Shaw, Rochester  
*Nancy Kay Smrcka, Richfield,  
with distinction*  
Mark Howard Stevens, Duluth  
Douglas George Stewart,  
Bethesda, Md.

*David Michael Strand, Roseville,  
with high distinction*  
David Gordon Stuart  
Terry Lee Vacek, Hutchinson  
John Kevin Van Sloun, Edina

James L. Vodnick, B. Chem.,  
Bloomington  
Paul Edward Zanter, Brooklyn  
Center

### Bachelor of Chemistry

*David Kenneth Ashpole, Le Sueur,  
with high distinction*  
James Laurel Buechele,  
Minneapolis, with distinction  
Jon David Doi, Minneapolis  
Steven Jeffrey Ekholm,  
Minneapolis, with distinction  
Randall Herman Helland,  
Richfield  
Mary Joan Henry, Owatonna, with  
distinction  
Bruce Edward Kari, B.S.,  
Minneapolis  
Chung-Ngoc Terrence Leung,  
Hong Kong, with high  
distinction

Mary Ellen Norvitch, Eagan  
Gregory Wayne Onstad, Burnsville  
David A. Peters, B.A., Paragould,  
Ark.  
Douglas Robert Radtke, South St.  
Paul  
James Rossbach  
Jerel Jay Shapiro, St. Louis Park,  
with distinction  
Charles William Smith, Mountain  
Iron  
Terrance Patrick Smith, Roseville,  
with distinction  
David Michael Strand, Roseville,  
with high distinction  
Hayward Y. Wong, Bloomington

### Bachelor of Civil Engineering

Rouben Abraniam, Iran  
Douglas Roland Anderson,  
Bloomington  
Philip Bryan Anderson,  
Minneapolis  
Elizabeth Marie Asgian,  
Minneapolis, with distinction  
David Paul Belfry, Minneapolis  
Dwight Daniel Benoy, Forest  
Lake  
Steven R. Bourguignon, Green  
Bay, Wis., with distinction  
Gary Walter Brod, Richfield  
Timothy Dale Capon,  
Bloomington, with distinction  
Timothy Allan Chalupnik, Beroun  
Gregory Anthony Clifford, St.  
Paul, with distinction  
Joseph Patrick Condon, St. Paul  
Daniel Willard Cook, Oconto, Wis.  
Timothy Joseph Cummens,  
Delafield, Wis., with distinction  
Thomas Kevin Cummings, Clinton  
William Michael Derrick, A.A.,  
New Richmond, Wis.

Peter John Donnino, Libertyville,  
Ill.  
Joseph Leo Geiser, B.A., Bluffton  
William David Gmitterko,  
Minneapolis  
Dwayne Michael Haffield,  
Worthington, with distinction  
Randall James Hansen,  
Bloomington, with distinction  
Mark Andrew Hanson, Columbia  
Heights  
Martin John Hanson, Burnsville,  
with distinction  
Kurt Jeffrey Hayek, Minneapolis  
Lawrence Arthur Hoben, St. Paul  
Samuel Coleman Ice, Wayzata  
David Milton Johnson, B.A., Sauk  
Centre, with distinction  
Dennis James Johnson, A.A.,  
Hastings  
Jeff L. Johnson, Wells  
Francis Michael Jordan, Wayzata  
David William Korpela, Aurora

*David Eugene Langseth, Bloomington, with high distinction*  
*Mark Thomas Maassel, Moorhead, with high distinction*  
*Donald Charles Martz, Jr., Minneapolis*  
*Michael John Metso, Kettle River*  
*Alan Anthony Meyman, Browerville, with high distinction*  
*Daniel Ford Moran, Jr., Hartland, Wis., with distinction*  
*Timothy Alford Moreau, Faribault, with distinction*  
*Kelvin Douglas Nelson, Litchfield*  
*Nels Peter Nelson, B.A., Minneapolis, with high distinction*  
*Erik John Peterson, Stillwater*  
*Clinton Ambrose Pickett, Faribault*  
*Allan E. Pint, Brooklyn Center, with distinction*  
*Roger Alan Plum, St. Paul, with high distinction*  
*James Keith Poucher, St. Paul, with distinction*  
*Greg Paul Proper, Little Falls, with distinction*  
*Wayne Bernard Rikala, Duluth*  
*John LeRoy Riter, St. Paul*  
*Joseph M. Scipioni, Crystal, with distinction*  
*Marc Donald Shannon, Worthington*  
*Joel Patrick Sorensen, Amery, Wis., with high distinction*  
*Kenneth Andrew Styrlund, Bloomington, with high distinction*  
*Donald Edward Swanson, Hayward, Wis.*  
*Leif John Thorson, Bemidji, with distinction*  
*Brian John Wagstrom, B.S.Geol., Fergus Falls*  
*William John Walters, Alexandria, with high distinction*  
*Michael Gerard Wicker, Burnsville*

### Bachelor of Computer Science

*Kenneth Allen Bullis, White Bear Lake, with high distinction*  
*John David Cavanaugh, Pierre, S.D., with distinction*  
*Ui Luck Cheah, Ipoh, Malaysia*  
*Kit Lam Cheong, Barquisimeto, Venezuela, with distinction*  
*John Edward Doubek, Minneapolis, with high distinction*  
*Steven Robert Elm, St. Paul*  
*Steven Feldman, Minneapolis*  
*John Calvin Hammje, Alexandria*  
*Joseph Alphonse Ivanauskas, Rice Lake, Wis., with distinction*  
*Bruce Karl Krautbauer, Bloomington*  
*Eddie Kwong Lee, Minneapolis*  
*Gregory J. Marotteck, Coon Rapids*  
*Patricia Ann Morrison, Maplewood, with distinction*  
*Michael James Norman, Blaine*  
*James Wendell Price, B.A.*  
*Herbert Ulrich Rubenstein, Milwaukee, Wis.*  
*Timothy Ron Schmidt, A.A., Minneapolis*  
*James Stephen Sebesta, St. Paul, with distinction*  
*Daryl Alan Slegh, Hollandale, with distinction*  
*Philip Gary Stewart, South St. Paul*  
*Kenneth James Vormwald, St. Louis Park, with distinction*  
*David R. Weathers, Minneapolis*  
*Carolyn Marie Zempel, Montevideo*



## Bachelor of Electrical Engineering

- David Andrew Adkins, B.A.  
*Rodney Michael Anderson, Fergus Falls, with high distinction*  
Cynthia Behmen, Brooklyn Center  
Walter Paul Beier, Duluth  
*Robert Anthony Betzold, Minneapolis, with distinction*  
*Douglas Martin Birkholz, Mankato, with distinction*  
James C. Bjelland, B.A., St. Paul  
*Robert Allan Black, Jr., Brooklyn Park, with distinction*  
*John Emlin Bohan, Jr., Minneapolis, with distinction*  
Kurt Frederick Brooks, Nashwauk  
Robert E. Bukoskey, Champlin  
Gregory Lee Carlson, Brooklyn Park  
Kevin Joseph Caskey, Duluth  
*Barbara Ann Butz Clauson, B.Math., St. Paul, with distinction*  
Michael Robert Conlin, Minneapolis  
*Joseph Leo Dooley, Austin, with high distinction*  
Dean Michael Dowdle, Columbia Heights  
Amr Saad El Din El Aguizy, Cairo, Egypt  
*Jeanette Marie Engelhart, Minneapolis, with distinction*  
Ronald Alan Ensminger, Edina  
*Leonard Peter Erickson, Buhl, with high distinction*  
*David Fred Etter, Thief River Falls, with distinction*  
*Duane Arthur Fasen, St. Cloud, with high distinction*  
*David William Gadtke, New Hope, with high distinction*  
*Andrew David Goldstein, St. Paul, with distinction*  
*Patrick Stephan Gonia, St. Paul, with high distinction*  
Alan Mark Grayum, Edina  
*Walter George Grivna, Fridley, with distinction*  
Lee R. Gustafson, Eagan  
Bruce Steven Hartmann, A.A., Fridley  
*Gregory A. Hatfield, Minneapolis, with distinction*  
Karen Irene Herrold, Alta, Calif.  
Robert Eugene Hilpisch, North St. Paul  
Dale Einar Hort, Minneapolis  
*Rolf David Iverson, Minneapolis, with high distinction*  
David Curtis Johnson, St. Paul  
Gerard Frances Johnson, B.S., Grand Rapids  
*Mark Allen Johnson, Minneapolis, with high distinction*  
*Nick Karelis, Preston, with distinction*  
*Joe Peter Kirschling, Green Bay, Wis., with high distinction*  
*Randal Richard Kot, Burnsville, with high distinction*  
James Allan Kraemer, Falcon Heights  
Michael Frederick Kramer, Excelsior  
*David Franklin Kurth, Chippewa Falls, Wis., with high distinction*  
Jeffrey Kenneth LaCroix, St. Paul  
Jeffrey Howard Lake, Richfield  
Bryan Guy LaPlante, Monticello  
*Brian Bruce Lee, Columbia Heights, with distinction*  
Eric Shao Lee, Minneapolis  
Paul John Lehman, Minnetonka  
*Mang-Yin Marvin Lum, Hong Kong, with high distinction*  
Daniel John Martin, Minneapolis  
Dan Fergusson McLeod, Golden Valley  
*John Alan Melquist, White Bear Lake, with distinction*  
Gary David Moeller, St. Paul  
*Edward Dana Mohrlant, Minneapolis, with distinction*  
Robert Joseph Morgan, Ellsworth  
*Mark Leonard Nelson, Echo, with distinction*  
Thomas Albert Nieters, St. Paul  
Michael William Nosie, Kelly Lake

Steven Michael Odden, Hopkins  
Gregory William Peterson, St. Paul  
Eugene Chester Pikus, Columbia Heights  
Richard Walter Preston, Bloomington  
John David Pro, Bemidji  
Dean Edward Redman, St. Paul  
*Todd Randall Reed, Champlin, with distinction*  
*Michael J. Reitsma, Minneapolis, with distinction*  
Mark Alan Ribar, Minneapolis  
*Timothy Joseph Schmerbeck, Bemidji, with distinction*  
*John Charles Schultz, St. Paul, with high distinction*  
*Bradley Neal Schwartz, Bloomington, with distinction*  
John Fredrick Shallbetter, A.A., Minneapolis  
*Edward Milton Simpson, St. Paul, with distinction*

*Glen Alan Skarbakka, Moose Lake, with high distinction*  
*Larry Lynn Stanley, A.A., Minneapolis, with distinction*  
*Steven Charles Timo, Fridley, with distinction*  
Terence Trottier, Duluth  
Steven Harold Ulsund, Minneapolis  
Robert Villars  
Tho Truong Vu, Saigon, Vietnam  
*Paul Charles Wacker, Bloomington, with distinction*  
*Azhar Waseem, Karachi, Pakistan, with high distinction*  
*Mark W. Weber, Coon Rapids, with high distinction*  
John Norris Westberg, Minneapolis  
*Pak-Ho Pat Yeung, Hong Kong, with distinction*

### **Bachelor of Environmental Design**

Gerald George De Zelar, B.Arch.  
Wayne Bruce Holtan, Stewartville  
*Keith William Peters, Inver Grove Heights, with distinction*  
*Milo Schoblaske Pinkerton, Madison, Wis., with distinction*  
Frederick Nicholas Puzak, Minneapolis

James Kral Senescall  
Stefan V. Todorov  
Gerald Y. Umeda, Pearl City, Hawaii  
Gene Bovee Zemske, B.Phys., Minneapolis

### **Bachelor of Landscape Architecture**

*Susan Jean Bruer, Hopkins, with distinction*  
Michael David Franzen, Minneapolis  
Kenton Russell Price, Richfield

Gary Michael Tushie, Apple Valley  
*Nancy Nelson Wells, B.A., Minneapolis, with distinction*

### **Bachelor of Mathematics**

*Jon Stuart Bartlett, Woodbury, with high distinction*  
*William Detjen Brauer, St. Louis, Mo., with distinction*  
*Susana Mercedes Caffarelli, Buenos Aires, Argentina, with distinction*

*Bruce Allen Chuchel, Minneapolis, with distinction*  
Marshall Norman Dahl  
Steven Robert Elm, St. Paul  
Michael James Gutmann, Minneapolis

*Jeffrey Alan Harvey, Minneapolis,  
with high distinction*  
*Brian Frederick Hatfield, White  
Bear Lake, with distinction*  
*Earl L. Hinrichs, Roseville, with  
high distinction*  
*M. Gregory Hull, Minneapolis*  
*Steven Otto Link, South St. Paul,  
with high distinction*

*Steven A. Manhart, Caledonia,  
with distinction*  
*Rick Lee Marcus, Milwaukee, Wis.,  
with distinction*  
*Jon Cletus Nelson, St. Paul*  
*Daryl Alan Sleggh, Hollandale,  
with distinction*

### **Bachelor of Mechanical Engineering**

*Merrill Shane Anderson, Duluth*  
*William Andrew Anderson, B.A.,  
Bloomington, with distinction*  
*Joseph Paul Berini, Duluth*  
*James Michael Brown, Sleepy Eye,  
with distinction*  
*Kevin Scott Brown, St. Paul*  
*James Frank Budnicki,  
Minneapolis, with high  
distinction*  
*Steven Arthur Burke, Minneapolis*  
*Peggy Jo Carlson, Minneapolis,  
with distinction*  
*Min N. Chan, Hong Kong, with  
distinction*  
*David Harold Chase, Brooklyn  
Center*  
*Richard John Cossette,  
Minneapolis*  
*William James Crolley, Golden  
Valley*  
*David Lee Danner, St. Paul*  
*Robert Bruce Davidovich,  
Hibbing, with distinction*  
*Alan Michael Deutsch, Roseville*  
*Robert Stephen Ditmore,  
Minnetonka*  
*Frank Darrell Dooley, Richfield*  
*John Benedict Engel, Minneapolis*  
*Mark Robert Engel, Duluth*  
*David John Eriksson, A.A., B.G.S.,  
St. Paul*  
*Abdolsamad Farhang, Teheran,  
Iran*  
*David John Fetzner, Hudson, Wis.*  
*Robert Francis Fier, Golden  
Valley*  
*Ralph David Forsgren, Alexandria*  
*Alan Lee Gentili, Tacoma, Wash.*

*Russell George Griebel, A.A.,  
Austin*  
*Carl John Grimsby, Edina*  
*John Edwin Gustafson, B.S.,  
Minneapolis*  
*James Martin Haase, B.S.B., St.  
Paul, with distinction*  
*Ali Suleman Habib, Karachi,  
Pakistan, with distinction*  
*Raymond Victor Hettwer, East  
Grand Forks, with distinction*  
*Thomas Lee Hoglund,  
Minneapolis*  
*Michael Thomas Hribar, Duluth,  
with distinction*  
*Bruce Francis Jelen, St. Paul, with  
distinction*  
*J. Evan Johnson, Maple Plain*  
*Margaret Anne Johnson, Edina*  
*Roderick Dean Johnson, Freeborn*  
*Gregory Allen Karalus, Duluth,  
with distinction*  
*Ki Chull Kim, Minneapolis*  
*John Russell Kingery, Minneapolis*  
*Arthur Albert Kotz, Minneapolis,  
with distinction*  
*Kenneth Richard Kraemer,  
Wadena*  
*Pamela Jayne Lackner, St. Paul,  
with distinction*  
*Patrick Howard Leik, Minneapolis*  
*Paul Armond Maas, St. Peter*  
*Frederick George Mades,  
Minneapolis*  
*Steven Clarence Maki, Chisholm*  
*Michael Ross Mangan, Cloquet*  
*David Mark, Minneapolis*  
*David Allen Millner, Willernie*  
*Randall Charles Morgan,  
Ellsworth*

Herman Wayne Mueller, Crystal  
*Daniel Lee Mundt, St. Paul, with  
 distinction*  
 Jean Pearson Murray,  
*Minneapolis, with high  
 distinction*  
 Gregory Stuart Nesbitt, Eagan  
 Randall Robert Nord, A.A.,  
 Plymouth  
 John H. Olin, Hibbing  
*Stephen Martin Oman, Golden  
 Valley, with distinction*  
 William Howard Parker, Chisholm  
*John Kerry Poucher, St. Paul, with  
 distinction*  
 Charles Hepburn Puleston,  
 Minnetonka  
 Michael Douglas Rowley, B.A., St.  
 Paul  
*Randall Lee Schiestl, Brooklyn  
 Park, with high distinction*

Glen Ervin Schumann, A.A., Eyota  
 David Alan Smith, B.Ch.E., St.  
 Paul  
 Thomas Alan Smith, A.A., Austin  
*Kevin John Swanson, Golden  
 Valley, with distinction*  
 David Warren Terpstra,  
 Bloomington  
 Leslie Thomas Thompson, Hawley  
 James Vincent Townsden,  
 Hackensack  
 Jerrel Jon Van Houten, Winona  
*Kent Steven Vilendrer, White Bear  
 Lake, with high distinction*  
*Joseph Michael Wetzel,  
 Minneapolis, with distinction*  
 James Raymond Wood, Richfield  
*Timothy Bruce Zbikowski,  
 Plymouth, with distinction*  
*David Arnold Zumbrennen,  
 Burnsville, with distinction*

### Bachelor of Metallurgical Engineering

Roger Dale Champa, Chisholm  
 Michael James Kenney, Beardsley  
 Gerald Robert Modig, B.S.,  
 Minneapolis  
 Charles Vincent Nelson, St. Paul  
 William Joseph Owen, Milwaukee,  
 Wis.

Michael Lynn Rensink, B.M.E.,  
 Hoyt Lakes  
 John Richard Rink, Jr., Rochester  
 Paul Edward Zanter, Brooklyn  
 Center

### Bachelor of Mineral Engineering

Sterling John Anderson, New  
 Hope  
 James Houghton Barker, Hoyt  
 Lakes  
 Aly Ahmed Bazama, Biada, Libya  
*Mark Douglas Beatty, B.A., Cook,  
 with distinction*  
 Mark Thomas Erickson, Aurora  
 Jonathan Lee Faraci, New  
 Brighton  
*Jonathan Henry Holmes, Angora,  
 with high distinction*

*Larry Jon Lehtinen, Aurora, with  
 high distinction*  
 David Anthony Mavec, Eveleth  
 Mansour Moin, Rafsanjan, Iran  
*Donald James Ninteman,  
 Richfield, with high distinction*  
 John Michael Purcell, Roseville  
 David John Skelly, Cohasset  
 Joseph Stanley Wujcik, Virginia

### Bachelor of Physics

*Jon Stuart Bartlett, Woodbury,  
 with high distinction*

Thomas Michael Coughlin, Sioux  
 Falls, S.D.

*Daniel Craig Dubbel, St. Paul,  
with distinction*  
*Eric Donald Fredrickson, Big  
Fork, with distinction*  
*Mark Olmsted Freeman, Edina,  
with high distinction*  
*Jeffrey Alan Harvey, Minneapolis,  
with high distinction*  
*Brian Frederick Hatfield, White  
Bear Lake, with high distinction*  
*Vernon Othmar Heinen, Melrose,  
with distinction*

*M. Gregory Hull, Minneapolis*  
*Jean Pearson Murray,  
Minneapolis, with high  
distinction*  
*Joseph John Rebholz, St. Paul,  
with distinction*  
*David Michael Rodgers,  
Minneapolis*  
*James Jerome Schwab, St. Paul,  
with high distinction*  
*Keith Elden Strege, Newport*

### **Bachelor of Science in Astrophysics**

*Brian Frederick Hatfield, White  
Bear Lake, with distinction*

*Brian James Hertog, St. Anthony,  
with distinction*

### **Bachelor of Science in Geology**

*Roger Lansing Grande, A.A.,  
Minneapolis*  
*Paul Reynard Koeller, Wilmette,  
Ill.*

*James Steven Walker, B.A., St.  
Paul*

### **Bachelor of Science in Geophysics**

*Gregory John Finnegan, A.A.,  
Heron Lake*

*Linda Sue Paul, Minneapolis, with  
distinction*

## **UNIVERSITY COLLEGE**

### **Bachelor of Arts**

*Loren Eugene Abraham, Sioux  
Falls, S.D.*  
*Edward Steven Anderson,  
Minneapolis*  
*Robert Carl Barnett, Minneapolis*  
*Scott Andrew Bol, A.A., Stillwater*  
*Gayle Geber Bove, Minneapolis*  
*Lyle David Daggett, Minneapolis*  
*Solomon Deressa, Minneapolis*  
*Velma M. Doby, Minneapolis*  
*Michael Robert Engel,  
Minneapolis*  
*Helene Freint*  
*Carol Joy Friedell, Minneapolis*  
*Roxann Mary Goertz, Circle Pines*  
*Keith Wayne Gunderson, Biwabik*

*Geoffrey Shephard Harrison,  
Minneapolis*  
*Marilyn Luann Hawkins, A.A.,  
Minneapolis*  
*Jeweleen Jackson, A.A.,  
Brownsmills, N.J.*  
*Sara D'Orsey Jay, Minneapolis*  
*Kathleen Marie Lawler, Rochester*  
*D. Teresa Little, A.A.*  
*Mary Carole Nelson, Edina*  
*Gary Wode Nystedt, Excelsior*  
*Takis Chrysanthou Papadopoulos,  
Nicosia, Cyprus*  
*Brenda Jo Peterson, A.A.,  
Minneapolis*  
*Joan Cipala Reed, A.A.,  
Minneapolis*

Kathleen Mary Sanjabi,  
Carbondale, Ill.  
Margaret E. Smith, Minneapolis

Charlotte Nicholes Walchuk,  
Minneapolis  
Mary Elizabeth Yanda, Edina

### Bachelor of Science

Robert William Alexander, Jr.,  
White Bear Lake  
Selma Smith Alzheimer,  
Minneapolis  
Dean Richard Andresen  
Jill Angrist, Minneapolis  
Rosemary Anne Aubrecht-Buric,  
Minneapolis  
Steven Scott Austin, Minneapolis  
Bruce Donald Borrmann, Edina  
Diane Bradley, Two Harbors  
Theodore William Brinkman, Jr.,  
White Bear Lake  
Cynthia Ann Clements, Mound  
David George Crouch, Edina  
Kathryn Marie Driscoll, St. Paul  
Joseph Patrick Elfelt, St. Charles  
Joyce Irene Erickson, A.A.,  
Minneapolis  
Robert Mark Evans, A.A., St. Paul  
Helen Burton Everett, Excelsior  
David John Feldstein, Coon  
Rapids  
Cheryl Ann Gadow, Alexandria  
Nancy Lynne Brase Gangeness,  
Luverne  
Gail Ann Gentling, Rochester  
Cecelia Ann Golightly, Mendota  
Heights  
Zylpha Valerie Gregerson,  
Warroad  
Rosanne Edith Gregoire, Goodhue  
Sharon Gail Howell, Willmar  
Mary Nebelthau Jahoda,  
Minneapolis  
Joseph William Johnson,  
Alexandria, Va.  
Jean Mattson Kindem, A.A.,  
Burnsville

Kenneth Paul Koeneman,  
Lakeville  
Carolyn Ann Koleske, A.A.,  
Racine, Wis.  
Mitchell Hal Kvasnick, A.A.,  
Minneapolis  
Barbara Jean Landesman, New  
Hartford, N.Y.  
Judith Marie Latzke, St. Paul  
Christopher Robin Leis, Elbow  
Lake  
Mark Douglas Lewis, Richfield  
Ronald Ralph Lewis  
Craig Jon Lindholm, Montgomery  
Stephen Alan Michals,  
Mimmetonka  
Mary K. Moriarty, Robbinsdale  
Harriet J. Noreen, Minneapolis  
Virginia Knudson Olsen, A.A.,  
Mankato  
Mark Gregory Overbee, A.A., St.  
Paul  
Thomas Allan Partyka, A.A.,  
Minneapolis  
Geoffrey Daniel Raile, Edina  
Hyacinth Dorothea Richardson  
Janine Clare Sahagian, Farmington  
Susan Marie Skonnord,  
Minneapolis  
James Harold Swanson, Phoenix,  
Ariz.  
Rolf Martin Thompson, St. Louis  
Park  
Indulis Valters, Minneapolis  
Richard Holway Warner,  
Minneapolis  
Marlene Whittingham, Litchfield  
Rebecca Ruth Wicks, Minneapolis  
Audrey Elaine DeMarre Wright,  
St. Paul

# COLLEGE OF VETERINARY MEDICINE

## Bachelor of Science in Veterinary Science

- Kevin Lindsay Anderson, Willmar, with high distinction  
Lucille Catherine Anderson, B.A., Coon Rapids, with distinction  
Morgan Russell Dallman, Zap, N.D.  
Joseph A. DeMichael, B.S., Brooklyn Park, with high distinction  
Lynn Renee Gravon, Worthington, with distinction  
Donald John Hagen, Roseau, with distinction  
David Leonard Howe, White Bear Lake, with distinction  
John Edwin Johnson, Upsala, with distinction  
Kathryn Ann Klause, Rochester, with high distinction  
Blaine Owen Koxlien, B.A., Wis., with distinction  
Randall Craig Kumpost, Pierce, Neb., with high distinction  
Kenneth Larke Learmont, Warba, with distinction  
William Mark Marshall, A.A.S., Grand Rapids, with high distinction  
Trilva Kay Melbo, St. Charles  
Kaye Helen Midtling, Evansville, Wis., with high distinction  
Bryan John Nelson, Dawson  
Richard William Nelson, B.S., Eagan, with high distinction  
Mark Alan Nugent, St. Paul, with distinction  
Karan Oberhansley, Salt Lake City, Utah, with distinction  
Susan Elizabeth Overton, Oshkosh, Wis.  
Joanne Gail Rehn, International Falls, with distinction  
Arthur Raymond Reuck, Backus, with distinction  
Larry Allan White, B.A., Albert Lea  
Michael Jeffrey Wolf, Elmwood, Wis., with distinction  
Charles Donald Wray, Edina, with distinction

## Doctor of Veterinary Medicine

- Jeffrey Paul Alm, B.S.V.S., Bismarck, N.D.  
Clark Matthew Anderson, Mabel  
Terry John Arver, B.S.V.S., St. Paul  
James William Bailey, B.S., Redwood Falls  
Nancy Ellen Bauman, B.A., West Bend, Wis.  
Alan Paul Bender, B.A., M.S., B.S.V.S.  
Larry Melvin Bender, B.S., Pennock  
Mary Elizabeth Bettendorf, B.S.V.S., St. Cloud  
Leon Curtis Boehland, B.S., Bertha  
Albert Michael Brajdich, B.S.V.S., Coon Rapids  
Dennis Bradley Brown, B.S., Lewiston  
Eugene Carl Buchner, B.S.V.S., Bloomer, Wis.  
Gerald R. Bucholz, Casselton, N.D.  
Avery James Christianson, B.S.V.S., Sheldon, Wis.  
Richard Edward Clarey, B.A., B.S., Fairmount, N.D.  
Cheryl Diane Coyle, B.A., Murdock  
Jane Helen Cummings, B.S.V.S., Waterloo, Wis.  
Randolph William Divine, Alexandria  
Charles Elwin Dorshorst, Junction City, Wis.  
Darol David Duca, B.S., St. Paul

Bruce Edward Eitts, B.S.V.S., West  
 St. Paul  
 Paul Theodore Frederickson, B.A.,  
 Murdock  
 Jeffrey Borden French, B.A.,  
 Wayzata  
 Kent Paul Frydenlund, B.S.V.S.,  
 Lanesboro  
 Thomas Edwin Harstad, B.S.,  
 Colfax, Wis.  
 Steven Michael Haugen, B.S.,  
 Northfield  
 Stewart Jerome Hazel, B.S.,  
 Lanesboro  
 John Arthur Howe, Jr., B.S.V.S.,  
 Glencoe  
 Anita Schjeldrup Johanson, B.A.,  
 Crookston  
 Gary Steven Johnson, B.A., Ph.D.,  
 Blaine  
 Laurel Allen Kaddatz, B.A.,  
 Cosmos  
 Mary Elizabeth Keating, B.S.,  
 B.S.V.S., B.A., Pharm.D.,  
 Shoreview  
 Jan Peter Kovacic, Milwaukee,  
 Wis.  
 Jill Karol Kusba, Menomonee  
 Falls, Wis.  
 Daryl Dwight Larson, Belgrade  
 Nancy Ann Leiting, B.S.V.S.,  
 Milwaukee, Wis.  
 James Thomas Lenarz, B.S.V.S.,  
 Minneapolis  
 Kay Frances Lubansky,  
 Minneapolis  
 Frederick Leonard Mehr, B.S., St.  
 Martin  
 Cheryl Rae Merdan-Dhein,  
 B.S.V.S., St. Cloud  
 Norman Robert Mett, Comfrey  
 Judith Ann Montgomery, B.S.,  
 B.A., Carlton  
 Kenneth Vernon Nordlund, B.A.,  
 Clearbrook  
 Alan Frederick Olander, Nevis  
 Gary Duane Oltmans, B.A.,  
 Lambertton  
 Victor Lee Perger, B.S., B.S.V.S.,  
 Catawba, Wis.  
 Dennis Lee Powers, A.A., B.S.,  
 Kasson  
 Randall James Raasch, B.S., Brown  
 Deer, Wis.  
 Donald A. Rice, Jr., B.S.V.S.,  
 Stillwater  
 Thomas Jon Richter, B.S., Twin  
 Lakes, Wis.  
 Janet Marion Roshar, B.S.V.S.,  
 Racine, Wis.  
 Steven Wayne Rumsey, B.S.V.S.,  
 Kingston  
 Michael Joseph Ryan, B.A.,  
 Minneapolis  
 Michael Leo Schwochert, B.S.,  
 Moose Lake  
 Robert Loren Sieber, B.S.V.S.,  
 Hilbert, Wis.  
 Linda Jo Sifford, B.S.V.S.,  
 Bloomington  
 Gary Lynn Sloniker, B.S.V.S.,  
 Medford, Wis.  
 James William Towne, B.S.V.S.,  
 Foley  
 Russell Ward Troolin, Cambridge  
 Joel N. Udem, B.S.V.S., St. Paul  
 James S. Warren, B.A.  
 Debra Lee West, A.A., B.S.,  
 Waupaca, Wis.  
 Thomas Lee Wetzell, B.S.V.S., St.  
 Paul  
 Jan Elizabeth Whitman, B.S., St.  
 Paul  
 Karen B. Wolf, B.S., St. Paul  
 Charles Francis Woodward, Dover  
 David John Wright, B.S.V.S.,  
 Worthington



# *June Candidates for Commissions*

Subject to the completion of all curriculum requirements at the close of spring quarter, commissions will be presented to those listed below and to others meeting the requirements for the Reserve Officers in the Armed Services.

## **DEPARTMENT OF AEROSPACE STUDIES**

### **Second Lieutenant, USAF Reserve**

Thomas J. Dombeck, Virginia  
Teresa A. Fox, St. Paul  
Douglas J. Goebel, Richfield  
Paul A. Maas, St. Peter  
Paul A. Marihart, Hibbing  
Fredrick L. Nauer, St. Paul Park

Terron W. Nelson, Minneapolis  
Clinton A. Pickett, Faribault  
John W. Redmann, Anoka  
Russell T. Solsvig, Minneapolis  
Kevin J. Stevens, Rosemount  
Kim W. Wood, Wadena

## **DEPARTMENT OF MILITARY SCIENCE**

### **Second Lieutenant, USA, Armor**

Allan L. Wallace, Minneapolis

### **Second Lieutenant, USA, Ordnance**

Richard J. Fadgen, Huron, S.D.

### **Second Lieutenant, USAR, Air Defense Artillery**

James W. Rockwell, St. Paul

### **Second Lieutenant, USAR, Armor**

Leo J. Philben, St. Paul

### **Second Lieutenant, USAR, Engineers**

William J. Walters, Alexandria

### **Second Lieutenant, USAR, Field Artillery**

Ted A. Kirkpatrick, Minneapolis      Jack L. Lehn, Coon Rapids

### **Second Lieutenant, USAR, Infantry**

Stuart J. Bullion, Minneapolis

### **Second Lieutenant, USAR, Military Intelligence**

Richard J. Politte, Minneapolis

**Second Lieutenant, USAR, Military Police**

Judith L. Almer

**Second Lieutenant, USAR, Unassigned**

Shelley J. Anderson, Minneapolis

Patricia A. Carlson, Minneapolis

David C. Friedman, St. Paul

Larry A. Heim, St. Paul

Gary T. Odegard, Minneapolis

William L. Pullin, Luck, Wis.

**DEPARTMENT OF NAVAL SCIENCE**

**Ensign, USN**

William D. Brauer, St. Louis, Mo.

John A. M. Darnell, San Diego,  
Calif.

Ronald D. Hungerford, Hawaii

Randal R. Kot, Burnsville

Donald C. Martz, Jr., Minneapolis

Brian P. Newell, Minneapolis

David A. Zumbrunnen, Burnsville

**Summary of Degrees Conferred by the University  
During the Academic Year 1976-77**

Conferred July, August, and December, 1976, and March, 1977 . . .	6,415
Conferred June, 1977 (subject to completion of requirements) . . . . .	5,244
Total degrees conferred (1976-77) . . . . .	11,659*

\*Includes 1,233 conferred at Duluth, 215 at Morris, 237 at Crookston, 202 at Waseca, and 69 at Mayo.

# Academic Costume

Academic costume—cap, gown, and sometimes hood—may be worn by anyone with a college degree, or by a candidate whose degree is soon to be awarded. Characteristics of costumes show their wearers' highest degrees and, often, the fields of major interest and the institutions by which the degrees are granted.

All bachelors' and masters' gowns are black and untrimmed. The bachelor's gown has a long pointed sleeve, the master's a closed sleeve with an arm slit. Doctors' gowns in the United States are usually black, with velvet front facings and sleeve crossbars. Some universities, especially those abroad, prescribe colorful crimson, bright red, or other colors, set off by black or colored facings.

At commencements, degree candidates wear the gowns for the degrees they are about to receive. Hoods are worn only by those who already possess degrees. Anyone who has a University of Minnesota degree may wear the Minnesota hood—black with a maroon chevron on gold. The length and shape of a hood identify the most advanced degree its wearer has earned, and the hood's velvet edging shows the degree's field: dark blue for philosophy, light blue for education, green for medicine, lilac for dentistry, orange for engineering, russet for forestry, drab for business, olive green for pharmacy, purple for law, gray for veterinary medicine, golden yellow for science, white for liberal arts.

Caps—usually tasseled mortarboards—show by tassel color the nature of degrees awarded at University of Minnesota commencements. Doctors' tassels may be black or gold; masters' are black. Bachelor's degree candidates at Minnesota, however, indicate their fields of study by their tassel colors:

College of Agriculture	maize
College of Biological Sciences	golden yellow
College of Business Administration	drab
Continuing Education and Extension	orange and drab
School of Dentistry	lilac
College of Education	light blue
College of Forestry	maize
General College	crimson and white
College of Home Economics	maize
Law School	purple
College of Liberal Arts	white
Medical School	green
School of Nursing	green
College of Pharmacy	olive
School of Public Health	green
Institute of Technology	orange
University College	old gold and white
College of Veterinary Medicine	gray

Gold shoulder fourageres are worn by candidates who are honor students.

After receiving their degrees, holders may wear the academic costume on any appropriate occasion. But they always wear the black tassel, and omit the shoulder insignia. Appropriate academic costumes can be obtained anywhere that academic ceremonies are conducted.

## *Spring 1977 Graduation Events*

**College of Agriculture**, 5:30 p.m. June 2  
Mall in front of Coffey Hall, St. Paul campus

**College of Biological Sciences**, 7:30 p.m. June 11  
Willey Hall, West Bank

**College of Business Administration**, 2 p.m. June 12  
Willey Hall, West Bank

**School of Dentistry**, 7:30 p.m. June 3  
Northrop Auditorium

**College of Education**, 7:30 p.m. June 9  
Northrop Auditorium

**College of Forestry**, 3 p.m. June 4  
Mall south of Green Hall, St. Paul campus

**General College**, 4 p.m. June 9  
Coffman Union Great Hall

**College of Home Economics**, 7 p.m. June 3  
Field south of Gymnasium, St. Paul campus

**Law School**, 7 p.m. June 10  
Northrop Auditorium

**College of Liberal Arts**, 7:30 p.m. June 4  
Northrop Auditorium

**Medical School**, 2:30 p.m. June 3  
Northrop Auditorium

**School of Nursing**, 2 p.m. May 21  
Willey Hall auditorium, West Bank

**College of Pharmacy**, 7 p.m. June 3  
Willey Hall auditorium, West Bank

**School of Public Health**, 12 noon May 15  
Marriott Inn, Bloomington

**Institute of Technology**, 7:30 p.m. June 2  
Northrop Auditorium

**University College**, 2 p.m. June 11  
St. Paul Student Center North Star Ballroom

**College of Veterinary Medicine**, 2 p.m. June 4  
Northrop Auditorium



UNIVERSITY OF MINNESOTA

*Fall Commencement, 1977*

JULY, AUGUST, AND DECEMBER  
CANDIDATES FOR DEGREES

## *Board of Regents*

The Honorable Erwin L. Goldfine, Duluth  
The Honorable Lauris D. Krenik, Madison Lake  
The Honorable Robert Latz, Minneapolis  
The Honorable David M. Lebedoff, Minneapolis  
The Honorable L. J. Lee, Bagley  
The Honorable Charles F. McGuiggan, D.D.S., Marshall  
The Honorable Wenda Moore, Minneapolis  
The Honorable Lloyd H. Peterson, Paynesville  
The Honorable Mary T. Schertler, St. Paul  
The Honorable Neil C. Sherburne, St. Paul  
The Honorable Michael W. Unger, St. Paul  
The Honorable David C. Utz, M.D., Rochester

## *Administrative Officers*

C. Peter Magrath, President  
Donald P. Brown, Vice President for Finance  
Lyle A. French, Vice President for Health Sciences  
Stanley B. Kegler, Vice President for Institutional Planning  
and Relations  
Henry Koffler, Vice President for Academic Affairs  
Frank B. Wilderson, Vice President for Student Affairs  
Vice President for Administrative Operations

Additional copies of this program are available from the Department of University Relations, S-68 Morrill Hall, University of Minnesota, Minneapolis, Minnesota 55455.

*Printed on recycled paper*

---

THE BOARD OF REGENTS requests that the following Northrop Memorial Auditorium procedures or regulations be adhered to: (1) Smoking is confined to the outer lobby on the main floor, to the gallery lobbies, and to the lounge rooms. (2) The use of cameras or tape recorders by members of the audience is prohibited. (3) The sale of tickets by anyone other than authorized Box Office personnel is prohibited in the lobby or corridors of Northrop Memorial Auditorium.

# Table of Contents

	page
<b>Your University</b> .....	3
<b>July Candidates for Degrees</b> .....	5
College of Agriculture .....	5
College of Agriculture and College of Business Administration ....	5
College of Biological Sciences .....	5
College of Business Administration .....	6
School of Dentistry .....	7
College of Education .....	7
College of Education and College of Agriculture .....	9
College of Education and College of Home Economics .....	9
College of Forestry .....	9
General College .....	9
College of Home Economics .....	10
Law School .....	11
College of Liberal Arts .....	11
School of Public Health .....	15
Institute of Technology .....	15
University College .....	17
<b>July Candidates for Commissions</b> .....	18
<b>August Candidates for Degrees</b> .....	19
Graduate School .....	19
College of Agriculture .....	52
College of Agriculture and College of Business Administration ....	52
College of Biological Sciences .....	53
College of Business Administration .....	53
Continuing Education and Extension .....	54
School of Dentistry .....	55
College of Education .....	56
College of Education and College of Agriculture .....	58
College of Forestry .....	59
General College .....	59
College of Home Economics .....	59
College of Liberal Arts .....	60
Medical School .....	64
School of Nursing .....	64
College of Pharmacy .....	64
School of Public Health .....	65

	page
Institute of Technology .....	65
University College .....	67
<b>August Candidates for Commissions .....</b>	<b>67</b>
<b>December Candidates for Degrees .....</b>	<b>68</b>
Graduate School .....	68
College of Agriculture .....	105
College of Agriculture and College of Business Administration ...	107
College of Biological Sciences .....	107
College of Business Administration .....	107
Continuing Education and Extension .....	111
School of Dentistry .....	111
College of Education .....	113
College of Education and College of Agriculture .....	116
College of Education and College of Home Economics .....	116
College of Forestry .....	116
General College .....	117
College of Home Economics .....	118
Law School .....	119
College of Liberal Arts .....	119
Medical School .....	125
School of Nursing .....	126
College of Pharmacy .....	127
School of Public Health .....	127
Institute of Technology .....	128
University College .....	131
<b>December Candidates for Commissions .....</b>	<b>132</b>



## *Your University*

CHARTERED in 1851 by the Legislative Assembly of the Territory of Minnesota, the University of Minnesota this year celebrated its one hundred and twenty-sixth birthday. One of the great land-grant universities in the nation, the University of Minnesota is dedicated to training young men and women to be our future leaders. Each year, graduates leave our campuses to add new skills and knowledge to the existing resources of the state. They have been trained as physicians, lawyers, engineers, social workers, teachers, journalists, dentists, pharmacists, nurses, scientists, farmers, business people — to name but a few of the careers for which preparation is offered. Since its founding, the University has awarded almost 290,000 degrees, each one in recognition of the successful completion of a challenging academic program.

In addition to giving collegiate instruction to about 56,000 students annually on its Twin Cities, Duluth, Morris, Crookston, and Waseca campuses and at the Mayo Medical and Graduate Schools in Rochester, the University offers, through Continuing Education and Extension programs, special training for those who wish to study on a part-time basis. The University also offers educational opportunities through its Agricultural Extension Service, with county agents, home agents, 4-H club agents, and recreation and health consultants available through the state to provide help to Minnesotans in their own homes.

In the many research laboratories on the University's five campuses, at the agricultural experiment stations located throughout the state, at the Rosemount Research Center, the Cloquet Forestry Center, the Cedar Creek Natural History Area near Bethel, the Horticultural Research Center and Landscape Arboretum at Excelsior, the Lake Itasca Forestry and Biological Station, the Sand Plain Experimental Field at Becker, and the Hornell Institute at Austin, and at the University Hospitals, University scientists are at work on countless experiments of great potential importance to the quality of our lives. Research projects are leading to new knowledge in such areas as learning disabilities, drug abuse, urban and environmental problems, rural/urban migration, health care delivery systems, and computer technology, to name only a few. The progress being made in these and other areas will have a profound impact on the lives of Minnesotans and people throughout the world.

THE UNIVERSITY continues to be the great cultural center of the Upper Midwest. It is the home of Radio Station KUOM, the University Theatre, the Bell Museum of Natural History, and the local performances of the Metropolitan Opera Company. Through the University of Minnesota Program Service, the University brings important artists and lecturers to more than a million persons annually.

Minnesotans have good reason to be proud of their University, not only because it is one of the leading state universities in the country, but also because of the extent and quality of its services to the people of the state, their families, communities, and organizations. The interest of Minnesotans in their University is a dynamic thing, and it expresses itself in many ways. Their contributions have made it possible to build the Variety Club Heart

Hospital and the Mayo Memorial Building. Through the American Legion and its auxiliary posts all over the state, thousands of friends have made generous donations to endow a research professorship in heart disease. Other contributions have built the Masonic Memorial Hospital, the Veterans of Foreign Wars Cancer Research Center, and Diehl Hall, which houses the biomedical library and other medical research facilities.

Just as generous have been the contributions made by corporations, associations, foundations, trade unions, clubs, and individuals, whose efforts have made hundreds of grants and fellowships available to deserving students. As the University moves toward emphasis on upper division, graduate, and professional programs, educational costs will increase. Friends and supporters of the University, who are aware of the financial impact of increased specialization, work continuously to increase the funds available for student assistance.

THE 1977 LEGISLATURE appropriated \$383.1 million for the University for the 1977-79 biennium. A financial statement prepared and circulated by the University each year is available to anyone on request.

COMMENCEMENT marks the conclusion only of the student's academic life at the University. As a graduate, he or she is part of its history and part of its future as well. Alumni are urged to continue their relationship with the University through the Minnesota Alumni Association and its college groups.

Alumni and their families and friends will always be welcome here. The University's doors will be open to those who come back to visit and to keep in touch with an important part of their lives.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap.

# July Candidates for Degrees

Subject to the completion of all curriculum requirements at the close of first summer session, degrees will be conferred as indicated on those listed below and on others meetings the graduation requirements.

## COLLEGE OF AGRICULTURE

### Bachelor of Science

Jeffrey Alan Hawkins, Rosemount  
David Roy Hoover, Yakima, Wash.  
James Gordon Larson, Howard  
Lake  
John Michael Lawrence, A.A.,  
South St. Paul  
*Margaret Anne Maxeiner, Edina,  
with high distinction*  
*Charles John Mitchell III,  
Oconomowoc, Wis., with  
distinction*

Timothy Nolan Richardson, B.S.,  
Richfield  
*Donald Paul Rosenberg, Lake  
Crystal, with distinction*  
Kurt Allan Schwartzau, Red Wing  
*Richard Allen Searles, A.A.,  
Minneapolis, with distinction*  
Ronald G. Shelito, Minneapolis  
Patti Joan Steinke, A.A., St. Paul  
Douglas Robert Swanson

### Master of Agriculture

Paul Erwin Groneberg, B.S.,  
Roseville

## COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Agricultural Business Administration

Michael Lloyd Sobczak, Cloquet

## COLLEGE OF BIOLOGICAL SCIENCES

### Bachelor of Science

Brian Lee Anderson, Minneapolis  
Kathleen Marie Anderson,  
Minneapolis  
Beth Alison Baker, Minneapolis  
*Michael DeLor Barrett, Navarre,  
cum laude*  
Michael Lee Basara, Minneapolis  
John Charles Berg, Stillwater  
Mark Baker Bowers, Cottagewood  
*Terry Lee Brown, Edina, summa  
cum laude*

Ann Elizabeth Burkholder, St.  
Paul  
*William Henry Cain, Alexandria,  
cum laude*  
*Jane Frances Crowley,  
Minneapolis, magna cum laude*  
John Frederick Dean, Minneapolis  
Bradley Wayne Dewey, Columbia  
Heights  
Harry Norman Drager, Edina

Richard James Grinolds, Palermo,  
N.D.  
*James David Gustafson, Roseville,*  
*summa cum laude*  
Paul Elwood Huepenbecker,  
Mankato  
Michelle Diane Ingram, White  
Bear Lake  
*Michael R. Jarvis, Woodbury,*  
*summa cum laude*  
*David Reed Johnson, Minneapolis,*  
*cum laude*  
*Thomas Audley Jones, West St.*  
*Paul, summa cum laude*  
Oivind Juris Kanavin, Hvalstad,  
Norway  
*William Ernest Karnes, Rochester,*  
*magna cum laude*  
Patricia Joan Ketelsen, Elk Creek  
Community, S.D.

Debra Lorraine Kuehl, A.A.,  
Minneapolis  
Alexander Mankai Lo, Kowloon,  
Hong Kong  
Elizabeth Ann Mindrup, Harris  
*Paul Pel-Shan Moh, Hong Kong,*  
*summa cum laude*  
Richard Andrew Murtaugh,  
Minneapolis  
Debra Diane Nielsen, Orleans  
Paul Robert Scheele, Excelsior  
Margaret Ann Torreano, Hibbing  
Duyen Thi Tran, Saigon, Vietnam  
*Laura Jeanne Walvatne,*  
*Minneapolis, summa cum laude*  
*Thomas Albert Westrup,*  
*Lanesboro, cum laude*  
Beyene Lucas Yosief, Quazien,  
Eritrea  
Jean A. Zimhelt, Red Wing

## COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Science in Business

Michael James Barthe, St. Paul  
William Carnan Bowerman,  
Minneapolis  
David Bryan Bredenberg, Sioux  
Falls, S.D.  
Ariosto Camacho, Afton  
Michael Dennis Charlton,  
Minneapolis  
*Sheryle Ione Combs, Bloomington,*  
*with distinction*  
Thomas Hush Curran, St. Paul  
Patrick Joseph Davis, Rolling  
Meadows, Ill.  
James Arnold Dewall, North St.  
Paul  
Bruce David Duncomb, Litchfield  
John William Edson, New  
Brighton  
Stanley E. Eisenberg, St. Louis  
Park  
Valerie Joy Ellingworth, Coon  
Rapids  
David Eugene Erickson, Bertha  
Jeff J. Fog  
Richard James Franz, St. Paul  
David Reed Gaard, Walker

Ronald Victor Grossinger, A.A., St.  
Michael  
Paul Arthur Gruenwald, Wayzata  
*David Frank Hoffmeister,*  
*Windom, with high distinction*  
Steven Wilson Holl, B.A., Tonka  
Bay  
*Gerald John Holt, Bloomington,*  
*with high distinction*  
*Jeffrey Lee Hvass, Golden Valley,*  
*with high distinction*  
Eric Louis Johnson  
David Alan Larson, Bloomington  
Gerald Lee Laurich, Minneapolis  
Chad David Lemmons, St. Paul  
Irene M. Maertens  
*Geoffrey Lowell Marsh, St. Paul,*  
*with distinction*  
Judith Marie Mentzer, North St.  
Paul  
Craig Martin Miller, Ellendale  
Susan Ann Miller, Crystal  
Roxanne Mary Moening, Sauk  
Centre  
Gabriel Montante Tijerina, Laredo,  
Tex.

Cynthia Louise Moore, Falcon Heights  
 Bruce Martin Myking, B.A., Fridley  
 Scott Allen Nammacher, Minneapolis  
 Andrew John O'Connell, St. Paul  
 Bie Lan Oey, B.A., Singapore  
 Diane Mary Olson, Minnetonka  
 Gale Christian Packard, Minneapolis  
 Timothy Joseph Pawlik, Brooklyn Park  
 Ellemarie P.S. Putnam, Chicago, Ill.  
 Diane Kay Redel, Seattle, Wash.  
 Joseph Gregory Reischel, B.M.E., St. Paul

Morton B. Rischall, St. Paul, with high distinction  
 Howard Edward Slagter, Chicago, Ill.  
 Catherine Ann Smith, Sycamore, Ill.  
 Jeffrey Quentin Tuma, Brooklyn Center  
 Neil Robert Tuma, Northfield  
 Paul F. Unruh, Minneapolis  
 James Jerome Urbanek, Minneapolis  
 Bradley Jerome Weidt, Edina  
 John Jarmey Weston, Edina  
 Nancy Emerson Willcox, A.A., Hopkins  
 Edward Lee Zeman, St. Louis Park, with high distinction

## SCHOOL OF DENTISTRY

### Bachelor of Science

Grant Edward Florine, Red Wing  
 Robert John Kingston, Cottage Grove

*Jerome M. Kjolsing, Willmar, with high distinction*

### Bachelor of Science in Dental Hygiene

Christina Marie Henry, Hastings

## COLLEGE OF EDUCATION

### Bachelor of Science

Jay Bellmer Alexander, B.S., Wauwatosa, Wis.  
 Van Owen Anderson, B.A., M.A., Minneapolis  
 Laurie Jean Behm, Berlin, Wis.  
 Mary Margaret Bellm, B.A., Minneapolis  
 Gerald Edward Beutel, Afton  
 Timothy James Bryce, Minneapolis, with distinction  
 David James Buck, Minneapolis, with high distinction  
 Diane Mary Carlson, Minnetonka, with distinction

Robert Lee Carlson, B.A., Minneapolis  
 Diane L. Christopherson, Minneapolis, with distinction  
 John Joseph Clementson, Cottonwood  
 Steven Patrick Commerford, B.S., Pierz  
 Barbara Ann Conway, West St. Paul, with distinction  
 Cathryn Mary Davis, St. Paul, with distinction  
 Catherine Ina Dunwiddie, Edina  
 David Paul Edmiston, St. Paul

*Barbara Ann Eggiman, Minneapolis, with distinction*  
*Terese Ann Erickson, St. Paul, with high distinction*  
*Steven John Farrell, Golden Valley, with high distinction*  
 Margaret Tiffany Fitzpatrick, B.E.S., St. Paul  
 Kathleen Marie Fyle, Minneapolis  
*Joseph William Gaspard, Minneapolis, with high distinction*  
 Roger Frederick Grabowski, B.A., St. Paul  
*Lorrie Jo Hillsdale, Mounds View, with high distinction*  
 Turi Kristi Liv Hoversten, B.A., Minneapolis  
*Marie Annette Johnson, Minneapolis, with distinction*  
*Janet Christine Jordan, St. Paul, with distinction*  
 Colleen Ann Kingrey, Owatonna  
 William Whitley Leslie, B.A., New Auburn, Wis.  
 Betty Gene Smith Lewis, B.A.S., Minneapolis  
 Michelle Annette Lininger, New Brighton  
*Douglas C. Lund, Minneapolis, with distinction*  
*Charles Harold Marohl, Blaine, with distinction*  
 Paul James Newman, B.S., Minneapolis  
 Steven Forrest Olson, B.S., North Branch  
 Karen Stark Pavloff, B.A., West Lafayette, Ind.  
*Gary Jay Price, B.S., Minneapolis, with high distinction*  
*Joan Lea Rathbun, Forest Lake, with distinction*  
*Gaylen Daniel Rauscher, A.A., Oakdale, with distinction*  
*Sheila Victoria Rice, Minneapolis, with distinction*  
 John Lloyd Roberts, St. Paul  
*Linda Catherine Russell, Bemidji, with distinction*  
 William John Schiebler, B.S., Minneapolis  
*Susan Marie Schierts, A.A., Wabasha, with distinction*  
 James K. Stave, B.A., Minneapolis  
*Polly Kathleen Stowell, Stillwater, with distinction*  
 Linda Sue Straughn, Golden Valley  
*Craig Allen Strom, Minneapolis, with distinction*  
*Keith Edward Summers, Minneapolis, with distinction*  
 Jean Marie Swanson, Golden Valley  
 Julie Ann Wurster, Hopkins

### Master of Education

James Michael Andrews, B.S., Mobile, Ala.  
 Beth Ann Arndt, B.S., Shakopee  
 David Lorenz Astin, B.S.  
 Pauline Beverly Benke, B.S., Brooklyn Park  
 Willard C. Benker, B.A., St. Paul  
 Margaret Joylee Bodley, B.A., St. Paul  
 Joan Marie Brabeck, B.S., St. Paul  
 Pamela Marie Campbell, B.S., Minneapolis  
 Jean McDonald Eastman, B.A., B.S., Wayzata  
 Virginia Nepstad Erickson, New Brighton  
 Eldean R. Freese, B.S., St. Louis Park  
 Gene Roger Haring, A.A., B.S.  
 Judith Arlene Hendrickson, B.A., Brooklyn Center  
 Patricia Louise Hogle, B.A., St. Paul  
 Sandra Jean Hughes, B.S., New Brighton  
 Mary Margaret Leary, B.S., Hopkins  
 Marjorie Ann Long, B.S., Osseo  
 Robert Carl Monk, B.A., B.S., Forest Lake  
 Janice Marie O'Brien, B.S., Marble  
 Janet Marie Opsal, B.S., Richfield  
 Sharon Beverly Rice, B.S., Edina  
 Beverly Diane Sagberg, B.S., Minneapolis

Charlene Marie Snyder, B.S.,  
Osseo  
Kathleen Marie Vail, B.S., White  
Bear Lake  
Patricia Ann Watkins, B.S.,  
Minneapolis

Katherine Wiens, B.A.,  
Minneapolis  
Jacqueline Jane Williams, B.S.,  
Minneapolis

## **COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE**

### **Bachelor of Science**

Brent Daryl Baumgard, A.A.,  
Round Lake  
Bruce Charles White, Winthrop

## **COLLEGE OF EDUCATION AND COLLEGE OF HOME ECONOMICS**

### **Bachelor of Science**

Karen Ann Frye, Chatfield  
Dorothy Jo Goslinga, Milaca  
Kathryn Pettit Schlick, Burnsville

## **COLLEGE OF FORESTRY**

### **Bachelor of Science**

James Walter Bush, Eyota  
Allen George Edgren, Minneapolis  
Joseph O. Fitting  
Stephen Lloyd Flackey, St. Paul  
James Allen Gohman, A.A.,  
Fridley  
James Frederic Halquist, Prior  
Lake  
Howard Michael Hoganson, St.  
Anthony Village  
Wayne Chester Holmstrom, A.A.,  
Minneapolis  
Barbara Ann Kellam, Minneapolis  
Jonathon Dana Kemske, St. Paul  
Craig H. Krueger, Chisago City  
William Rae Mielke, A.A.,  
Windom  
David John Mital, Duluth  
Wendy Ann Radsliff, Burnsville  
Robin Ellen Reiser, Minneapolis  
David Leonard Wilkening, St. Paul  
Gary L. Zielske, Wayzata

## **GENERAL COLLEGE**

### **Associate in Arts**

Mark Steven Anderson, Rochester  
Mary Lee Barthel, St. Louis Park  
Steven William Boike, A.A.S.,  
Willmar  
Renee Adrienne Brown,  
Deephaven  
Patricia Lynn Carlsen,  
Minneapolis

Jane Marie Carroll, St. Paul  
 Helen W. Clark, Minneapolis  
 Rose Marie Dally, Ashby  
 Michele Ruth DeAntoni,  
 Bloomington  
 Marilyn Elaine Dontje, Lakota,  
 Iowa  
 Gary Scott Habecker, Bloomington  
 Rodney A. Hofstedt, St. Paul  
 Patricia JoAnn Lieser, North  
 Branch  
 Linda Elaine McKay, White Bear  
 Lake  
 Gina Marie Montury, Minneapolis  
 Cecilia Marie Motzko, St. Louis  
 Park  
 Ann Louise Nordenskjold, Red  
 Wing

Kathleen Louise Omodt, West St.  
 Paul  
 Theresa Ann Owen, Omaha, Neb.  
 Jane Lyn Robinett, Minneapolis  
 Laurie Ann Schaeffer, Minneapolis  
 Thomas Lee Shaw, Minneapolis  
 Lawrence Andrew Sloan, St. Louis  
 Park  
 Adrienne Lee Summerfield,  
 Minneapolis  
 Jane Elizabeth von Arx, St. Louis  
 Park  
 Patricia Ann Whitney, St. Paul  
 Cheryl Renee Whittaker,  
 Minneapolis

### Bachelor of Applied Studies

Melvyn Joseph Albiston, Jr., White  
 Bear Lake  
 Ramon Almeida, Minneapolis  
 David Archer Aymond, A.A., Red  
 Wing  
 Ruth Helen Jackman Graf,  
 Minneapolis  
 Douglas Eugene Grant, St. Paul  
 Rodney Alvin Hofstedt, A.A., St.  
 Paul  
 John Charles Koltjes, Minnetonka

Debra Lee McGuire, A.A.,  
 Rochester  
 Salvador Miranda, Jr., A.A., St.  
 Paul  
 Walter Lee Pone, A.A.,  
 Washington, D.C.  
 John Robert Smasal, A.A., St. Paul  
 Susan Diane Thurmer, A.A.,  
 Minneapolis  
 Patricia Ann Wadlund, Edina  
 Michele Mary Wolff, A.A.

### Bachelor of General Studies

Michael Robert Eaton  
 Nancy Ann Namur, Bloomington  
 Douglas Miller Smith, Anoka

Margaret Eileen Tufte, A.A., St.  
 Paul

## COLLEGE OF HOME ECONOMICS

### Bachelor of Science

*Nancy Lee Anderson, Excelsior,  
 with distinction*  
 Paul Betley, Minneapolis  
 Lynette Renae Eggers,  
 Minneapolis  
 Norma Peterson Fairbanks,  
 Minneapolis  
 Kristi Lynn Held, Golden Valley

*Nancy Ann Hyatt, Minneapolis,  
 with distinction*  
 Cynthia Hasna Jabbra, Mankato  
*Debra Jean Johnson, Milaca, with  
 distinction*  
 Lori Susan Krull, St. Paul  
*Cindy Ravich Libman, St. Paul,  
 with distinction*



Mary Catherine Malecha,  
Farmington  
Mary Jane Peters, Gilbert  
Christine Quam, Kenyon  
Marian Louise Quanbeck, St. Paul  
Julia Keith Sampson, A.A.,  
Sheboygan, Wis.  
Laurie Lynn Schlaeger, St. Paul

Gretchen Mary Stein, A.L.A.,  
*Mendota Heights, with  
distinction*  
Lori Rae Stomberg, Dresser, Wis.,  
*with distinction*  
Susan Jean Wichelmann,  
Minneapolis, *with distinction*

## LAW SCHOOL

### Juris Doctor

Robert A. Rastedt, B.S., Mankato

Joel Ray Thompson, B.A.,  
Tahlequah, Okla.

## COLLEGE OF LIBERAL ARTS

### Associate in Liberal Arts

Faye Kathleen Bergstrom,  
Bloomington  
Thomas William Eickhoff, Wykoff  
Nancy Caroline Elder,  
Bloomington  
Ebby Fay Fettman, Lincolnwood,  
Ill.  
Beth Marie Gallob  
Thomas Edward Heidemann, St.  
Louis Park  
Kristin Sue Lund, St. Paul

Robert Peter Majewski, West St.  
Paul  
Mary Ellen Roseanne Muehlegger  
Phyllis Owens Plummer,  
Minneapolis  
Kim Dianne Prellwitz, New Hope  
Max R. Ratner, St. Paul  
Richard I. Rosenberg, St. Louis  
Park  
Margaret Ann Sathre

### Bachelor of Arts

*Honors citations are provisional and will not become final  
until all requirements are met for the level indicated*

Miriam Leah Abraham,  
Minneapolis  
Marguerite Mary Anderson, St.  
Paul  
James Roger Azarski, Minneapolis  
Beth Joann Baldwin, St. Louis  
Park  
Albert Ray Barnes, Duluth  
Richard John Batson, Wayzata  
Cindy A. Battis, Prior Lake  
Joseph Theodore Bauer, St. Paul  
Rosemary Beckley, Minneapolis  
Leila Carole Beedle, Afton

Daniel James Beeson, Esko  
Dennis Michael Behr, Anoka  
Betty Valerie Beier, A.L.A.,  
Minneapolis  
Dianne Marie Clemence Belisle,  
Somerset, Wis.  
Tommy Don Bergstrom, St. Paul  
Jeanne Marie Bischoff,  
Minneapolis  
Luci Ann Blackburn, Alexandria,  
Va.  
Dorothy Anne Boddy, Minneapolis  
Nancy Lucille Boettcher, St. Peter

Christine Ann Bohman, St. Paul  
 Kathleen Anne Boylan, Edina  
 Lois Ann Burns, St. Paul  
 Patrick R. Burns, Duluth  
 Allan Lee Callies  
 Thomas David Campbell, St. Paul  
 David Alan Ceasarini, Brookfield,  
 Wis.  
 Debra Faye Cieminski,  
 Minneapolis  
 Carmen Beth Clementson, Eagle  
 Bend  
 Pamela Dianne Clinton,  
 Bloomington  
 Gregory James Collins, Richfield  
 Pamela J. Converse, St. Paul  
 Anne Kerlin Cronmiller, Appleton,  
 Wis.  
 L. Jean Ruth Deatrick,  
 Minneapolis  
 Sandra Kragnes Dekker,  
 Minneapolis  
 Danna Lynn Dekko, Edina  
 David Kirkor Demergian,  
 Madison, Wis.  
 Mary Jo Ann Hagelund Dobson,  
 A.A., Fridley  
 Carla Marie Dorr, Minneapolis  
 Judith Stern Eiden, Mound  
 James Edward Elbert, Rice Lake,  
 Wis.  
 David Wayne Eliseuson, White  
 Bear Lake  
 Mary Jo Frances Ellingson,  
 Zumbrota  
 Margaret Eileen Erickson, Coon  
 Rapids  
 Christopher Michael Evans,  
 Toronto, Ontario, Canada  
 Monica Adelle Evans, Minneapolis  
 Gary Alan Ewald  
 Steven John Farrell, Golden  
 Valley  
 Leah Fujimoto, Hopkins  
 Joseph Scott Gallagher, Cedar  
 John Miles Gearin, Roseville  
 Ann Margaret Gehan, St. Paul  
 Kathleen Marie Gipp, St. Paul  
*Daniel Baer Goldstein, St. Paul,  
 cum laude*  
 LaVonne Ann Grant, White Bear  
 Lake

Jennifer Lee Griffith, B.F.A., New  
 York, N.Y.  
 Laura Carol Grittner, St. Paul  
 Beth Julia Gruesner, West  
 Hollywood, Calif.  
 Thomas Harry Haas, St. Paul  
 Robert James Hampton, Moorhead  
 James William Hansen, St. Paul  
 Joan Catherine Hargrave,  
 Minneapolis  
 Raymond Lynn Harkess,  
 Minneapolis  
 Bruce B. Harries, Plymouth  
 Brian James Hendrickson, St. Paul  
 Marjorie Ann Henn, Minneapolis  
 Patrick Bernard Hennessy,  
 Lewiston  
 Laura Sue Henson, Edina  
 Denise Ann Hill, A.A., St. Louis  
 Park  
 Eeva-Riitta Hoagland, Coon  
 Rapids  
 Paul Joseph Hogan, Robbinsdale  
 Laurie Wyett Holmberg,  
 Minneapolis  
 Kathleen Ann Houser,  
 Minneapolis  
 Virginia Marie Hughes, St. Paul  
 James Brian Hunter, White Bear  
 Lake  
 Ann Marie Iacarella, Minneapolis  
 Eugene Joseph Im, South St. Paul  
 Rosemary Januschka, Le Sueur  
 Mary Jean Jellison, Minneapolis  
 Matthew Kurt Johnson, B.S.,  
 Minneapolis  
 Orysia Karkoc, St. Paul  
 Carol Marjorie Kepple, Albert Lea  
 Atsushi Kimiya, B.A., Sanjo, Japan  
 Irene Mae Kovarik, New Prague  
 Carol Marie Kronebusch,  
 Rollingstone  
 Steven Joel Kvernstoen, Dalton  
 Stephanie Cooper Labatt,  
 Minneapolis  
 Mark Allen Labine, Argyle  
 Mark William Lapham,  
 Minneapolis  
 Barbara Ann Larsen  
 Rebecca Lou Kirk Lief, Moose  
 Lake  
 Sally Ann Liener, St. Paul

Ray Curtis Lillehaug, Cottage  
 Grove  
 David John Lindstrom, Prior Lake  
 Jolene Walsh Madden,  
 Bloomington  
 Thomas Oliver Maloney, Roseville  
 Michael Dean Manuel,  
 Minneapolis  
 Craig Scott Marcott, Minnetonka  
 Pamela Alice Martin, Holden,  
 Mass.  
*Michelle Marie Matiski, Superior,  
 Wis., magna cum laude*  
 Sheila Marie Mattila, Richfield  
 Jeanne Lynn McGervey, St. Paul  
 Margaret Anne McIntosh,  
 Minneapolis  
 Richard Edwin Meryhew, St. Paul  
 Brooke Ethel Miller, A.L.A.,  
 Lakeland  
 John Steven Miller, St. Paul  
 Michael Kade Miller, B.A.,  
 Minneapolis  
 Marsha Anne Mittendorff,  
 Minneapolis  
 Kristin Elizabeth Moberg,  
 Minneapolis  
 James Joel Moncur, South St. Paul  
 Steven Anthony Morawetz,  
 Minneapolis  
 Michael William Mullins,  
 Minneapolis  
 Joan Colleen Nelson, St. Louis  
 Park  
 John Edward Ney, Minneapolis  
 Timothy Chris Nornes, Owatonna  
 Mary Jeanne Oemcke, St. Cloud  
 Taiwo Bintu Seyi Olaleye,  
 Ogbomoso, Nigeria  
 Terry John Ovens, Walla Walla,  
 Wash.  
 Lynn Marie Palmer, White Bear  
 Lake  
 Lee Maynard Petersen, Edina  
 LaDon William Peterson, Jr., St.  
 Paul  
 Christine Mackley Pitts, New  
 Brighton  
 Robert Lee Plaster, Minneapolis  
 Joan H. Pougiales, Rochester  
 Lisa Ann Quierly, Milwaukee, Wis.  
 Bruce Alan Raizes, Minneapolis  
 Holly Jean Ramstad, Minneapolis  
 Maura Theresa Rice, Minneapolis  
 Regina R. Rice, Girard, Ohio  
 Helen Elizabeth Richfield,  
 Minneapolis  
 Lana Elaine Roiland, Milan  
 James William Romlin,  
 Minneapolis  
*James Peter Rulli, St. Paul, magna  
 cum laude*  
 Jerome Michael Ryan, St. Paul  
 Mary Louise Conklin Rydholm,  
 Minneapolis  
 Thomas Arthur Saeugling,  
 Minneapolis  
 John Halver Sandvig, Minneapolis  
 Ann Elizabeth Scher, St. Paul  
 Daniel Paul Schleeter,  
 Minneapolis  
*Leslie Ann Inez Schroeder, Albert  
 Lea, summa cum laude*  
 Brian David Scott, St. Paul  
 Nancy Eleanor Scott, Akron, Ohio  
 Michael Lee Scroggins, St. Paul  
 Beth Laurel Seemann,  
 Minneapolis  
 James Ridley Sharpless, A.A.,  
 Wayzata  
 Norman Ralph Sherman,  
 Minneapolis  
 J. Verne Singleton, Green Bay,  
 Wis.  
 Beatrice Marlene Sloane, St. Louis  
 Park  
 Gary Todd Smith  
 Meir Zalman Smith, Duluth  
 Richard Van Ast Smith,  
 Minneapolis  
 Ibiyinka Oluwole Solarin, Nigeria  
 William Alan Souder, Jacksonville,  
 Fla.  
*Mary Louise Sparkes, La Crosse,  
 Wis., summa cum laude*  
 Donna Mae Steinberg, St. Louis  
 Park  
 Irena Dagnija Sukans, St. Paul  
 Timothy Kurt Swensen, Wayzata  
 Steven George Tait, St. Paul  
 Teruko Takayama, Tsuyama, Japan  
 Ann Caroline Thomas, Dallas, Tex.  
 John Michael Thomas, Luverne  
 Susan Jane Townsend, Mankato

Terry Ulrich, White Bear Lake  
*Michele Dee Vaillancourt, St. Paul,*  
*summa cum laude*  
John William Verant, Chisholm  
Margaret Louise Weller,  
Minneapolis  
*David Wexler, St. Louis Park,*  
*summa cum laude*

Laura Olivia Woodhams, Wichita,  
Kan.  
Gerald Allan Wynn, Wadena  
Aron J. Yngve, Wayzata  
Barbara Anne Zandlo, Minneapolis

### Bachelor of Elected Studies

Stephen Gregory Andersen, Edina  
Lynn Jo Barton, Minneapolis  
Kim E. Brandell, A.A., Anoka  
Lawrence Phillip Brosnan,  
Minneapolis  
Robert M. Cohen, St. Paul  
Douglas Jerome Dencker, Edina  
Drew Walter Edwards,  
Bloomington  
Patrick H. Elliott, Richfield  
Catherine Ann Hennessy, Wayzata

Hal Bradley Heyer, Edina  
Cindy S. Horne, St. Paul  
Joanne Rae Ito, Roseville  
James Paul Joyce, Edina  
Janice Marie McCorkhill, West St.  
Paul  
Mary Anne Semrad, Eden Prairie  
Susan Elizabeth Stuck,  
Minneapolis  
Keith Robert Vrieze, Fountain

### Bachelor of Fine Arts

Michael John Damon, Gladstone,  
Mich.  
Lynn Louise Fellman,  
Minneapolis  
*Ralph Adlore Hanggi, Jr., A.A.,*  
*New Brighton, summa cum*  
*laude*  
Peter Burnell Hendricksen, Rapid  
City, S.D.

Patricia Cebula Kalaidis, B.S.,  
DuPont, Pa.  
Michael Lee Mactavish,  
Minneapolis  
Nancy Beth Matson, A.A.,  
International Falls  
Linda Kay Rossi, Winona

### Bachelor of Science

Peggy Mary Doyle, St. Louis Park  
Roxanne Lynne Faber, St. Paul  
Ann Marie Graham, Albert Lea  
Richard William Hoffbeck, Mora  
John Stanton Holmberg, A.A.,  
Minnetonka  
Robert James Lunieski,  
Minneapolis  
Sue J. Magoon, Chisholm

Michael Dwight Pommer,  
Minneapolis  
Marcia Lynn Runnberg, Moose  
Lake  
Phillip Carl Swanson, Cloquet  
Debra Diane Warmbo,  
Minneapolis  
Joseph Scott Weil, St. Louis Park

# SCHOOL OF PUBLIC HEALTH

## Master of Hospital Administration

James Edward Bagley, B.A.,  
Jefferson, Iowa

Sr. Jean Juenemann, B.S.N., New  
Prague

## Master of Public Health

Raymond Edward Arntson, B.S.,  
Apple Valley

Debra Lynn Barone, B.A.,  
Dyersville, Iowa

George Edgar Byrns, B.S., Delmar,  
N.Y.

Katherine Gorton Cairns, B.S.,  
Hudson, Wis.

Philip Dalton, B.S., Portland, Ore.

Victoria Joanne Fideor, B.S.,  
Rochester, N.Y.

Betty Jean Flanigan, B.S., Bagley

Elizabeth Ann Sieben Fujii, B.S.,  
Corvallis, Ore.

Charles Karuno Kariuki, B.S.,  
Nairobi, Kenya

Paul Geoffrey Klinge, B.A., St.  
Paul

Diane Miele, B.S., Pittsburgh, Pa.

Nahid Nourjah, M.S., Tehran, Iran

Walter Richard Onanda Ochieng,  
M.D., Nairobi, Kenya

Omondi Ojure Ogoye, M.D.,  
Nairobi, Kenya

Louis Were Okombo, M.D.,  
Magunga, Kenya

Mary Katherine Rodriguez, B.S.,  
Munster, Ind.

Paul Eldon Thompson, B.A., M.D.,  
Minneapolis

Trudy Turnquist, B.A.,  
Minneapolis

Dolores Morvice West, B.A.,  
Woodbury

Steven Miller Witz, B.A., Mankato  
Kari O'Connor Woyak, B.S.,  
Minneapolis

# INSTITUTE OF TECHNOLOGY

## Bachelor of Aerospace Engineering and Mechanics

Stuart O. Spande

Richard Roger Tollefsrud, Mankato

## Bachelor of Architecture

Mohamad Reza Ansari, Mashhad,  
Iran

*Jens Christian Beck, B.A.,  
Minneapolis, with distinction*

*R. Glenn Brode, Plainview, N.Y.,  
with distinction*

Rajiv Kumar Dhital, Kathmandu,  
Nepal

*James Michael Dunn, Mankato,  
with distinction*

Kathryn Rose Friedmann, South  
St. Paul

John Kenneth Gaspar,  
Menominee, Mich.

Greg Peter Hallback, Cloquet  
Elli Chris Makrides, Paphos,  
Cyprus

William Edward McCrum,  
Minneapolis

Donald Gordon Rowe, Hopkins

James Kin-Wai Wong, Hong Kong

## **Bachelor of Chemical Engineering**

*Lorraine Iona Keenan, A.A.,  
Stewartville, with distinction*

## **Bachelor of Chemistry**

*Clark Hughes Cummins,  
Minneapolis, with distinction*

David J. Gelao, Fridley

## **Bachelor of Civil Engineering**

Tarek Ali Elbaghdadi, Tripoli,  
Libya  
Glenn Mark Engstrom,  
Minneapolis  
Mark Carl Koenig, Swanville

Joel Arthur Rogers, St. Paul  
Reed Terrence Scheppmann,  
Okabena  
Daniel Brian Tuttle, Owatonna

## **Bachelor of Computer Science**

*Randall Walton Myster, Rochester,  
with distinction*

Paul Christopher Smith, A.A., St.  
Paul

## **Bachelor of Electrical Engineering**

Dean Curtis Bjorge, Minneapolis  
Douglas Alan East, St. Paul  
Anil Gupta  
*Gerald Matthew Heisler,  
Minneapolis, with high  
distinction*  
Eric Reynold Jacobsen, B.A.,  
Morgan  
Paul Andrew Marihart, Hibbing  
*John Paul McClain, Bloomington,  
with distinction*

Gregory Allen Morey, Richfield  
Brian Pierre Newell, Minneapolis  
Gregory Mikio Oshiro,  
Minneapolis  
*Paul Christian Parries, Moorhead,  
with distinction*  
Charles Joseph Spargo,  
Minneapolis  
Mark David Vojta, A.A.,  
Minneapolis

## **Bachelor of Environmental Design**

Greg Peter Hallback, Cloquet  
Kenneth Edward Johnson, St. Paul

Bruce Franklin Lightner, St. Paul

## **Bachelor of Geo-Engineering**

*Patricia Jo Bach, Bemidji, with  
high distinction*

## **Bachelor of Landscape Architecture**

Richard James Packer,  
Bloomington

## **Bachelor of Mathematics**

Paul Michael Hall, Minneapolis  
Donald Malone Heath, Houston,  
Tex.

Mark J. Larson, New Brighton  
Don Michael Szurek, New  
Brighton

## **Bachelor of Mechanical Engineering**

Scott Edward Anderson,  
Minnetonka  
*Gregory Martin Chrysler, New  
Hope, with high distinction*  
C. Michael Compton  
*Andrew Leo Haasl, Babbitt, with  
distinction*  
Joseph Warren Hallberg, Forest  
Lake

Man On Lo, Hong Kong  
Timothy Lee Mellesmoen, Aurora  
Brian Richard Ratalasky, Richfield  
Timothy Lee Ricke, Marshall  
Leung Sum Tai, B.S., Hong Kong  
Gary Edward Van Denend, B.A.,  
Minneapolis

## **Bachelor of Metallurgical Engineering**

*William Richard Conley, St. Paul,  
with distinction*  
*Stephen Paul Greenwood, B.S.,  
Inver Grove Heights, with  
distinction*

*Larold Eldean Lent, Wells, with  
distinction*

## **Bachelor of Mineral Engineering**

Timothy Van Johnson, Parkville

Gerald James Thornton, Jr.,  
Hibbing

## **Bachelor of Physics**

Roger Lee Knutson, Lake City

## **Bachelor of Science in Geology**

*David B. Lazarus, Minneapolis,  
with distinction*

## **UNIVERSITY COLLEGE**

### **Bachelor of Arts**

Bradley Jon Anderson, A.A.  
Robert William Een, Mankato  
Janice Carson Price, A.A.,  
Minneapolis

Sandra Marie Stephens, Ed  
Prairie

## **Bachelor of Science**

Kathleen Mary Cota, Minneapolis  
Richard Ellis Gottlieb, St. Paul  
Randall Scott Kahn, Minneapolis  
David Christopher Kasel, St. Paul  
James Richard LeCuyer, Crystal

Ann Louise Mavis, Minneapolis  
Muriel O'Neill, White Bear Lake  
Michele Jean Rocheford  
Carol O'Boyle Williams,  
Rosemount

## ***July Candidates for Commissions***

Subject to the completion of all curriculum requirements at the close of first summer session, commissions will be presented to those listed below and to others meeting the requirements for the Reserve Officers in the Armed Services.

### **DEPARTMENT OF AEROSPACE STUDIES**

**Second Lieutenant, USAF**

David P. Edmiston, St. Paul

### **DEPARTMENT OF MILITARY SCIENCE**

**Second Lieutenant, USAR, Air Defense Artillery**

Patrick J. Davis, Chicago, Ill.

**Second Lieutenant, USAR, Medical Service**

Craig B. Strand, South St. Paul

### **DEPARTMENT OF NAVAL SCIENCE**

**Ensign, USN**

Gerald K. Blaine, Anoka  
John A. M. Darnell, San Diego,  
Calif.

David E. Erickson, Bertha  
Daniel B. Tuttle, Owatonna



# August Candidates for Degrees

Subject to the completion of all curriculum requirements at the close of second summer session, degrees will be conferred as indicated on those listed below and on others meeting the graduation requirements.

## GRADUATE SCHOOL

### Doctor of Education

Elmira Smith Hendrix,  
Minneapolis

B.S. '59, Macalester College; M.A. '73, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Project: Attitudes of Elementary Title I Students Before and After Desegregation. Major Adviser: Prof. G. F. Alkire.

Theodore Charles Pollard,  
Minneapolis

B.S. '54, University of Minnesota, Duluth; M.A. '59, Ed.Spec. '68, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Project: Attitude Change in Experienced Minneapolis Teachers When Placed in a New Organizational Pattern. Major Adviser: Prof. G. F. Alkire.

Dean Monroe Soutor, Henning  
B.S.Ed. '65, M.Ed. '68, University of North Dakota. Major: Educational Administration. Minor: Supporting Program. Project: A Study of Minnesota School Principals' Contracts and Influences of the 1973 Public Employees Labor Relations Act. Major Adviser: Prof. N. C. Nickerson, Jr.

Clement Edward Stapleton,  
La Crosse, Wis.

B.S. '68, University of Wisconsin, White-water; M.S. '74, University of Wisconsin, Stout. Major: Vocational Education. Minor: Educational Administration. Project: A Computer-Assisted, Competency-Based Informational System Designed to Describe Student Occupational Proficiency Levels. Major Adviser: Prof. R. D. Ashmun.

### Doctor of Musical Arts

Ames Ekern Anderson, New Ulm

B.A. '58, University of Minnesota. Major: Music. Minor: Art History. Major Adviser: Prof. H. R. Fleischer.

### Doctor of Philosophy

William DeLancey Adamson,  
Minneapolis

A.B. '67, Hamilton College. Major: English. Minor: Supporting Program. Thesis: Shakespeare's Drama of Calumny; Sexual Innocence Against Infected Knowledge. Major Adviser: Prof. G. W. O'Brien.

Abdulhadi Mohammad Alawadi,  
Kuwait

B.S. '67, Central Missouri State University; M.S.W. '73, Ohio State University. Major: Social Work. Minor: Supporting Program. Thesis: A Case Study of Citizen Participation in the Model Neighborhood Planning Council, St. Paul, Minnesota. Major Adviser: Prof. B. E. Compton.

Edwin Dean Andersen,  
Minneapolis

B.A. cum laude '57, Macalester College; M.S.T. '66, Illinois Institute of Technology. Major: Education. Minor: Mathematics. Thesis: An Evaluation of a Teacher In-Service Program on Computer-Extended Mathematics, Grades 7-12. Major Adviser: Prof. D. C. Johnson.

Marilyn A. Apfel, Detroit, Mich.

B.S. '65, Wayne State University; M.S. '68, University of Wisconsin, Madison. Major: Biochemistry. Minor: Organic Chemistry. Thesis: The Chemical Synthesis of a New Sterol (Cholesta-8[14], 24-dien-3 beta-ol) An Improved Synthesis of Desmosterol (Cholesta-5, 24-dien-3 beta-ol) Introducing A New Method for Preparing delta<sup>24</sup> Sterols. Major Adviser: Prof. I. D. Frantz, Jr.

Michael Clayton Appel,  
Kalamazoo, Mich.

B.S. '69, Western Michigan University. Major: Anatomy. Minor: Supporting Program. Thesis: Characterization of Diabetes in the Yellow-KK Mouse. Major Adviser: Prof. R. L. Sorenson.

Orlo Blaine Austin, Le Roy  
B.S. '63, Mankato State College; M.A. '72, University of Minnesota. Major: Educational Psychology. Minor: Supporting Program. Thesis: A Comparison of Personality Characteristics of Financially Independent Students, Students From Low-Income Families, and Students Who Are Partially Dependent on Parental Financial Resources. Major Adviser: Prof. A. L. Raygor.

Donovan Michael Bakalyar, St.  
Paul

B.Phys. with distinction '70, University of Minnesota. Major: Physics. Minor: Supporting Program. Thesis: Nuclear Orientation Studies of the Manganese in Copper Kondo System at Ultralow Temperatures and High Applied Fields. Major Adviser: Prof. W. V. Weyhmann.

Robert William Baker,  
Birmingham, Ala.

B.S. '69, Florida State University; M.S. '72, University of Maine. Major: Geology. Minor: Supporting Program. Thesis: The Influence of Ice-Crystal Size and Dispersed-Solid Inclusions on the Creep of Polycrystalline Ice. Major Adviser: Prof. R. B. Hooke.

Annie Pearl Baldwin, Fayetteville,  
N.C.

B.S.Nurs. '62, Agricultural and Technical College School of Nursing. Major: Education. Minor: Supporting Program. Thesis: The Development of Competencies for School Health Teachers in the State of Minnesota. Major Co-Advisers: Profs. F. H. Wood and R. D. Kimpston.

Ellen Barbara Barker, St. Cloud  
B.A. '67, Macalester College. Major: Psychology. Minor: Genetics. Thesis: Intelligence, Education and Occupation in Families. Major Adviser: Prof. S. W. Scarr.

Nicholas John Barsic, Mentor,  
Ohio

B.S.M.E. cum laude '64, University of Notre Dame; M.S.M.E. '67, Purdue University. Major: Mechanical Engineering. Minor: Mathematics. Thesis: Size Distributions and Concentrations of Fine Particles Produced by Propane-Air Combustion in a Controlled Humidity Environment. Major Adviser: Prof. K. T. Whitby.

John Bernell Bastolich,  
Minneapolis

B.S. with high distinction '59, M.S. '64, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: The Relationship of Social Studies Teachers' Conceptual or Belief Systems to the Level of Student and Teacher Thought, Student-Teacher Verbal Interaction and Student Attitudes Toward Classroom Atmosphere. Major Co-Advisers: Profs. Edith West and A. D. Glenn.

Bruce Richard Behrends, St. Paul  
B.S. '69, M.S. '71, University of Minnesota. Major: Animal Science. Minor: Supporting Program. Thesis: Methionine and Cystine Requirements of Growing Turkeys. Major Adviser: Prof. P. E. Waibel.

Charles Alfred Bergman, Seattle,  
Wash.

B.A. '69, University of Washington; M.A. '73, University of Minnesota. Major: English. Minor: Supporting Program. Thesis: Paradoxical Vision: The Style and Stylistics of Fulke Greville, Lord Brooke. Major Adviser: Prof. G. W. O'Brien.

Antonio M. F. L. J. Bonomi, São  
Paulo, Brazil

Chem.Eng. '71, Escola de Engenharia Maua. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Mathematical Optimization of Fermentation Processes. Major Adviser: Prof. A. M. Tsuchiya.

Kathleen Gill Bowman,  
Minneapolis

B.S. with high distinction '64, M.A. '67, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: Stereotypical Responses of White Undergraduate Teacher Candidates Before and After Human Relations Training. Major Co-Advisers: Profs. G. L. Piche and S. B. Kegler.

Mary Elizabeth Broderick,  
Minneapolis

B.S. '62, M.Ed. '65, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: Information Structures: An Analysis of Nursing Performance. Major Adviser: Prof. W. M. Ammentorp.

Sampun Campiranon, Thailand

B.S. with honor '71, Kasetsart University; M.S. '75, University of Minnesota. Major: Botany. Minor: Supporting Program. Thesis: Alcohol Dehydrogenase Activity of Extracts Obtained From Seedlings of *Zizania Aquatica* L. "Wild Rice" and Other Species of Plants in Relation to Environmental Conditions and Stage of Development. Major Adviser: Prof. W. L. Koukkari.

Hugo Simon Caram, Buenos Aires,  
Argentina

Chem. Eng. '67, University of Buenos Aires.  
Major: Chemical Engineering. Minor: Mathematics. Thesis: Studies in Fluidized Bed Gasification Reactors. Major Adviser: Prof. N. R. Amundson.

Nicholas Peter Carlucci, Port  
Chester, N.Y.

A.B. '66, Georgetown University. Major: English. Minor: Latin. Thesis: The *Architrenius* of Johannes de Hauvilla. A Translation With Introduction and Notes. Major Adviser: Prof. J. W. Clark.

Arlene Earley Carney, Queens  
Village, N.Y.

B.S.Ed. magna cum laude '69, St. John's University; M.A. '73, University of Massachusetts. Major: Speech Science, Pathology and Audiology. Minor: Psychology. Thesis: An Analysis of Psychophysical Tuning Curves in Normal and Pathological Ears. Major Adviser: Prof. W. D. Ward.

Edward James Carney, New York,  
N.Y.

B.A. '71, St. John's University; M.A. '73, University of Massachusetts. Major: Speech Science, Pathology and Audiology. Minor: Psychology. Thesis: The Effect of Acoustic Variation in Stimuli on Response Patterns in Dichotic Listening. Major Adviser: Prof. C. E. Speaks.

Kuo Her Chang, Taipei, Taiwan

B.S. '69, Tamkang College of Arts and Sciences; M.S. '71, Kent State University. Major: Chemistry. Minor: Supporting Program. Thesis: Topotactic Reactions of 2-Iododibenzoyl Peroxide Derivatives. Major Adviser: Prof. J. Z. Gougoutas.

Shih-min Chen, Taiwan

B.A. '68, National Chengchi University; M.A. '74, University of Hawaii. Major: Mass Communication. Minor: Supporting Program. Thesis: Social Structure and Newspaper Circulation in Non-Metropolitan Communities in Minnesota. Major Adviser: Prof. R. E. Carter, Jr.

Paul Henry Cheney, Robbinsdale

B.S.B. '69, University of Minnesota; M.P.A. '72, State University of New York, Albany. Major: Business Administration. Minor: Supporting Program. Thesis: Organization Characteristics and Information Systems: An Investigation. Major Adviser: Prof. G. W. Dickson.

Ray Thomas Clifford, Milwaukie,  
Ore.

B.A. cum laude '68, M.A. '70, Brigham Young University. Major: Education. Minor: German. Thesis: Reliability and Validity of Oral Proficiency Ratings and Convergent/Discriminant Validity of Language Aspects of Spoken German Using the *MLA Cooperative Foreign Language Proficiency Tests: German (Speaking)* and an Oral Interview Procedure. Major Co-Advisers: Profs. D. L. Lange and H. L. Jorstad.

Walter Scott Combs, Jr.

B.A. '69, University of Colorado; M.S. '71, University of Minnesota. Major: Chemistry. Minor: Supporting Program. Thesis: The Measurements and Prediction of Irradiance Available for Photosynthesis by Phytoplankton in Lakes. Major Adviser: Prof. A. J. Moscovitz.

Suzanne Erica Cowan, Baltimore,  
Md.

B.A. '62, University of Chicago. Major: Italian. Minor: French. Thesis: The Militant Theatre of Dario Fo. Major Adviser: Prof. Arshi Pipa.

Elisabeth Crews, Vienna, Austria

B.S. with distinction '62, University of Minnesota. Major: German. Minor: Supporting Program. Thesis: Wort und Wahrheit. Das Problem der Sprache in der Prosa Ingeborg Bachmann. (Language and Reality. The Problem of Expression in the Prose of Ingeborg Bachmann.) Major Adviser: Prof. W. F. Taraba.

Fredrick R. Curtiss, Auburn, Wash.

B.Pharm. cum laude '74, Washington State University; M.S. '76, University of Minnesota. Major: Pharmacy Administration. Minor: Supporting Program. Thesis: A Study of Role Stress and Psychological Strain Among Young Practicing Pharmacists. Major Adviser: Prof. A. I. Wertheimer.

Clovis Sperb de Barcellos, Porto  
Alegre, Brazil

Mech. Eng. '67, Escola de Engenharia Universidade de Federal do Rio Grande do Sul; M.S. '70, Pontificia Universidade Catolica do Rio de Janeiro. Major: Mechanics. Minor: Supporting Program. Thesis: A Structural Optimization Method Combining Finite Element and Control Theory Techniques. Major Adviser: Prof. W. H. Warner.

Eugenia Muchnik de Rubinstein,  
Santiago, Chile

B. Ciencias Economicas '70, University of Chile. Major: Economics. Minor: Supporting Program. Thesis: The Economics of Foot-and-Mouth Disease Control and Associated Externalities. Major Adviser: Prof. A. O. Krueger.

Shimon Landau Dolan

B.A. '71, Tel Aviv University; M.A. '76, University of Minnesota. Major: Industrial Relations. Minor: Supporting Program. Thesis: Structural and Personal Determinants of Militancy of Teacher's Union National Officers. Major Adviser: Prof. R. H. Hall.

Cleopatra Dontas, Athens, Greece

B.A. '69, Pierce College, Greece. Major: Child Psychology. Minor: Supporting Program. Thesis: Application of Convergent Analyses in Mother-Infant Interaction Research: Implications for the Study of Individual Differences in Separation-Induced Protest. Major Adviser: Prof. W. W. Hartup.

Patrick Carberry Dorin, Ashland, Wis.

B.A. '61, Northland College; M.A. '66, Northern Michigan University; Ed.Spec. '71, M.A. '72, Michigan State University. Major: Educational Administration. Minor: Supporting Program. Thesis: A Comparison of Management Activities of Middle Management in Industry and Education. Major Co-Advisers: Profs. N. C. Nickerson, Jr. and G. F. Alkire.

Louise Ann Douce, Washington, Ohio

B.S. '71, Ohio State University. Major: Psychology. Minor: Supporting Program. Thesis: Career Aspirations and Career Development of Women in Relation to Adventure Scale Scores of the Strong-Campbell Interest Inventory. Major Adviser: Prof. M. D. Dunnette.

Daniel Leroy Dustin, Suttons Bay, Mich.

A.B. '68, M.S. '74, University of Michigan. Major: Education. Minor: Supporting Program. Thesis: Gaming-Simulation in the College Classroom: An Assessment of "Quagmire," a Recreation Resource Management Game. Major Adviser: Prof. F. M. Chapman.

Duane Michael Ebnet, Aitkin

B.A. '73, University of Minnesota. Major: Mass Communication. Minor: Supporting Program. Thesis: The Influence of Traditional Values and Beliefs on Family Planning Decisions in Thailand. Major Adviser: Prof. Robert Lindsay.

Douglas Wayne Ellingson, St. Paul

B.A. '69, M.A. '73, University of Minnesota. Major: History. Minor: Supporting Program. Thesis: The Politics of the French Chamber of Deputies, 1881-1889. Major Adviser: Prof. J. K. Munholland.

Bong-soo Eun, Koburi, Korea

B.A. '60, Seoul National University; M.Ed. '66, University of Hawaii. Major: Educational Psychology. Minor: Supporting Program. Thesis: A Multiple Discriminant Analysis of Career Maturity-Related Variables of General College Students at the University of Minnesota. Major Adviser: Prof. Henry Borow.

Sonja Anderson Eveslage, St. Cloud

B.S. with honors '65, St. Cloud State College; M.A. '70, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Thesis: Implementing an Innovative Policy: A Comparative Analysis of Four State Universities. Major Co-Advisers: Profs. R. J. Keller and Tim Mazzoni, Jr.

Ali Evinay, Ankara, Turkey

B.S. with honors '71, Roberts College. Major: Physics. Minor: Supporting Program. Thesis: Three Nucleon Transfer in ( $\beta$ ,P) and ( $^3\text{He}$ ,  $^6\text{He}$ ) Reactions. Major Adviser: Prof. B. F. Bayman.

Leslie Farber, Bronx, N.Y.

B.B.A. summa cum laude '68, City University of New York. Major: Economics. Minor: Supporting Program. Thesis: Price Lining: A Transaction Cost-Information Cost Approach. Major Adviser: Prof. O. H. Brownlee.

Alexander Farkash

B.S.Aero. '64, St. Louis University; M.S. '66, Columbia University. Major: Industrial Relations. Minor: Supporting Program. Thesis: An Empirical Investigation of Conceptual and Activities Dimensions of Organization Development. Major Adviser: Prof. G. W. England.

Alan Erik Farstrup, Solvang, Calif.

B.A. '65, Iowa State University. Major: Education. Minor: Supporting Program. Thesis: An Investigation of the Validity of a Measure of Minimal Reading Competency at the Eleventh Grade/Age Seventeen Level. Major Adviser: Prof. J. C. Manning, Jr.

Doris Evelyn Flowers, Dallas, Tex.

B.S. '67, Bishop College; M.Ed. '72, East Texas State University. Major: Education. Minor: Supporting Program. Thesis: A Study of Differences Within Ethnic Background: Relationships Between Reading Achievement and Certain Sociocultural Characteristics of Black Children. Major Adviser: Prof. F. H. Wood.

Erwin King Geigle, Turtle Lake,  
N.D.

Ph.B. '67, M.S. '70, University of North Dakota. Major: Education. Minor: Supporting Program. Thesis: Assessment of Pedagogical Needs of Post-Secondary Vocational and Technical Instructors: A Systematic Approach. Major Co-Advisers: Profs. B. B. Smith and D. C. Bjorkquist.

Sally Glassberg, St. Louis, Mo.

A.B. '69, M.S.W. '73, M.A.Ed. '73, Washington University. Major: Education. Minor: Supporting Program. Thesis: A Cognitive-Developmental Approach to Student Teacher Supervision—A Curriculum in Peer Supervision. Major Adviser: Prof. H. Y. Williams, Jr.

Harold Dennis Grotevant, Dallas,  
Tex.

B.A. with highest honors '70, University of Texas, Austin. Major: Child Psychology. Minor: Supporting Program. Thesis: The Development of Interests: A Study of Construct Validity, Profile Differentiation, and Family Influence. Major Adviser: Prof. S. R. Scarr.

Amde-Michael Habte, Addis  
Ababa, Ethiopia

B.A. '59, Haile Selassie I University; M.A. '62, University of California. Major: Mass Communication. Minor: Supporting Program. Thesis: Mass Media and International Development Bureaucracies: Ethiopia and the World Bank. Major Adviser: Prof. R. G. Lindsay.

Robert Harold Hanks, Sioux Falls,  
S.D.

B.A. '69, M.S. '73, University of Minnesota. Major: Mathematics. Minor: Internal. Thesis: Interpolation by the Real Method Involving BMO and Weak Type Properties of Iterate Operators. Major Adviser: Prof. N. M. Riviere.

Robert Craig Hansen, North St.  
Paul

B.A. with distinction '73, University of Minnesota, Morris; M.S. '74, Florida State University. Major: Theatre Arts. Minor: Supporting Program. Thesis: Scenic and Costume Design for the Ballet Russes Between 1909 and 1929. Major Adviser: Prof. W. J. Josal.

Mary Kidd Hanson, Greensboro,  
N.C.

B.A. with distinction '69, Mary Washington College; M.S. '71, University of Minnesota. Major: Spanish. Minor: History. Theses: The Rhetoric of Eighteenth-Century Spanish Prose. Major Adviser: Prof. A. N. Zahareas.

Charlotte Diane Harvey, St. Paul  
B.S. highest honors '66, University of California, Davis. Major: Food Science. Minor: Biochemistry. Thesis: Process Cheese: Relationship of Chemical and Physical Properties. Major Adviser: Prof. Robert Jenness.

Keith Bertram Higgins, Hooksett,  
N.H.

A.B. '72, Cornell University. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Effect of Extrinsic Reinforcement on Intrinsic Motivation as a Function of Type of Reinforcement and Initial Level of Motivation. Major Adviser: Prof. R. A. Weinberg.

David Garth Holm, Firth, Idaho

B.S. '72, M.S. '73, University of Idaho. Major: Horticulture. Minor: Supporting Program. Thesis: The Relationship of Seasonal Changes in the Mineral Element Content of Potato Petioles to Tuber Yields and Its Use as a Selection Tool in Potato Breeding. Major Adviser: Prof. R. E. Nylund.

Yung-Yue Hu, Hong Kong

B.B.A. with high honor '70, Ohio University; M.B.A. '72, University of Minnesota. Major: Business Administration. Minor: Statistics. Thesis: An Experimental Study on the Impact of Information on Marketers' Decisions in New Product Context. Major Adviser: Prof. N. L. Chervany.

Lynn Diane Steger Hudson,  
Rhineland, Wis.

B.S. '73, University of Wisconsin, Madison. Major: Genetics. Minor: Supporting Program. Thesis: Studies in Enzyme Therapy: Evaluation of Enzyme Delivery Strategies in Mammalian Systems. Major Adviser: Prof. R. J. Desnick.

Kay Eileen Jacobs, St. Paul

B.S. '65, University of North Dakota; M.A. '74, College of St. Thomas. Major: Educational Administration. Minor: Supporting Program. Thesis: An Analysis of the Relationship Between Enrollments and Expenditures in Selected Minnesota School Districts During the Period 1969-70 through 1974-75. Major Co-Advisers: Profs. V. D. Mueller and C. H. Sederberg.

Marilyn Ann Jensen, Minneapolis

B.A. summa cum laude '71, University of Minnesota. Major: Psychology. Minor: Supporting Program. Thesis: The Effects of Methadone and Pentobarbital on Schedule-Controlled Responding in the Pigeon. Major Adviser: Prof. Travis Thompson.

Paul Gaardner Kaatrud,  
Minneapolis

B.Mus. '49, MacPhail College; B.D. '53, Northwestern Lutheran Theological Seminary; M.Mus. '57, Northwestern University; B.A. '57, Pacific Lutheran University. Major: Music. Minor: Supporting Program. Thesis: Revivalism and the Popular Spiritual Song in Mid-Nineteenth Century America: 1830-1870. Major Adviser: Prof. Johannes Riedel.

Kenneth Michael Klein, St. Paul

A.B. '67, University of Pennsylvania; M.A. '69, University of Minnesota. Major: Psychology. Minor: Supporting Program. Thesis: Death Education: An Appraisal. Major Adviser: Prof. P. F. Briggs.

Anita Sue Kolman, St. Louis Park

B.A. '70, University of Maryland; M.A. '74, University of Minnesota. Major: Sociology. Minor: Child Psychology. Thesis: Adolescent Problem Definition Behavior and Its Relationship to Parental Control and Support Patterns. Major Adviser: Prof. R. K. Leik.

Charles Frederick Kolpin, Poy  
Sippi, Wis.

B.S. '69, University of Wisconsin, Madison. Major: Chemistry. Minor: Supporting Program. Thesis: Electrochemical Behavior of Adsorbed Heme at a Mercury Electrode Surface in Aqueous Ethanol Solutions. Major Adviser: Prof. H. S. Swofford, Jr.

Khaisri Srisawasdi Konjing

B.S. honour '68, Kasetsart University; M.S. '70, Michigan State University. Major: Agricultural Economics. Minor: Supporting Program. Thesis: An Analysis of the Economic Performance of the U. S. Corn Futures Market. Major Adviser: Prof. R. P. Dahl.

John Charles Larson, Slayton

B.A. '64, University of Minnesota, Morris; M.A. '66, University of Minnesota. Major: Economics. Minor: Industrial Relations. Thesis: Investigation of a New Complete System of Consumer Demand Functions. Major Adviser: Prof. C. A. Sims.

Jung-Keun Lee, Korea

B.S. '63, M.S. '65, Yonsei University; M.S. '73, University of Minnesota. Major: Statistics. Minor: Mathematics. Thesis: A Group-Testing Problem With the Minimax Criterion. Major Adviser: Prof. Milton Sobel.

Kyoo Won Lee, Seoul, Korea

B.S. '68, Seoul National University; M.S. '72, University of Minnesota. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: Filtration of Submicron Aerosols by Fibrous Filters. Major Adviser: Prof. B. Y. Liu.

Edward Thomas Lees, Lindstrom

B.S. '54, M.S. '74, University of Scranton. Major: Educational Administration. Minor: Supporting Program. Thesis: The Self-Perceived Role of Administrators of Chemical Dependency Treatment Programs in the State of Minnesota. Major Co-Advisers: Profs. R. F. Weatherman and J. R. Morris.

Mark Thomas LeMere,  
Minneapolis

B.Phys. '73, University of Minnesota. Major: Physics. Minor: Supporting Program. Thesis: Resonating Group Treatment of the Nuclear Systems: n, d,  $^3\text{H}$ ,  $^3\text{He}$ , and beta +  $^{16}\text{O}$ . Major Adviser: Prof. Y. C. Tang.

Chih-hsiung Frank Liu, Taiwan

B.S.Eng. '72, National Taiwan University; M.S. '75, University of Minnesota. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: Numerical Analysis of the Anode Region of High Intensity Arcs. Major Adviser: Prof. Emil Pfender.

Ira Mann Longini, Jr., St.  
Petersburg Beach, Fla.

B.S.I.E. '71, M.S. '73, University of Florida. Major: Biometry and Health Information Systems. Minor: Supporting Program. Thesis: Optimal Control of Influenza A Epidemics. Major Adviser: Prof. Eugene Ackerman.

Gary Lee Herbert Lorenz, Watkins

B.S. '70, M.B.A. '71, St. Cloud State College. Major: Business Administration. Minor: Industrial Relations. Thesis: An Analysis of the Relationships Between Selected Individual Attitudes, Decision Methods and Forecasting Accuracy in a Business Problem. Major Adviser: Prof. R. E. Willis.

Michael Robert Lynch, Auburn,  
N.Y.

B.S. '73, St. Bonaventure University. Major: Ecology. Minor: Supporting Program. Thesis: Predation and Plankton Community Structure. Major Adviser: Prof. Joseph Shapiro.

Margie I. Mayfield, White Bear  
Lake

B.A. magna cum laude '69, Macalester College; M.A. '74, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: An Investigation of the Effects of Code Systems Instruction on Kindergarten Children's Perceptions of the Nature and Purpose of Reading. Major Adviser: Prof. H. S. Hansen.

Diane Lillian McKinstry, Dudley,  
Mass.

B.S. '71, Fordham University. Major: Psychology. Minor: Supporting Program. Thesis: Ego Strength, Perception of Health, and Defense Mechanisms: Relationships to Health Status. Major Adviser: Prof. R. V. Dawis.

William Henry Meyers, Souderton,  
Pa.

B.A. '63, Goshen College. Major: Agricultural Economics. Minor: Economics. Thesis: Long Run Income Growth and World Grain Demand: An Econometric Analysis. Major Adviser: Prof. W. W. Cochrane.

Linda A. Winters Miner,  
Lawrence, Kan.

B.S. '67, M.A. '71, University of Kansas. Major: Education. Minor: Supporting Program. Thesis: The Effects of Group Structure Training for Recognizing Higher Level Questions and Modeling on the Question-Asking Behaviors of Upper Elementary Students. Major Adviser: Prof. J. E. Stochl.

Isaac Obeng-Quaidoo, Sekondi,  
Ghana

B.A. honors '72, University of Saskatchewan; M.A. '75, University of Minnesota. Major: Mass Communication. Minor: Sociology. Thesis: Hutterite Land Expansion and the Canadian Press. Major Adviser: Prof. R. E. Carter, Jr.

Siyoung Park, Seoul, Korea

B.A. '67, M.Ed. '70, Seoul National University. Major: Geography. Minor: Supporting Program. Thesis: The Changing Role of Periodic Markets in the Development of Rural Korea. Major Adviser: Prof. J. S. Adams.

Elray Lincoln Pedersen, Layton,  
Utah

B.S. '62, M.A. '64, Brigham Young University. Major: Education. Minor: Supporting Program. Thesis: Improving Syntactic and Conceptual Fluency in the Writing of Language Arts Students Through Extended Practice in Sentence-Combining. Major Co-Advisers: Profs. G. L. Piche and Andrew MacLeish.

Robert George Pekurny, New  
York, N.Y.

A.B. '71, Hunter College of the City University of New York; M.A. '73, University of Minnesota. Major: Speech-Communication. Minor: Supporting Program. Thesis: Broadcast Self-Regulation: A Participant-Observation Study of the National Broadcasting Company's Broadcast Standards Department. Major Adviser: Prof. D. R. Browne.

Julien Lind Phillips, Minneapolis  
B.A. magna cum laude '67, University of Minnesota; A.M. '67, University of Illinois. Major: Theatre Arts. Minor: Supporting Program. Thesis: The Mask: Theory and Practice in the Plays of Eugene O'Neill. Major Adviser: Prof. W. J. Josal.

Steven Kent Pontius, Waterloo,  
Ind.

A.B. '67, A.M. '71, Indiana University. Major: Geography. Minor: Supporting Program. Thesis: Innovation Decision-Making Process: A Communications Perspective. Major Adviser: Prof. R. H. Skaggs.

Basawan Prasad, Deoria, India

B.S.Ag. '61, University of Gorakhpur; M.S. '69, Indian Agricultural Research Institute. Major: Soil Science. Minor: Plant Physiology. Thesis: Charge Characteristics and Phosphorus Adsorption on Ferruginous Soils and Synthetic Iron Oxides. Major Adviser: Prof. R. G. Gast.

George Michael Pressley,  
Coraopolis, Pa.

B.A. '73, Northwestern University. Major: Child Psychology. Minor: Supporting Program. Thesis: Developmental Constraints on Children's Use of Keyword Method of Foreign Language Vocabulary Learning. Major Co-Advisers: Profs. A. Pick and J. Tunnure.

James Arthur Quirin, Dallas, Ore.

B.A. '65, M.A. '71, University of Oregon. Major: History. Minor: Supporting Program. Thesis: The Beta Israel (Felasha) in Ethiopian History: Caste Formation and Culture Change, 1270-1868. Major Adviser: Prof. A. F. Isaacman.

Louis Allen Rose, Mineral Springs,  
Ark.

B.S.E.E. honors '61, University of Arkansas; M.S. '63, Vanderbilt University. Major: Physics. Minor: Supporting Program. Thesis: Laboratory Simulation of Infrared Astrophysical Features. Major Adviser: Prof. E. P. Ney.

Colleen O'Brien Sathre, Belle  
Plaine

B.A. '67, College of St. Benedict; M.A. '71, University of Minnesota. Major: Political Science. Minor: Supporting Program. Thesis: Control and Delivery: A Study of Resource Allocation in Higher Education. Major Adviser: Prof. D. D. Bobrow.

John Gregory Schaffhausen, St.

Paul

B.S. summa cum laude '73, Loyola University. Major: Chemistry. Minor: Internal. Thesis: Synthesis and Solvolysis of 3-Aza and 3-Oxatricyclo [3.2.1.0<sup>24</sup>] oct-8-yl Derivatives. Major Adviser: Prof. P. G. Gassman.

Roger Ray Schmidt, Hartsburg, Ill.

B.S.M.E. magna cum laude '68, Bradley University; M.S. '69, University of Minnesota. Major: Fluid Mechanics. Minor: Supporting Program. Thesis: Experiments on Buoyancy-Affected and Buoyancy-Unaffected Turbulent Heat Transfer for Water in a Tube With Circumferentially Nonuniform Heating. Major Adviser: Prof. E. M. Sparrow.

Karl Herman Schwarzkopf, Edina

B.A. magna cum laude '67, University of Minnesota. Major: Psychology. Minor: Internal. Thesis: Choice in Concurrent-Chain Schedules as a Function of Rate of Primary Reinforcement. Major Adviser: Prof. Kenneth MacCorquodale.

W. Herbert Senft II, York, Pa.

B.A. cum laude '72, Millersville State College. Major: Ecology. Minor: Supporting Program. Thesis: Concentrations of Intracellular Nutrients and Rates of Photosynthesis in Algae. Major Adviser: Prof. R. O. Megard.

Laurel Owen Sillerud, Rothsay

B.A. '67, M.S. '70, University of Minnesota. Major: Physiology. Minor: Supporting Program. Thesis: Magnetic Resonance Studies of Phase Transitions in Artificial and Natural Biological Membranes. Major Adviser: Prof. D. G. Levitt.

Paul Thomas Sindelar,

Westchester, Ill.

B.A. '69, Dartmouth College; M.S. '74, University of Illinois. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Effects of Hypothesis/Test and Fluency Training, Cross-Aged Tutoring and Small Group Instruction on Reading Skills. Major Adviser: Prof. S. L. Deno.

Deannakay M. Skolfield

B.A. '67, Coe College; M.S. '71, University of Minnesota. Major: Political Science. Minor: Supporting Program. Thesis: Cognitive Flexibility: An Exploration of Decision-Making Styles and Processing Styles Within the Context of Political Issues. Major Adviser: Prof. W. H. Flanigan.

Thomas Edward Stocking,

Minneapolis

B.A. '70, Bethel College; M.A. '73, University of Minnesota. Major: Political Science. Minor: Supporting Program. Thesis: The Political Objectives of American Foreign Trade Policy 1948-1973. Major Adviser: Prof. R. E. Riggs.

Thomas LeRoy Tew, Talmage,

Utah

B.S. '72, Brigham Young University; M.S. '75, University of Minnesota. Major: Plant Breeding. Minor: Supporting Program. Thesis: Inheritance of Photoperiod Response in Barley. Major Adviser: Prof. D. C. Rasmusson.

Anita Bracy Tucker, Chicago, Ill.

B.A. '50, Fisk University; M.S.W. '71, University of Minnesota. Major: Educational Psychology. Minor: Social Work. Thesis: Empathy Training for Undergraduate College Students in a Cross-Cultural Milieu: A Cognitive-Developmental Curriculum Intervention Through Psychological Education. Major Adviser: Prof. N. A. Sprinthall.

John Charles Vaughn, Durham,  
N.C.

B.A. '68, Eastern Washington State College. Major: Psychology. Minor: Supporting Program. Thesis: Conditioned Reinforcement in Brief Stimulus Second-Order Schedules. Major Adviser: Prof. Kenneth MacCorquodale.

Daniel Harvey Wallace, Brooklyn  
Center

B.S. with high honors '72, St. Cloud State College. Major: Anatomy. Minor: Supporting Program. Thesis: A Morphometric Analysis of the Fetal Rat Pancreas in Tissue Culture: Effects of Preincubation, Serum, and Cyclic 3', 5'-Guanosine Monophosphate on the Development of Purified Epithelioid Cell Monolayers From Explants. Major Adviser: Prof. O. D. Hegre.

William Henry Ward, Jr.

B.S. '68, Rensselaer Polytechnic Institute; M.S. '73, State University of New York at Albany. Major: Educational Psychology. Minor: Educational Administration. Thesis: Development and Feasibility Test of a Decision Theory-Based Strategy to Produce Information Useful in Educational Decision-Making. Major Adviser: Prof. W. W. Welch.

Everett Bell Waters, Jr., Columbia,  
S.C.

B.A. '72, Johns Hopkins University. Major: Child Psychology. Minor: Supporting Program. Thesis: Longitudinal Stability of Infant-Mother Attachment. Major Adviser: Prof. L. A. Sroufe.



Barbara Reed West, Mankato  
B.A. '69, University of Hawaii; M.A. '76,  
University of Minnesota. Major: Sociology.  
Minor: Supporting Program. Thesis: Public  
Conceptions of Rule Breaking and the Treat-  
ment of Criminal Offenders. Major Adviser:  
Prof. S. P. Spitzer.

Joy Lynne Wood Wetzel  
B.A. '65, M.A. '67, University of Utah. Major:  
American Studies. Thesis: Mormonism and  
the Progressive Paradigm. Major Co-Advisers:  
Profs. M. Q. Sibley and D. W. Noble.

Rapepun Wititsuwannakul, Hat-  
Yai, Thailand  
B.S. '72, M.S. '75, University of Minnesota.  
Major: Biochemistry. Minor: Supporting Pro-  
gram. Thesis: Studies on the Enzymic Reac-  
tions of Purified Ciliar Contractile Proteins.  
Major Adviser: Prof. M. E. Dempsey.

Kam Chu Wu, Hong Kong  
B.S.General '71, B.S.Special '72, University  
of Hong Kong. Major: Chemistry. Minor: Sup-  
porting Program. Thesis: The Fluorescence of  
Some Organic Molecules in Non-Polar Orga-  
nic Liquids Excited in the Region of Their Pho-  
toionization Thresholds. Major Adviser: Prof.  
Sanford Lipsky.

Mary Kay Tyler Zabel  
A.B. '69, Grinnell College; M.A.T. '71, Na-  
tional College of Education. Major: Educatio-  
nal Psychology. Minor: Supporting Program.  
Thesis: Non-Verbal Behavior of Normal and  
Emotionally Disturbed Pre-School Children  
in Dominance Relationships; an Ethological  
Study. Major Adviser: Prof. F. H. Wood.

Robert Herman Zabel  
A.B. '69, Grinnell College; M.Ed. '73, Na-  
tional College of Education. Major: Educatio-  
nal Psychology. Minor: Supporting Program.  
Thesis: Recognition of Emotions in Facial Ex-  
pressions by Emotionally Disturbed and Non-  
Disturbed Children. Major Adviser: Prof. F. H.  
Wood.

Steven Harold Zuckerman, West  
Hempstead, N.Y.

B.A. '73, New York University. Major: Mi-  
crobiology. Minor: Supporting Program. The-  
sis: Plasma Membrane Fc Receptors on a Mu-  
rine Lymphoblastoid Cell Line—Dynamics,  
Modulation and Partial Characterization. Ma-  
jor Adviser: Prof. S. D. Douglas.

## Doctor of Philosophy in Otolaryngology

Carlos Augusto Costa Oliveira,  
Brasilia, Brazil  
M.D. '66, Federal University of Rio de Jan-  
eiro. Major: Otolaryngology. Minor: Anatomy.  
Thesis: A Study of the Cochlear Blood Vessels  
Under Normal and Pathological Conditions.  
Major Co-Advisers: Profs. M. M. Paparella and  
S. K. Juhn.

Sergio Aquirre Prado, Santiago,  
Chile  
M.D. '68, University of Chile. Major: Otolar-  
yngology. Minor: Anatomy. Thesis: Osmotic  
Relation Between Blood, Cerebrospinal Fluid  
and Inner Ear Fluids. Major Co-Advisers:  
Profs. M. M. Paparella and S. K. Juhn.

## Master of Architecture

Shim Oluwole Ademola Adesina  
B. Env. Dsgn. '72, University of Minnesota.  
Field of Concentration: Architecture. Major  
Adviser: Prof. W. K. Vivrett.

Helen Duff Dowds, Minneapolis  
A.B. cum laude '71, Smith College. Field of  
Concentration: Architecture. Major Adviser:  
Prof. W. K. Vivrett.

Ki-Ho Kim, Seoul, Korea  
B.S.Eng. '69, M.S.Eng. '71, Seoul National  
University. Field of Concentration: Architec-  
ture. Major Adviser: Prof. W. K. Vivrett.

Kenneth Gerard Powell,  
Robbinsdale  
B.Arch. '75, University of Minnesota. Field  
of Concentration: Architecture. Major Adv-  
iser: Prof. W. K. Vivrett.

Richard Taylor Varda, Madison,  
Wis.  
B.S. '75, University of Wisconsin, Madison.  
Major: Architecture. Minor: Related Fields.  
Thesis: Madison Civic Center for the Arts. Ma-  
jor Adviser: Prof. W. K. Vivrett.

## Master of Arts

Berwyn Dexter Allgood, Ettrick,  
Va.

B.S. cum laude '76, Virginia State College. Field of Concentration: Music Education. Major Adviser: Prof. E. M. Turrentine.

Carolyn McCown Anderson,  
Normal, Ill.

B.A. '69, St. Olaf College. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Kathleen Anne Moo Anderson, St.  
Paul

B.A. '62, B.S. '72, University of Minnesota. Field of Concentration: Elementary Education. Major Adviser: Prof. Robert Dykstra.

Norman George Anderson, Powers  
Lake, N.D.

B.A. '75, University of North Dakota. Field of Concentration: Philosophy. Major Adviser: Prof. N. O. Dahl.

Patricia Wheeler Andrews,  
Minneapolis

B.A. '68, Carleton College. Field of Concentration: Curriculum and Instruction. Major Adviser: Prof. R. L. Schreiner.

Ewart David Archer, Bridgetown,  
Barbados

B.A. '70, University of Alberta. Field of Concentration: Geography. Major Adviser: Prof. D. A. Brown.

Oluropo John Ayodele, Ado-Ekiti,  
Nigeria

B.A. '75, University of Minnesota. Field of Concentration: Industrial Relations. Major Adviser: Prof. M. A. Zaidi.

James Bradford Bannon, Hanover,  
Mass.

A.B. '74, Syracuse University. Field of Concentration: Political Science. Major Adviser: Prof. R. B. Eyestone.

Elizabeth Gail Basarab,  
Minneapolis

B.S. with distinction '73, Pennsylvania State University. Field of Concentration: Art History. Major Adviser: Prof. Melvin Waldfoegel.

Katherine Lynn Pedro Beardsley,  
Martinez, Calif.

B.S. '72, Oregon State University. Field of Concentration: Educational Administration. Major Adviser: Prof. N. C. Nickerson.

John David Becker, Blooming  
Prairie

B.A. cum laude '75, St. John's University. Field of Concentration: Music. Major Adviser: Prof. Johannes Riedel.

Margaret Ruth Beegle, East  
Lansing, Mich.

B.A. with high honor '74, Michigan State University. Field of Concentration: American Studies. Major Adviser: Prof. M. Q. Sibley.

Roberta Jacquelyn Berner,  
Gainesville, Fla.

B.A. with high honors '74, University of Florida, Gainesville. Field of Concentration: American Studies. Major Adviser: Prof. M. Q. Sibley.

Marilyn Adele Borgendale,  
Minneapolis

B.A. magna cum laude '73, Augsburg College. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Mark Jonathan Bradley,  
Indianapolis, Ind.

Field of Concentration: Theatre Arts. Major Adviser: Prof. G. W. Gadberry.

Basil Albert Brave Heart, Busby,  
Mont.

B.S.Ed. '57, Nebraska State Teacher's College, Chadron. Field of Concentration: Educational Administration. Major Adviser: Prof. C. H. Sederberg.

Loris Gutzmer Bree, Shoreview

B.S. with distinction '70, University of Minnesota. Field of Concentration: Speech Science, Pathology and Audiology. Major Adviser: Prof. C. D. Starr.

William Robert Brookman,  
Maplewood

B.S. with distinction '76, University of Minnesota. Field of Concentration: History. Major Adviser: Prof. T. B. Jones.

Kimberly Ann Brown, Northfield,  
Ill.

Field of Concentration: English as a Second Language. Major Adviser: Prof. B. W. Robinett.

Dorothy Gilbert Bruber,  
Chinchilla, Pa.

A.B. '50, Gettysburg College; M.S. '67, University of Delaware. Field of Concentration: Library Science. Major Adviser: Prof. W. C. Simonton.

- Robert Butler, Bingley, Yorkshire,  
England  
B.A. '75, Open University, England. Field of  
Concentration: Theatre Arts. Major Adviser:  
Prof. H. L. Adey.
- Susan Jane Butler  
B.S. '72, Moorhead State College. Field of  
Concentration: Educational Administration.  
Major Co-Advisers: Profs. R. F. Weatherman  
and Gary Alkire.
- Randel Scott Carlock, Minneapolis  
B.S. '70, University of Minnesota. Field of  
Concentration: Distributive Education. Major  
Adviser: Prof. M. K. Klaurens.
- Camilla Jean Carr, Kansas City,  
Mo.  
A.B. '74, Mount Holyoke College. Field of  
Concentration: Mass Communication. Major  
Adviser: Prof. W. E. Emery.
- Linda Jeanne Case, Bloomington  
B.A. with honor '73, Hamline University.  
Field of Concentration: Secondary Education.  
Major Adviser: Prof. R. D. Tennyson.
- Carolyn Mae Cauffman,  
Minneapolis  
B.S. '69, University of Minnesota. Field of  
Concentration: Recreation and Park Adminis-  
tration. Major Adviser: Prof. F. M. Chapman.
- Edward Yi Chao, Taipei, Republic  
of China  
Field of Concentration: Mass Communica-  
tion. Major Adviser: Prof. W. E. Emery.
- Richard A. Chase, St. Paul  
B.E.S. magna cum laude '75, University of  
Minnesota. Field of Concentration: American  
Studies. Major Adviser: Prof. M. Q. Sibley.
- Paul Barkley Chewing, Bethany  
B.A. magna cum laude '75, Bethany College.  
Field of Concentration: American Studies.  
Major Adviser: Prof. M. Q. Sibley.
- Joanne Alice Christianson, Lino  
Lakes  
B.A. '68, Hamline University. Field of Con-  
centration: Mass Communication. Major Ad-  
viser: Prof. G. S. Hage.
- Dennis George Clark,  
Bloomington  
B.A. '74, Hamline University. Field of Con-  
centration: Industrial Relations. Major Advis-  
er: Prof. H. G. Heneman, Jr.
- Maryann Corbett  
B.A. '72, College of William and Mary. Field  
of Concentration: English. Major Adviser:  
Prof. E. M. Griffin.
- Sandra Jeanne Cummings,  
Minneapolis  
B.S. with distinction '71, University of Min-  
nesota. Field of Concentration: Elementary  
Education. Major Adviser: Prof. R. L. Jackson.
- Dianne Rita Decker, Grant Pass,  
Ore.  
B.S. '68, Valley City State Teachers College.  
Field of Concentration: Educational Psychol-  
ogy. Major Adviser: Prof. F. H. Wood.
- Dolores Ann Bolon Dege  
B.S. Educ. '59, Western Illinois University.  
Field of Concentration: Speech-Communica-  
tion. Major Adviser: Prof. W. S. Howell.
- Claire Doheny, Oakland, N. J.  
A.B. '73, Douglass College. Field of Concen-  
tration: Library Science. Major Adviser: Prof.  
D. K. Berninghausen.
- Kathleen Ann Drap  
B.S. highest honors '71, University of Illi-  
nois. Field of Concentration: Mass Communi-  
cation. Major Adviser: Prof. W. E. Emery.
- Sharon Ellen Dwyer, Pueblo,  
Colo.  
B.A. cum laude '72, University of Colorado.  
Field of Concentration: English as a Second  
Language. Major Adviser: Prof. B. W. Robinett.
- E. Penelope Edwards, St. Paul  
B.A. '63, Northwestern University; B.S.B.A.  
'69, University of Denver. Field of Concen-  
tration: Speech-Communication. Major Adviser:  
Prof. G. L. Shapiro.
- John Sidney Edwards, St. Paul  
B.S. '73, Grambling College. Field of Con-  
centration: Public Affairs. Major Adviser: Prof.  
G. A. Warp.
- Nancy Elizabeth Edwards  
A.B. '72, Oberlin College. Field of Concen-  
tration: Art History. Major Adviser: Prof. Mel-  
vin Waldfoegel.
- Howard Alan Epstein, St. Paul  
B.A. '75, University of Minnesota. Field of  
Concentration: Library Science. Major Advis-  
er: Prof. H. C. McClaskey.
- Claudia Jean Evarts, West  
Concord  
B.A. '74, Gustavus Adolphus College. Field  
of Concentration: Music Education. Major Ad-  
viser: Prof. A. F. Caswell.

Ali Montaser Farfer,

Assabaa/Garian, Libya  
B.A. '73, Cairo University. Field of Concentration: Mass Communication. Major Adviser: Prof. R. E. Carter, Jr.

William Joseph Farkes,  
Collegeville

B.A. '63, St. John's University. Field of Concentration: Educational Administration. Major Adviser: Prof. G. F. Alkire.

Terry Lawrence Fraver, London,  
England

B.A. '74, Oakland University. Major: History. Minor: English. Thesis: Lyon Playfair: The Making of a Man of Science. Major Adviser: Prof. S. E. Lehmberg.

Jerry Stanley Freeman, St. Paul

B.A. '72, Macalester College. Field of Concentration: Art History. Major Adviser: Prof. Melvin Waldfogel.

Robert Gordon Freestone, Sydney,  
Australia

B.S.App.Geog. with honours '74, University of New South Wales. Major: Geography. Minor: Public Affairs. Thesis: Spatial Evolution of the Minneapolis Public Library System, 1885-1977. Major Adviser: Prof. R. B. Adams.

Edward Howard Gale, St. Louis  
Park

B.A. '73, University of Minnesota. Field of Concentration: Economics. Major Adviser: Prof. Neil Wallace.

Colin Galletly, Jr., Glasgow,  
Scotland

B.A. '75, Kent State University. Field of Concentration: American Studies. Major Adviser: Prof. M. Q. Sibley.

Enid Cohn Gary, Minneapolis

B.A. '74, University of Minnesota. Field of Concentration: Geography. Major Adviser: Prof. J. S. Adams.

Karen L. Gehrking, North Oaks

B.S. '68, University of Wisconsin, Stout. Field of Concentration: Home Economics Education. Major Adviser: Prof. J. R. McFadden.

Eva Sara Gesundheit, Miami  
Beach, Fla.

B.A. '74, University of Minnesota. Field of Concentration: Education. Major Adviser: Prof. H. L. Jorstad.

Susan Hagstrum Glanz, St. Paul

B.S. '70, Northwestern University. Major: Speech Science, Pathology and Audiology. Minor: Related Fields. Thesis: A Speech Sound Discrimination: A Correctional Study of Three Measures. Major Adviser: Prof. R. P. McDermott.

Julianne Rita Golden, Racine, Wis.

B.S. '75, University of Wisconsin, Stevens Point. Field of Concentration: Mass Communication. Major Adviser: Prof. H. W. Wilson.

John Chester Gonsiorek,  
Minneapolis

B.A. '73, State University of New York, Binghamton. Field of Concentration: Psychology. Major Adviser: Prof. R. D. Wirt.

Craig Marvin Goranson, Crystal

B.S. with high distinction '71, University of Minnesota. Field of Concentration: Industrial Education. Major Adviser: Prof. D. C. Bjorkquist.

Mary Kathryn Grasmick,  
Minneapolis

B.A. cum laude '74, Luther College. Field of Concentration: Sociology. Major Adviser: Prof. R. K. Leik.

Stephen Ross Greenfield,  
Wantagh, N.Y.

B.A. '69, Wesleyan University. Field of Concentration: Educational Psychology. Major Adviser: Prof. R. W. Burris.

Paula Eileen Griebel, Pipestone

B.S. '69, St. Cloud State College. Field of Concentration: Elementary Education. Major Adviser: Prof. R. L. Schreiner.

William Roger Grothe, Waseca

B.A. '72, Trinity College. Field of Concentration: Library Science. Major Adviser: Prof. N. J. Rohde.

M. Peter Guthrie, Rochester, N.Y.

A.B. with honors '75, Grinnell College. Field of Concentration: American Studies. Major Adviser: Prof. R. A. Delattre.

Geir Hilmar Haarde, Reykjavik,  
Iceland

A.B. magna cum laude '73, Brandeis University; M.A. '75, Johns Hopkins University. Field of Concentration: Economics. Major Adviser: Prof. A. O. Krueger.

Donald Jerome Haefliger, Elgin,  
Ill.

B.A. '66, St. John's University. Field of Concentration: Theatre Arts. Major Adviser: Prof. H. W. Balk.

Kathleen Ann Haefliger, Stillwater  
B.A. '69, College of St. Theresa. Field of  
Concentration: Music. Major Adviser: Prof. Jo-  
hannes Riedel.

John Henry Hagge, Albuquerque,  
N.M.  
B.A. magna cum laude '74, St. Olaf College.  
Field of Concentration: English. Major Advis-  
er: Prof. J. L. Mitchell.

Robert Waino Hakkinen,  
Bessemer, Mich.  
B.S. '65, Northern Michigan University.  
Field of Concentration: Industrial Education.  
Major Adviser: Prof. W. A. Kavanaugh.

John Adolf Hamann, Jr.,  
Minneapolis  
B.A. cum laude '72, San Francisco State Col-  
lege. Field of Concentration: German. Major  
Adviser: Prof. L. L. Duroche, Sr.

Margaret Louise Hammer, River  
Falls, Wis.  
B.A. summa cum laude '75, St. Olaf College.  
Field of Concentration: Scandinavian. Major  
Adviser: Prof. W. E. Mishler.

Miriam Thrall Hanson, Golden  
Valley  
B.A. '60, Miami University, Ohio. Field of  
Concentration: English. Major Adviser: Prof. J.  
L. Mitchell.

Susan Mary Hanzlik, Minneapolis  
B.A. '65, University of Northern Iowa. Field  
of Concentration: Educational Psychology.  
Major Adviser: Prof. S. L. Deno.

Patricia Louise Hartley, Dallas,  
Tex.  
B.S. cum laude '75, Trinity University. Field  
of Concentration: Physical Education. Major  
Adviser: Prof. L. J. Stoner.

Constance Smith Hendrick,  
Minneapolis  
B.A. '73, University of Wisconsin, Milwau-  
kee. Field of Concentration: Library Science.  
Major Adviser: Prof. H. C. McClaskey.

Bette Jean Hendrickson,  
Minnetonka  
B.A. magna cum laude '73, University of  
Minnesota. Field of Concentration: Library  
Science. Major Adviser: Prof. J. H. Leigh.

Janet Lynn Hennessy, St. Paul  
B.A. '75, University of Minnesota. Field of  
Concentration: Library Science. Major Advis-  
er: Prof. N. J. Rohde.

Scott Joseph Hill, San Francisco,  
Calif.  
B.A. '75, University of Minnesota. Field of  
Concentration: Secondary Education. Major  
Adviser: Prof. R. D. Tennyson.

Anna Margaret Hillenbrand, St.  
Paul  
B.A. '64, University of North Dakota. Field  
of Concentration: Business Education. Major  
Adviser: Prof. J. J. Lambrecht.

Diane T. Hofstede, Minneapolis  
B.S. '70, St. Cloud State College. Field of  
Concentration: Educational Administration.  
Major Adviser: Prof. D. A. Morgan.

Ralph John Holcomb, Los  
Angeles, Calif.  
B.A. '73, University of the Pacific. Field of  
Concentration: American Studies. Major Ad-  
viser: Prof. M. Q. Sibley.

Martha Ann Holmes, Wichita, Kan.  
B.F.A. '73, Wichita State University. Field of  
Concentration: Art History. Major Adviser:  
Prof. Melvin Waldfoegel.

Darlene Marie Hotz, Humboldt,  
Iowa  
B.A. '68, University of Northern Iowa. Field  
of Concentration: Business Education. Major  
Adviser: Prof. J. J. Lambrecht.

David Franklin Hyatt, Newport  
News, Va.  
B.S. '74, Old Dominion University. Field of  
Concentration: Mass Communication. Major  
Adviser: Prof. I. E. Fang.

Tomoo Inose, Tokyo, Japan  
B.A. '73, Hitotsubashi University. Field of  
Concentration: Economics. Major Adviser:  
Prof. Neil Wallace.

Kumi Inoue, Yokohama, Japan  
B.A. '74, Keio University. Field of Concen-  
tration: American Studies. Major Adviser: Prof.  
M. Q. Sibley.

Jody Ann Jacobson, Duluth  
B.Appl.Studies '76, University of Minnesota.  
Field of Concentration: Industrial Relations.  
Major Adviser: Prof. M. A. Zaidi.

Taofeek Tunde Jaiyesimi, Ikorodu,  
Nigeria  
B.A. '74, University of Minnesota. Field of  
Concentration: Educational Administration.  
Major Adviser: Prof. C. H. Sederberg.

John Elbert Regan, Milaca  
B.S. '69, St. Cloud State College. Field of Concentration: Educational Administration. Major Adviser: Prof. T. L. Jackson.

Lavonne Margaret Retterath,  
Austin

B.A. '74, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. N. J. Rohde.

Margaret Rice, Austin, Tex.

B.A. '66, Queens College. Field of Concentration: Elementary Education. Major Adviser: Prof. J. C. Manning.

Rebecca Therese Rollins, St. Paul

B.A. '73, Bethel College. Field of Concentration: Music. Major Adviser: Prof. Johannes Riedel.

Jean Marie Ronnei, Minneapolis

A.B. '61, Mount Holyoke College. Field of Concentration: Classics. Major Adviser: Prof. R. P. Sonkowsky.

Urbain A. C. Roseeuw,  
Nieuwpoort, Belgium

Licentiate '71, State University of Ghent. Field of Concentration: Secondary Education. Major Adviser: Prof. R. D. Tennyson.

Karen Evelyn Rosok, Kalispell,  
Mont.

B.A. Mus. high honors '74, University of Montana. Field of Concentration: Music. Major Adviser: Prof. R. T. Laudon.

Wolfgang Rothen, Minneapolis

B.A. '74, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. R. W. Burris.

Patrice Helen St. Peter, South St.  
Paul

B.A. with honor '73, Hamline University. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Takashi Sasaki, Kyoto, Japan

B.L. '67, B.A. '70, M.A. '73, Doshisha University. Field of Concentration: American Studies. Major Adviser: Prof. M. Q. Sibley.

Lyn Suzanne Satterstrom,  
Richfield

B.A. '66, Macalester College. Field of Concentration: Educational Psychology. Major Adviser: Prof. J. E. Rhettts.

Daniel Anthony Schorr

B.A. '70, Pennsylvania Military College. Field of Concentration: History. Major Adviser: Prof. D. O. Kieft.

Linda Delmor Skon, Shoreview

B.A. '73, Bethel College. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. W. Johnson.

Frederick W. Smith, Minneapolis

B.A. '63, Wesleyan University; B.D. '67, Yale Divinity School. Field of Concentration: American Studies. Major Adviser: Prof. M. Q. Sibley.

Mary Frances Sontag, Frazee

B.A. '52, College of St. Scholastica. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Rubén A. Soruco, La Paz, Bolivia

B.S. '53, Superior Normal Institute. Field of Concentration: Education. Major Adviser: Prof. D. L. Lange.

Thomas Patrick Staffa, St. Paul

B.S. with distinction '72, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. S. L. Deno.

Sandra Karen Staples, Little  
Canada

B.A. '73, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Jane Tyack Steinmann,  
Minneapolis

B.S. with distinction '56, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. E. Corcoran.

Nancy Joan Swenson, Minneapolis

B.A. '69, Concordia College. Field of Concentration: Psychology. Major Adviser: Prof. G. T. Athelstan.

Donald Jan Timmerman,  
Winnipeg, Manitoba, Canada

B.S. '68, B.Ed. '70, M.Ed. '71, University of Manitoba. Field of Concentration: Music Education. Major Adviser: Prof. E. M. Turrentine.

Lee Stephen Tischler, St. Paul

B.A. '74, University of Minnesota. Major: Geography. Minor: Environmental Health. Thesis: Development in the Minneapolis-St. Paul Metropolitan Area Between 1940-1970 and the Associated Changes in the Water Quality of Some Lakes. Major Adviser: Prof. J. S. Adams.

Terry George Tofte, Burnsville

B.A. '70, Concordia College; B.S. '72, University of Minnesota. Field of Concentration: Educational Administration. Major Adviser: Prof. R. T. Lambert.

Judith Anne Unruh, Minneapolis  
B.A. '73, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. N. J. Rohde.

Stephen Mark Vajs, Minneapolis  
B.A. with high honor '73, Michigan State University. Field of Concentration: Economics. Major Adviser: Prof. Neil Wallace.

Cornelia McCarthy Walker, St. Paul

B.A. '51, Macalester College. Field of Concentration: Educational Administration. Major Adviser: Prof. G. F. Alkire.

Susan Martha Warwick, Minneapolis

B.A. '74, University of Minnesota. Field of Concentration: German. Major Adviser: Prof. L. L. Duroche, Sr.

Betsy Ann Weisberg, Minneapolis  
A.B. honors '72, University of Michigan. Field of Concentration: Public Affairs. Major Adviser: Prof. N. N. Anderson.

Jane Ann Westrum, St. Paul

B.A. summa cum laude '67, Sioux Falls College. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Anne Jean White, Poughkeepsie, N.Y.

B.A. magna cum laude '75, St. Lawrence University. Field of Concentration: Philosophy. Major Adviser: Prof. N. O. Dahl.

Joyce Agnes Wilkinson, Brandon, Manitoba, Canada

B.A. '63, University of Manitoba; B.Ed. '74, Brandon University. Field of Concentration: Elementary Education. Major Adviser: Prof. R. N. Odland.

Julie Ann Winkler, Oriska, N.D.

B.S. '75, University of North Dakota. Field of Concentration: Geography. Major Adviser: Prof. R. H. Skaggs.

Sunita K. Yawalkar, Nagpur, India  
B.S. '74, B.Jour. '75, Nagpur University. Field of Concentration: Mass Communication. Major Adviser: Prof. W. E. Emery.

William Young, Lake Elmo

B.A. '64, Macalester College. Field of Concentration: Educational Psychology. Major Adviser: Prof. W. F. Shaffer.

Nassif Angly Youssif, Minneapolis  
B.A. '64, Cairo University. Field of Concentration: Arabic. Major Adviser: Prof. C. E. Farah.

Mary Colette Zabolio, Bloomington

B.S. '69, Wisconsin State University. Field of Concentration: Educational Psychology. Major Adviser: Prof. S. L. Deno.

## Master of Arts

### UNIVERSITY OF MINNESOTA, DULUTH

Judy Lynn Anderson

B.A.S. '76, University of Minnesota, Duluth. Field of Concentration: Communicative Disorders. Major Adviser: Prof. J. T. Hatten.

Rae Ann Burrill

B.A.S. '76, University of Minnesota, Duluth. Field of Concentration: Communicative Disorders. Major Adviser: Prof. J. T. Hatten.

Nancy Catherine Deans

B.S. '71, Mankato State College. Field of Concentration: Communicative Disorders. Major Adviser: Prof. J. T. Hatten.

Norma Carol Wordes Hoffbauer

B.S. '50, St. Cloud State College. Field of Concentration: Education. Major Adviser: Prof. V. L. Simula.

Judy Marie Hoshal

B.A.S. '76, University of Minnesota, Duluth. Field of Concentration: Communicative Disorders. Major Adviser: Prof. J. T. Hatten.

Stephen Matthew Juetten

B.A. '75, St. John's University. Field of Concentration: English. Major Adviser: Prof. J. E. Duncan.

Timothy Charles Kachinske

B.A. '71, University of Minnesota, Duluth. Field of Concentration: English. Major Adviser: Prof. J. E. Duncan.

Thomas Ervin LeNeau

B.S. '72, St. Cloud State College. Field of Concentration: Education. Major Adviser: Prof. V. R. Plumb.

Leo Harold Monahan

B.S. '70, University of Minnesota, Duluth.  
Field of Concentration: Education. Major Adviser: Prof. D. L. Nelson.

Cecil Laverne Ogden

B.A. '70, Lakehead University. Field of Concentration: Educational Administration. Major Adviser: Prof. W. C. Gemeinhardt.

Judith Lee Harvey Pearson

B.S. with distinction '68, University of Minnesota. Field of Concentration: Education. Major Adviser: Prof. D. A. Crawford.

Claude Arthur Riedel

B.A. cum laude '73, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

Laurel Jean Watson Riedel

B.A. magna cum laude '75, University of Minnesota, Duluth. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

Melba Catherine Saldanha

B.A. '71, M.A. '74, University of Bombay. Field of Concentration: English. Major Adviser: Prof. Albert Tezla.

Susan Rochelle Schye

B.A. summa cum laude '76, University of Wisconsin, Eau Claire. Field of Concentration: Communicative Disorders. Major Adviser: Prof. J. T. Hatten.

Barbara Frick Shefchik

B.A. '68, Lawrence University. Field of Concentration: Art. Major Adviser: Prof. P. K. Meany.

Richard Arthur Stevens

B.S. '55, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

Rebecca Ann Bridges Sund

B.A.S. '76, University of Minnesota, Duluth. Field of Concentration: Communicative Disorders. Major Adviser: Prof. J. T. Hatten.

Kimie Teruta

B.A. '66, Aoyama Gakuin University. Field of Concentration: English. Major Adviser: Prof. J. E. Duncan.

Lou Ann Zgonc

B.A. cum laude '72, University of Minnesota, Duluth. Field of Concentration: Communicative Disorders. Major Adviser: Prof. J. T. Hatten.

## Master of Arts in Public Administration

Frederick William Hermann,  
Burnsville

B.S. '37, Bowling Green College of Commerce. Field of Concentration: Public Administration. Major Adviser: Prof. G. A. Warp.

## Master of Business Administration

Per Augdahl, Oslo, Norway

B.S.B. '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. W. B. Erickson.

Wolfgang Horst Bielefeld,

Minneapolis

B.S. '69, Michigan State University. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

Erika June Burghardi, Minnetonka

A.B. '71, University of Michigan. Field of Concentration: Business Administration. Major Adviser: Prof. G. W. Dickson.

Susan Jane Chadwick, Frazee

B.A. with honor '73, Hamline University. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

Nancy Reinert Cleveland, Dallas,  
Tex.

A.B. '69, University of Illinois. Field of Concentration: Business Administration. Major Adviser: Prof. R. K. Zimmer.

Richard Lee Dahlin, Maple Grove

B.S.B. with distinction '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. E. H. Lewis.

Thomas Michael DeNeui,  
Richfield

B.S.B. '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. B. Upson.



Bartholomew Bassey Ebong, Uyo,  
Nigeria

B.S. '75, University of Wisconsin, River Falls. Field of Concentration: Business Administration. Major Adviser: Prof. R. K. Zimmer.

Richard Turner Ehrick, Rochester  
B.Aero.E.andMech. with distinction '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Richard Lynn Elvin, Minneapolis  
B.S. '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. J. P. Rakowski.

Benjamin James Ewers, Jr.,  
Racine, Wis.  
B.S. cum laude '68, Rensselaer Polytechnic Institute; M.S.M.E. with distinction '69, Naval Postgraduate School. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Kim Louise Ewers, Racine, Wis.  
B.S. '71, University of Wisconsin, Eau Claire. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Richard Allen Foster, St. Paul  
B.S. '67, Gonzaga University. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Michael P. Grossman, Northfield  
B.A. '75, Carleton College. Field of Concentration: Business Administration. Major Adviser: Prof. J. C. Schreiner.

Zerrouk Hammat  
B.A. '66, University of Colorado; M.A. '69, University of Wisconsin, Madison. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Berryman.

Alvin A. Happke, Pierz  
B.S.B. '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Donald James Henrich, Edina  
B.A. cum laude '73, Lawrence University. Field of Concentration: Business Administration. Major Adviser: Prof. W. B. Erickson.

Frank M. Hollister, St. Paul  
B.S. '65, University of California, Berkeley. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Raja Krishnamoorthy Iyer, Madras,  
India

B.E. '69, Regional Engineering College; M.S.I.E. '71, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. A. K. Wickesberg.

Mansour Javidan, Tehran, Iran  
B.S. '76, Arya Mehr University. Field of Concentration: Business Administration. Major Adviser: Prof. E. H. Lewis.

Lucinda Ann Johnson,  
Minneapolis  
B.S. with distinction '71, University of Nebraska. Field of Concentration: Business Administration. Major Adviser: Prof. C. W. Rudelius.

John William Kessler, Jr.,  
Minneapolis  
B.S.B. with high distinction '76, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. K. Gaumnitz.

Vernon Elon Kleinsasser, St. Paul  
B.A. '67, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Berryman.

Robert John Larson, Minneapolis  
B.A. '65, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. E. H. Lewis.

Edward J. Marek, Jr., Waverly  
B.A. '73, George Williams College. Field of Concentration: Business Administration. Major Adviser: Prof. C. R. Adams.

Raymond Frank Meyer,  
Bloomington  
B.S. '60, South Dakota State College; M.S.E.E. '69, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Gregory Andrew Michnay,  
Oakdale  
B.S.Eng. with honors '74, Case Western Reserve University. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Cynthia Mittelsteadt, Hazen, N.D.  
B.A. '72, University of North Dakota. Field of Concentration: Business Administration. Major Adviser: Prof. A. R. Solem.

Cheryl Ann Mozey, Minneapolis  
B.A. '75, College of St. Catherine. Field of Concentration: Business Administration. Major Adviser: Prof. A. R. Solem.

Arnold Albert Nelson, Austin  
B.M.E. with distinction '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. A. Buchholz.

Ronald Bradley Nelson,  
Bloomington  
B.S. with high distinction '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. J. P. Rakowski.

John Hon-wah Ng, Hong Kong  
B.A. magna cum laude '75, Moorhead State College. Field of Concentration: Business Administration. Major Adviser: Prof. Peter Rosko.

Shailendra Palvia, New Delhi,  
India  
B.Tech. '67, Indian Institute of Technology. Field of Concentration: Business Administration. Major Adviser: Prof. N. L. Chervany.

Kent Eugene Pfeider, St. Paul  
B.G.S. '70, University of Michigan. Field of Concentration: Business Administration. Major Adviser: Prof. M. F. Bognanno.

Judith Rychwalski, Milwaukee,  
Wis.  
B.S. '73, Carroll College. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

Donn Creighton Sandell, Austin  
B.A. '72, Gustavus Adolphus College. Field of Concentration: Business Administration. Major Adviser: Prof. J. C. Schreiner.

Rick Allen Sandstrom, Grand  
Rapids  
B.S.B. '76, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. F. R. Jacobs.

Sundararaja Sathianarayanan,  
Madras, India  
B.Eng. '67, University of Madras; M.S. '71, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. T. R. Hoffmann.

Timothy J. Schueppert, Cloquet  
B.S. summa cum laude '76, Arizona State University. Field of Concentration: Business Administration. Major Adviser: Prof. F. J. Beier.

Lowell Franklin Schwab, West St.  
Paul  
B.S.B. with high distinction '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. Peter Rosko.

Valori Rehme Seltz, Cottage Grove  
B.S.B.A. '72, Valparaiso University. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Judiann Redding Smith,  
Minneapolis  
B.A. '74, Manhattanville College. Field of Concentration: Business Administration. Major Adviser: Prof. E. H. Lewis.

George Leroy Sommerfeld,  
Dawson  
B.M.E. '70, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Donald Robert Spieker, Long  
Prairie  
B.S.B. '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

David Gilbert Svendsen, Richfield  
B.S. '70, St. Cloud State College. Field of Concentration: Business Administration. Major Adviser: Prof. O. C. Walker.

Edward M. Tashjian, Rochester  
B.A. cum laude '75, St. Olaf College. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

Loren Lee Taylor, Minneapolis  
B.S. '68, United States Naval Academy. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

James Vernon Tennesen,  
Minneapolis  
B.A. '67, University of Minnesota; M.S. '73, University of Arkansas. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

William Eddy Tripp, Jr.  
B.A. '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. O. C. Walker.

Vellore Velu Vijayendra,  
Bangalore, India  
B.E.E. '74, Madras Institute of Technology. Field of Concentration: Business Administration. Major Adviser: Prof. M. A. Zaidi.

Philip Trent Williams, Richfield  
B.E.E. with distinction '73, University of  
Minnesota. Field of Concentration: Business  
Administration. Major Adviser: Prof. D. V.  
Harper.

Patricia Collins Wrede, Hinsdale,  
Ill.

B.A. '74, Carleton College. Field of Con-  
centration: Business Administration. Major Advis-  
er: Prof. G. C. Everest.

Man Ming Young, Minneapolis  
B.S. '73, University of Minnesota. Field of  
Concentration: Business Administration. Ma-  
jor Adviser: Prof. R. N. Cardozo.

## Master of Electrical Engineering

Jannes Arlowe Becker

B.E.E. with distinction '72, University of  
Minnesota. Major: Electrical Engineering. Mi-  
nor: Related Fields. Project: Load Modulation  
for Frequency Control of Small AC Generator.  
Major Adviser: Prof. Mahmoud Riaz.

## Master of Fine Arts

Lisa Lyn Barck, Kailua, Hawaii

B.A. '74, University of Hawaii. Field of Con-  
centration: Theatre Arts. Major Adviser: Prof.  
K. L. Graham.

Barbara Lee Barnett, Edina

B.A. '75, University of Denver. Field of Con-  
centration: Theatre Arts. Major Adviser: Prof.  
R. D. Moulton.

Ann DeVasure Buland, Tekamah,  
Neb.

B.A. '72, Midland Lutheran College. Field of  
Concentration: Music. Major Adviser: Prof. H.  
R. Fleischer.

Diane Hines Burston, Minneapolis

B.A. '74, Macalester College. Field of Con-  
centration: Studio Arts. Major Adviser: Prof. G.  
A. Baldwin.

Peter Frank Carroll, Minneapolis

B.A. '73, St. Thomas College. Field of Con-  
centration: Studio Arts. Major Adviser: Prof. A.  
Baldwin.

Norbert Roger Een, Owatonna

B.A. '74, B.S. '74, University of Minnesota.  
Field of Concentration: Theatre Arts. Major  
Adviser: Prof. Wendell Josal.

Randi Von Ellefson, Luck, Wis.

B.A. '75, Texas Lutheran College. Field of  
Concentration: Music. Major Adviser: Prof. T.  
S. Lancaster.

Norman Bruce Engstrom, Ames,  
Iowa

A.B. '73, B.M.E. '73, Augustana College.  
Field of Concentration: Theatre Arts. Major  
Adviser: Prof. R. D. Moulton.

Marvin Leonard Grays

B.A. '75, University of Denver. Field of Con-  
centration: Theatre Arts. Major Adviser: Prof.  
R. D. Moulton.

David Frederick Hawley, St. Louis  
Park

B.S. '66, University of Minnesota. Field of  
Concentration: Music. Major Adviser: Prof. Jo-  
hannes Riedel.

Rebecca Jane Hull, Gary, Ind.

B.A. '75, Spelman College. Field of Concen-  
tration: Music. Major Adviser: Prof. H. R. Flei-  
scher.

Patricia Lou Kaperak, Terre Haute,  
Ind.

B.A. cum laude '73, St. Mary-of-the-Woods  
College. Field of Concentration: Theatre Arts.  
Major Adviser: Prof. R. D. Moulton.

Karen Mary Krett, Des Plaines, Ill.

B.F.A. '74, University of Illinois. Field of  
Concentration: Studio Arts. Major Adviser:  
Prof. Warren MacKenzie.

Gary Harris Lahti, East  
Greenbush, N.Y.

B.A. '74, State University of New York, Alba-  
ny. Field of Concentration: Theatre Arts. Ma-  
jor Adviser: Prof. R. D. Moulton.

Merritt Charles Nequette, St. Paul  
B.A. '59, St. John's University. Field of Concentration: Music. Major Adviser: Prof. H. R. Fleischer.

Ronald Owen Pederson,  
Minneapolis  
B.A. '69, Bethel College. Field of Concentration: Studio Arts. Major Adviser: Prof. A. Baldwin.

Susan Jane Rublein, Carroll, Iowa  
B.A. '72, College of St. Theresa. Field of Concentration: Theatre Arts. Major Adviser: Prof. R. D. Moulton.

Carla Ann Steiger, Highland Park,  
Ill.  
A.B. '74, Oberlin College. Field of Concentration: Studio Arts. Major Adviser: Prof. G. L. Hallman.

Mary Kay Ulness, Valders, Wis.  
B.A. '71, Luther College. Field of Concentration: Studio Arts. Major Adviser: Prof. Zigmunds Priede.

Sharon Anne Walton, Chicago, Ill.  
A.B. cum laude '73, Ripon College. Field of Concentration: Theatre Arts. Major Adviser: Prof. R. D. Moulton.

Grant Ward Wheaton, Minneapolis  
B.A. '74, Coe College. Field of Concentration: Theatre Arts. Major Adviser: Prof. R. D. Moulton.

Gary Lee Wiebusch, Minneapolis  
B.F.A. cum laude '70, University of Minnesota. Field of Concentration: Studio Arts. Major Adviser: Prof. J. G. Morrison.

Philip Middleton Williams,  
Perrysburg, Ohio  
B.F.A. '74, University of Miami, Florida. Field of Concentration: Theatre Arts. Major Adviser: Prof. C. M. Nolte.

Gary Brooks Wilson, Princeton  
B.M. '68, Concordia College. Field of Concentration: Music. Major Adviser: Prof. R. A. Schuessler.

## Master of Forestry

James Frederick Ruhl, Covington,  
Ohio  
B.S. '68, Ohio State University; M.S. '70, Wright State University. Field of Concentration: Forestry. Major Adviser: Prof. A. C. Mace, Jr.

## Master of Geo-Technology

Melvin Glen Green, Fort Worth,  
Tex.  
B.A. '57, University of California. Major: Geo-Technology. Minor: Related Fields. Thesis: An Investigation of Sources of Salt Pollution in the Upper Colorado River Basin, Texas. Major Adviser: Prof. H. G. Stefan.

## Master of Science

David Aarons, Evanston, Ill.  
B.S. '75, University of Wisconsin, Madison. Field of Concentration: Statistics. Major Adviser: Prof. Seymour Geisser.

Craig Randall Andersen,  
Minneapolis  
B.S. '69, Augustana College. Major: Horticulture. Minor: Plant Physiology. Thesis: The Effect of Soil Temperature on Water Efflux by a Chilling Sensitive Plant, *Lycopersicon esculentum* Mill. cv. 'New Yorker'. Major Adviser: Prof. H. M. Pellett.

Gordon Paul Anderson, St. Paul  
B.A. cum laude '71, North Park College. Field of Concentration: Ecology. Major Adviser: Prof. D. F. McKinney.

Thomas D. Batik, Eagan  
B.S. Pharm. '70, West Virginia University. Field of Concentration: Hospital Pharmacy. Major Adviser: Prof. C. M. King, Jr.

Euterpe Vassilios Bazopoulou-Kyrkanidou, Florina, Greece  
D.D.S. '59, M.D. '72, University of Athens.  
Major: Dentistry. Minor: Genetics. Thesis: Cytogenetic Studies in Multiple Nevoid Basal Cell Carcinoma Syndrome (Gorlin-Goltz Syndrome). Major Co-Advisers: Profs. R. J. Gorlin and Jaroslav Cervenka.

Daniel Paul Benzie, St. Paul  
B.S. '76, University of Minnesota. Field of Concentration: Environmental Health. Major Adviser: Prof. O. R. Ruschmeyer.

Judith Ann Berg, Lumberton, N.C.  
B.S. '75, Pembroke State University. Field of Concentration: Home Economics. Major Adviser: Prof. R. F. Johnson.

Paul Cushwa Billings  
A.B. '73, University of California. Major: Biology. Minor: Related Fields. Thesis: Partial Isolation and Characterization of Lining Bodies. Major Adviser: Prof. M. D. Rosenberg.

Linda Mary Blazovich, St. Paul  
B.S.Nurs. '72, University of Minnesota. Field of Concentration: Nursing. Major Adviser: Prof. A. M. Sime.

David G. Bobey, Cleveland, Ohio  
B.S. '73, Bowling Green State University. Major: Medical Technology. Minor: Microbiology. Thesis: Assessment of Rapid Enzyme Tests for the Identification of *Candida*, *Torulopsis* and *Cryptococcus* Species. Major Adviser: Prof. G. M. Ederer.

John P. Borovsky, Stillwater  
B.S. '71, University of Minnesota. Field of Concentration: Forestry. Major Adviser: Prof. B. A. Brown.

Martin Leroy Brandt, Annville, Pa.  
B.A. magna cum laude '75, Millersville State College. Major: Geophysics. Minor: Related Fields. Thesis: Geophysical Investigations of a Portion of the Mid-Continent Gravity High in Carver and McLeod Counties, Minnesota. Major Adviser: Prof. C. G. Chase.

Wendelin Kay Brathberg, New Berlin, Wis.  
B.A. '74, Macalester College. Field of Concentration: Nutrition. Major Adviser: Prof. L. M. Morse.

Michele Ann Brekke, Rochester, N.Y.  
B.A.S.M. '75, University of Minnesota. Field of Concentration: Mechanics. Major Adviser: Prof. W. L. Garrard.

Gail Lynn Brice, Manitowoc, Wis.  
B.S. '74, University of Wisconsin, Green Bay. Field of Concentration: Zoology. Major Adviser: Prof. J. C. Underhill.

Roger Ivan Brooks, Bricelyn  
B.S. with high distinction '73, University of Minnesota. Major: Food Science. Minor: Biochemistry. Thesis: The Effect of Ozone and Nitrogen Dioxide on Corn and Soybean Seed Lipids. Major Adviser: Prof. A. S. Scallany.

Jeffrey Robert Budd, St. Paul  
B.S. '73, B.Comp.Sci. with distinction '75, University of Minnesota. Field of Concentration: Biometry and Health Information Systems. Major Adviser: Prof. L. B. Ellis.

Susan Jean Busch, St. Paul  
B.A. '75, Gustavus Adolphus College. Field of Concentration: Zoology. Major Adviser: Prof. E. C. Birney.

Kenrick Alan Campbell, Upper Saddle River, N.J.  
B.S. '75, Massachusetts Institute of Technology. Field of Concentration: Mathematics. Major Adviser: Prof. Willard Miller, Jr.

Jean L. Corte, Homewood, Ill.  
B.A. summa cum laude '73, St. Mary's College. Major: Laboratory Medicine. Minor: Related Fields. Thesis: Development of Heterologous Anti-Human Null Lymphocytic Sera. Major Adviser: Prof. J. H. Kersey.

James Charles Darling, Worthington  
B.A. cum laude '73, University of Minnesota. Field of Concentration: Chemistry. Major Adviser: Prof. W. E. Noland.

JoAnn Marie Digatono, Minneapolis  
B.A. '72, University of Minnesota. Field of Concentration: Horticulture. Major Adviser: Prof. Robert Mullin.

Francis Olajide Dolapo  
B.P.T. '75, University of Manitoba. Field of Concentration: Physical Therapy. Major Adviser: Prof. J. D. Allison.

William Frederick Doucette, Rochester  
B.S. '68, University of Wisconsin, Eau Claire. Field of Concentration: Computer and Information Science. Major Adviser: Prof. W. D. Munro.

Claudia Jean Dziuk, Alexandria  
B.A. '74, St. Olaf College. Major: Food Science. Minor: Nutrition. Major Adviser: Prof. E. F. Caldwell.

Stephen Robert Elkins, Little  
Rock, Ark.

A.B. magna cum laude '75, Washington University. Major: Geology. Minor: Civil Engineering. Thesis: Quaternary Sedimentation in the North Sea. Major Adviser: Prof. T. C. Johnson.

Darryl Alan Erlien, Circle Pines  
B.A. '69, North Dakota State University. Major: Ecology. Minor: Statistics. Thesis: Population Ecology of Some Sciuroid Species of Northwestern Minnesota. Major Adviser: Prof. J. R. Tester.

James Stephen Fine, Minneapolis  
B.A. cum laude '68, M.D. '72, University of Minnesota. Field of Concentration: Biometry and Health Information Systems. Major Adviser: Prof. L. C. Gatewood.

Helene D. Framm, Baeto, Md.  
B.A. '75, University of Maryland. Field of Concentration: Pharmacy Administration. Major Adviser: Prof. A. I. Wertheimer.

Albert Frydman, Montreal,  
Quebec, Canada  
B.S. '67, D.D.S. '71, McGill University. Major: Dentistry. Minor: Anatomy. Thesis: Interrelation Between Crevicular Epithelial Cell Proliferation and Lymphoid Cell Infiltration During Experimental Gingivitis in the Syrian Hamster. Major Adviser: Prof. C. L. Bandt.

Aron Mendl Gilbert, Mexico City,  
Mexico  
D.D.S. '74, National University of Mexico. Major: Dentistry. Minor: Related Fields. Thesis: Physical Properties of Heat Processed Denture Base Polymers. Major Adviser: Prof. R. J. Goodkind.

Jean Carol Girardot, Minneapolis  
B.S.Pharm. '56, University of Nebraska. Field of Concentration: Hospital Pharmacy. Major Adviser: Prof. C. M. King, Jr.

Karen Elizabeth Grosscup,  
Minneapolis  
B.S. '69, College of St. Catherine. Field of Concentration: Nursing. Major Adviser: Prof. Elaine Mansfield.

Mitchell B. Grunes, Madison, Wis.  
B.Math. with distinction '75, University of Minnesota. Field of Concentration: Computer and Information Science. Major Adviser: Prof. K. M. Brown.

Martha Natalie Grypa, Syracuse,  
N.Y.  
B.A. magna cum laude '75, State University of New York at Buffalo. Field of Concentration: Physics. Major Adviser: Prof. J. S. Lilley.

David Leroy Hagen, Minneapolis  
B.S. magna cum laude '70, Pacific Lutheran University. Field of Concentration: Chemistry. Major Adviser: Prof. W. G. Miller.

Carol Ann Hanks, St. Paul  
A.B. '66, Washington University; B.S. with high distinction '74, University of Minnesota. Field of Concentration: Public Health. Major Co-Advisers: Profs. M. A. Woehning and A. G. Sparrow.

Donald Nordeen Hanson, Jr., St.  
Paul  
B.S.Pharm. '63, University of Minnesota. Field of Concentration: Hospital Pharmacy. Major Adviser: Prof. H. F. Kabat.

Parviz Havareshti, Iran  
D.V.M. '70, Tehran University. Field of Concentration: Theriogenology. Major Adviser: Prof. B. G. Gustafsson.

John Robert Heath, Bangor, Me.  
B.A. '68, M.A. '70, University of Maine. Field of Concentration: Computer and Information Science. Major Adviser: Prof. W. D. Munro.

Janice Bickford Heikenen, Stevens  
Point, Wis.  
B.S. '75, University of Wisconsin, Madison. Field of Concentration: Nursing. Major Adviser: Prof. S. S. Rode.

Kim Randall Hennings, Grafton,  
Wis.  
B.S. '75, University of Wisconsin, Madison. Major: Wildlife. Minor: Statistics. Thesis: Use of Aquatic Vegetation by White-Tailed Deer and Moose in Northeastern Minnesota. Major Adviser: Prof. P. A. Jordan.

Kristin Oldag Herman, St. Paul  
B.S.Nurs. '72, University of Iowa. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

Barry Don Hoffman, St. Paul  
D.D.S. '75, University of Michigan. Major: Dentistry. Minor: Related Fields. Thesis: A Craniofacial-Skeletal Analysis of Patients Demonstrating Osteogenesis Imperfecta. Major Adviser: Prof. R. J. Isaccson.

Nicholas John Horvath, St. Paul  
B.S.Chem. '70, Purdue University. Field of Concentration: Chemistry. Major Adviser: Prof. W. E. Noland.

Robert Paul Hubbard, Elyria, Ohio  
B.S. summa cum laude '74, Bowling Green State University. Major: Astronomy. Minor: Related Fields. Thesis: Some Properties of T-Tauri Stars. Major Adviser: Prof. J. W. Warner.

Abu Naim Md. Shamsul Huda,  
Dacca, Bangladesh

B.S.E. '70, West Pakistan University. Field of Concentration: Computer and Information Science. Major Adviser: Prof. W. D. Munro.

Dennis Aubrey Jackson,  
Strongfield, Saskatchewan,  
Canada

D.V.M. with distinction '74, University of Saskatchewan. Field of Concentration: Veterinary Surgery, Radiology and Anesthesiology. Major Adviser: Prof. T. H. Brasner.

Mark Theodore Jaspers, Edina

B.A. '63, D.D.S. '68, University of Minnesota. Major: Dentistry. Minor: Related Fields. Thesis: The Occurrence of Taurodontism in Poly-X Chromosome Conditions. Major Adviser: Prof. R. A. Vickers.

Mark Stephen Jensen, Barron, Wis.

B.S. with high distinction '72, University of Minnesota. Major: Forestry. Minor: Related Fields. Thesis: A Multistage Remote Sensing Application's Program and Small Format Aerial Photography System for the Minnesota Department of Natural Resources and Other State Resource Management Agencies. Major Adviser: Prof. M. P. Meyers.

Jung-Nam Jin

B.S. '56, M.S. '68, Ewha Woman's University. Major: Home Economics. Minor: Statistics. Thesis: Ascorbic Acid and Color Difference in Vegetables Cooked by Conventional, Stir Fry Methods Compared With Raw. Major Adviser: Prof. Joan Gordon.

Michael Allen Johnson,  
Minneapolis

B.S. with distinction '73, University of Minnesota. Major: Wildlife. Minor: Related Fields. Thesis: Productivity of Hand-Reared Canada Geese Released in North Dakota. Major Adviser: Prof. J. A. Cooper.

Alan Ray Johnston, Tracy

B.A. '76, University of Minnesota. Field of Concentration: Environmental Health. Major Adviser: Prof. K. J. Caplan.

Scott Christopher Keyes, Redding,  
Calif.

B.A. '75, University of California, Santa Barbara. Major: Nutrition. Minor: Biochemistry. Thesis: Chemical and Biological Evaluation of the Effect of Heat on High Protein Foods. Major Adviser: Prof. P. V. Hegarty.

Kwang-Ok Kim, Seoul, Korea

B.S. '75, Ewha Woman's University. Major: Nutrition. Minor: Biochemistry. Thesis: Effect of Total Starvation on Skeletal Muscles in Four Species of Young Animals. Major Adviser: Prof. P. V. Hegarty.

Gary Lee Kimball, Cedar Rapids,  
Iowa

B.A. '68, Coe College. Major: Fisheries. Minor: Statistics. Thesis: The Toxicity of Hydrogen Sulfide to the Crayfishes *Procambarus clarkii* (Girard) and *Cambarus Diogenes* Girard. Major Adviser: Prof. L. L. Smith.

Timothy Kellogg Kratz,  
Milwaukee, Wis.

B.S. '75, University of Wisconsin, Madison. Major: Ecology. Minor: Statistics. Thesis: Advancing Reproduction of Black Spruce (*Picea Mariana* [Mill] BSP) in the Glacial Lake Agassiz Region of Minnesota. Major Adviser: Prof. E. V. Bakuzis.

John Walther Larsen, Minneapolis

B.S. '69, University of South Dakota; M.D. '71, University of Minnesota. Major: Otolaryngology. Minor: Anatomy. Thesis: Experimental Cartilage Transplants in the Cat Ear. Major Adviser: Prof. Albert Hohmann.

Rolf Eric Larsen, Roseville

B.A. '67, Valparaiso University; D.V.M. '71, University of Minnesota. Field of Concentration: Theriogenology. Major Adviser: Prof. E. C. Mather.

Thomas Everett Larsen, Pasco,  
Wash.

B.S. '75, Brigham Young University. Major: Agronomy. Minor: Related Fields. Thesis: Studies With Carbodimedon for Postemergence Control of Grasses and Volunteer Corn in Soybeans. Major Adviser: Prof. R. N. Anderson.

Kei-May Lau, Hong Kong

B.A. '76, University of Minnesota. Field of Concentration: Physics. Major Adviser: Prof. William Zimmermann, Jr.

Charalambos N. Lazaridis, Arnea  
Halkidikis, Greece

B.S. '73, University of Thessaloniki. Major: Food Science. Minor: Related Fields. Thesis: Evaluation of Quality Changes in Canned Foods Induced by Different Retort Pressures. Major Adviser: Prof. E. H. Sander.

Constance Amos Leino, South  
Whitley, Ind.

B.S. '71, Columbia University. Major: Nutrition. Minor: Biochemistry. Thesis: The Effect of Moderate Food Restriction During Pregnancy in the Rat. Major Adviser: Prof. L. M. Morse.

Amy Jane Lewis, Philadelphia, Pa.  
B.S. '74, Drexel University. Major: Nutrition. Minor: Biochemistry. Thesis: The Effects of Habitual Activity Patterns on the Body Composition and Maximal Aerobic Capacity of Young Women. Major Adviser: Prof. A. S. Leon.

Orville M. Lindstrom, Jr., Guthrie  
B.A. '73, Bemidji State College. Field of Concentration: Plant Physiology. Major Adviser: Prof. P. H. Li.

Lipang Lu, Taipei, Taiwan  
B.Com. '71, National Chengchi University. Field of Concentration: Statistics. Major Adviser: Prof. M. L. Eaton.

Kathleen Mary Johnson Lucas,  
Minneapolis

B.S.Nurs. with high distinction '73, University of Minnesota. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

Richard Jacob Magnani, Mason  
City, Iowa

B.A. '73, University of Iowa. Field of Concentration: Agricultural Economics. Major Adviser: Prof. D. C. Dahl.

Janet Mary Marinelli, St. Paul  
B.S. '72, State College of Arkansas. Major: Physical Therapy. Minor: Psychology. Thesis: Attitudinal Responses of Physical Therapy Students in an Introductory Professional Course. Major Adviser: Prof. H. V. Skowlund.

Gary William Martin, Fountain  
Valley, Calif.

B.S., B.A. '74, University of California, Irvine. Field of Concentration: Mathematics. Major Adviser: Prof. J. T. Joichi.

Ahmad Ansori Mattjik, Bogor,  
Indonesia

Ir. with distinction '71, Bogor Agricultural University. Field of Concentration: Statistics. Major Adviser: Prof. Sanford Weisberg.

J. Raymond McClure, Jr., Liberal,  
Kan.

B.S. '66, D.V.M. '70, Kansas State University. Major: Veterinary Surgery and Radiology. Minor: Related Fields. Thesis: Coagulation Profiles in the Horse With Experimental Intestinal Strangulated Obstruction. Major Adviser: Prof. E. A. Usenik.

Dennis Michael McMahon, Minot,  
N.D.

D.D.S. '71, Marquette University. Major: Dentistry. Minor: Anatomy. Thesis: Immunologic Aspects of Periapical Lesions. Major Adviser: Prof. J. R. Jensen.

Paul John Meyer

B.S. '72, University of Minnesota. Field of Concentration: Biology. Major Adviser: Prof. E. J. Cushing.

Patricia Ann Michals

B.S. '70, University of Wisconsin, Milwaukee. Field of Concentration: Nursing. Major Adviser: Prof. M. I. Harris.

Daniel Allen Norrgran, Jr., St. Paul  
B.S. '74, Hamline University. Field of Concentration: Mineral Engineering. Major Adviser: Prof. Iwao Iwasaki.

Charles Quay North, Seattle,  
Wash.

B.A. with distinction '70, University of Washington; M.D. '74, University of Pittsburgh. Field of Concentration: Family Practice and Community Health. Major Adviser: Prof. E. W. Ciriacy.

Kenneth Chukwunedum

Okonkwo, Onitsha, Nigeria  
B.S. '73, University of Ibadan. Major: Animal Physiology. Minor: Related Fields. Thesis: Biological Action of TRH (Thyrotropin Releasing Hormone) in Avian Species. Major Adviser: Prof. W. H. Burke.

Kit Yan Pang

B.S. '73, University of Singapore. Field of Concentration: Hospital Pharmacy. Major Adviser: Prof. C. M. King, Jr.

Daniel Robert Pearson, Ogilvie  
B.S. with high distinction '75, University of Minnesota. Field of Concentration: Agricultural Economics. Major Adviser: Prof. J. P. Houck.

Daniel Miller Perlman, Baltimore,  
Md.

B.S. cum laude '76, St. Lawrence University. Field of Concentration: Environmental Health. Major Adviser: Prof. O. R. Ruschmeyer.



David Warren Pollock, Decatur,  
Ill.

B.S. '75, University of Illinois. Major: Hydrogeology. Minor: Related Fields. Thesis: Numerical Simulation of Energy Transport in Shallow Aquifers Subjected to a Thermal Stress From High Temperature Energy Storage in the Unsaturated Zone. Major Adviser: Prof. H. O. Pfannkuch.

Craig Sherman Prose, Maple  
Grove

B.A. '75, University of Minnesota. Field of Concentration: Chemistry. Major Adviser: Prof. W. E. Noland.

Mark Alan Pulido, Scottsdale, Ariz.  
B.S.Pharm. '76, University of Arizona. Field of Concentration: Pharmacy Administration. Major Adviser: Prof. A. I. Wertheimer.

Shahidur Rahman, Dacca,  
Bangladesh

B.Pharm. honors '73, University of Dacca. Field of Concentration: Pharmacy Administration. Major Adviser: Prof. C. A. Johnson.

Mario A. Ramos

B.A. '74, University of Mexico. Field of Concentration: Zoology. Major Adviser: Prof. D. W. Warner.

Marilyn Eloise Raney, Fort  
Dodge, Iowa

B.S.N. cum laude '71, St. Olaf College. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

Eric John Rasmussen, Dodgeville,  
Wis.

B.S. '71, University of Wisconsin, Madison; D.D.S. '75, Marquette University. Major: Dentistry. Minor: Related Fields. Thesis: A Study of Tensile Strength of Dental Solder Joints. Major Adviser: Prof. R. J. Goodkind.

Laurie Jeanne Reinhart,  
Minneapolis

B.S. '61, B.A. '70, University of Minnesota. Field of Concentration: Biometry and Health Information Systems. Major Adviser: Prof. L. C. Gatewood.

Nancy Louise Reinsmoen,  
Burnsville

B.A. cum laude '69, Luther College. Field of Concentration: Laboratory Medicine. Thesis: Three Methods to Investigate the Mixed Lymphocyte Culture in Man. Major Adviser: Prof. E. J. Yunis.

Ann Marie Edlam Rogers, St. Paul  
B.S.Nurs. '64, Hunter College. Field of Concentration: Nursing. Major Adviser: Prof. M. I. Harris.

James Alan Roth

B.S. '67, M.D. '69, University of Minnesota. Major: Otolaryngology. Minor: Anatomy. Thesis: The Effects of Labyrinthectomy on OKN and Flash Nystagmus in the Cat. Major Adviser: Prof. M. J. Capps.

Kathryn Ann Rydland,  
Minneapolis

B.A. '71, Gustavus Adolphus College. Field of Concentration: Nursing. Major Adviser: Prof. A. M. Sime.

John Albert St. Cyr, Minneapolis

B.A. summa cum laude '73, University of Minnesota. Major: Physiology. Minor: Biochemistry. Thesis: Measurable Effects of Hypoxia on Microvascular Permeability in the Isolated Adult Rabbit Lung. Major Adviser: Prof. J. A. Johnson.

Carol Joy Salusso

Field of Concentration: Home Economics. Major Adviser: Prof. M. R. DeLong.

Linda Averill Sandvig

B.S.N. cum laude '75, St. Olaf College. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

James Edward Sargent, St. Paul

B.A. with honor '71, Hamline University. Major: Entomology. Minor: Plant Pathology. Thesis: Effects of *Aspergillus Ochraceus* Wilhelm and *Chaetomium Globosum* Kunze on Stored-Product Insects. Major Adviser: Prof. P. K. Harein.

Soetarto Sastrosoewignjo, Aceh,  
Indonesia

Doktoral II '64, Universitas Gajah Mada. Field of Concentration: Statistics. Major Adviser: Prof. M. L. Eaton.

Thomas Michael Schandle,  
Burnsville

B.A. '74, University of Minnesota, Morris. Major: Geophysics. Minor: Related Fields. Thesis: Investigation of the Birch-Murnaghan Equation of State as a Method for Determining Zero Pressure Elastic Constants for the Earth's Lower Mantle. Major Adviser: Prof. G. H. Shaw.

Robert William Scheierl,  
Paynesville

B.S. with high distinction '74, University of Minnesota. Field of Concentration: Forestry. Major Adviser: Prof. A. C. Mace, Jr.

Marian Gael Schwartz, New York,  
N.Y.

B.A. magna cum laude '75, Queens College.  
Field of Concentration: Zoology. Major Adviser:  
Prof. W. D. Schmid.

Bruce Michael Simat, Bovey  
B.A. cum laude '74, University of Minnesota,  
Duluth. Major: Physiology. Minor: Chemistry.  
Thesis: Studies of the Influence of Somatostatin  
on the Growth and Maturation of the Developing  
Rat. Major Adviser: Prof. E. W. Haller.

Siswadi, Kwala Namu, Indonesia  
Ir. '73, Bogor Agricultural Institute. Field of  
Concentration: Statistics. Major Adviser: Prof.  
M. L. Eaton.

Rowena Gail Sobczyk, Isle of  
Palms, S.C.  
B.S. '70, Clemson University; M.D. '74, Uni-  
versity of South Carolina. Field of Concentra-  
tion: Family Practice and Community Health.  
Major Adviser: Prof. V. E. Weckworth.

James Elton Sogaard, Clements  
B.S. '72, University of Minnesota. Field of  
Concentration: Zoology. Major Adviser: Prof.  
D. W. Warner.

Richard Gregory Solstad, Wayzata  
B.S. with distinction '71, University of Min-  
nesota. Field of Concentration: Physics. Major  
Adviser: Prof. A. O. Nier.

Mary Patricia Tarbox, Fort Dodge,  
Iowa  
B.S. '74, Mount Mercy College. Field of  
Concentration: Public Health. Major Adviser:  
Prof. E. M. Anderson.

Jay Andrew Therkilsen, Comfrey  
B.A. '74, Concordia College. Major: Agronomy.  
Minor: Related Fields. Thesis: The Influence  
of Rainfall on the Effectiveness of Foliar  
Herbicide Applications to Wild Oat. Major Ad-  
viser: Prof. Richard Behrens.

Andres Enrique Tienken, Chile  
Ingeniero Forestal '75, Universidad Austral  
de Chile. Field of Concentration: Forestry.  
Major Adviser: Prof. H. M. Gregersen.

Sarah Toorani, Minneapolis  
B.Ch.E. '75, University of Minnesota. Field  
of Concentration: Operations Research. Major  
Adviser: Prof. J. S. White.

David Leo Torma, Stillwater  
B.Chem. with distinction '68, University of  
Minnesota. Field of Concentration: Computer  
and Information Science. Major Adviser: Prof.  
W. D. Munro.

Nangapuram Raghunath  
Venkatesh, Bangalore, India  
B.Tech. '75, Indian Institute of Technology.  
Field of Concentration: Computer and Infor-  
mation Science. Major Adviser: Prof. W. D.  
Munro.

Akemi Wakuda, Kyoto, Japan  
B.A. '74, Doshisha University. Field of Con-  
centration: Environmental Health. Major Ad-  
viser: Prof. C. P. Straub.

James Lowell Walton, St. Cloud  
B.S. '73, D.D.S. '73, University of Minneso-  
ta. Major: Dentistry. Minor: Child Psychology.  
Thesis: The Dental Effect of Variable Fluoride  
Intake in Infant Nutrition. Major Adviser: Prof.  
L. B. Messer.

William J. Weber, River Falls,  
Wis.  
B.S. '62, Northeast Missouri State Universi-  
ty; M.S. '64, North Dakota State University;  
Ed.D. '73, Oklahoma State University. Field of  
Concentration: Operations Research. Major  
Adviser: Prof. J. S. White.

Joseph Francis Weiss,  
Philadelphia, Pa.  
B.S. '75, Villanova University. Field of Con-  
centration: Mathematics. Major Adviser: Prof.  
M. A. Jodeit.

Katharine Douglas Widin,  
Chillicothe, Ill.  
B.A. cum laude '74, Kenyon College. Major:  
Plant Pathology. Minor: Botany. Thesis: Epi-  
demiology and Impact on *Melampsora Medusae*  
Leaf Rust on Hybrid Poplars in Iowa, Min-  
nesota and Wisconsin. Major Adviser: Prof. A.  
L. Schipper, Jr.

Janet Arlys Wilke, Winona  
B.S.Nurs. '70, University of Wisconsin, Mad-  
ison. Field of Concentration: Public Health.  
Major Adviser: Prof. A. G. Sparrow.

Susan Williams, Minneapolis  
A.B. '73, Oberlin College. Major: Mineralogy  
and Petrology. Minor: Related Fields. Thesis:  
Sr Isotopic and Trace Element Geochemistry  
of the Macquarie Ridge Ophiolite Complex.  
Major Adviser: Prof. V. R. Murthy.

Carolyn Moen Wollin  
B.S.N. magna cum laude '75, St. Olaf Col-  
lege. Field of Concentration: Nursing. Major  
Adviser: Prof. S. S. Rode.

Patricia Eckhoff Young, White  
Bear Lake  
B.S. '72, College of St. Catherine. Field of  
Concentration: Public Health. Major Co-Ad-  
visers: Profs. M. A. Woehning and A. G. Spar-  
row.

Yih-Shyh Yuh, Taipei, Taiwan  
B.S. '75, National Taiwan University. Field of Concentration: Mathematics. Major Adviser: Prof. J. T. Joichi.

Guy Geoffrey Zenner, Cold Spring  
B.A. with distinction '74, University of Minnesota. Major: Ecology. Minor: Related Fields. Thesis: Breeding Behavior of Mallards (*Aras platyrhynchos*) in North-Central Iowa. Major Adviser: Prof. J. R. Tester.

### Master of Science

#### UNIVERSITY OF MINNESOTA, DULUTH

Curtis Ivan Everson  
B.S. '75, University of Wisconsin, River Falls. Major: Geology. Minor: Biology. Thesis: Drift Lithology in Relation to Bedrock Geology, Long Island Lake Quadrangle, Cook County, Minnesota. Major Adviser: Prof. C. L. Matsch.

William Charles Feirn  
B.S. '75, University of Wisconsin, Madison. Major: Geology. Minor: Chemistry. Thesis: The Geology of the Early Precambrian Rocks of the Jasper Lake Area, Cook County, North-eastern Minnesota. Major Adviser: Prof. D. M. Davidson, Jr.

Wayne Errol Maanum  
B.A. with distinction '72, University of Minnesota, Morris. Major: Physics. Minor: Mathematics. Thesis: Numerical Prediction of Current Profiles and Transports in Western Lake Superior. Major Adviser: Prof. T. F. Jordan.

Henry Joesph Mindicino  
B.A. '74, State University of New York, Buffalo. Major: Chemistry. Minor: Internal. Thesis: Purification of a Cytoplasmic Fatty and Binding Protein. Major Adviser: Prof. T. E. Huntley.

Carol Marie Moss  
B.A. '73, University of Minnesota. Major: Geology. Minor: Related Fields. Thesis: The Surficial and Environmental Geology of the French River Quadrangle; St. Louis County, Minnesota. Major Adviser: Prof. J. C. Green.

Gerald John Niemi  
B.S. '74, University of Minnesota, Duluth. Major: Zoology. Minor: Botany. Thesis: Habitat Alteration: Its Effect on Avian Composition and Habitat Selection. Major Adviser: Prof. P. B. Hofslund.

### Master of Science

#### MAYO GRADUATE SCHOOL OF MEDICINE

Maria Cecilia Aguiar Gauderer,  
Rio de Janeiro, Brazil  
M.D. '71, Universidade Federal do Rio de Janeiro. Major: Pediatrics. Minor: Microbiology. Thesis: Analysis of Nasal Polyps in Patients With and Without Bronchial Asthma. Major Adviser: Prof. G. B. Stickler.

### Master of Science in Aerospace Engineering

Robert William Fleet, Sydney,  
Australia  
B.Aero.E. '76, University of Sydney. Field of Concentration: Aerospace Engineering. Major Adviser: Prof. T. S. Lundgren.

Shabaz Ahmed Minhas, Glasgow,  
Scotland  
B.S. '76, University of Glasgow. Field of Concentration: Aerospace Engineering. Major Adviser: Prof. Eugene Stolarik.

### Master of Science in Agricultural Engineering

Thomas Daryl Bebernes, Fairmont  
B.S. '74, Mankato State College. Major: Agricultural Engineering. Minor: Mechanical Engineering. Thesis: Rock Detection by Sonic Beam Attenuation During Soybean Harvest. Major Adviser: Prof. C. E. Schertz.

Douglas W. Nordquist, Braham  
B.S. with distinction '73, University of Minnesota. Major: Agricultural Engineering. Minor: Mechanical Engineering. Thesis: A Study of Selected Design Parameters and Performance Characteristics of a Device to Separate Combined Wild Rice Into Maturity Fractions. Major Adviser: Prof. John Strait.

## Master of Science in Chemical Engineering

Maximilian Josef de Freitas

B.Chem. '75, University of Minnesota. Major: Chemical Engineering. Minor: Related Fields. Thesis: Effects of Growth Rate Inhibition on Microbial Systems. Major Adviser: Prof. A. G. Fredrickson.

Ronald Gary Larson, Rochester

B.Ch.E. with high distinction '75, University of Minnesota. Major: Chemical Engineering. Minor: Related Fields. Thesis: Percolation in Porous Media With Application to Enhanced Oil Recovery. Major Co-Advisers: Profs. H. T. Davis and L. E. Scriven.

Walfredo Matienzo Marfori,

Calauan, Laguna, Philippines

B.S.Ch.E. '72, University of the Philippines. Major: Chemical Engineering. Minor: Related Fields. Thesis: Structure-Property Relations of Extruded Polypropylene Film. Major Adviser: Prof. E. L. Thomas.

Timothy James Murphy,

Westchester, Ill.

B.S.Ch.E. '75, Illinois Institute of Technology. Major: Chemical Engineering. Minor: Related Fields. Thesis: Control of Coupled Distillation Columns. Major Adviser: Prof. George Stephanopoulos.

Yee Seeto, Malaysia

B.S.Ch.E. magna cum laude '75, University of Washington. Major: Chemical Engineering. Minor: Mathematics. Thesis: Measurement of Interfacial Tensions. Major Adviser: Prof. L. E. Scriven.

## Master of Science in Civil Engineering

Margaret Isabelle Asgian,

Minneapolis

B.C.E. with high distinction '75, University of Minnesota. Major: Civil Engineering. Minor: Geo-Engineering. Thesis: The Analytic Solutions of Two Ground-Water Flow Problems. Major Adviser: Prof. O. D. Strack.

Bruce Alan Berson

B.S. '72, J.D. '75, University of Illinois. Field of Concentration: Civil Engineering. Major Adviser: Prof. W. J. Maier.

Michael Frank Garrett, Rockford

B.C.E. with high distinction '73, University of Minnesota. Major: Civil Engineering. Minor: Related Fields. Thesis: Design of a Welded Steel Body for a Depressed-Center Railway Flatcar. Major Adviser: Prof. L. E. Goodman.

John Raymond Larson, Superior,

Wis.

B.S. with honors '75, University of Wisconsin, Platteville. Field of Concentration: Civil Engineering. Major Adviser: Prof. L. E. Goodman.

George Dimitri Manolis,

Thessaloniki, Greece

B.C.E. with high distinction '76, University of Minnesota. Field of Concentration: Civil Engineering. Major Adviser: Prof. D. E. Beskos.

James Wesley McCutcheon,

Roseville

B.S.C.E. '54, Kansas State University. Field of Concentration: Civil Engineering. Major Adviser: Prof. C. E. Bowers.

Scott Faires Putman, Minneapolis

B.C.E. with distinction '76, University of Minnesota. Field of Concentration: Civil Engineering. Major Adviser: Prof. D. E. Beskos.

Ngo-Nhu Hung Viet

B.C.E. with distinction '72, University of Minnesota. Field of Concentration: Civil Engineering. Major Adviser: Prof. Edward Silberman.

## Master of Science in Dentistry

MAYO GRADUATE SCHOOL OF MEDICINE

David Patrick Pazandak, Edina

B.S. with distinction '71, D.D.S. '73, University of Minnesota. Major: Dentistry. Minor: Pathology. Thesis: T and B Lymphocyte Distribution in Periodontal Disease. Major Adviser: Prof. C. M. Reeve.

## Master of Science in Dermatology

Walter Hans Conrad Burgdorf,  
Milwaukee, Wis.

B.S. with high honor '65, M.D. '69, University of Wisconsin, Madison. Major: Dermatology. Minor: Dentistry. Thesis: Sister Chromatid Exchange in Patients With Chronic Arsenic Use. Major Adviser: Prof. R. W. Goltz.

## Master of Science in Electrical Engineering

Thomas Wayne Anderson,  
Superior, Wis.

B.S. '74, Michigan Technological University. Field of Concentration: Electrical Engineering. Major Adviser: Prof. J. H. Park.

Tat Cheung Choi, Hong Kong

B.E.E. with high distinction '75, University of Minnesota. Major: Electrical Engineering. Minor: Mathematics. Thesis: The Effects of Parasitic Components in High Frequency Active Filters. Major Adviser: Prof. Rolf Schumann.

Walter William Heikkila,  
Burnsville

B.E.E. '69, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. R. P. Halverson.

Richard Allen Hoyme,  
Minneapolis

B.E.E. with distinction '75, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. R. P. Halverson.

Michael Steven Kopman, St. Louis  
Park

B.E.E. '72, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. A. A. Tuszynski.

Mark George Pipkorn, Milwaukee,  
Wis.

B.S.E.E. '73, Valparaiso University. Field of Concentration: Electrical Engineering. Major Adviser: Prof. F. M. Waltz.

Richard Pierce Smith, Burnsville

B.E.E. with distinction '75, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. V. D. Albertson.

Kerry James Sutherland, St. James

B.E.E. '72, University of Minnesota. Field of Concentration: Electrical Engineering. Major Co-Advisers: Profs. Narendra Mohan and L. L. Kinney.

Franz Willems Ulrich,  
Minneapolis

B.E.E. with high distinction '74, University of Minnesota. Major: Electrical Engineering. Minor: Mathematics. Thesis: A Gain-Tuned Constant-Q Band-Pass Filter. Major Adviser: Prof. B. A. Shenoi.

## Master of Science in Geo-Engineering

Robert H. Isenberg, St. Louis Park

B.Geo.E. '73, University of Minnesota. Field of Concentration: Geo-Engineering. Major Adviser: Prof. S. L. Crouch.

Kathleen Marie Roman, Akron,  
Ohio

B.Geo.E. with distinction '76, University of Minnesota. Field of Concentration: Geo-Engineering. Major Adviser: Prof. Charles Fairhurst.

Michael William Smith, Austin

B.Geo.E. with distinction '75, University of Minnesota. Field of Concentration: Geo-Engineering. Major Adviser: Prof. Charles Fairhurst.

## Master of Science in Industrial Engineering

Richard Phillip Walfoort,  
Rochester

B.M.E. with distinction '76, University of Minnesota. Field of Concentration: Industrial Engineering. Major Adviser: Prof. J. S. White.

## Master of Science in Mechanical Engineering

Gregory Arthur Kuhlmeier, Proctor  
B.A. cum laude '70, University of Minnesota, Duluth. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. B. Y. Liu.

Nathan H. Little, Boise, Idaho  
B.S.M.E. '73, Northwestern University. Major: Mechanical Engineering. Minor: Fluid Mechanics. Thesis: Forced Convective Heat Transfer to Air Passing Through Circular Holes in a Plate. Major Adviser: Prof. R. J. Goldstein.

Satish Ramadhyani, Bangalore,  
India

B.Tech. with distinction '71, Indian Institute of Technology. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Combined Laminar Convective Heat Transfer in Horizontal Tubes With Circumferentially Non-Uniform Heating. Major Adviser: Prof. S. V. Patankar.

Eli Sayar, Rishon Le Zion, Israel  
B.S.M.E. cum laude '64, Technion, Israel Institute of Technology. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Turbulent Natural-Convection Mass-Transfer Across Inclined Fluid Layers. Major Adviser: Prof. R. J. Goldstein.

Hashem Shahrestani, Mashad, Iran  
Bach. '74, Tehran Polytechnic. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. E. M. Sparrow.

Wayne Douglas Sommer, St. Paul  
B.A. '75, Gustavus Adolphus College. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. V. A. Marple.

## Master of Science in Surgery

P. David Myerowitz, Minneapolis  
B.S. with high honors '66, M.D. '70, University of Maryland. Major: Surgery. Minor: Biometry and Health Information Systems. Thesis: Hemodynamic Evaluation of a Non-Hemolytic Direct Counterpulsation Pump to Assist the Left Ventricle. Major Adviser: Prof. D. M. Nicoloff.

## Master of Social Work

Geoffrey Thomas Abbott, River  
Falls, Wis.

B.A. '70, Antioch College. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Gay Brackett Alward, Minneapolis  
B.A. '69, National College of Education. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Mary McCartney Borrett,  
Minneapolis

B.A. '70, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. J. L. Brusseau.

Mary Lee Brown, Stillwater

B.A. cum laude '66, M.A. '69, American University. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Gordon Francis Campbell, Lake  
St. Croix Beach

B.S. '66, University of Wisconsin, River Falls. Field of Concentration: Social Work. Major Adviser: Prof. J. G. Red Horse.

Scott Marshall Craven,  
Minneapolis

B.A. '73, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Mari Elizabeth Forbush,  
Minneapolis

B.A. '72, University of Minnesota. Field of  
Concentration: Social Work. Major Adviser:  
Prof. M. R. Miranda.

Dennis Edward Geer, Peoria, Ill.

B.A. '73, University of Minnesota. Field of  
Concentration: Social Work. Major Adviser:  
Prof. M. R. Cohn.

Barbara Klatt Govednik, New  
Brighton

B.A. '73, University of Minnesota. Field of  
Concentration: Social Work. Major Adviser:  
Prof. M. L. Frumkin.

Barbara Kaye Gustavson,  
Minneapolis

B.A. '65, University of Minnesota. Field of  
Concentration: Social Work. Major Adviser:  
Prof. M. L. Frumkin.

Charlene Frances Krasky, Forest  
Lake

B.A. '75, University of Minnesota. Field of  
Concentration: Social Work. Major Adviser:  
Prof. H. J. Yesner.

John Robert Ledingham,  
Minneapolis

B.A. '76, University of Minnesota. Field of  
Concentration: Social Work. Major Adviser:  
Prof. J. G. Red Horse.

Debra J. Martin, Prosper

B.S. cum laude '73, Mankato State College.  
Field of Concentration: Social Work. Major  
Adviser: Prof. R. G. Guilford.

Deborah Kay McConnell,  
Rochester

B.S. '71, Winona State College. Field of  
Concentration: Social Work. Major Adviser:  
Prof. R. G. Guilford.

Susan Harriet Mintz, St. Paul

B.A. '74, University of Minnesota. Field of  
Concentration: Social Work. Major Adviser:  
Prof. M. L. Frumkin.

Jean Naymark-Cloud, Minneapolis

B.A. '71, University of Minnesota, Duluth.  
Field of Concentration: Social Work. Major  
Adviser: Prof. Alpha Adkins.

Dorothy Wallin Ohnsorg, St. Paul

B.S. with distinction '74, University of Min-  
nesota. Field of Concentration: Social Work.  
Major Adviser: Prof. Annalee Stewart.

Stanley Oscar Ragnes, Excelsior

B.A. '70, Luther College. Field of Concen-  
tration: Social Work. Major Adviser: Prof. M. L.  
Frumkin.

Jacqueline Karen Smolen,  
Chicago, Ill.

B.A. '73, University of Chicago. Field of  
Concentration: Social Work. Major Adviser:  
Prof. M. K. Newhouse.

## Master of Social Work

UNIVERSITY OF MINNESOTA, DULUTH

Ruth Elizabeth Meschievitz

B.A. '73, Northland College. Field of Con-  
centration: Social Work. Major Adviser: Prof.  
C. D. Hollister.

## Specialist Certificate in Education

David George Ardoff, New  
London

B.S. '63, St. Cloud State College; M.A. '69,  
University of Minnesota. Field: Special Edu-  
cation. Major Adviser: Prof. F. H. Wood.

Roy Alfred Dick, New Ulm

B.A. cum laude '66, Kilroe Seminary. Field:  
General Educational Administration. Major  
Adviser: Prof. Tim Mazzoni, Jr.

Kay Whitlow Douglass,  
Minnetonka

B.S. '60, University of Illinois. Field: Ele-  
mentary School Administration. Major Advis-  
er: Prof. R. T. Lambert.

Milo F. Gaul, Roseville

B.S. '56, South Dakota State College; M.Ed.  
'63, Macalester College. Field: Secondary  
School Administration. Major Adviser: Prof. N.  
C. Nickerson, Jr.

Carolyn Johnson-Hellervik, St.  
Paul

B.S. '56, St. Cloud State College. Field: Ele-  
mentary School Administration. Major Advis-  
er: Prof. Tim Mazzoni, Jr.

Barry Lyman Lundquist, Detroit  
Lakes  
Field: General Curriculum Supervision. Major  
Adviser: Prof. R. D. Kimpston.

John Elbert Regan, Milaca  
B.S. '69, St. Cloud State College. Field: Sec-  
ondary School Administration. Major Adviser:  
Prof. T. L. Jackson.

### **Specialist Certificate in Education**

#### UNIVERSITY OF MINNESOTA, DULUTH

Gary Wayne Peterson  
B.S. '63, University of Minnesota, Duluth;  
M.Ed. '66, University of Wisconsin, Superior.  
Field: Elementary School Administration. Ma-  
jor Adviser: Prof. W. C. Gemeinhardt.

### **Specialist Certificate in Library Science**

Crystal Anne Clift  
A.B. '70, M.S. '71, Syracuse University.  
Field: Library Science. Major Adviser: Prof. E.  
B. Stanford.

## **COLLEGE OF AGRICULTURE**

### **Bachelor of Science**

*Douglas Paul Dahl, Minneapolis,*  
*with high distinction*

Michael Thomas Frantes

Gregory Allen Hanson,  
Minneapolis

*Gary Marden Heimark, Isle, with*  
*distinction*

Douglas Wade Hinds, Rochester

*Steven Simon Louis Johnsen, A.A.,*  
*Rushmore, with distinction*

*Douglas I. Langfield, B.S., West*  
*St. Paul, with high distinction*

Lon Russell Lundstrom,  
Embarrass

*Douglas Allan Nichols, A.A.S.,*  
*Parkers Prairie, with distinction*

*Diane Patricia Nolden,*  
*Minneapolis, with distinction*

Lisa Laine O'Leary

John Stephen Pretty, Cedarburg,  
Wis.

Craig Philip Treat, Richfield

Richard Alan Truex, Wayzata

### **Master of Agriculture**

Basanta Prasad Adhikary,  
Kathmandu, Nepal

Teresa L. Steckman, B.A.,  
Minneapolis

## **COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION**

### **Bachelor of Agricultural Business Administration**

Gregory Allen Hanson,  
Minneapolis

*Gary Richard Latz, Rochester,*  
*with high distinction*



# COLLEGE OF BIOLOGICAL SCIENCES

## Bachelor of Science

- Candy Sue Abramson, Duluth, summa cum laude*  
Ganiat Adebola Ajenifuja  
Michael Steven Bahr, Rochester  
Margaret Ann Danielson, Rochester  
Chris Theodore Dantis, St. Paul  
Paul David Hanke, A.A., Rochester  
Bradley Allan Holmberg, North St. Paul  
William Harvey Horns, B.A., M.S., Minneapolis  
Donald Vernon Householder, Minneapolis  
James Walker Jessen, New Richland  
Geraldine Lynn Johansson, Minneapolis  
Matthew Kurt Johnson  
Patricia Bauer Johnson, Grey Eagle  
Barbara J. Koziol, Chicago, Ill.  
Nancy Gay Lillehei, Edina  
Kim Gerard Mattson, Payton  
*Douglas Edward McKenzie, St. Paul, cum laude*
- Jill Rae Meilahn, Owatonna  
*Robert Jon Meyer, St. Paul, summa cum laude*  
Stephen G. Miller, Arlington Heights, Ill.  
Therese Senta Mullin, Minneapolis  
*Robert S. Nowak, Park Ridge, Ill., magna cum laude*  
Kirk Martin Odden, Windom  
See Kook Park, Seoul, Korea  
Samuel Yuen-Pao Quek  
Ethan Waid Rogers, Soweto, South Africa  
Barbara Jean Sina, Minneapolis  
Michael James Squillace, Virginia  
Kathleen J. Stanton  
Michael W. Warta, Brooklyn Center  
Steven George Winther, Golden Valley  
Teresa Bridget Wray, Edina  
Judith Mary Zenk, Melrose  
Robert Martin Zink, Minneapolis

# COLLEGE OF BUSINESS ADMINISTRATION

## Bachelor of Science in Business

- Mark Eliot Agranoff, St. Paul, with distinction*  
*Kathryn Jean Ahlstrom, A.L.A., Braham, with distinction*  
Iqbal Roshanali Alimohamed, B.S., Circle Pines  
Phillip Scott Andrews, Spicer  
John Langen Auran, Minneapolis  
Patrick David Branigan, Virginia  
Susan Paula Brill  
Christopher Paul Brink, Minneapolis  
Connie Lee Burdick, Lindstrom  
John Paul Carter, Minneapolis  
Joseph Howard Carthey, New Ulm  
Darrell James Charboneau, Warren
- Jeffrey Steven Cole, Minneapolis  
*David Gerard Conley, A.A., Minneapolis, with high distinction*  
Scott Lawrence Cullen, St. Paul  
Thomas Richard Devine, B.S., La Crosse, Wis.  
Bimbo O. Dosunmu  
Bruce David Duncomb, Litchfield  
Paul Geoffrey Ference  
Daniel James Ferguson, Minneapolis  
Bruce Dorvan Foss, Anoka  
Jeffrey Henry Frank, Olivia  
*Paul John Galganski, Wauwatosa, Wis., with high distinction*

- Ronald Joseph Garceau, A.A., St. Paul  
 Harley Douglas Gee, Minneapolis  
*Daniel Gustave Gerber, Long Lake, with distinction*  
 Mark E. Hammersten, Minneapolis  
 Valerie Lorraine Hatfield, Richfield  
*Kathleen Wilson Hensgens, Minneapolis, with distinction*  
 Mark Wayne Hill, A.A., Excelsior  
 Philip Alan Jahnke, B.A., Minneapolis  
*Kathryn Mary Johnson, Minneapolis, with distinction*  
 Peter Brian Johnson, St. Paul  
 Susanne Mary Jorgenson, B.A., Cook  
 Peter William Kordaris, St. Louis Park  
 Jay Frank Lansing, A.A., Minneapolis  
 Lawrence James Leif, Austin  
 Thomas John Loberg, St. Paul  
 Richard Neven Martin, Bloomington  
 David Feraz Meyer, Golden Valley  
 Gregory Donald Miller, A.A., St. Paul  
*Richard Edgar Nordquist, St. Paul, with high distinction*  
 Daniel John O'Connell, Jr., St. Paul  
 Holly Jan Oliver, St. Paul  
 Jean Marie Oltmans, Sherburn  
 Olugbemiga Olumorin Olusanya, Ijebu-Ode, Ogun, Nigeria  
 Dwight George Otto, Delano  
*James Allan Pearson, Edina, with distinction*  
*Robert Russell Pederson, Barrington, Ill., with high distinction*
- Patricia Sue Piasecki, B.A., La Prairie  
 Janet M. Rausch, White Bear Lake  
 Dwight Jay Roscoe, A.A.  
*Kirk Caryl Rossi, Pine Island, with distinction*  
 Brian Mitchell Saline, Tarzana, Calif.  
 Robert James Samp, Jr., Middleton, Wis.  
*Debora Jane Sanberg, Minneapolis, with distinction*  
 Melanie Glenn Schwartz, Bloomington  
 Frank Stanley Shimkus, Jr., A.A., Bloomington  
 Robert Terrance Snodgrass, Minneapolis  
*Mark Alan Steinweg, New Hope, with distinction*  
 Ann Elizabeth Stewart  
 Lawrence Paul Sullivan, Golden Valley  
 Daniel G. Thimmesch, Caledonia  
 Paul Thomas Timpone, A.A., Hibbing  
 Steven Michael Toth, South St. Paul  
 Mark Edward Underleak, Chatfield  
 Dianna Lynn Wagner, St. Paul  
 Robert John Warweg, A.A., Rosemount  
*Connie Marie Waterbury, Minneapolis, with high distinction*  
 Joseph Leo Wildgen, Bloomington  
 David Curtis Williams, Fairfax, Va.  
 William Richard Willingham, Eagan  
 Richard Frederick Wolf, St. Paul  
 David Dodd Woodrow

## CONTINUING EDUCATION AND EXTENSION

### Accounting Certificate

James Erwin Kmetz, Coon Rapids

# SCHOOL OF DENTISTRY

## Bachelor of Science

John Nicholas Giebenhain, Jr.,  
B.A., M.S., Robbinsdale

Alan Stuart Hatcher, Minnetonka  
Donald James McPartlan, B.A., St.  
Paul

## Bachelor of Science in Dental Hygiene

*Patricia Ann Kelly, G.D.H.,  
Roseville, with distinction*

Ann P. Lemmond, Minneapolis

## Doctor of Dental Surgery

Janell June Christiansen, B.S.N.,  
M.S., Minneapolis

Jeffrey Jay Dieter, B.A., Chisholm  
Neal Howard Engel, B.A.,  
Minneapolis

Kit William Haddow, B.A.,  
Billings, Mont.

Bruce Calvin Haglund, B.S.,  
Roseville

David Andrew Herfendal, B.S., Le  
Sueur

Rodney Allen Kolpin, B.S., Austin  
Steven Lee, Bloomington  
Paul J. Stark, Aurora

Boyd Anderson Wright,  
Minneapolis

Stanley James Yeshe, B.Ch.E.,  
Hibbing

## Graduate Dental Hygienist

Peter Lance Ahlin

Debra Lynn Amundson,  
Minneapolis

Annabelle Jane Arp, St. Paul

Jean Marie Brady, A.A.,  
Minneapolis

Wanda Kay Christensen,  
Bloomington

Mary Anita Christofferson,  
Luxemburg, Wis.

Barbara Jean Clark, A.A., St. Paul

Anna-Marie Clausen, Reykjavik,  
Iceland

Joan Marie Decker, Rice Lake,  
Wis.

Diana Lynn Dicklich, Hibbing

Constance Gale Diggs, Missoula,  
Mont.

Heidi Lynn Diggs, Kenyon

Laurie Gail Dunn, B.A., West  
Hartford, Conn.

Roberta Lee Erlandson,  
Monticello

Lois Marie Forsberg, Minneapolis

Linda Marie Forte, A.L.A., Duluth

Christine Ann Fransen, Milaca

Linda L. Gams, Virginia

Susan Marie Gerding, Belgrade

Rita Cecelia Haas, St. Paul

Janell Sue Harrison, St. Charles

Mary Louise Hartman,  
Parkersburg, W.Va.

Linda Lee Hebrink, Minneapolis

Kathleen Ann Hoehne, Owatonna

Nancy Lee Hubman, A.L.A., White  
Bear Lake

Sharon Darcy Hunt, Fergus Falls

Jean Hilary Johnson, Duluth

Linda Rae Johnson, A.A.,  
Humboldt, Iowa

Patricia Lee Kashmark, Appleton

Cheryl A. Kasper, White Bear  
Lake

Karolyn Ann Kasper, Golden  
Valley

Katherine Paula Knauer, Austin

Marissa Faith Lasky, B.S.,  
Minneapolis

Debra Ann Malinsky, Minneapolis

Debra Jean Maulik, New Brighton

Susan Marie Messner, Cudahy,  
Wis.  
Connie Lynn Mikkelson,  
Louisburg  
Priscilla Neilson Moen, New  
Glarus, Wis.  
Pamela Marie Nelson  
Karen Marie Olsen, Mendota  
Heights  
Francine Luella Oswald, Chaska  
Pamela Susan Ozwoeld, Golden  
Valley  
Mary E. Rasmussen, White Bear  
Lake  
Dawn Marie Rischmiller,  
Minneapolis  
Diane Patricia Rodie, Minneapolis  
Bonita Gronert Rygg, A.A., Blaine  
Paul Clifford Rygg, A.A., B.A.,  
Crystal  
Patricia Lynn Sacho, A.A.,  
Minneapolis

Nancy Lou Schmitz, Roseville  
Colleen Marie Schute, St. Paul  
Linda Leigh Shaver, Edina  
Teresa Ann Silker, Rochester  
Carol Ann Stahle, Solon, Iowa  
Barbara Jean Stanley, Minneapolis  
Sally Jo Stearns, Crystal  
Colleen Ann Sticha, New Prague  
Kim Janet Strane, Roseville  
Laurie Jean Sve, Silver Bay  
Leslie Sharon Thompson, Wayzata  
Judy Kay Vogt, Glencoe  
Kristine Marie Vossberg, St. Paul  
Carolyn Ann Werner, White Bear  
Lake  
Barbara Ann Westrem, Golden  
Valley  
Shelley Madonna Wilson,  
Roseville  
Jean Ann Windler, New Ulm  
Barbara Jean Wright, St. Charles

## COLLEGE OF EDUCATION

### Bachelor of Science

*Barbara Elka Abrahamson, St.  
Paul, with high distinction*  
*James Richard Barden, New  
Brighton, with distinction*  
*Melvin Beasley II, Milwaukee,  
Wis.*  
*Harold Joseph Becker, Osakis*  
*Martha Lu Ann Berg, Minneapolis,  
with high distinction*  
*Donna Jean Biondich, Gilbert,  
with high distinction*  
*Carolyne Kay Bisson, B.A.,  
Minneapolis*  
*Arie Boers, Owatonna*  
*Caryn Larsen Boyd, Minneapolis*  
*Shayne Ceil Brody, Minneapolis*  
*Gregory Eugene Burnes,  
Bloomington, with distinction*  
*Richard Delroy Calhoun, A.A.,  
Minneapolis, with distinction*  
*Teresa Ann Dokter, Minneapolis,  
with distinction*  
*Bob Charles Ferguson, A.A.,  
Minneapolis, with distinction*

*Ralph Joseph Ferrara, Apple  
Valley, with distinction*  
*Kathleen I. Gamble, A.A., Odanah,  
Wis.*  
*Janis Laine Grinde, Hibbing, with  
distinction*  
*Joyce Mellstrom Grothe, B.A.,  
Minneapolis*  
*Bruce Richard Hafften,  
Minneapolis, with distinction*  
*Patricia Josephine Hanrahan, St.  
Paul*  
*Stephen Edgar Hearne, St. Louis  
Park*  
*James Everett Hixson, Jr., B.S.B.,  
Columbia Heights*  
*Patricia Ann Hoffman, St. Paul,  
with high distinction*  
*Casey Allen Hughes, Dodge  
Center, with distinction*  
*Ann Louise Johnson, St. Paul, with  
high distinction*  
*Sandra Faye Kelly, Minneapolis,  
with distinction*

*Dennis Kent Kender, A.L.A.,  
Minneapolis, with distinction*  
*Jon Austin Kilgore, Hopkins, with  
distinction*  
*Claudette Joan Kotz, Minneapolis,  
with distinction*  
*Don Clegg Leathers, A.A., B.A.,  
Austin*  
*Jien Ann Lindholm, A.A.,  
Minneapolis*  
*Scott Allen Lundberg, Houston*  
*Rodney Stephen Martel, B.A.,  
Minneapolis*  
*Robert Edward McEiver, St. Paul*  
*Francis Patrick McGivern, B.A.,  
M.A., St. Paul*  
*Christine Marie Olson, White Bear  
Lake, with distinction*  
*Betsy Joyce Peterson, Minneapolis,  
with distinction*  
*Ronald John Raasch, B.E.S.,  
Jackson*

*Anna Dolores Riley, Chicago, Ill.*  
*Randi Kay Rood, Eden Prairie,  
with high distinction*  
*Douglas M. Schmitz, Pengilly,  
with distinction*  
*Richard Donald Spencer, St. Paul,  
with distinction*  
*Cynthia Ann Sprangers, St. Paul,  
with high distinction*  
*Elsa L. Statzner, B.A., M.A.,  
Bucnos Aires, Argentina*  
*Leslie Evelyn Troeltzsch, Mendota  
Heights, with high distinction*  
*Daniel Webb Umansky, B.A.,  
Wichita, Kan.*  
*Randee Jo Wolfson, St. Paul, with  
distinction*  
*Barbara Lynn Zarling,  
Minneapolis, with distinction*

### Master of Education

*Timothy Stanley Alm, B.S.,  
Minneapolis*  
*Bruce Richard Archibald, B.S.,  
Maple Grove*  
*Glenn Alfred Arfstrom, B.S.,  
Willmar*  
*Marlene Vivian Behning, B.S.,  
Minneapolis*  
*Susan G. Benjamin, B.A., St. Paul*  
*Terry Lynn Bergstrom, B.S., Eden  
Prairie*  
*Mary Lou Bliss, B.S., Minneapolis*  
*Terrence Michael Blummer, B.S.,  
La Crosse, Wis.*  
*Thomas Lee Brinkman, Osseo*  
*William John Byers, A.A., B.A.,  
White Bear Lake*  
*John Edward Cambronne, B.S.,  
Anoka*  
*Marlys Ann Carls, B.S., Hibbing*  
*Katherine Alice Carter, B.S.,  
Deephaven*  
*Pamela Joan Chickett, B.A., St.  
Paul*  
*Ronald J. Czerepak, B.S., Fridley*  
*Priscilla Jane Deke, B.A.,  
Minneapolis*

*Mary Elizabeth Doerrer, B.A., St.  
Paul*  
*David P. Doten, B.S., Osseo*  
*Wendy E. Dreis, B.S., Burnsville*  
*Stephen Richard Edlund, B.A.,  
Forest Lake*  
*Mark Joseph Erickson, B.S., Forest  
Lake*  
*Idelle Marie Fauske, B.S.,  
Wauwatosa, Wis.*  
*David Gregory Gatewood, A.A.,  
B.S., Minneapolis*  
*Wayne Robert Gergen, B.S.,  
Blaine*  
*Carole Ada Groustra, B.S., Maple  
Grove*  
*Suzanne Marie Haas, B.S.,  
Richfield*  
*Maureen Lois Hagen, B.S.,  
Minnetonka*  
*Michael John Hansen, B.S., New  
Brighton*  
*Virginia Ruth Hartse, B.A., Coon  
Rapids*  
*Bruce Edward Johnson, B.A., B.S.,  
St. Paul*

Catherine Matousek Johnson, B.S.,  
 Stillwater  
 Dana R. Johnson, B.A.  
 Jesse James Johnson, Jr., B.A.,  
 B.S., New Brighton  
 Theodore Arnold Johnson, Jr.,  
 B.A., B.S., St. Paul  
 Susan Marie Kahl, B.A., St. Paul  
 Martha MacKinnon Karels, B.A.,  
 Des Moines, Iowa  
 Mary Bernadette Kath, B.S.,  
 Burnsville  
 Vernon Walter Leppaner, B.S.,  
 Ironwood, Mich.  
 James Huston Leslie, B.A., Falcon  
 Heights  
 Cezary Lewandowski, B.A.,  
 Minneapolis  
 John Emerson Lilja, B.S., St. Paul  
 Jeanne Michele Lind, B.A.,  
 Bloomington  
 Karen Ann Lindquist, B.S.,  
 Minnetonka  
 Ann Tvedten Lovrien, B.A.,  
 Minneapolis  
 Leslie Jane Lundmark, A.A., B.S.,  
 St. Paul  
 Marilyn Jeanne Mazzara, B.S.,  
 South St. Paul  
 Brenda Jackson McDaniel, B.A.,  
 Minneapolis  
 Elizabeth Anne Moland, B.S., New  
 Brighton  
 Glenn Orville Nelson, B.S.,  
 Minneapolis  
 Linda Yanka Nelson, B.S., St. Paul  
 Van Arthur Nelson, B.S., St. Paul  
 Willis Harvey Olson, B.S.,  
 Richfield  
 Richard Earl Osgood, B.S., Eagan  
 Gayle Clarice Parnow, B.S., Rush  
 City  
 Scott Louis Parr, B.S., New Hope  
 Kyle Robert Petersen, B.A.,  
 Roseville  
 Constance Lee Peterson, B.S.,  
 Minneapolis  
 Sr. Mary Josetta Prondzinski, B.S.,  
 Chicago, Ill.  
 Suzanne Kay Rasmussen, B.S.,  
 Osseo  
 Donna LaPlante Reinkober, B.S.,  
 New Brighton  
 John Phillip Richter, B.S.  
 I. Beth Schommer, B.A., M.A.,  
 Maple Grove  
 Hildy Shank, B.S., Edina  
 Kathleen Mary Shish, A.A., B.S.  
 Jean Esther Sillers, B.S.,  
 Minneapolis  
 Kathleen Ann Rieser Sivets, B.S.,  
 Long Lake  
 Vincent Lawrence Smith, B.A.,  
 Fridley  
 John Joseph South, B.S.,  
 Burnsville  
 Anita J. Faber Spencer, B.A.  
 James Joseph Spies, B.S., St. Paul  
 Roger Lee Stelljes, B.S., Osseo  
 Judith Ann Jardine Stucki, B.S.,  
 Minneapolis  
 Arne James Teigen, A.A., B.S.,  
 Apple Valley  
 D. Robert Teslow II, B.A.,  
 Minneapolis  
 Loren L. Vian, B.S., Kearney, Neb.  
 Evelyn Maye Vietz, B.S.,  
 Minneapolis  
 Jerome Micheal Waddick, A.A.,  
 B.S.B.  
 Faye Marie Wallsten, Warren  
 Mary Colleen Weis, B.S., Wayzata  
 Betty Joy Wickre, B.S.,  
 Minneapolis  
 Mariel L. Wolter, B.S.,  
 Minneapolis

## COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE

Bachelor of Science

Roger Lee Fransen

# COLLEGE OF FORESTRY

## Bachelor of Science

Mark Allen Johnson, Grand Marais  
Duane A. Kuss, Columbia Heights  
Michael Roy Patneaude, St. Paul

William Lawrence Pullin, Luck,  
Wis.  
Wendy J. Stone, St. Paul

# GENERAL COLLEGE

## Associate in Arts

Robert T. Bell  
Nancy Marie Heine  
Larry Faaborg Jensen, Brooklyn  
Center  
Diana Kay Johnson, Stillwater  
Deborah Lynn Johnstone,  
Bloomington  
Brenda Lee Koxlien, Black River  
Falls, Wis.  
Daniel Jay Lopez, Brooklyn  
Center  
Shelley Jo McCann, Minneapolis  
Janine Joy McMorrow, South St.  
Paul

Allen Willard Morin  
Yvonne Marie Paulson, St. Cloud  
Kathleen Michele Quillin,  
Minneapolis  
Paul Albert Radtke, Minneapolis  
Susan Elizabeth Reif, North St.  
Paul  
Debera Lynn Sherrard  
Mary Ann Soholt, Roseville  
LorRae Clar Starkey, Eagan  
Bruce W. Vetsch, Minneapolis

## Bachelor of Applied Studies

Ronald Louis Benson, Loretto  
Thomas Patrick Butler,  
Minneapolis  
Trenton Lee Carlson, Edina  
Joanne Cecile Gruber, A.A., St.  
Paul  
Faith Rene Keezer, Minneapolis

Marcia Carol Kircher, St. Paul  
Irvin Lloyd Scott, A.A.,  
Bloomington  
Lawrence John Thielen, Blaine  
John James Walters, Minneapolis  
Terry William Wilson, A.A.

## Bachelor of General Studies

Paul Albert Radtke, Minneapolis

# COLLEGE OF HOME ECONOMICS

## Bachelor of Science

Kathy Rae Ehmler, Hopkins  
Laura C. Etshokin, Minneapolis  
Jean Frances Foley, Minneapolis

Lawrence David Gehm, Edina  
Barbara Ellen Hafften,  
Minneapolis

Lory Lea Johnson, Richfield  
 Jacqueline Patricia Longwell,  
 Minnetonka  
 Mary Edith Byrne Malwitz,  
 Robbinsdale  
*Colleen Mary Meger, Le Sueur,  
 with high distinction*  
 Ann Elizabeth Morrissey, Edina  
 Elsa Y. S. Peck, Hong Kong

*Cam Louise Peterson, Thief River  
 Falls, with distinction*  
 Susan Elizabeth Peterson, Edina  
 Patricia Ann Rebling, A.A., St.  
 Paul  
 Karen J. Robertson, South St. Paul  
 Patricia Ann St. Germain, St. Paul  
 Susan Margaret Slinkard, New  
 Prague

## COLLEGE OF LIBERAL ARTS

### Associate in Liberal Arts

Lester Albert Betts, Columbia  
 Heights  
 Danilo Abarcar Dikitanan, St. Paul  
 Hazel A. Estrem, Minneapolis  
 Mark Lawrence Haakinson  
 Walter Scott Jurek, Minneapolis

Thomas Allen Kearns, Minneapolis  
 Leanne Frances Meighan,  
 Minneapolis  
 Kimberly Lynn Phelps, Edina  
 Barbara Anne Sichler, B.A.

### Bachelor of Arts

*Honors citations are provisional and will not become final  
 until all requirements are met for the level indicated*

Nancy Susan Adams, Scandia  
 Susan Lee Alcan, Minneapolis  
 Gail Therese Anderson, St. Paul  
 Joseph J. Anderson, Milaca  
 Julie Kay Anderson, Lindstrom  
 Philip D. Anderson, Eau Claire,  
 Wis.  
 Abby Marlaina Andresen, Duluth  
 Debra Marie Bakka, B.S., Cloquet  
 Bruce William Barton,  
 Minneapolis  
 Kirsten Ann Bengtson, St. Paul  
 Bradley Raymond Berquist,  
 Minneapolis  
 Colleen Sathrum Betts, West  
 Concord  
 John Sumner Betz, A.A., St. Paul  
 Norma Louise Block, A.A., White  
 Bear Lake  
 Thomas Wayne Bloom, St. Paul  
 Dennis James Bohling,  
 Minneapolis  
 Daniel Joseph Bohnert,  
 Minneapolis

Christopher J. Bohrer  
 Susan Nobel Bomberg, St. Paul  
 Sally Margaret Boyd, Bloomington  
 Mary Dawn Brown, St. Paul  
 Timothy A. Byrne, Mount  
 Prospect, Ill.  
 Kathleen A. Mesarchik Buske,  
 A.A., Rochester  
 Man Ngun Chang, Hong Kong  
 Anne Elizabeth Chase, Excelsior  
 J. Sheldon Clay, Edina  
 Albert Jr. Conerly, Chicago, Ill.  
 Laurie Elizabeth Cummings,  
 Minneapolis  
 Cristeen Custer, St. Peter  
 Thomas Eugene Daly, St. Paul  
 Fabian Chester Danich, A.A.,  
 Hibbing  
 Marie Abigail Davidson, St. Paul  
 Philip Charles Denzer, Le Sueur  
 George Martin Diehl III  
 James Ryan Dornbush,  
 Minneapolis  
 Marcus Otto Drevlow, A.A.,  
 Virginia



Karee Beth Eisenberg, St. Louis  
Park  
Garry Lowell Ekegren, Richfield  
Fathi Mustafa Elkurdi, B.S.,  
Benghazi, Libya  
Michael Joseph Epple, Edina  
Pamela Jeanne Erickson, Cloquet  
Chari Ann Falk, Robbinsdale  
Sheng-Jung Fan, B.A.,  
Nishinomiya, Japan  
John Thomas Filipovich, St. Paul  
Lisa Fleming Henricksson,  
Mahtomedi  
Cynthia Lee Fromm  
Barry Edward Garron, Castine,  
Me.  
Eborah Kerr Garron, San Diego,  
Calif.  
Lori Jean Glade, Dows, Iowa  
Lisa Sherwood Goustin, Westport,  
Conn.  
Penelope Ann Grace, Minneapolis  
Michele Marie Gran, St. Paul  
Rodney J. Graves, Minot, N.D.  
Joseph Nicholas Gutsa, Bindura,  
Rhodesia  
Julia Undine Halberg, St. Paul  
Andrea Ann Hanson, Minneapolis  
Jeanne Marguerite Harkness,  
Minneapolis  
Jane Meredith Hartley, Eveleth  
Arikeyo Ajibola T. Hassan, Lagos,  
Nigeria  
Jane Elizabeth Hautman,  
Bloomington  
Steven Royal Hawkins,  
Bloomington  
Deborah Kay Heino, Annandale  
Susanna Marcella Hennessy, St.  
Paul  
Mark Donald Houser, Minneapolis  
Janet Read Houston, Lincoln, Neb.  
James Thomas Huber,  
Minneapolis  
Tina Lee Hudak, Minneapolis  
Stella Uche Ifejoku, Idumuje-  
Ugboko, Nigeria  
James Warren Ingison,  
Minneapolis  
Douglas Everett Jacobson,  
Minneapolis

Donald Lee Jakes, B.S., St. Paul  
Murray Hicks Johnson, Willmar  
Kennan Edward Kaeder, Stillwater  
Jeffrey Michael Kahl, Winona  
James Merrill Kahner,  
Minneapolis  
Carolyn Ann Kaiser, Minneapolis  
Mark Steven Kalata, Columbia  
Heights  
Michael John Kalscheuer,  
Rochester  
Deborah Lynn Kerben, St. Cloud  
Roohi Khan, Lahore, Pakistan  
Rebecca Rabe Kose, Allahabad,  
India  
Amy Lorraine Kragnes, Felton  
Stephen Richard Kramasz,  
Minneapolis  
Emily Helen Kretschmer,  
Minneapolis  
Beverly Mildred Krueger, B.A., St.  
Paul  
Ronald Steven Krueger, A.A.,  
Bloomington  
Larry Alan Kusisto, Minneapolis  
Debra Massie Laurent,  
Minneapolis  
Daniel Carroll Le Vasseur,  
Schofield Barracks, Hawaii  
Gregory Alan Leyh, Minneapolis  
Cecilia Wing-Yin Li, Hong Kong  
Lois Ann Lillie, Rice Lake, Wis.  
Russell J. Littlecreek, Redby  
Daniel Edward Lounberg,  
Minneapolis  
Wayne Glen Lunderby, A.A.,  
Mounds View  
David Alan Lundgren,  
Minneapolis  
June Claire MacConnachie,  
Cloquet  
Mary Catherine Macholda, Edina  
Mary Beth Madryga, A.L.A.,  
Minneapolis  
Emily Rachel Marshall, Boston,  
Mass.  
Eleanore Sophie Martin, Aitkin  
Kathryn A. Winkler May,  
Rochester  
*Joseph Graham Mayo III,  
Rochester, summa cum laude*

Gael Anne McConneloug,  
Minneapolis

Therese Catherine McMonigal,  
Mendota Heights

*Carol Sue Merlin, Plymouth,  
summa cum laude*

David Gerard Metz, Wabasha

Sandra Jeune Kirmser Middough,  
Manhattan, Kan.

Craig Alan Moen, Minneapolis

Lewis Terrill Moran, St. Paul

Richard V. Morgan, Jr.,  
Minneapolis

Patricia Ann Moses, Minneapolis

Deborah Kay Nagurski,  
Minneapolis

James Christopher Nelson

Joan Elizabeth Nelson, Long Lake

*Julie Ann Nelson, Edina, cum  
laude*

Karen Patricia Nelson,  
Minneapolis

Terry Evan Nordenstrom, St. Paul

Deborah A. Oas, Mound

Elizabeth Flora Oberste,  
Minneapolis

John Edward O'Laughlin,  
Minneapolis

Kathleen Hartnett Olivares, El  
Paso, Tex.

Patricia Mary Olive, Minneapolis

Stephen Tau Olsen, Minneapolis

*David Abbott Orenstein,  
Minneapolis, magna cum laude*

Myrna Hinds Otte, Bloomington

Bradford Lee Parshalle

Cynthia Marie Pasek, Cloquet

Kathleen Joy Paulston, Menahga

Carol Ann Perusse, Minneapolis

Richard Harding Plunkett, Jr.,  
Rochester

*Lawrence Alfred Powell,  
Minneapolis, summa cum laude*

*Edwin Scharf Priewert, Rochester,  
cum laude*

Fafaa W. Princewill, Buguma,  
Nigeria

Regene A. Radniccki, Richfield

Jeffrey Michael Rank, Minneapolis

Margaret Crosby Rathmann

*Susan Reed, summa cum laude*

Patrick M. Reilly, Minneapolis

James Weldon Reineke, Faribault

William John Roddy, Columbia  
Heights

Dorene Yvonne Roeglin,  
Bloomington

Maria A. Roman, St. Louis, Mo.

*Howard Phillips Rome, Jr.,  
Rochester, cum laude*

Kathleen Ann Rongitsch, Circle  
Pines

Julia Ann Roming, St. Paul

Robert Jay Rubenstein, St. Louis  
Park

Terry H. Rueb, A.A., Elgin

Erna-Lynne Bogue Rupprecht,  
B.A., Minneapolis

*Nancy Jean Ryan, St. Paul, magna  
cum laude*

Vicky Ann Savage, Salt Lake City,  
Utah

Pamela Marie Scaia, New Hope

Patricia Joy Schraut, Eagan

David Matthew Schultz,  
Minneapolis

Viola Soneson Schwieger,  
Minneapolis

Kirsten Ann Scribner, Minneapolis

Cleo Marie Sedlacek, Warren

Patrick Joseph Shea, Minneapolis

Donald W. Skrivseth, Minneapolis

Marianne Snell, Minneapolis

Steven Ross Sparley, A.A.,  
Richfield

Donald R. Stevens, Hugo

Polly Kathleen Stowell,  
Mahtomedi

Steven Roy Stromquist,  
Worthington

Patrick Joseph Strother, Edina

Henry Leroy Sullivan, Jr.,  
Shreveport, La.

Tod Dillon Swanson, Quito,  
Ecuador

Nancy Marie Teravskis,  
Minneapolis

Cindy Lou Thompson, Brooklyn  
Park

Karen Lee Townsend

Daniel Robert Trost, Minneapolis

Lezlie Jean Trott, Racine, Wis.

Paul Erling Tungseth,  
Minneapolis

James Charles Tyson, Edina  
 Joseph Thornton Tyson, Edina  
*Louise Elaine Udden, Minneapolis,  
 magna cum laude*  
 Joanne Margaret Van Kirk, St. Paul  
 Gene Douglas Van't Hof, Sioux  
 Center, Iowa  
 Carl John Venezio, A.A.,  
 Minneapolis  
 David Gordon Vesely, St. Paul  
 Archie Dean Walker III, Wayzata  
*Jill Anita Waterhouse, Hopkins,  
 summa cum laude*

Thomas David Weiss, Edina  
 Larry Raymond Wells, Milwaukee,  
 Wis.  
 Frank William White III,  
 Minneapolis  
 Richard Glen Wysong  
 Diane Lee Yarosh, Minneapolis  
 Herve Kermit Youngdahl,  
 Minneapolis  
 Rebecca L. Zuckweiler

### Bachelor of Elected Studies

Larry Martin Anderson, Pillager  
 Dennis Patrick Bellows, St. Paul  
 Sarah Ann Bellville, Minneapolis  
 Georgia K. Birkett, Minneapolis  
 Walter Chorolec  
 Richard W. Clement, Minneapolis  
 Karlyn K. Eckman, Minneapolis  
 Roderick Willcox Gordon,  
 Minneapolis

Michael James Johnson, Richfield  
 Timothy Jay Jordheim, Dawson  
 Patricia Ann Love, Minneapolis  
 Peter Keith Melander,  
 Minneapolis  
*Keith Alan Queenen, Edina,  
 summa cum laude*  
 John Charles Stehly, Minneapolis  
 Mary Kathleen Tacyshyn, Fridley

### Bachelor of Fine Arts

Alice Caroline Anker, Minneapolis  
 Thomas Michael George, New  
 Brighton  
 Mary Patricia Gibney, Minneapolis  
 Lee Andrew Grimsbo, Grand  
 Rapids  
*Jay Roland Huffman, Richfield,  
 summa cum laude*

Robert Patrick Johnson,  
 Minneapolis  
 Manzar Rafi Kahn, Minneapolis  
 Alicia Marie O'Malley, Wausau,  
 Wis.  
 Bob James Swofford, A.A.,  
 Minneapolis

### Bachelor of Science

Mary Kathryn Baier, St. Paul  
 John Benedict Bouska, Virginia  
 Mary Jo Carr, Blue Earth  
 Bradley L. Christenson, Northfield  
 Jacquelyn Mary Colaizy, White  
 Bear Lake  
 Gordon Edward Eicher  
 Heshmat Farzanekia, B.A., Tehran,  
 Iran  
 Carole Ann Kuczaboski, St. Paul  
 John Todd Lappegaard, St. Paul  
 Craig L. Larsen, B.S., Hopkins

Elsa Muller Larson, Minneapolis  
 Jane Marie Larson, Richfield  
 Bruce Arthur Lundgren,  
 Minneapolis  
 Carole Joan Marshall  
 Judy Dione Nelson, A.A.,  
 Minneapolis  
 Judy Gladys Romansky, Port  
 Edwards, Wis.  
 John Gregory Spanjers, Mendota  
 Heights

## MEDICAL SCHOOL

### MEDICAL TECHNOLOGY

#### Bachelor of Science

*These degrees are conferred subject to the completion of practical work prior to December 14, 1977*

Nonita Reyes Jimenez, Brooklyn  
Park

*Elizabeth Ann Kearney, Richfield,  
with high distinction*

Debra Rose Notto, St. Paul

Mark Francis Perlinger, A.A.,  
Brainerd

*Laura Anne Wolf, Jordan, with  
high distinction*

### MEDICINE

#### Bachelor of Science

Ronald John Boisen, Luverne

### MORTUARY SCIENCE

#### Bachelor of Science

Roger Allen Bengtson, Kandiyohi  
Jerome Peter Hanson, B.S., Osseo

Paul Francis Huber, Excelsior

Helmut Klumpjan, Essen,  
Germany

Terry John Kurtzhals, Coleridge,  
Neb.

*Jeffrey Eugene Nelson, B.S.B.,  
Blair, Neb., with distinction*

Donald W. Skrivseth, Minneapolis

Joseph Michael Wagner, Jordan  
Mark Otto West, Bloomington

## SCHOOL OF NURSING

#### Bachelor of Science in Nursing

*Sharon Lynn Braaten, with  
distinction*

Lateef A. Giwa, B.S., Minneapolis

## COLLEGE OF PHARMACY

#### Bachelor of Science in Pharmacy

*Paul William Rice, B.S., with  
distinction*

#### Doctor of Pharmacy

Rex Sinfield Lott, B.S. Pharm.,  
Pullman, Wash.

# SCHOOL OF PUBLIC HEALTH

## Master of Public Health

- |                                                      |                                                     |
|------------------------------------------------------|-----------------------------------------------------|
| Kenneth J. Aalderks, B.A., M.S.W.,<br>Danube         | Philip Douglas Johnson, D.V.M.,<br>Montgomery, Ala. |
| Terry Oscar Adkins, D.V.M.,<br>Graham, Ky.           | John Coy New, Jr., B.S., D.V.M.                     |
| Dawn Elaine Cressey, B.S.,<br>Minneapolis            | Brian Thomas Olson, B.A., New<br>London             |
| Alan Mitchell Croft, B.A., Globe,<br>Ariz.           | David George Pritchard, B.S.,<br>Weybridge, England |
| Philip Dalton, B.S., Portland, Ore.                  | Marcia A. Rubin, B.A.                               |
| Diane Lynn Dimich Gorder, B.S.,<br>St. Paul          | Fred John Schlect, D.V.M.,<br>Minneapolis           |
| John Charles Gordon, D.V.M.,<br>Kenton, Ohio         | Judith Rae Smith, B.S., M.D.,<br>Minneapolis        |
| Jean Susan Haggerty, M.S., North<br>Adams, Mass.     | Richard Edward Zitzow, Sr., B.S.,<br>Harrison, N.J. |
| Catherine De Fonso Harrison,<br>B.S., Arlington, Va. |                                                     |

# INSTITUTE OF TECHNOLOGY

## Bachelor of Architecture

- |                                       |                                           |
|---------------------------------------|-------------------------------------------|
| Steven Kent Buetow, St. Paul          | Mark Stephen Wentzell, B.A., St.<br>Cloud |
| Anthony Paul Koach                    |                                           |
| William Arthur Magnuson,<br>Shoreview |                                           |

## Bachelor of Chemical Engineering

- |                                                          |                                         |
|----------------------------------------------------------|-----------------------------------------|
| Denise Rae Anderson, Wayzata,<br><i>with distinction</i> | Steven Forrest DeGeest, Miller,<br>S.D. |
|----------------------------------------------------------|-----------------------------------------|

## Bachelor of Chemistry

- |                                              |                                        |
|----------------------------------------------|----------------------------------------|
| Steven J. Albrechtsen,<br>Minneapolis        | Donald Paul Woodbridge,<br>Minneapolis |
| Robert Guy Andrus, B.S.Geol.,<br>Minneapolis |                                        |

## Bachelor of Civil Engineering

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| Richard Earl Bearden, St. Paul        | John Edward Quist, Brooklyn<br>Center |
| Ray Albin Huber, A.A.,<br>Minneapolis | Timothy Watt Young, Minneapolis       |
| Jerome Thomas Moore,<br>Minneapolis   |                                       |

## Bachelor of Computer Science

Isabella Sun-Yee Kwan, Hong  
Kong  
Walter David Macewicz,  
Bloomington

Steven Owen Siegfried, Mendota  
Heights  
Naomi Leah Sussman,  
Minneapolis

## Bachelor of Electrical Engineering

Timothy Joseph Bischof, Waite  
Park  
Richard Warren Coleman,  
Mountain Iron  
Gary Michael Helmberger, A.A.  
with distinction, Albert Lea

*D. J. Lamey, St. Paul, with  
distinction*  
*Michael John Redig, Alexandria,  
with distinction*  
Ronald Curtis Selvig, Pepin, Wis.

## Bachelor of Environmental Design

David Lynn Bradshaw, B.A.,  
Minneapolis  
Larry Arnold Heim, Minneapolis

Gary Michael Tushie, B.L.A.,  
Apple Valley

## Bachelor of Geo-Engineering

Leo Paul Derby, New Brighton

*Kerry Alan Johnston, Roseville,  
with distinction*

## Bachelor of Mathematics

*Kit Lam Cheong, Barquisimeto,  
Venezuela, with distinction*  
Thomas Alan Kirk, Richfield  
*Brian Scott Leininger, A.A.,  
Dexter, with distinction*

Steven Alan Reisman, Minneapolis  
James Joseph Ryan, Minneapolis  
Naomi Leah Sussman,  
Minneapolis

## Bachelor of Mechanical Engineering

Richard D. Ahlbrecht, A.A., Eagan  
James Jeffrey Arkell, St. Paul  
*Terrance Lee Baker, Kerkhoven,  
with distinction*  
Allan Donald Hammel, Owatonna  
Jeffrey James Hoffman, St. Paul

*Bahram Mahyari, Tehran, Iran,  
with distinction*  
Gabriel Paul Sherman, Faribault  
Douglas Charles Stark  
James Barry Walder, Minneapolis

## Bachelor of Physics

Bruce Leroy Kent, Minneapolis

*D. J. Lamey, St. Paul, with  
distinction*

## Bachelor of Science in Geology

Eldon Michael Gath, Isanti

# UNIVERSITY COLLEGE

## Bachelor of Arts

Patricia Jane Berg, Minneapolis	Mary Alice Clark Mabry, Waterloo, Iowa
Vi Nan Brown, Minnetonka	Micaela Marie Massimino, Annapolis, Md.
Mary-Frances Jones, Austin	
Mary Kathryn Krause, St. Paul	

## Bachelor of Science

Bette Jo Amett, G.D.H., Redwood Falls	Lowell M. Honson, Hampton, Iowa
Gabriel Iwebunkite Bardi, Nigeria	Jill Elizabeth Labandz, Minneapolis
Lillian Christine Behm, Bloomington	Victoria Mansour-Dahlin, Minneapolis
Brian David Blanch, Minneapolis	Karl Heinz Mettke, Cuyahoga Falls, Ohio
Patricia Carol Bland, A.L.A., St. Paul	David Cullen Murphy, Minneapolis
Linda L. Stark Burgher, Duluth	Donald Leo Pryor, A.A., Minneapolis
Judith Lynn Cowdery, Minneapolis	Barbara LaMar Schulties, Minneapolis
Burnes DeGhetto, Minnetonka	Paul Bryn Taft, A.A., Edina
Darlene A. Granger, Eau Claire, Wis.	Olive Williams
Stephen La Mar Hermann, Scottsdale, Ariz.	Sandra P. Yoho, Baden, Pa.

## *August Candidates for Commissions*

Subject to the completion of all curriculum requirements at the close of second summer session, commissions will be presented to those listed below and to others meeting the requirements for the Reserve Officers in the Armed Services.

## DEPARTMENT OF AEROSPACE STUDIES

### Second Lieutenant, USAF Reserve

Fredrick I. Nauer, St. Paul Park

## DEPARTMENT OF MILITARY SCIENCE

### Second Lieutenant, USAR, Armor

Wayne R. Brownell, Duluth

# December Candidates for Degrees

Subject to the completion of all curriculum requirements at the close of fall quarter, degrees will be conferred as indicated on those listed below and on others meeting the graduation requirements.

## GRADUATE SCHOOL

### Doctor of Education

Frank Clare Neumann

B.A. '64, Hamline University; M.A. '66, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Project: A Community Attitudinal Survey and Project Designed to Establish Long-Range Educational Goals for Centennial Independent School District #12, Minnesota. Major Adviser: Prof. G. F. Alkire.

Sawat Udompoch

B.Ed. '65, The College of Education, Thailand; M.A. '72, Appalachian State University. Major: Industrial Education. Minor: Supporting Program. Project: An Assessment of a Team Evaluation of the Undergraduate Industrial Education Program at the University of Minnesota. Major Adviser: Prof. D. C. Bjorkquist.

### Doctor of Musical Arts

David Norman Fienen, St. Peter

B.Mus. with distinction '68, Indiana University; M.A.R. '71, Concordia Seminary. Major: Music. Minor: Supporting Program. Major Adviser: Prof. H. R. Fleischer.

Lawrence Allen Young, St. Paul

B.Mus. '71, Boston University; M.F.A. '77, University of Minnesota. Major: Music. Minor: Supporting Program. Major Adviser: Prof. H. R. Fleischer.

### Doctor of Philosophy

Placido F. Alcantara, Donsol,  
Sorsogon, Philippines

M.S. '70, University of the Philippines. Major: Animal Science. Minor: Supporting Program. Thesis: A Study of Sodium Metabolism in the Pig. Major Adviser: Prof. L. E. Hanson.

Eilon Amit, Tel-Aviv, Israel

B.A. '70, M.A. '71, Tel-Aviv University. Major: Economics. Minor: Supporting Program. Thesis: The Rate of Convergence of the Core in an Economy With Production. Major Adviser: Prof. Marcel Richter.

Elizabeth Parker Anderson,  
Pittsburgh, Pa.

B.S. '68, Iowa State University. Major: Child Psychology. Minor: Supporting Program. Thesis: The Effects of Motor Practice and Verbal Information on Recall of Modeled Behaviors by Second- and Fifth-Grade Girls. Major Adviser: Prof. J. C. Masters.

Margaret Sihler Anderson,  
Minneapolis

B.A. cum laude '57, M.A. '63, University of Minnesota. Major: Music. Minor: History. Thesis: "The Organ Without a Master"—A Survey of Nineteenth Century Organ Instruction Books in the United States. Major Adviser: Prof. Johannes Riedel.

James Christopher Anthony,  
Rochester

B.A. '71, Carleton College; M.S. '75, University of Minnesota. Major: Pharmacy Administration. Minor: Epidemiology. Thesis: The Impact of Drug Scheduling: An Assessment of the Controlled Substances Act of 1970. Major Adviser: Prof. A. I. Wertheimer.

Dallas Jerry Apol, Sioux Center,  
Iowa

A.B. '61, Calvin College; A.M. '65, University of Michigan. Major: German. Minor: Germanic Philology. Thesis: The Attitude Toward the Baroque as Reflected in the German Lyrical Anthology. Major Adviser: Prof. G. H. Weiss.

Martin Scott Banks, Austin, Tex.

A.B. '70, Occidental College. Major: Child Psychology. Minor: Supporting Program. Thesis: Infant Form Vision: The Modulation Transfer Function. Major Adviser: Prof. P. H. Salapatek.

Uri Barnea, Jerusalem, Israel

B.A. '71, Hebrew University; B.Mus. '71, Rubin Academy of Music; M.A. '74, University of Minnesota. Major: Music. Minor: Middle Eastern Languages. Thesis: The Fire and the Mountains (a Cantata). Major Adviser: Prof. P. Fetler.



Edward Leon Barsumian,  
Minneapolis

B.S. '68, M.S. '70, American University, Lebanon. Major: Microbiology. Minor: Supporting Program. Thesis: The Role of Hypersensitivity on the Toxicity of Streptococcal Pyrogenic Exotoxins. Major Adviser: Prof. D. W. Watson.

Judith Ellen Baxter, Minneapolis

A.B. with high distinction '64, University of Rochester; M.S. '68, University of Michigan. Major: Ecology. Minor: Supporting Program. Thesis: The Effects of Population Density on Reproduction in the Aquatic Snail *Lymnaea stagnalis*, With Notes on Its Natural History. Major Adviser: Prof. R. C. Bright.

Robert Sheldon Beardsley,  
Roseburg, Ore.

B.S. '72, Oregon State University; M.S. '75, University of Minnesota. Major: Pharmacy Administration. Minor: Public Health. Thesis: Evaluation of a Patient Drug Self Administration Program. Major Adviser: Prof. H. F. Kabat.

Thomas Edward Beniak, Cudahy,  
Wis.

B.A. cum laude '69, Marquette University. Major: Psychology. Minor: Internal Supporting Program. Thesis: The Assessment of Cognitive Deficit in Uremia. Major Adviser: Prof. M. J. Meier.

Kalong Bhothipaksa, Bangkok,  
Thailand

B.S.Pharm. '66, Mahidol University; M.S. '71, University of Hawaii. Major: Food Science. Minor: Supporting Program. Thesis: Osmotic Improved Thermal Resistance in Dipicolinic Acidless Heat Sensitive Spores of *Bacillus Cereus* Ht-8 Related to the Expanded Osmoregulatory Cortex Concept. Major Adviser: Prof. F. F. Busta.

Rita Bistevins, Minneapolis

M.D. '60, Dalhousie University. Major: Physical Medicine and Rehabilitation. Minor: Pathology. Thesis: Structure and Ultrastructure of Mechanoreceptors at the Human Musculotendinous Junction. Major Adviser: Prof. E. A. Awad.

Bohdan Boczan, Hajworonka,  
Ukraine

B.A. summa cum laude '68, M.A. '70, University of Minnesota. Major: German. Minor: Supporting Program. Thesis: Heinrich Von Kleist and the Question of Freedom. Major Adviser: Prof. W. F. Taraba.

James Donnell Brown,  
Jacksonville, Fla.

B.A. '55, Central Bible Institute; M.A. '68, University of Minnesota. Major: Speech-Communication. Minor: Supporting Program. Thesis: The Webster-Calhoun Debate on the Revenue Collection Bill of 1833: A Rhetorical Critique. Major Adviser: Prof. E. G. Bormann.

Lee Stewart Brownston, Detroit,  
Mich.

A.B. with high distinction '71, University of Michigan. Major: Psychology. Minor: Supporting Program. Thesis: Stimulus Structure and Perceptual Learning. Major Adviser: Prof. David LaBerge.

William Dewey Brunner,  
Elmwood, Wis.

B.S. '60, M.A. '65, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: Identification of System Inputs and Outputs for Minnesota Two-Year Community College Marketing Programs. Major Co-Advisers: Profs. M. K. Klaurens and Gary McLean.

Jerome Lehman Caldwell, Jr., St.  
Paul

B.A. '65, Rice University; M.S. '73, University of Minnesota. Major: Mathematics. Minor: Supporting Program. Thesis: Fourier-Weiner Transforms of Functionals of One and Several Wiener Variables. Major Co-Advisers: Profs. R. H. Cameron and D. A. Storvick.

D. J. Cermele, St. Cloud

B.A. '57, Antioch College; M.F.A. '59, Boston University. Major: Theatre Arts. Minor: Supporting Program. Thesis: An Investigation of the Current Activities of Undergraduate Theatre Majors Who Were Graduated From the University of Minnesota at Minneapolis, Duluth and Morris and the Minnesota State Colleges at Bemidji, Mankato, Moorhead, Saint Cloud and Winona From 1965 Through 1969. Major Adviser: Prof. C. M. Nolte.

Robert Louis Chauncey,  
Philadelphia, Pa.

A.B. cum laude '71, M.A. '72, Temple University. Major: Sociology. Minor: Supporting Program. Thesis: Definitions of Deviance: The Case of Mental Illness. Major Adviser: Prof. Harold Finestone.

Marilyn Ruth Cheney-Stem,  
Champaign, Ill.

B.S. with honor '69, M.A. '70, Michigan State University. Major: Vocational Education. Minor: Supporting Program. Thesis: Effects of Prevocational Education on Self-Estimates and Test-Estimates of Vocational Needs and Capacities of Selected Male Inmates. Major Adviser: Prof. Jerome Moss, Jr.

Carol Ann Christensen, South St.

Paul

B.S. with high distinction '68, M.A. '71, University of Minnesota. Major: American Studies. Thesis: *Ideal Cities: Concepts and Assumptions* a Comparative Analysis of Selected Model Communities. Major Adviser: Prof. M. Q. Sibley.

Joan Baker Churchill, Cloquet

B.S. with distinction '61, M.A. '66, University of Minnesota. Major: Educational Psychology. Minor: Supporting Program. Thesis: Cognitive Style and Birth Order: The Intellectual Responses of First Borns and Third Borns to Two Hypothetical Dilemmas. Major Adviser: Prof. A. R. Anderson.

Dante Cicchetti, Pittsburgh, Pa.

B.S. '71, University of Pittsburgh. Major: Psychology. Minor: Supporting Program. Thesis: Affective Development in Down's Syndrome Infants: An Organizational Perspective. Major Adviser: Prof. P. E. Meehl.

David Lee Clark, Waverly, Ohio

B.S.Phys. '65, Ohio State University. Major: Physics. Minor: Supporting Program. Thesis: A Study of Isotope Shifts and Hyperfine Splitting of Some Rare-Earth Elements Using a Tunable Dye Laser. Major Adviser: Prof. G. W. Greenlees.

Donald Patrick Connelly,  
Minneapolis

B.S. with honor '64, M.S.E.E. '65, North Dakota State University; M.D. '71, University of Minnesota. Major: Biometry and Health Information Systems. Minor: Laboratory Medicine. Thesis: The Evaluation of Strategies for Improving Medical Service While Limiting Costs in a Clinical Hematology Laboratory Using Discrete Event Simulation. Major Adviser: Prof. L. C. Gatewood.

Marion Crowhurst, Brandon,  
Manitoba, Canada

B.A. '55, University of Sydney; B.D. '68, Melbourne College of Divinity. Major: Education. Minor: Supporting Program. Thesis: The Effect of Audience and Mode of Discourse on the Syntactic Complexity of the Writing of Sixth and Tenth Graders. Major Adviser: Prof. G. L. Piché.

Donn Paul Cummings, Rensselaer,  
Ind.

B.S. '71, M.S. '73, Purdue University. Major: Plant Breeding. Minor: Supporting Program. Thesis: Studies Relating To Development of a Selection System for Lysine Overproducer Mutants in Oats. Major Adviser: Prof. D. D. Stuthman.

Carolyn Mold Cunningham,  
Durham, N.C.

B.A. magna cum laude '72, Carleton College. Major: Microbiology. Minor: Supporting Program. Thesis: The Site of Action of Streptococcal Pyrogenic Exotoxin on the Humoral Immune Response. Major Adviser: Prof. D. W. Watson.

Michael Robert Cunningham,  
Hopkins

B.A. magna cum laude '72, Carleton College. Major: Psychology. Minor: Supporting Program. Thesis: A Dual Process Interpretation of the Effects of Positive Mood and Guilt on Helping Behavior. Major Adviser: Prof. P. C. Rosenblatt.

Scott Richard Derrickson, New  
Brighton

A.B. '70, Gettysburg College; M.S. '75, University of Minnesota. Major: Ecology. Minor: Supporting Program. Thesis: Aspects of Social Behavior in Breeding Pintails (*Anas Acuta*). Major Adviser: Prof. J. R. Tester.

Gordon Richard Dodge, Center  
City

B.A. '62, University of Minnesota; M.A. '68, University of North Dakota. Major: Psychology. Minor: Supporting Program. Thesis: The Relationship of Ideology, Profession, Job Codification, and Location to Community Mental Health Program Development. Major Adviser: Prof. R. D. Wirt.

Danial F. Dolan, Danvers

B.M.E. with high distinction '70, M.S.M.E. '75, University of Minnesota. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: Measurement of Diesel Exhaust Aerosol Size Distributions. Major Adviser: Prof. D. B. Kittelson.

Larry Gene Duckert, Hopkins

B.S. summa cum laude '69, M.D. '72, University of Minnesota. Major: Otolaryngology. Minor: Supporting Program. Thesis: Cochlear Communication Routes Between the Subarachnoid Space and Perilymphatic Spaces Within the Inner Ear of the Guinea Pig. Major Adviser: Prof. A. J. Duval III.

Ronald Walter Dudek, Chicago,  
Ill.

B.S. cum laude '72, St. John's University.  
Major: Anatomy. Minor: Supporting Program.  
Thesis: A Morphological Study of an Islet Cell  
Adenoma Experimentally Induced by Strepto-  
zotocin and Nicotinamide Injections. Major  
Adviser: Prof. P. K. Dixit.

David William Eagle, Minneapolis  
B.A., B.S. Pharm. '57, University of Minneso-  
ta. Major: Music. Minor: Art History. Thesis: A  
Constant Passion and a Constant Pursuit: A  
Social History of Flute-Playing in England  
From 1800 to 1851. Major Adviser: Prof. R. T.  
Laudon.

Mushira Abou-Bakr Eid, Cairo,  
Egypt

B.A. '67, Cairo University; M.A. '71, Univer-  
sity of Minnesota. Major: Linguistics. Minor:  
English. Thesis: Constraints on Copying and  
Deletion in Syntax. Major Adviser: Prof. G. A.  
Sanders.

Zvi Cornell Eisikovits, Jerusalem,  
Israel

B.A. '71, The Hebrew University of Jerusa-  
lem. Major: Educational Administration. Mi-  
nor: Supporting Program. Thesis: Youths Com-  
mitted to the State Department of Corrections  
for Offenses Against Persons. Major Co-Advis-  
ers: Profs. C. P. Hooker and Gisela Konopka.

Paul Ross Elmore

B.A. '63, San Francisco State College. Major:  
Sociology. Minor: Supporting Program. The-  
sis: The Silent Self: An Inquiry in the Self  
Conceptions of Deaf Adolescents. Major Ad-  
viser: Prof. G. P. Stone.

Steven Curtis Fanning, Lubbock,  
Tex.

B.A. with honors '69, M.A. '70, Texas Tech-  
nological University. Major: History. Minor:  
Supporting Program. Thesis: Church, Family  
and Politics Before the Gregorian Reform: The  
Case of Hubert, Bishop of Angers, 1006-1047.  
Major Adviser: Prof. B. S. Bachrach.

Richard Whitt Ferguson, St. Paul

B.S. '58, M.A. '63, North Dakota State Uni-  
versity. Major: American Studies. Thesis: Her-  
bert Quick and the Search for a New American  
Frontier: A Biography. Major Adviser: Prof. M.  
C. Turpie.

David Charles Fields, Seattle,  
Wash.

B.A. '66, University of Washington; M.A. '68,  
University of Minnesota. Major: American  
Studies. Thesis: American Absurd: Essays on  
Threatened Arts. Major Adviser: Prof. D. W.  
Noble.

Nile Nelson Frawley, White Bear  
Lake

B.A. '72, Hamline University. Major: Chem-  
istry. Minor: Supporting Program. Thesis: The  
Analytical Chemistry of Potassium Cyanate  
With Particular Emphasis on Its Determina-  
tion in Biological Materials. Major Adviser:  
Prof. H. S. Swofford, Jr.

Michael Lee Goetz, Tulsa, Okla.

B.A. '69, St. Ambrose College. Major: Eco-  
nomics. Minor: Supporting Program. Thesis:  
Tax Evasion as a Determinant of the Optimal  
Level of Tax Collection Expenditures. Major  
Adviser: Prof. O. H. Brownlee.

Lerke Gravenhorst, Munich,  
Germany

Diplom. '69, Johann Wolfgang Goethe Uni-  
versity. Major: Sociology. Minor: Child Psy-  
chology. Thesis: Intrafamilial Interaction and  
Cognition. Major Adviser: Prof. R. K. Leik.

Loretta Kay Greenleaf, Anoka

B.S. '65, M.A. '72, University of Minnesota.  
Major: Home Economics. Minor: Supporting  
Program. Thesis: Factors Affecting Marital In-  
teraction. Major Adviser: Prof. R. N. Hey.

Allan Roy Hagerup-Neilsen,  
Calgary, Alberta, Canada

B.A. Gen. '68, B.Ed. '71, M.Ed. '73, Universi-  
ty of Manitoba. Major: Education. Minor: Edu-  
cational Psychology. Thesis: The Role of Ma-  
crostructures and Linguistic Connectives in  
Comprehending Familiar and Unfamiliar  
Written Discourse. Major Adviser: Prof. P. D.  
Pearson.

Carla Anne Hall, Columbia, Md.

B.A. summa cum laude '72, St. Olaf College.  
Major: Psychology. Minor: Supporting Pro-  
gram. Thesis: Differential Relationships of  
Pleasure and Distress With Depression and  
Anxiety Over a Past, Present, and Future Time  
Framework. Major Adviser: Prof. Auke Telle-  
gen.

Richard John Hammel, St. Paul

B.S. '70, M.S. '76, University of Minnesota.  
Major: Pharmacy Administration. Minor: Hos-  
pital and Health Care Administration. Thesis:  
The Relationship of Academic Professionaliza-  
tion and the Work Environment and Its Effect  
on the Pharmacist's Job and Life Satisfaction.  
Major Adviser: Prof. A. I. Wertheimer.

**Itzhak Harpaz, Haifa, Israel**  
B.Soc.Sci. '73, University of Haifa; M.A. '75, University of Minnesota. Major: Industrial Relations. Minor: Supporting Program. Thesis: Stability and Change in Worker's Job Satisfaction: A Longitudinal Analysis. Major Adviser: Prof. G. W. England.

**Yardena Harpaz, Haifa, Israel**  
B.A. '73, University of Haifa. Major: Educational Administration. Minor: Supporting Program. Thesis: A Comparison of Typologies of Competencies Needed for the Administrative Process of Community Schools and Traditional Schools. Major Adviser: Prof. V. D. Mueller.

**Rosemary Hart, Santa Barbara, Calif.**

B.A. '67, University of California, Santa Barbara; M.A. '70, Ohio State University. Major: Speech-Communication. Minor: Supporting Program. Thesis: J. Robert Oppenheimer: A Case Study in the Strategies of Self-Defense in a Government Security Hearing. Major Adviser: Prof. J. V. Jensen.

**Guido Hassin, Hot Springs, Ark.**  
B.S. '67, Arkansas State University; M.S. '71, University of California, Santa Barbara. Major: Psychology. Minor: Supporting Program. Thesis: Horizontal Cells and Other Neurons of the Pikeperch Retina: Intracellular Recording and Staining With Procion Yellow Dye. Major Adviser: Prof. D. A. Burkhardt.

**Anne Thibodeau Higgins, Springfield, Mass.**

B.S. magna cum laude '72, University of Massachusetts. Major: Psychology. Minor: Educational Psychology. Thesis: A Developmental Study of the Effects of Extraneous Stimulation on Task Performance. Major Co-Advisers: Profs. M.D. Hall and J. E. Turnure.

**Carol Lee Hilewick, Athens, Ohio**  
B.S. '65, Ohio State University; M.A. '68, University of the Americas. Major: Mass Communication. Minor: Psychology. Thesis: United States Media Influence, Media Evaluation, and Satisfaction With the Quality of Life in Mexico. Major Adviser: Prof. R. E. Carter, Jr.

**Donald Phillip Hill, Crooksville, Ohio**

B.A. magna cum laude '49, Muskingum College; M.A. '56, Western Reserve University; M.F.A. '67, University of Iowa. Major: Theatre Arts. Minor: Supporting Program. Thesis: The Selected Comedies of Noel Coward: An Analysis of Comic Techniques. Major Adviser: Prof. A. H. Ballet.

**Dit Sang Ho, Hong Kong**  
B.A. '67, M.Soc.Sci. '70, University of Hong Kong. Major: Economics. Minor: Supporting Program. Thesis: An Econometric Study of the Relationship Between International and Domestic Prices in the Japanese Economy. Major Adviser: Prof. J. S. Chipman.

**Fred Durbin Hoefler, New Brighton**

B.S. with high distinction '70, M.S. '71, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: Returnee Assessment of Exchange Program P-1-0004 Three to Thirteen Years Later. Major Adviser: Prof. R. P. Marvin.

**Timothy Bailey Holst, Minneapolis**

B.A. '73, University of Minnesota. Major: Geology. Minor: Supporting Program. Thesis: The Determination of Finite Strain in Rocks: The Role of Primary Fabric. Major Adviser: Prof. Peter Hudleston.

**Reed Louis Hoskinson, Idaho Falls, Idaho**

B.A. '66, University of Iowa; M.S. '75, University of Minnesota. Major: Wildlife. Minor: Supporting Program. Thesis: Migration Behavior of Pronghorn Antelope and Summer Movements and Fall Migration of Pronghorn Fawns in Southwestern Idaho. Major Adviser: Prof. J. R. Tester.

**Jo Louise Husbands, Washington, D.C.**

B.S. with high honors '70, Washington State University; M.A. '74, University of Minnesota. Major: Political Science. Minor: Supporting Program. Thesis: More Than Mediators? Non-Major Powers in International and Regional Negotiations. Major Adviser: Prof. P. T. Hopmann.

**Dona Friedman Gordon Icabone, Kalamazoo, Mich.**

B.S. '65, M.Ed. '66, Pennsylvania State University. Major: Educational Psychology. Minor: Supporting Program. Thesis: Eye Scanning Strategies of Retarded and Normal Individuals and Their Relation to a Cognitive Task. Major Adviser: Prof. F. H. Wood.

William Paul Ireland, St. Paul  
D.V.M. '70, Cornell University. Major: Veterinary Anatomy. Minor: Statistics. Thesis: Quantitative Studies of the Microvasculature in the Spinal Cord of the Dog. Major Adviser: Prof. T. F. Fletcher.

Kenneth E. Johnson, Walpole,  
Mass.

B.S. with honors '71, Bates College. Major: Chemistry. Minor: Supporting Program. Thesis: Low Energy Zero and Ninety Degree Electron Impact Spectra of Some Simple Saturated and Unsaturated Hydrocarbons. Major Adviser: Prof. Sanford Lipsky.

Thomas Howard Johnson, St. Paul

B.A. '69, University of Minnesota. Major: Chemistry. Minor: Supporting Program. Thesis: A Study of Olefin Metathesis Catalysts. Major Adviser: Prof. P. C. Gassman.

Patricia Margaret Brown King,  
Iowa City, Iowa

B.A. '72, Macalester College. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Development of Reflective Judgement and Formal Operational Thinking in Adolescents and Young Adults. Major Co-Advisers: Profs. C. A. Parker and J. A. Rest.

Marvin Duane Kleene, Clara City

B.S. '70, University of Minnesota; M.S. '73, North Dakota State University. Major: Education. Minor: Supporting Program. Thesis: Teaching Strategies Based on an Analysis of Profitability Factors for Selected Farming Types in the Minnesota Vocational Agriculture Farm Management Education Program. Major Adviser: Prof. E. A. Persons.

Kenneth Joseph Koehler, East  
Troy, Wis.

B.S. with distinction '72, University of Wisconsin, Parkside. Major: Statistics. Minor: Mathematics. Thesis: Goodness of Fit Statistics for Large Sparse Multinomials. Major Adviser: Prof. Kinley Larntz.

Kwaku Koi Koram, Mamfe, Ghana

B.S.M.E. summa cum laude '71, M.S.E. '72, University of Michigan. Major: Mechanical Engineering. Minor: Fluid Mechanics. Thesis: Heat Transfer Downstream of a Symmetric Flow Separation in a Circular Tube. Major Adviser: Prof. E. M. Sparrow.

Richard Christopher Kraska,  
Clifton, N.J.

B.S. '70, Providence College. Major: Pharmacology. Minor: Biochemistry. Thesis: Metabolism of Cyclic Nucleotides in the Uterus. Major Adviser: Prof. N. D. Goldberg.

Jean Marie Kummerow, Urbana,  
Ill.

A.B. '71, Grimmell College; M.A. '74, University of Minnesota. Major: Educational Psychology. Minor: Supporting Program. Thesis: Adult Development: Life-Stage and Age-Group Characteristics of a Sample of Adults Ages 23-38. Major Co-Advisers: Profs. W. F. Shaffer and T. J. Hummel.

Jeffrey William Lang, Minneapolis  
B.S. '67, University of Michigan; M.S. '71, University of North Dakota. Major: Ecology. Minor: Supporting Program. Thesis: Factors Influencing the Temperature Regulation of Alligators. Major Adviser: Prof. P. J. Regal.

Ronald Edwin Larson,  
Minneapolis

B.S.Pharm. '62, Montana State University; M.P.H. '72, M.S. '74, University of Minnesota. Major: Pharmacy Administration. Minor: Public Health. Thesis: The Use of Drugs as a Treatment Modality in Chiropractic. Major Adviser: Prof. A. I. Wertheimer.

Jong Soull Lee, Seoul, Korea

B.S.Eng. '69, Seoul National University; B.S. '65, Korean Military Academy. Major: Civil Engineering. Minor: Supporting Program. Thesis: A Dynamic Model of Nitrification-Denitrification in the Activated Sludge System With Powdered Activated Carbon. Major Adviser: Prof. W. K. Maier.

William Ralph Levis, Sydney,  
Australia

B.F.A. '68, University of Oklahoma. Major: Theatre Arts. Minor: Supporting Program. Thesis: An Experiment With Identity: Australian Drama From 1969 to 1974. Major Adviser: Prof. A. H. Ballet.

Terry Donald Lindstrom,  
Minneapolis

B.A. cum laude '73, Augsburg College. Major: Pharmacology. Minor: Biochemistry. Thesis: Studies on the Biochemical Hepatotoxicity of Carbon Tetrachloride. Major Adviser: Prof. M. W. Anders.

James Thomson Little, St. Louis,  
Mo.

B.Com. '67, University of British Columbia. Major: Economics. Minor: Supporting Program. Thesis: The Empirical Implications of Demand Theory. Major Adviser: Prof. J. S. Chipman.

Gerald Rhodney Martin,  
Minneapolis

B.A. magna cum laude '68, Macalester College; M.S. Math. '70, California Institute of Technology. Major: Education. Minor: Educational Psychology. Thesis: Distributional Estimates of the Carryover Parameter Theta in the Integrated Moving Averages Time-Series Model IMA(1,1). Major Adviser: Prof. V. L. Hendrix.

Joseph Gerald Massey, Columbus,  
Ohio

B.A. '67, Ohio State University; M.S. '75, University of Minnesota. Major: Forestry. Minor: Economics. Thesis: The Forestry Research Planning Process and the Use of Economic Analysis to Evaluate Timber Supply Related Research Projects. Major Adviser: Prof. H. M. Gregersen.

Leah J. Albersheim Matas,  
Winnipeg, Manitoba, Canada

B.A. Gen. '70, M.A. '72, University of Manitoba. Major: Psychology. Minor: Supporting Program. Thesis: The Mother-Child Attachment Relationship and the Development of Competence in the Second Year of Life. Major Adviser: Prof. J. N. Butcher.

Paul William Mattessich,  
Minneapolis

B.A. summa cum laude '72, New York University. Major: Sociology. Minor: Supporting Program. Thesis: Kin, Friends, Voluntary Associations: A Study of Participation in Family and Non-Family Networks. Major Adviser: Prof. Reuben Hill.

Bruce Merle Mattson, Marshall

B.A. '73, Southwest Minnesota State College. Major: Chemistry. Minor: Internal. Thesis: The Oxidation, Reduction, and Photochemistry of Ruthenium Dithiocarbamate Complexes. Major Adviser: Prof. L. H. Pignolet.

Richard James McCluskey,  
Philadelphia, Pa.

B.Ch.E. with honors '69, University of Delaware. Major: Chemical Engineering. Minor: Mathematics. Thesis: Collisional Stabilization of Chemically Activated Molecules. Major Adviser: Prof. R. W. Carr.

Robin Ladd McEntire, Wheaton,  
Md.

B.A. '66, Wellesley College. Major: Psychology. Minor: Child Psychology. Thesis: Differential Effects of a Dozen Orienting Tasks on the Recall and Recognition of Unrelated Words. Major Adviser: Prof. J. J. Jenkins.

Roy Alan Mead, Niles, Mich.

B.S. '73, Northern Arizona University; M.S. '75, Colorado State University. Major: Forestry. Minor: Supporting Program. Thesis: LANDSAT Digital Data Application to Forest Vegetation and Land-Use Classification in Minnesota. Major Adviser: Prof. M. P. Meyer.

Kent Richards Middleton, East  
Aurora, N.Y.

B.A. '66, M.A. '71, Michigan State University. Major: Mass Communication. Minor: Supporting Program. Thesis: Commercial Speech Doctrine. Major Adviser: Prof. D. M. Gillmor.

Ashok Midha, Jamshedpur, India

B.S. '68, Regional Institute of Technology, India; M.S.M.E. '70, University of Minnesota. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: Dynamics of High-Speed Linkages With Elastic Members. Major Co-Advisers: Profs. D. H. Frohrib and A. G. Erdman.

Manfred Morari, Graz, Austria

Dip. '74, Federal Institute of Technology, Switzerland. Major: Chemical Engineering. Minor: Mathematics. Thesis: Studies in the Synthesis of Control Structures for Chemical Processes. Major Adviser: Prof. George Stephanopoulos.

Dan Morgan, Davenport, Iowa

A.B. with great distinction '71, Stanford University; M.A. '73, University of Minnesota. Major: English. Minor: Supporting Program. Thesis: World War I and Its Consequences in Selected European and American Novels and Memoirs. Major Adviser: Prof. P. E. Fircchow.

Francis James Moynihan, Jr.,  
Syracuse, N.Y.

B.A. '68, St. Lawrence University; M.A. '70, Cornell University. Major: Psychology. Minor: Supporting Program. Thesis: Differential Acceptance of Trait and Habit Attributions and Their Effects Upon Behavior Change in a Psychotherapy Analogue. Major Adviser: Prof. S. R. Strong.

Thomas John Mozer, Great Falls,  
Mont.

B.A. honors '73, University of Montana. Major: Biochemistry. Minor: Supporting Program. Thesis: The Role of Deoxynucleoside 5'-Monophosphatase During Infection of *Escherichia coli* by Bacteriophage T5. Major Adviser: Prof. H. R. Warner.

Kenneth James Murray, Ashland,  
Ill.

B.S. '67, M.D. '70, Northwestern University.  
Major: Neurosurgery. Minor: Supporting Program.  
Thesis: Immunobiologic and Ultrastructural  
Studies on Human Brain Astrocytomas.  
Major Co-Advisers: Profs. S. N. Chou and S. T.  
Douglas.

Farouk Abdel-Wahab Mustafa,  
Cairo, Egypt

B.A. '62, M.A. '69, Cairo University. Major:  
Comparative Literature. Thesis: Drama as  
Metaphor: Varieties of Theatrical Experience.  
Major Adviser: Prof. J. D. Hurrell.

Roger W. Mustalish, Minneapolis

B.A. '72, University of Pennsylvania; M.S.  
'73, Michigan State University. Major: Environ-  
mental Health. Minor: Supporting Program.  
Thesis: Cadmium and Soluble Zinc in  
the Drinking Water Supplies of Minneapolis  
and St. Paul, Minnesota. Major Adviser: Prof.  
C. P. Straub.

Justus David Naumann,  
Minneapolis

B.S. '71, M.S. '73, University of Minnesota.  
Major: Business Administration. Minor: Psy-  
chology. Thesis: Energy Conservation Poten-  
tial Estimation: A Database and Model. Major  
Adviser: Prof. T. R. Hoffmann.

Gary Alan Negin, Mansfield, Ohio

B.A. with honors '71, University of Notre  
Dame; M.Ed. '74, Florida Atlantic University.  
Major: Education. Minor: Educational Psy-  
chology. Thesis: The Effects of Reading Abili-  
ty and Difficulty Level on Students' Abilities  
to Recognize Words in Isolation and Context.  
Major Adviser: Prof. J. C. Manning.

Angie Marie Guggenberger  
Nelson, St. Cloud

B.A. '68, M.A. '72, University of Minnesota.  
Major: Education. Minor: Anthropology. The-  
sis: The Special Education Director: An Eth-  
nography of a Statesman. Major Co-Advisers:  
Profs. M. L. Dobbert and A. H. Harkins.

Rafael Antonio Nunez-Cedeno,  
Santo Domingo, Dominican  
Republic

B.A. '72, M.A. '75, New York University. Ma-  
jor: Hispanic Linguistics. Minor: Supporting  
Program. Thesis: The Phonology of Santo  
Domingo Spanish. Major Co-Advisers: Profs.  
R. A. Narvaez and L. M. Grimes.

Karen Fog Olwig, Copenhagen,  
Denmark

B.A. '70, George Washington University;  
M.A. '72, University of Minnesota. Major: An-  
thropology. Minor: Supporting Program. The-  
sis: Households, Exchange and Social Repro-  
duction: The Development of a Caribbean So-  
ciety. Major Adviser: Prof. Stephen Gudeman.

John Wallace Orf, Somerset, Wis.

B.S. cum laude '72, University of Wisconsin,  
Eau Claire. Major: Genetics. Minor: Biochem-  
istry. Thesis: The Packaging of Satellite DNA  
Sequences With Histones in Chromatin of  
*Drosophila virilis*. Major Co-Advisers: Profs.  
L. A. Snyder and Martin Blumenfeld.

Fred K. Paine, Des Moines, Iowa

B.S. '60, Purdue University; A.M. '69, Uni-  
versity of Missouri, Columbia. Major: Mass  
Communication. Minor: Supporting Program.  
Thesis: Magazine Journalism Education in  
Britain, Canada and the United States. Major  
Adviser: Prof. R. L. Lindsay.

Donald Earl Pannen, Victoria, Tex.

B.A. '67, University of Texas, Austin. Major:  
Psychology. Minor: Supporting Program. The-  
sis: Anticipation of Future Interaction and the  
Estimation of Current Rewards. Major Advis-  
er: Prof. E. S. Berscheid.

Bruce James Parlman, St. Paul

B.S. '70, University of New Hampshire; M.S.  
'73, University of Minnesota. Major: Horticul-  
ture. Minor: Plant Breeding. Thesis: Produc-  
tion and Selection Parameters for Gamma Irra-  
diation Induced Dwarf Plants. Major Adviser:  
Prof. Cecil Stushnoff.

David Michael Penetar, St. Paul

B.A. cum laude '72, Canisius College. Major:  
Psychology. Minor: Supporting Program. The-  
sis: Adjunctive Self-Administration of Thio-  
pental and Ethanol During Multiple Fixed Ra-  
tio Schedules. Major Adviser: Prof. Travis  
Thompson.

Cesar German Pereira, Oruro,  
Bolivia

B.A. '65, St. Mary's College; M.S.E.E. '68,  
Marquette University. Major: Electrical Engi-  
neering. Minor: Supporting Program. Thesis:  
An Optimum Static State Estimator Design  
Methodology for Electric Power Control Sys-  
tems. Major Adviser: Prof. V. D. Albertson.

Joel Peskay, Brunswick, Me.  
B.A. '68, City College of New York. Major: Child Psychology. Minor: Psychology. Thesis: Contextual Determinants of Children's Cheating Behavior. Major Adviser: Prof. J. C. Masters.

Robert Archer Phillips, Jr.,  
Columbia, Md.

B.A. '64, Ottawa University; M.Theo. '70, Colgate Rochester Divinity School. Major: Home Economics. Minor: Supporting Program. Thesis: Assertion Training for Men: Impact on Selected Interpersonal Behaviors, Self-Description, and Concepts of Gender Role. Major Adviser: Prof. R. N. Hey.

Francis John Pinski, St. Paul  
B.Math. with distinction '73, University of Minnesota. Major: Physics. Minor: Supporting Program. Thesis: Pair-Pair Correlation in Fluids. Major Adviser: Prof. C. E. Campbell.

Robert Elroy Powless, Green Bay,  
Wis.

B.S. '56, M.S. '61, University of Wisconsin, Madison. Major: Educational Administration. Minor: Supporting Program. Thesis: The Effect of a Human Relations Curriculum on the Dogmatism of Teachers. Major Co-Advisers: Profs. W. M. Ammentorp and D. M. Morgan.

Donald Irvén Pryor, Edina  
B.S. '42, State Teachers College; M.A. '48, Spec.Cert. '62, University of Minnesota. Major: Educational Administration. Minor: Supporting Program. Thesis: The Effects of Selected Variables on the Resource Allocation of Minnesota School Districts for the Period 1969-70 Through 1975-76. Major Co-Advisers: Profs. V. D. Mueller and C. H. Sederberg.

Gordon Roy Pryor, Warroad  
B.S. '60, St. Cloud State College; M.S. '68, University of Minnesota. Major: Agronomy. Minor: Plant Physiology. Thesis: The Effects of Cadmium, Chromium, Nickel and Lead on Growth and Composition of Forage Species. Major Adviser: Prof. L. H. Smith.

Anil Kumar Puri, Moga, India  
B.A. '69, M.A. honours '70, Punjab University. Major: Economics. Minor: Supporting Program. Thesis: Tax Structure Change: A Theory and Empirical Evidence. Major Adviser: Prof. E. M. Foster.

Jean Frances Lindorfer Regal, St.  
Paul

B.S. '73, University of Minnesota. Major: Pharmacology. Minor: Biochemistry. Thesis: The Effect of Phospholipase C on the Responsiveness of Cardiac Receptors. Major Adviser: Prof. F. E. Shideman.

Patrick Anthony Roche, Madras,  
India  
B.A. '65, Ranchi University; M.A. '73, University of Minnesota. Major: History. Minor: Anthropology. Thesis: The Paravas of the Coromandel: A History of a Sea-Faring Caste. Major Adviser: Prof. D. S. Lelyveld.

Laban Jackson Rodgers, Jr., Phenix  
City, Ala.

A.B. '70, University of Alabama. Major: Economics. Minor: Supporting Program. Thesis: The Effects of College Quality on Earnings. Major Adviser: Prof. J. C. Hause.

Charles Joseph Rogers, Sunnyvale,  
Calif.

B.S. '53, University of Wisconsin, Madison; M.B.A. '69, University of Santa Clara. Major: Speech-Communication. Minor: Business Administration. Thesis: A Study of Communication in Consumer Experiences With Retail Department Store Credit Billing Statements. Major Adviser: Prof. David Rarick.

Lynn Leroy Rogers, Grand Rapids,  
Mich.

B.S. with high honor '68, Michigan State University; M.S. '70, University of Minnesota. Major: Ecology. Minor: Supporting Program. Thesis: Movements and Social Relationships of Black Bears in Northeastern Minnesota. Major Adviser: Prof. E. C. Birney.

Louise Ann Rollins, Weaver  
B.A. '69, Hamline University; M.S. '72, University of Minnesota. Major: Zoology. Minor: Supporting Program. Thesis: The Influence of Corticosteroids on the Survival and Growth of Anterior-Eye-Chamber Implants of the Lucke Renal Adenocarcinoma. Major Adviser: Prof. R. G. McKinnell.

Dennis Lee Rosen, Golden Valley  
B.A. magna cum laude '70, University of Minnesota. Major: Psychology. Minor: Supporting Program. Thesis: The Development and Effect of Psychological Reactance in a Personal Sales Simulation. Major Adviser: Prof. Ivan Ross.

Barbara Lomas Rusterholz, Los  
Angeles, Calif.

B.A. '67, University of California, Riverside; M.A. '69, University of Wisconsin, Madison. Major: French. Minor: Supporting Program. Thesis: Diderot's Musical Hieroglyph. Major Adviser: Prof. J. L. Waldauer.



Peter Ludwig Sadowski, Hamilton,  
Mont.

B.A. '70, M.S. '72, Montana State University.  
Major: Microbiology. Minor: Supporting Pro-  
gram. Thesis: The Persistence and Epidemic  
Spread of a Single R-Plasmid in the Hospital  
Environment/Attempt to Establish the Pre-  
sence of a Plasmid With M-Protein in *Strepto-  
coccus pyogenes*. Major Adviser: Prof. P. P.  
Cleary.

Wendell Robert Scarlett, Lubbock,  
Tex.

B.S. Phys. '68, Massachusetts Institute of  
Technology. Major: Physics. Minor: Support-  
ing Program. Thesis: An Experimental Study  
of the Chemical Composition of Heavy Cosmic  
Ray Nuclei. Major Adviser: Prof. C. J. Wad-  
lington.

Otto Johann Schaden, Chicago, Ill.

A.B. '59, M.A. '66, University of Chicago.  
Major: History. Minor: Supporting Program.  
Thesis: The God's Father, Ay. Major Adviser:  
Prof. T. B. Jones.

William Neal Schenk, Sugarcreek,  
Ohio

B.A. '69, College of Wooster. Major: Chemis-  
try. Minor: Internal. Thesis: Part I. A Study of  
the Chemistry of Azasulfonium Salts. Part II.  
Base Promoted Hydrolysis of Hindered Esters.  
Major Adviser: Prof. P. G. Gassman.

Kenneth Allen Schulz,  
Minneapolis

B.A. '70, University of Missouri, St. Louis.  
Major: Psychology. Minor: Supporting Pro-  
gram. Thesis: Broad and Focused Attention in  
Vision. Major Adviser: Prof. David LaBerge.

Klaus Jurgen Schulz, Neenah, Wis.

B.S. '71, University of Wisconsin, Oshkosh;  
M.S. '74, University of Minnesota, Duluth. Ma-  
jor: Mineralogy and Petrology. Minor: Sup-  
porting Program. Thesis: The Petrology and  
Geochemistry of Archean Volcanics, Western  
Vermilion District, Northeastern Minnesota.  
Major Adviser: Prof. P. W. Weiblen.

Jeffrey Taylor Schwedes,  
Schenectady, N.Y.

A.B. '64, Princeton University; M.A. '71,  
University of Minnesota. Major: History. Mi-  
nor: Supporting Program. Thesis: Winston  
Churchill's War Aims in Europe, 1940-1945.  
Major Adviser: Prof. D. O. Kieft.

Virginia Dick Seybold,  
Minneapolis

B.S. '72, College of William and Mary. Ma-  
jor: Pharmacology. Minor: Biochemistry. The-  
sis: Oxytocin and Neurophysin Storage and  
Release. Major Adviser: Prof. J. W. Miller.

Malik Simba, Denver, Colo.

B.A. '70, Southern Colorado State College;  
M.A. '73, University of Minnesota. Major: His-  
tory. Minor: Supporting Program. Thesis: The  
Black Laborer, the Black Legal Experience  
and the United States Supreme Court With  
Emphasis on the Neo-Concept of Equal Em-  
ployment. Major Adviser: Prof. P. L. Murphy.

Charles John Smith

B.S. '61, D.V.M. '63, University of Minneso-  
ta. Major: Veterinary Microbiology. Minor:  
Biochemistry. Thesis: Studies on the Chemo-  
tactic Response of Bovine Polymorphonuclear  
Leucocytes. Major Adviser: Prof. K. I. Loken.

Ronald James Smith, Old  
Zionsville, Pa.

B.A. '72, Gettysburg College; M.S. '75, Uni-  
versity of Minnesota. Major: Physics. Minor:  
Supporting Program. Thesis: On-Line Preci-  
sion Mass Measurements of Short-Lived Rubi-  
dium and Cesium Isotopes Produced in Proton  
Fission of Natural Uranium. Major Adviser:  
Profs. W. H. Johnson and J. M. Blair.

Theresa Clair Smith, Greentown,  
Ind.

A.B. with high distinction '72, Indiana Uni-  
versity. Major: Political Science. Minor: Sup-  
porting Program. Thesis: The Arms Race/War  
Connection. Major Adviser: Prof. B. L. Job.

Hong-Ming Soo, Tainan, Taiwan

B.S. '70, National Chung-Hsing University;  
M.S. '74, University of Minnesota. Major: Food  
Science. Minor: Agricultural Engineering.  
Thesis: The Effect of Processing and Composi-  
tional Parameters on the Rheology and Textur-  
al Characteristics of Mechanically Fabricated  
Shrimp Shapes. Major Co-Advisers: Profs. H.  
A. Morris and E. H. Sander.

Horton Lee Sorkin, Poplar Bluff,  
Mo.

B.S. magna cum laude '70, University of  
Missouri at St. Louis; M.B.A. '75, University of  
Minnesota. Major: Business Administration.  
Minor: Supporting Program. Thesis: An Em-  
pirical Study of Three Confirmation Tech-  
niques: Desirability of Expanding the Respon-  
dents' Decision Field. Major Co-Advisers:  
Profs. J. C. Gray and M. J. Barrett.

William Edward Sperbeck,  
Madison, Wis.

B.A. '70, M.S. '72, University of Wisconsin, Madison. Major: Geography. Minor: Supporting Program. Thesis: Space and Order in Human Behavior: Urban Retail Travel and Structure. Major Adviser: Prof. J. S. Adams.

John David Spriggs, Adelaide,  
South Australia, Australia

B.Ag.Ec. with honours '70, University of New England, Australia. Major: Agricultural Economics. Minor: Economics. Thesis: Econometric Analysis of the Factors Affecting Australia's Grain Export. Major Adviser: Prof. J. P. Houck.

Raymond Leslie Sterling,  
Minneapolis

B.Eng. '70, University of Sheffield; M.S.Geo-Eng. '75, University of Minnesota. Major: Civil Engineering. Minor: Supporting Program. Thesis: Roof Design for Underground Openings in Near-Surface Bedded Rock Formations. Major Co-Advisers: Profs. L. E. Goodman and C. R. Nelson.

Robert Franklin Stover, Edina

B.S.E.E. with distinction '58, Stanford University. Major: Control Science. Minor: Supporting Program. Thesis: Linear Equivalences in Hereditary Control Systems. Major Adviser: Prof. E. B. Lee.

Barbara Ruth Swaby, Ocho Rios,  
Jamaica

B.A. '68, Tusculum College; M.A. '73, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: The Comparative Effects of Advance Organizers and Vocabulary Introduction on the Comprehension of Elementary School Students. Major Adviser: Prof. R. L. Schreiner.

Stephen John Sweeney, St. Paul

B.S.Pharm. with distinction '68, M.S. '69, University of Minnesota. Major: Pharmacy Administration. Minor: Public Health. Thesis: Drug Reclassification: Past, Present, and Future. Major Adviser: Prof. A. I. Wertheimer.

Quintard Taylor, Jr., Brownsville,  
Tenn.

B.A. '69, St. Augustine's College; M.A. '71, University of Minnesota. Major: History. Minor: Supporting Program. Thesis: A History of Blacks in the Pacific Northwest: 1788-1975. Major Adviser: Prof. A. H. Spear.

Sr. Marilyn Thomas, Mayville,  
Wis.

B.A. '66, Marion College of Fond du Lac; M.A. '73, University of Minnesota. Major: English. Minor: Supporting Program. Thesis: Church, City, and Labyrinth in Bronte, Dickens, Hardy and Butor. Major Adviser: Prof. K. R. Bales.

Ruth Gladys Thomas, St. Paul

B.S. with high distinction '65, M.A. '75, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: Forced Exposure to Information: Cognitive Dissonance Theory and Vocational Commitment. Major Adviser: Prof. E. A. Pearsons.

Richard John Thoni, Rice Lake,  
Wis.

B.A. magna cum laude '66, St. Olaf College. Major: Educational Psychology. Minor: Psychology. Thesis: Differential Effects of Selected Guidance Strategies on Developmental Change in College Students. Major Adviser: Prof. W. W. Tennyson.

Enayatollah Enayat Vafaci-  
Makhsos, Tehran, Iran

B.S. '72, University of Missouri; M.S. '75, University of Minnesota. Major: Metallurgy and Materials Science. Minor: Supporting Program. Thesis: Electron Microscopy of Crystalline and Amorphous Electrodeposited Thin Ni-P Films. Major Adviser: Prof. E. L. Thomas.

Terence Calvin Wagenknecht, St.  
Paul

B.Chem. with high distinction '72, University of Minnesota. Major: Biochemistry. Minor: Chemistry. Thesis: Assembly of the Bacteriophage T4 Tail Core. Major Adviser: Prof. V. A. Bloomfield.

Paul Lawrence Weber, Cincinnati,  
Ohio

B.S. summa cum laude '73, Xavier University. Major: Chemistry. Minor: Supporting Program. Thesis: Acidic Arabinomannan Polysaccharide of *Mycobacterium smegmatis*. Major Adviser: Prof. C. R. Gray.

Nan Weiner, Minneapolis

B.S.B. with distinction '69, M.A. '74, University of Minnesota. Major: Industrial Relations. Minor: Supporting Program. Thesis: Organization Performance as a Function of Leadership and Situation Factors. Major Adviser: Prof. T. A. Mahoney.

Robert Bowen Wellisch, St. Paul  
B.A. summa cum laude '62, College of St. Thomas; M.A. '63, University of Minnesota. Major: English. Minor: Supporting Program. Thesis: The Literary Forms of Walter Pater. Major Adviser: Prof. W. A. Madden.

Ruth Louise Wheeler, Grinnell,

Iowa

B.A. '60, Grove City College; M.A. '62, Ohio State University. Major: Psychology. Minor: Supporting Program. Thesis: A Test of the Rescorla-Wagner Model: Reinforcement-Produced Conditioned Inhibitors. Major Adviser: Prof. M. A. Trapold.

Melvin O. Whittington, Jr.,  
Shawnee, Okla.

B.S. '67, Oklahoma Baptist University; M.S. '69, New Mexico State University. Major: Microbiology. Minor: Supporting Program. Thesis: The DNA-Protein Complex of *Bacillus Sultilus* Bacteriophage Theta 29. Major Adviser: Prof. D. L. Anderson.

John Earl Wiita, Brooklyn, Conn.

B.A. '62, University of Connecticut. Major: History. Minor: Greek. Thesis: The *Ethnika* in Byzantine Military Treatises. Major Adviser: Prof. T. B. Jones.

Christine Johnson Wilbur, Edina  
B.A. magna cum laude '70, St. Olaf College. Major: Psychology. Minor: Supporting Program. Thesis: An Investigation of the Personality Traits, Behavioral Characteristics, and Degree of Maladjustment Exhibited by a Sample of Hospitalized Anorexia Nervosa Patients. Major Adviser: Prof. A. J. Hafner.

James Charles Wilson,  
Minneapolis

B.A. '67, Carleton College; M.S. '71, University of Washington. Major: Mechanical Engineering. Minor: Physics. Thesis: Aerodynamic Particle Size Measurement by Laser-Doppler Velocimetry. Major Adviser: Prof. B. Y. Liu.

Jung Yul Yoo

B.S. '69, Seoul National University; M.S. '73, University of Minnesota. Major: Mechanics. Minor: Mathematics. Thesis: Fluid Motion Between Two Cylinders Rotating at Different Speeds. Major Adviser: Prof. D. D. Joseph.

## Master of Architecture

Steven Alexander Cross, West  
Orange, N.J.

B.A.Arch. with honor '73, Ohio University. Field of Concentration: Architecture. Major Adviser: Prof. W. K. Vivrett.

Kevin Patrick Dougherty, St. Paul

B.S.Arch. '72, Ohio State University. Field of Concentration: Architecture. Major Adviser: Prof. W. K. Vivrett.

John Torii Suzuki, Minneapolis

B.F.A. '72, University of Minnesota. Major: Architecture. Minor: Related Fields. Thesis: Riverside Center, Manhattan Landing, New York City. Major Adviser: Prof. W. K. Vivrett.

Saw-Mehone Tebedge, Addis  
Ababa, Ethiopia

B.S.Arch. '72, Haile Selassie University. Field of Concentration: Architecture. Major Adviser: Prof. W. K. Vivrett.

Ananth Vidyashankar, Madras,  
India

B.Arch. '73, Indian Institute of Technology. Field of Concentration: Architecture. Major Adviser: Prof. W. K. Vivrett.

Hsien-Hsueh Wang, Taipei,  
Taiwan

B.Eng. '74, College of Chinese Culture. Field of Concentration: Architecture. Major Adviser: Prof. W. K. Vivrett.

## Master of Arts

Jill Carol Aicher, Eden Prairie

B.E. '62, Wisconsin State College, Whitewater. Field of Concentration: Business Education. Major Adviser: Prof. J. J. Lambrecht.

Frank Lynn Altman, Minneapolis

B.A. '75, University of Minnesota. Field of Concentration: Public Affairs. Major Adviser: Prof. J. E. Brandl.

Carolyn Crosby Anderson, Edina

B.A. cum laude '55, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Marvin Roger Anderson, St. Paul

B.A. '62, Morehouse College. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Randall Alfred Anderson,  
Minneapolis

B.A. cum laude '69, University of Minnesota.  
Field of Concentration: American Studies. Major  
Adviser: Prof. M. Q. Sibley.

Ronald Anthony Anderson,  
Cambridge

B.S. '70, University of Minnesota. Field of  
Concentration: Distributive Education. Major  
Adviser: Prof. M. K. Klaurens.

Ruth Halsor Anderson,  
Bloomington

B.S. '63, University of Wisconsin, Madison.  
Field of Concentration: Educational Psychology.  
Major Adviser: Prof. S. L. Deno.

Susan Jane Anderson, Minneapolis

B.A. '74, University of Minnesota. Field of  
Concentration: English. Major Adviser: Prof. J.  
L. Mitchell.

R. Benjamin Aune, Northfield

B.A. cum laude '68, Luther College; M.A.R.  
'71, Yale University. Field of Concentration:  
Educational Psychology. Major Adviser: Prof.  
W. W. Tenmyson.

Antonietta Jeannette Bastidas,  
Barinas, Venezuela

Lic. '72, Catholic University Andres Bell.  
Field of Concentration: Educational Psychology.  
Major Adviser: Prof. D. W. Johnson.

Barry Ralph Bauer, Maple Grove

B.A. '70, St. Cloud State College. Field of  
Concentration: Education. Major Adviser:  
Prof. H. G. Copeland.

M. Ann Bauleke, Minneapolis

B.A. '71, College of St. Benedict. Field of  
Concentration: Educational Psychology. Major  
Adviser: Prof. D. F. Moores.

Juliet A. Baxter, Los Altos, Calif.

A.B. '75, Stanford University. Field of Con-  
centration: Educational Psychology. Major Ad-  
viser: Prof. W. M. Bart.

Richard Jay Beckman, Morton  
Grove, Ill.

B.A. Jour. '71, Ohio State University. Field of  
Concentration: Mass Communication. Major  
Adviser: Prof. J. W. Brown.

David Edward Benidt,  
Minneapolis

B.A. '63, University of Minnesota. Field of  
Concentration: Library Science. Major Advis-  
er: Prof. D. K. Bemingham.

Phyllis Marie Bentley, St. Paul

B.A. '57, Luther College. Field of Concen-  
tration: Library Science. Major Adviser: Prof.  
L. E. Olson.

Susan Carol Billens, Los Angeles,  
Calif.

B.A. '75, University of California, Santa Bar-  
bara. Major: Communication Disorders. Mi-  
nor: Related Fields. Thesis: Investigation of  
the Role of Receptive Training on Subsequent  
Productive Training. Major Adviser: Prof. G.  
M. Siegel.

Judith Ann Birmingham,  
Burnsville

B.S. '63, University of Wisconsin, Madison.  
Field of Concentration: Elementary Educa-  
tion. Major Adviser: Prof. R. L. Schreiner.

G. Spencer Blakeslee, Boston,  
Mass.

B.A. magna cum laude '73, University of  
Minnesota. Field of Concentration: Industrial  
Relations. Major Adviser: Prof. H. G. Hene-  
man, Jr.

Marcia Karen Blixt, Minneapolis

B.S. with distinction '70, University of Min-  
nesota. Field of Concentration: Secondary  
Education. Major Adviser: Prof. M. F. Graves.

Gary Alan Bohline, Minneapolis

B.S.B. with distinction '74, University of  
Minnesota. Field of Concentration: Industrial  
Relations. Major Adviser: Prof. W. F. Weitzel.

Barbara Parke Boughton,  
Minneapolis

B.S. '60, University of Minnesota. Field of  
Concentration: Music Education. Major Advis-  
er: Prof. A. F. Caswell.

John B. Boyle, Schenectady, N.Y.

B.A. '73, State University of New York Col-  
lege, Potsdam. Field of Concentration:  
Theatre Arts. Major Adviser: Prof. J. A. Mont-  
gomery.

Patti Robinson Brennecke, St. Paul

B.S.H.E. '45, University of Texas, Austin.  
Field of Concentration: Home Economics  
Education. Major Adviser: Prof. E. B. White-  
ford.

John Erwin Brockmann, St. Paul

B.M.E. with high distinction '74, University  
of Minnesota. Field of Concentration: Eco-  
nomics. Major Adviser: Prof. E. M. Foster.

Pamela Brooks, Minneapolis  
A.B. '70, Connecticut College; M.A. '71, Occidental College. Major: Industrial Relations. Minor: Related Fields. Thesis: An Evaluation of the 1971 French Continuing Education Act. Major Adviser: Prof. W. C. Pyle.

Karen Zuercher Buggs, St. Paul  
B.S. with distinction '75, University of Minnesota. Field of Concentration: Ecology. Major Adviser: Prof. E. J. Cushing.

Leigh Ross Calnek, Moosomin,  
Saskatchewan, Canada  
Field of Concentration: Educational Administration. Major Adviser: Prof. G. F. Alkire.

Patricia Barbara Capek, Wayzata  
B.A. '61, Marquette University. Field of Concentration: Educational Administration. Major Adviser: Prof. D. A. Morgan.

Faye Caskey, Minneapolis  
B.S. '54, Oklahoma A. and M. College; B.D. '57, Yale Divinity School. Field of Concentration: Home Economics. Major Adviser: Prof. R. N. Hey.

William Ching-Chi Chen,  
Kaohsiung, Taiwan  
B.A. '67, M.A. '70, National Taiwan Normal University. Field of Concentration: American Studies. Major Adviser: Prof. George Hage.

Mary Ann Chory, Minneapolis  
B.S. '73, St. Mary's College. Field of Concentration: Mathematics. Major Adviser: Prof. J. A. Eagon.

Larry Dean Christensen, Osakis  
B.A. '69, Valparaiso University. Field of Concentration: History. Major Adviser: Prof. B. K. Marshall.

Larry Dean Christensen, Osakis  
B.A. '69, Valparaiso University. Field of Concentration: Japanese. Major Adviser: Prof. E. M. Copeland.

Harriett Ruth Christy, Eau Claire,  
Wis.  
B.A. magna cum laude '47, Carleton College. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Cynthia Mary Lea Clow, Thunder  
Bay, Ontario, Canada  
B.A. '68, University of Minnesota; M.Ed. '70, Boston College. Field of Concentration: Museology. Major Adviser: Prof. Melvin Waldfoegel.

Lloyd Anthony Cordner, Port of  
Spain, Trinidad  
B.S. '70, Moorhead State College. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.

Ellen Catherine Coughlan  
B.A. '72, Macalester College. Field of Concentration: Industrial Relations. Major Adviser: Prof. H. G. Heneman, Jr.

Faye Rodine Day, Minneapolis  
B.A. '73, Bethel College. Field of Concentration: Elementary Education. Major Adviser: Prof. R. N. Odland.

JoAnne Kovach DeBerry,  
Bloomington  
A.B. '62, Loretto Heights College. Field of Concentration: Educational Psychology. Major Adviser: Prof. J. E. Rynders.

Adrian DelCaro, Minneapolis  
B.A. magna cum laude '76, University of Minnesota, Duluth. Major: German. Minor: Related Fields. Thesis: Nietzsche via Dionysis: Analysis of the Dithyramba. Major Adviser: Prof. L. L. Duroche, Sr.

Patricia DeMars-Klick,  
Minneapolis  
B.S. Occ. Th. '64, University of Minnesota. Field of Concentration: Education. Major Adviser: Prof. M. E. Corcoran.

Howard Andrew Dorholt, Jr.,  
Glenwood City, Wis.  
B.S. '68, Wisconsin State University, Eau Claire. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.

Eleanor E. Doruff, St. Paul  
B.S. '68, University of Minnesota, Duluth. Field of Concentration: Elementary Education. Major Adviser: Prof. R. L. Schreiner.

David Charles Dudycha,  
Minneapolis  
B.S. Ed. '70, University of Kansas. Field of Concentration: Educational Psychology. Major Adviser: Prof. S. L. Deno.

Susan Jeanette Egerman, St. Paul  
B.A. '74, University of Minnesota. Field of Concentration: Home Economics. Major Adviser: Prof. E. H. Larkin.

Svein Eide, Bergen, Norway  
Field of Concentration: Social and Philosophic Foundations of Education. Major Adviser: Prof. J. C. Weidman.

Jonathan Ighoriokwunu Ekure  
B.A. '75, Hamline University. Field of Concentration: Educational Administration. Major Adviser: Prof. G. F. Alkire.

Janet Kay Erickson, Minneapolis  
B.A. cum laude '73, Luther College. Field of Concentration: Educational Psychology. Major Adviser: Prof. S. L. Deno.

William John Erickson,  
Minneapolis  
B.A. '72, Macalester College. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

Lori Elaine Eshleman, Sterling,  
Ill.  
B.A. summa cum laude '75, Rockford College. Field of Concentration: Art History. Major Adviser: Prof. M. J. Nelson.

Larry A. Etkin  
B.A. '73, State University of New York, Fredonia. Field of Concentration: Mass Communication. Major Adviser: Prof. I. E. Fang.

Penny Bliss Faster, Wayzata  
B.S. with high distinction '75, University of Minnesota. Field of Concentration: Speech-Communication. Major Adviser: Prof. P. H. Cashman.

Melody Favish, Shadyside, Ohio  
A.B. with distinction '68, Simmons College. Field of Concentration: Art History. Major Adviser: Prof. C. D. Sheppard.

Charles Taylor Fitzpatrick, St.  
Paul  
B.E.S. '74, University of Minnesota. Field of Concentration: Geography. Major Adviser: Prof. R. H. Squires.

Meigan Fogarty, Rochester  
B.S. '66, College of St. Theresa. Field of Concentration: Education. Major Adviser: Prof. R. L. Park.

Kathryn Louise Forsberg, St. Paul  
B.A. '73, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. E. H. Brekhus.

Carla Maria Terese Freeman,  
Lakeville  
B.A. '70, University of Minnesota. Field of Concentration: Arabic. Major Adviser: Prof. C. E. Farah.

Leslie Jeanne Froiland, Dodge  
Center  
B.A. '66, St. Olaf College. Field of Concentration: Business Education. Major Adviser: Prof. G. N. McLean.

Jerry Raymond Fructel, Bemidji  
A.B. magna cum laude '72, Harvard College. Field of Concentration: Sociology. Major Adviser: Prof. D. A. Ward.

Janice Marie Schmechel Fuller,  
Minneapolis  
B.S. cum laude '70, Northern State College. Field of Concentration: Speech Science, Pathology, and Audiology. Major Adviser: Prof. P. S. Broen.

David West Furniss, Fort Collins,  
Colo.  
B.A. '72, Yale University. Field of Concentration: Secondary Education. Major Adviser: Prof. M. F. Graves.

Joan Barbara Garfield, St. Louis,  
Mo.  
B.S. Educ. '72, University of Wisconsin, Madison. Field of Concentration: Mathematics Education. Major Adviser: Prof. R. L. Jackson.

Carolyn M. Gershcow, St. Paul  
B.S. with high distinction '70, University of Minnesota. Field of Concentration: Secondary Education. Major Adviser: Prof. G. J. Brunetti.

Janice Weaver Gibis, St. Paul Park  
B.S. '70, Wisconsin State University, River Falls. Field of Concentration: Elementary Education. Major Adviser: Prof. R. L. Jackson.

John Antony Giordano, Rosendale,  
N.Y.  
B.S. '65, Pratt Institute; M.S. '70, State University of New York College, New Paltz. Field of Concentration: English as a Second Language. Major Adviser: Prof. B. W. Robinett.

Kristin Alice Goran, Anoka  
B.A. cum laude '70, Augsburg College. Field of Concentration: Speech Science, Pathology and Audiology. Major Adviser: Prof. C. D. Starr.

Sidney Abraham Groeneman,  
Toledo, Ohio  
A.B. with distinction '71, University of Michigan. Field of Concentration: Political Science. Major Adviser: Prof. W. H. Flanigan.

**Connie Aletta Gunderson, Chaska**  
B.A. cum laude '72, University of Minnesota.  
Major: Educational Psychology. Minor: Related  
Fields. Thesis: The Development of an Or-  
alsensorimotor Assessment for Multihandi-  
capped Children. Major Adviser: Prof. J. E.  
Rynders.

**Mary Lou Gust, Minneapolis**  
B.A. summa cum laude '75, University of  
Minnesota. Field of Concentration: Mass  
Communication. Major Adviser: Prof. J. W.  
Brown.

**Elizabeth Adams Hage;**  
**Minneapolis**  
A.B. '74, Barnard College. Field of Concen-  
tration: Library Science. Major Adviser: Prof.  
H. C. McClaskey.

**Lorraine Ann Hagerup-Neilsen,**  
**Calgary, Alberta, Canada**  
B.A. '69, University of Saskatchewan. Field  
of Concentration: Secondary Education. Major  
Adviser: Prof. G. L. Piché.

**Soon-Ae Han**  
B.A. '72, Seoul National University. Field of  
Concentration: Art History. Major Adviser:  
Prof. F. A. Cooper.

**Karen LeAnne Hardy, Cambridge**  
A.B. '73, Indiana University. Field of Con-  
centration: Library Science. Major Adviser:  
Prof. H. C. McClaskey.

**John Raymond Hedberg, St. Paul**  
A.B. cum laude '73, Dartmouth College. Ma-  
jor: Anthropology. Minor: History of Medi-  
cine. Thesis: The Relationship Between Mortal-  
ity From Selected Infectious Diseases and  
Elements of Lifestyle and Medical Care in  
Sweden, 1911-1970. Major Adviser: Prof. C. M.  
Cassidy.

**Gregory George Heid, St. Louis**  
**Park**  
B.A. '75, University of Minnesota. Field of  
Concentration: Library Science. Major Adviser:  
Prof. E. H. Brekhus.

**Nancy Kay Herther, St. Paul**  
B.A. '73, University of Minnesota. Field of  
Concentration: Library Science. Major Adviser:  
Prof. N. J. Rohde.

**Kenneth C. Hess, Paynesville**  
B.S. '71, University of Minnesota. Field of  
Concentration: Business Education. Major Ad-  
viser: Prof. C. R. Hopkins.

**Barbara Cook Hinz, Webster, N.Y.**  
B.A. '72, Kalamazoo College. Field of Con-  
centration: Educational Psychology. Major Ad-  
viser: Prof. B. R. Egeland.

**Suzanne Marie Hofer, Cochrane,**  
**Wis.**  
B.A. magna cum laude '75, University of  
Wisconsin, Eau Claire. Field of Concentra-  
tion: Library Science. Major Adviser: Prof. N.  
J. Rohde.

**Maria Theresa Homstad,**  
**Minneapolis**  
B.A. with distinction '65, University of Min-  
nesota. Field of Concentration: Library Sci-  
ence. Major Adviser: Prof. L. E. Olson.

**Jane Darrah Houston,**  
**Schenectady, N.Y.**  
B.A. cum laude '74, Tufts University. Field  
of Concentration: Mass Communication. Ma-  
jor Adviser: Prof. A. H. Ismach.

**Simmons Harrison Isler IV,**  
**Greensboro, N.C.**  
B.A. '64, North Carolina State University.  
Field of Concentration: English as a Second  
Language. Major Adviser: Prof. B. W. Robinett.

**Marcia Gay Jackoway, St. Louis,**  
**Mo.**  
A.B. '73, Washington University. Field of  
Concentration: Mass Communication. Major  
Adviser: Prof. W. E. Emery.

**Karen Louise Johnson,**  
**Minneapolis**  
B.A. magna cum laude '74, North Park Col-  
lege. Field of Concentration: English as a Sec-  
ond Language. Major Adviser: Prof. B. W. Ro-  
binett.

**Linda Kay Johnson, St. Paul**  
B.A. '72, University of Minnesota. Field of  
Concentration: Philosophy. Major Adviser:  
Prof. D. H. Lewis.

**Nancy Ann Johnson, Hopkins**  
B.A. summa cum laude '74, University of  
Minnesota. Field of Concentration: Museol-  
ogy. Major Adviser: Prof. Melvin Waldfoegel.

**Paula Maria Johnson, Marion, Ind.**  
B.A. '72, Southern Illinois University. Field  
of Concentration: History. Major Adviser: Prof.  
Lansine Kaba.

**Jeanne Hurley Jones, St. Paul**  
B.A. '64, College of St. Catherine. Field of  
Concentration: Educational Psychology. Ma-  
jor Adviser: Prof. A. R. Anderson.

Linda Rae Kaatz, Crystal  
B.S. '70, University of Minnesota. Field of Concentration: Mathematics Education. Major Adviser: Prof. P. A. House.

Catherine Jean Keur, Minneapolis  
A.B. '74, Wheaton College. Field of Concentration: Library Science. Major Adviser: Prof. E. W. McDiamid.

Robert William Kirchner, Anoka  
B.A. cum laude '69, Augsburg College. Field of Concentration: Public Affairs. Major Adviser: Prof. J. E. Jernberg.

LaRhae Grindal Knatterud, St. Paul

B.A. cum laude '70, Augsburg College. Field of Concentration: Public Affairs. Major Adviser: Prof. N. N. Anderson.

Suzanne M. Knight, Minneapolis  
B.S. '71, University of Minnesota. Field of Concentration: Secondary Education. Major Adviser: Prof. E. D. Gennaro.

James Philip Kortz, Rochester  
B.A. cum laude '75, St. John's University. Major: Music. Minor: Internal. Thesis: The Canzon Villanesche of Giovan Nasco: An Edition and Critical Commentary. Major Adviser: Prof. D. G. Cardamone.

Susan Lois Kristall, St. Louis, Mo.  
B.S.Ed. '72, University of Missouri. Field of Concentration: Educational Psychology. Major Adviser: Prof. S. L. Deno.

Jean Marie Kruzich, Minneapolis  
B.A. '73, St. Cloud State College. Field of Concentration: Public Affairs. Major Adviser: Prof. T. R. Dewar.

Kathryn Kuehnc-Evans, Winnetka, Ill.  
B.S. '73, Indiana University. Field of Concentration: Educational Psychology. Major Adviser: Prof. R. W. McCauley.

Karen Charlotte Larson  
B.S. with distinction '72, University of Minnesota. Major: Food Science. Minor: Related Fields. Thesis: Possible Sources of Variability in Home Canning of Food. Major Adviser: Prof. E. A. Zottola.

Paul John LaVanway, Farmington, Mich.  
B.A. '71, Wayne State University. Field of Concentration: Industrial Relations. Major Adviser: Prof. H. G. Heneman, Jr.

Michelle Marie LeMonde, Stillwater  
B.A. '73, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. W. C. Simonton.

Eugene LeVee, Berkeley, Calif.  
B.A. '72, Yeshiva University. Field of Concentration: Social and Philosophic Foundations of Education. Major Adviser: Prof. J. C. Weidman.

Rodney Joseph Lipp, Linton, N.D.  
B.S. with distinction '72, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. J. H. Leigh.

Susanne Theresa Lorbeer  
B.A. '62, Marymount College. Field of Concentration: Elementary Education. Major Adviser: Prof. R. T. Johnson, Jr.

Michael Roger Lund, Minneapolis  
B.S. '51, St. Cloud State Teacher's College. Field of Concentration: Industrial Education. Major Adviser: Prof. D. J. Pucel.

James Patrick Mangan, Springfield, Mass.  
B.A. cum laude '75, University of Massachusetts. Field of Concentration: Industrial Relations. Major Adviser: Prof. J. J. Flagler.

Susan Ann Martinson, Minneapolis  
B.A. '65, Lawrence College. Field of Concentration: English. Major Adviser: Prof. J. L. Mitchell.

Nanette Wilma McCann, North St. Paul  
B.A. '73, University of Minnesota. Field of Concentration: Germanic Philology. Major Adviser: Prof. J. L. Mitchell.

William John McElrath, St. Paul  
B.A. '70, Macalester College. Field of Concentration: Secondary Education. Major Adviser: Prof. A. D. Glenn.

Patricia Ann McLagan, St. Paul  
B.A. '69, University of Minnesota. Field of Concentration: Education. Major Adviser: Prof. H. G. Copeland.

Susan Catherine McLean, South St. Paul  
B.F.A. cum laude '70, University of Minnesota. Field of Concentration: Art History. Major Adviser: Prof. Melvin Waldfogel.



Joan Lois McNaughton,  
Minneapolis  
B.A. '64, Bethel College. Field of Concentration: English. Major Adviser: Prof. E. M. Griffin.

Jara E. Meyer, Lincoln, Mass.  
A.B. '75, Middlebury College. Field of Concentration: Mass Communication. Major Adviser: Prof. A. H. Ismach.

Otis Midgett, Minneapolis  
B.A. cum laude '76, Augsburg College. Field of Concentration: Library Science. Major Adviser: Prof. E. W. McDiarmid.

Clark Leonard Miller, Jackson, Mich.  
A.B.Ed. '71, University of Michigan. Major: History. Minor: Political Science. Thesis: Voter Participation and Political Realignment: Using Ecological Regression to Analyze Past Politics, Mississippi 1833-1861. Major Adviser: Prof. John Modell.

Deborah Jane Miller, St. Croix Falls, Wis.  
B.A. '72, Northwestern University. Field of Concentration: American Studies. Major Adviser: Prof. M. Q. Sibley.

Julie K. Peters Miller, St. Cloud  
B.S. '74, St. Cloud State College. Major: Speech-Communication. Minor: Related Fields. Thesis: Approachability: The Presentational Use of the Anns. Major Adviser: Prof. R. S. Geizer.

Laird Lee Miller, Minneapolis  
B.A. '71, University of Minnesota. Field of Concentration: Psychology. Major Adviser: Prof. J. P. Campbell.

Wanda Rae Miller, Minnetonka  
B.S. '60, University of Minnesota. Field of Concentration: Educational Psychology. Major Adviser: Prof. W. M. Bart.

Stanley Siukwong Mok, Hong Kong  
Dip. '74, Hong Kong Baptist College. Field of Concentration: Mass Communication. Major Adviser: Prof. H. W. Wilson.

Carol Levis Munroe, Newark, Del.  
A.B. cum laude '70, Radcliffe College. Field of Concentration: Mathematics. Major Adviser: Prof. J. A. Eagon.

Anthony Kirby Munson, St. Paul  
B.A. '73, Hamline University. Field of Concentration: German. Major Adviser: Prof. F. D. Hirschbach.

Jane Ann Muschamp, St. Louis Park  
B.S.B.A. '68, University of Denver. Field of Concentration: Mass Communication. Major Adviser: Prof. W. L. Thompson.

Joseph John Nelson, Fridley  
B.S. cum laude '71, Mankato State College. Field of Concentration: Industrial Education. Major Adviser: Prof. D. E. Irvin, Jr.

Cecelia Ann Newton, Evansville, Ind.  
B.S. '70, Indiana State University. Field of Concentration: Elementary Education. Major Adviser: Prof. J. J. Cogan.

Faye Ann Oakes, St. Paul  
B.S. with high distinction '69, University of Minnesota. Field of Concentration: Elementary Education. Major Adviser: Prof. J. C. Manning.

Michael Vincent O'Brien, Elk River  
B.A. '70, University of Puget Sound; M.P.H. '75, University of Minnesota. Field of Concentration: Public Affairs. Major Adviser: Prof. D. E. Geesaman.

Stephen Edward Ockenden  
B.A. '74, Cleveland State University. Field of Concentration: Political Science. Major Adviser: Prof. P. T. Hopmann.

Joel Lindolph Oliver, Jr.  
B.A. '73, University of Minnesota. Major: Geography. Minor: Related Fields. Thesis: Regional Development in Advanced Countries: A Case Study of the Northern Netherlands. Major Adviser: Prof. R. B. Adams.

Nancy Isabelle Onkka, Faribault  
B.A. '71, Carleton College. Field of Concentration: Public Affairs. Major Adviser: Prof. J. E. Jernberg.

Melissa Ruth O'Rourke, Richton Park, Ill.  
B.S.Ed. '75, Illinois State University. Field of Concentration: Distributive Education. Major Adviser: Prof. W. G. Meyer.

Patrick Joseph Oven, Mahtomedi  
B.S.Educ. '70, University of North Dakota. Field of Concentration: Distributive Education. Major Adviser: Prof. R. D. Ashmun.

Mary Ann Pajakowski, South Bend, Ind.  
B.A. '69, St. Mary's College. Field of Concentration: American Studies. Major Adviser: Prof. D. W. Noble.

Mary Beth Palm, Minneapolis  
B.A. cum laude '74, University of Minnesota.  
Field of Concentration: Art History. Major Ad-  
viser: Prof. M. A. Stones.

Rebecca Jean Palmer, Alma, Wis.  
B.A. '71, Wisconsin State College, Eau  
Claire. Field of Concentration: Secondary  
Education. Major Adviser: Prof. M. F. Graves.

Jane Olmstead Papageorgiou,  
Minneapolis  
B.S.Ed.Ed. '68, Iowa State University. Field  
of Concentration: Educational Psychology.  
Major Co-Advisers: Profs. D. G. Force, Jr., and  
F. H. Wood.

Stephen Kurt Partridge, Syracuse,  
N.Y.  
B.A. magna cum laude '74, State University  
of New York at Cortland. Field of Concentra-  
tion: English. Major Adviser: Prof. J. L. Mitch-  
ell.

Joan Pohl Pasiuk, Joliet, Ill.  
B.A. magna cum laude '74, College of St.  
Francis. Field of Concentration: Public Af-  
fairs. Major Adviser: Prof. N. N. Anderson.

Terri Fautsch Patridge, St. Cloud  
B.A. '74, University of Minnesota. Field of  
Concentration: Education. Major Adviser:  
Prof. R. D. Tennyson.

JoAnn Evannetta Paulson, Ames,  
Iowa  
B.S. '72, Iowa State University. Field of  
Concentration: Public Affairs. Major Adviser:  
Prof. R. T. Kudrle.

Kathryn Louise Peterfeso, St. Paul  
B.A. '73, Gustavus Adolphus College. Field  
of Concentration: Elementary Education. Ma-  
jor Adviser: Prof. R. L. Dykstra.

Sharon Lee Pheil, Maple Grove  
B.S. '65, University of Minnesota. Field of  
Concentration: Secondary Education. Major  
Adviser: Prof. N. P. Pearson.

James Odin Phelps, St. Paul  
B.A. summa cum laude '70, University of  
Minnesota. Major: Psychology. Minor: Child  
Psychology. Thesis: The Use of Stimulus  
Shaping in the Development of a Fine Motor  
Skill, Buttoning, in Preschool Retarded Chil-  
dren. Major Adviser: Prof. T. R. Thompson.

Greta N. Ploetz, Minneapolis  
B.S. with high distinction '53, University of  
Minnesota. Field of Concentration: Educa-  
tion. Major Adviser: Prof. R. L. Park.

Robert John Podlogar, Shorewood,  
Ill.  
B.S. with distinction '73, University of Min-  
nesota. Field of Concentration: Industrial  
Education. Major Adviser: Prof. D. C.  
Bjorkquist.

Claudia Marie Polta, St. Paul  
B.S. with distinction '70, University of Min-  
nesota. Field of Concentration: Speech Sci-  
ence, Pathology and Audiology. Major Advis-  
er: Prof. R. R. Martin.

Rosemary L. Pihoda-Pucci, St.  
Paul  
B.S.Ed. '67, Northern Illinois University.  
Field of Concentration: Educational Psycholo-  
gy. Major Adviser: Prof. F. H. Wood.

Charles Wayne Ramsey,  
Minneapolis  
Field of Concentration: Elementary Educa-  
tion. Major Adviser: Prof. R. N. Odland.

Margaret Chisholm Rand, Scandia  
B.A. '67, College of St. Benedict. Field of  
Concentration: Education. Major Adviser:  
Prof. R. L. Park.

Kathleen Joann Redmond,  
Wauwatosa, Wis.  
B.A. '74, University of Wisconsin, Milwau-  
kee. Major: Communication Disorders. Minor:  
Related Fields. Thesis: The Relationship Be-  
tween Token Test and Porch Index of Commu-  
nicative Ability Performance of a Selected  
Group of Aphasic Adults. Major Adviser: Prof.  
K. T. Moller.

Joao Jose Reis, Salvador, Brazil  
Lic. '74, Catholic University of Salvador.  
Field of Concentration: History. Major Advis-  
er: Prof. S. B. Schwartz.

Patricia Haugo Rockswold,  
Waubun  
B.A. '72, Gustavus Adolphus College. Field  
of Concentration: American Studies. Major Ad-  
viser: Prof. M. Q. Sibley.

Marilyn Louise Rose, Roseville  
B.A. '69, University of Wisconsin, Madison.  
Field of Concentration: Library Science. Ma-  
jor Adviser: Prof. D. K. Berninghausen.

William Beckett Salinger, Crystal  
B.A. '67, Gustavus Adolphus College. Field  
of Concentration: English. Major Adviser:  
Prof. E. M. Griffin.

Mark Thomas Schaefer, St. Louis,  
Mo.

B.A. '75, University of Missouri, Columbia.  
Field of Concentration: Home Economics.  
Major Adviser: Prof. D. H. Olson.

Lesley Carol Schreiber,  
Springfield, Ohio

B.F.A. summa cum laude '75, Lake Erie College.  
Field of Concentration: Theatre Arts. Major  
Adviser: Prof. R. D. Moulton.

Janna Rae Severance, Duluth

B.A. magna cum laude '75, Carleton College.  
Major: Communication Disorders. Minor: Related  
Fields. Thesis: Modifications in Vocal  
Intensity by Native Speakers When Addressing  
a Non-Native Speaker. Major Adviser: Prof.  
Patricia Broen.

Michal Shamir, Tel Aviv, Israel

B.A. '74, Tel Aviv University. Field of Con-  
centration: Political Science. Major Adviser:  
Prof. W. H. Flanigan.

Meir Sharony, Tel Aviv, Israel

B.S. with high distinction '75, University of  
Minnesota. Field of Concentration: Speech-  
Communication. Major Adviser: Prof. L. D.  
Bart.

Deborah Shatin

A.B. '70, Douglass College; M.S.W. '73, Rut-  
gers University. Field of Concentration: Soci-  
ology. Major Adviser: Prof. R. H. Hall.

I. Karon Paulson Sherarts, Aitkin

B.A. '69, University of Minnesota. Field of  
Concentration: American Studies. Major Ad-  
viser: Prof. M. Q. Sibley.

Diane Carolyn Shimek,  
Minneapolis

B.A. '74, University of Minnesota. Field of  
Concentration: Library Science. Major Advis-  
er: Prof. L. E. Olson.

Beverly Jeanne Skoglund, Marine-  
on-St. Croix

B.A. '56, University of North Dakota. Field  
of Concentration: Home Economics. Major  
Adviser: Prof. M. O. Bagley.

Rebecca Lou Smith

A.B. with great distinction '74, University of  
California, Berkeley. Field of Concentration:  
Geography. Major Adviser: Prof. J. S. Adams.

Judith Lynn Sobel, Minneapolis

A.B. '75, University of California, Santa  
Cruz. Field of Concentration: Mass Communi-  
cation. Major Adviser: Prof. W. E. Emery.

Jean Ellen Sommerville,  
Minneapolis

B.S. with high distinction '71, University of  
Minnesota. Field of Concentration: Secondary  
Education. Major Adviser: Prof. H. L. Jorstad.

David Howard Stanford

A.B. '73, University of California, Santa  
Cruz. Field of Concentration: History. Major  
Adviser: Prof. D. W. Noble.

Kathleen Joan Stoltman,  
Minneapolis

B.A. with honor '72, Winona State College.  
Field of Concentration: Mass Communication.  
Major Adviser: Prof. J. W. Brown.

Linda Lucille Templin,  
Minneapolis

B.A. '69, Valparaiso University. Field of  
Concentration: Secondary Education. Major  
Adviser: Prof. G. J. Brunetti.

Kellen Christine Thornton, Fort  
Worth, Tex.

B.A. with honors '73, Texas Tech University.  
Field of Concentration: Mass Communication.  
Major Adviser: Prof. P. J. Tichenor.

Poonsri Timpung-Nga

B.A. '72, Chulalongkorn University. Field of  
Concentration: English as a Second Language.  
Major Adviser: Prof. B. W. Robinett.

Robert Arthur Tubbesing, St. Paul

B.F.A. '62, Minneapolis School of Art; B.S.  
'63, Wisconsin State University, River Falls.  
Field of Concentration: Home Economics.  
Major Adviser: Prof. Gertrude Esteros.

Martha Helen Uschold,  
Middleport, N.Y.

B.A. '74, College of St. Catherine; M.A.T.  
'75, Colgate University. Field of Concentra-  
tion: Mathematics. Major Adviser: Prof. M. A.  
Jodeit, Jr.

Laura Lynn Valenty, Minneapolis

B.A. '72, University of Minnesota. Field of  
Concentration: Mass Communication. Major  
Adviser: Prof. W. E. Emery.

Stanley Jon VanderKooi,  
Worthington

B.S. with distinction '70, University of Min-  
nesota. Field of Concentration: Agricultural  
Education. Major Adviser: Prof. R. L. Peterson.

Cledis Johnson Vaughn, Roseville

B.A. '65, Philander Smith College. Field of  
Concentration: Educational Administration.  
Major Adviser: Prof. W. M. Ammentorp.

Judith Anola Vick, Mankato  
B.S. '62, Mankato State College. Major: Mass Communication. Minor: Related Fields. Thesis: The Press and Wounded Knee, 1973: An Analysis of the Coverage of the Occupation by Selected Newspapers and News Magazines. Major Adviser: Prof. G. S. Hage.

Dan Waloga, Minneapolis  
B.A. '73, Northwestern University. Field of Concentration: Public Affairs. Major Adviser: Prof. D. P. Geesaman.

Shih Fan Steve Wang  
B.A. '65, Taiwan Normal University; M.A. '72, National Chengchi University. Field of Concentration: Mass Communication. Major Adviser: Prof. W. E. Emery.

Marie Schueller Weber,  
Chanhassen  
B.S. '66, Mankato State College. Field of Concentration: Elementary Education. Major Adviser: Prof. Robert Dykstra.

Diana Marie Weeks, Coon Rapids  
B.A. '73, University of Minnesota. Field of Concentration: Library Science. Major Adviser: Prof. H. C. McClaskey.

David Lloyd Welty, Minneapolis  
B.S. with distinction '76, University of Minnesota. Field of Concentration: Home Economics. Major Adviser: Prof. Gertrude Esteros.

Roger Elliot Wenschlag,  
Minneapolis  
B.S. with high distinction '70, University of Minnesota. Field of Concentration: Distributive Education. Major Adviser: Prof. R. D. Ashmun.

Louise Wood Wierschem,  
Kenosha, Wis.  
B.S. '46, University of Wisconsin, Madison. Field of Concentration: Home Economics Education. Major Adviser: Prof. M. M. Brown.

Atheen Marie Wilson  
B.A. '71, University of Minnesota. Field of Concentration: History. Major Adviser: Prof. T. B. Jones.

Thomas Allan Woods, Winthrop  
B.A. summa cum laude '74, University of Minnesota. Field of Concentration: American Studies. Major Adviser: Prof. M. C. Turpie.

Jeanette Ann Young, Milwaukee,  
Wis.  
B.A. '67, Alverno College. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.

Sr. M. Jean Paul Zagorski,  
Mequon, Wis.  
B.A. '69, Mount Mary College. Field of Concentration: Educational Psychology. Major Adviser: Prof. D. G. Force, Jr.

David Gervase Zanotti, Vienna,  
W.Va.  
B.A. '74, University of Minnesota. Field of Concentration: Ancient Studies. Major Adviser: Prof. P. C. Patton.

## Master of Arts

### UNIVERSITY OF MINNESOTA, DULUTH

Susan Renee Bovee  
B.S. '69, University of Minnesota. Field of Concentration: English. Major Adviser: Prof. J. E. Duncan.

Ivy Ruth Church-Davison  
B.A. '73, Macalester College. Field of Concentration: English. Major Adviser: Prof. Albert Tezla.

Julie Theresa Guth  
B.A. cum laude '70, Lawrence University. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

Jill Marie Hansen  
B.S. '75, Mankato State College. Field of Concentration: Communicative Disorders. Major Adviser: Prof. J. T. Hatten.

Tim Walter Jollymore  
B.A. cum laude '70, University of Minnesota, Duluth. Field of Concentration: English. Major Adviser: Prof. J. E. Duncan.

Gregory James Kruse  
B.A. '71, University of Minnesota, Duluth. Field of Concentration: Educational Psychology. Major Adviser: Prof. A. W. Tamminen.

**Kathryn Ann Michel**  
B.A. '68, College of St. Scholastica. Field of Concentration: English. Major Adviser: Prof. J. E. Duncan.

**Doreen Nalinee Aturaliye Sornadara**  
B.S. '58, University of Ceylon. Field of Concentration: Education. Major Adviser: Prof. J. E. Verrill.

**John Louis Sundstrom**  
B.A. '74, University of Minnesota, Duluth. Field of Concentration: Educational Psychology. Major Adviser: Prof. A. W. Tamminen.

**Joseph William Wotruba**  
B.A. '75, University of Minnesota, Duluth. Field of Concentration: Educational Psychology. Major Adviser: Prof. M. F. Gum.

## Master of Business Administration

**Catherine Louise Agee, St. Paul**  
B.A. '71, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. P. V. Grambsch.

**Alan Arthur Anderson, St. Paul**  
B.Met.E. '62, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Jerald Leslie Anderson, White Bear Lake**  
B.S. '73, St. Cloud State College. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**James S. Angle, St. Paul**  
B.A. '73, Macalester College. Field of Concentration: Business Administration. Major Adviser: Prof. Peter Rosko.

**Kenneth Ovid Belanger, Jr., Minneapolis**  
B.Math. '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Joseph Benarie**  
B.Comp.Sci. '76, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. J. S. Heinen.

**James Alan Bertelsen, Roseville**  
B.B.A. cum laude '75, University of Minnesota, Duluth. Field of Concentration: Business Administration. Major Adviser: Prof. C. W. Rudelius.

**M. Bulent Bilge, Konya, Turkey**  
Ind.Eng. '74, Istanbul Technical University. Field of Concentration: Business Administration. Major Adviser: Prof. E. H. Lewis.

**Kathryn Ann Brewer, Minneapolis**  
B.A. '76, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. Roger Stover.

**Gary Lee Buda, Minneapolis**  
B.A. '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

**Margaret Mary Campbell, Minneapolis**  
B.A. cum laude '65, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. A. K. Wickesberg.

**Youngse Chae, Seoul, Korea**  
B.S.E. '68, M.S.E. '70, Seoul National University. Field of Concentration: Business Administration. Major Adviser: Prof. R. J. Holway.

**Ida Yee-Tak Chan, Minneapolis**  
B.S. with high distinction '76, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. J. Holway.

**Sue Lu Chen, Taipei, Taiwan**  
B.A. '67, National Chengchi University. Field of Concentration: Business Administration. Major Adviser: Prof. C. R. Purdy.

**Robert John Craik, Thief River Falls**  
B.S.B. with distinction '75, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. A. F. Whitman.

**Deborah Ann DiBella, Riverside, Conn.**  
B.S. '76, University of Connecticut. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

**Robert Marie Doody, St. Paul**  
B.A. summa cum laude '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Berryman.

Marguerite Julia Dvorak, Hopkins  
B.A. '74, Minnesota Metropolitan State College. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Suzanne Hardey Eastes, Golden Valley

B.S. '58, Purdue University. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Stephen Arthur Engelke, Roseville  
B.S.E.E. '73, University of Wisconsin, Madison. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Gregory John Frank, Maple Grove  
B.C.E. with distinction '71, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Marilyn Rose Froelich, Dilworth  
B.S. with honor '76, North Dakota State University. Field of Concentration: Business Administration. Major Adviser: Prof. W. B. Erickson.

Constance June Fuller, Minneapolis

B.A. '72, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Berryman.

Vinod Prasad Gupta, Dehri-on-Sone, India

B.Tech. '68, Indian Institute of Technology; M.S. '69, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Maureen L. Haggarty, Chippewa Falls, Wis.

B.A. '73, University of Wisconsin. Field of Concentration: Business Administration. Major Adviser: Prof. T. A. Mahoney.

Virginia Vanice Hahn, Minneapolis

A.B. '62, Lindenwood College. Field of Concentration: Business Administration. Major Adviser: Prof. C. W. Rudelius.

Sigwulf Hermann, Seattle, Wash.

B.A. '62, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Irving Allan Hultengren, Copenhagen, Denmark

Cand.Merc. '76, Copenhagen School of Economics and Business Administration. Field of Concentration: Business Administration. Major Adviser: Prof. A. K. Wickesberg.

Jane Ethel Julseth, Austin

B.B.A. '66, University of Wisconsin, Madison. Field of Concentration: Business Administration. Major Adviser: Prof. R. D. Stover.

Patricia M. Kalil, Williston, N.D.

B.S.B.A. '76, University of North Dakota. Field of Concentration: Business Administration. Major Adviser: Prof. R. E. Hamilton.

William Thomas Keenan III

B.M.E. with distinction '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. C. Berryman.

John Jeffrey Kellgren, White Bear Lake

B.A. cum laude '66, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. R. G. Berryman.

Hay-Guen Kuan, Hong Kong

B.A. '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. J. R. Walton.

Robert L. Leithciser, Minneapolis

B.S. '75, University of Wisconsin, Milwaukee. Field of Concentration: Business Administration. Major Adviser: Prof. T. R. Hoffmann.

Lucille Ling-Yuan Liaw, Puli, Nanto, Taiwan

B.Law. '72, Fujen Catholic University. Field of Concentration: Business Administration. Major Adviser: Prof. J. C. Gray.

Lucy Ann Meuwissen, Minneapolis

B.S. with high distinction '70, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

Michael James Miller, St. Paul

B.A. '75, College of St. Thomas. Field of Concentration: Business Administration. Major Adviser: Prof. A. F. Whitman.

Sandra Bly Nelson

B.S. '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

John Sayer Nierad II, St. Paul

B.S. with distinction '71, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. Peter Rosko.

Grant David Ostvig, Snakesnavel, Ariz.

B.S. cum laude '75, University of Utah. Field of Concentration: Business Administration. Major Adviser: Prof. W. B. Erickson.

Mohammed Abdullah Al Owaid,  
Al-Khobar, Saudi Arabia

B.S.B.A. '72, Northern Arizona University.  
Field of Concentration: Business Administration.  
Major Adviser: Prof. Peter Rosko.

J. Peter Paulson, Bloomington

B.A. '69, Simon Fraser University. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. G. J. Alexander.

Thomas Edward Pfeleider, Anoka

B.B.A. '76, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. A. K. Wickesberg.

Ajit Rao, Bombay, India

B.Tech. '69, Indian Institute of Technology;  
M.S.I.E. '73, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. D. V. Harper.

George Albert Raymond,

Minneapolis

B.S.E.E. '43, Illinois Institute of Technology.  
Field of Concentration: Business Administration.  
Major Adviser: Prof. D. V. Harper.

John Gregory Reichert, Dickinson,  
N.D.

B.S. '76, North Dakota State University.  
Field of Concentration: Business Administration.  
Major Adviser: Prof. F. R. Jacobs.

Robert John Roy, Mankato

B.S. '69, Mankato State College. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. D. V. Harper.

Jennifer Thun-Hsuan Rush,

Taiwan

B.S. '72, National Chung Hsing University.  
Field of Concentration: Business Administration.  
Major Adviser: Prof. J. C. Anderson.

Bruce Daniel Rushton, Falcon

Heights

B.S. honors '67, University of California, Davis;  
M.Ch.E. '69, University of Delaware.  
Field of Concentration: Business Administration.  
Major Adviser: Prof. D. V. Harper.

David Stan Schiminsky, St. Paul

B.S.B. '67, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. D. V. Harper.

Martha Celeste Schulte,

Minneapolis

B.S. '72, St. Cloud State College. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. R. K. Zimmer.

Kenneth Arnold Slocumb, Sioux  
Falls, S.D.

B.A. '76, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. A. F. Whitman.

Robert Steven Sommers, Cottage  
Grove

B.S.B. with high distinction '73, University  
of Minnesota. Field of Concentration: Business  
Administration. Major Adviser: Prof. D. V.  
Harper.

Janice K. Spring, Minneapolis

B.S.B. '74, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. R. J. Holloway.

Jenny Chin-Ling Teng, Hong  
Kong

B.S.B. '74, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. D. V. Harper.

Diane Linda Thomodsgard,  
Plymouth

B.A. magna cum laude '72, Luther College.  
Field of Concentration: Business Administration.  
Major Adviser: Prof. J. C. Anderson.

Kent Robert Turner, Postville,  
Iowa

B.B.A. with highest distinction '75, University  
of Iowa. Field of Concentration: Business  
Administration. Major Adviser: Prof. R. K.  
Zimmer.

Scott Ulman, Minneapolis

B.S.B. '76, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. R. D. Stover.

Nicholas Paul Vitalari,  
Minneapolis

B.S.B.A. '75, Marquette University. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. C. R. Adams.

Marsha Safford Warkentin,  
Brooklyn Park

B.S.B. '75, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. F. J. Beier.

Richard Alan Weber, Austin

B.S.B. '75, University of Minnesota. Field of  
Concentration: Business Administration. Major  
Adviser: Prof. O. C. Walker.

Beverly A. Welch, Minneapolis

B.S. '73, University of South Dakota. Field of  
Concentration: Business Administration.  
Major Adviser: Prof. R. K. Zimmer.

Robert Winston White, Maple  
Plain

B.A. '76, Colorado College. Field of Concentration: Business Administration. Major Adviser: Prof. J. C. Schreiner.

Melanie Wing-Lan Yuen, Hong  
Kong

B.S. '75, University of Illinois. Field of Concentration: Business Administration. Major Adviser: Prof. Ivan Ross.

Mark Anthony Zorko, Olmsted  
Falls, Ohio

B.S.B.A. '76, Ohio State University. Field of Concentration: Business Administration. Major Adviser: Prof. C. R. Purdy.

## Master of Chemical Engineering

Chiwon Sohn, Seoul, Korea

B.Eng. '61, M.Eng. '65, Yonsei University. Major: Chemical Engineering. Minor: Related Fields. Project: Problems for Chemical Engineering Students. Major Adviser: Prof. W. E. Ranz.

Patrick James Whitcomb,  
Minneapolis

B.Ch.E. with distinction '73, University of Minnesota. Major: Chemical Engineering. Minor: Related Fields. Project: Rheology of Xanthan Gum. Major Adviser: Prof. Chris Macosko.

## Master of Civil Engineering

Lawrence Lester Longsdorf,  
Weston, Mo.

Major: Civil Engineering. Minor: Related Fields. Project: Hydrologic Design of a River Forecast System for the Le Sueur River, Minnesota. Major Adviser: Prof. C. E. Bowers.

Thomas Peter McAloon, Maple  
Grove

B.C.E. '68, University of Minnesota. Major: Civil Engineering. Minor: Related Fields. Project: Analysis and Report of Proposed Floodway and Floodplain Management for the Red River of the North at Fargo, North Dakota, and Moorhead, Minnesota. Major Adviser: Prof. C. E. Bowers.

## Master of Fine Arts

David Copson, Mahwah, N.J.

B.A. '72, Bucknell University. Field of Concentration: Studio Arts. Major Adviser: Prof. Zigmunds Priede.

Aleta Jean Fenceroy, Minneapolis

B.M. cum laude '71, Morningside College. Field of Concentration: Music. Major Adviser: Prof. Heinrich Fleischer.

Michael William Freeman,  
Minneapolis

B.F.A. '71, University of Minnesota. Field of Concentration: Studio Arts. Major Adviser: Prof. Allen Downs.

Rafael Garza, Minneapolis

B.F.A. '74, University of Minnesota. Field of Concentration: Studio Arts. Major Adviser: Prof. Victor Caglioti.

Jennifer Lee Griffith, New York,  
N.Y.

B.F.A. '73, University of Minnesota. Field of Concentration: Studio Arts. Major Adviser: Prof. Victor Caglioti.

Steven John Griffith

B.A. '75, Gustavus Adolphus College. Field of Concentration: Theatre Arts. Major Adviser: Prof. Wendell Josal.

Christine Elizabeth Woods Jones,  
Minneapolis

B.A. '70, University of Washington. Field of Concentration: Studio Arts. Major Adviser: Prof. Raymond Hessler.

Clayton Chung-Yan Lee, San  
Francisco, Calif.

A.B. '73, Grinnell College. Field of Concentration: Studio Arts. Major Adviser: Prof. K. E. Bethke.

Roslyn Terrie Ruvinsky Mandel

Field of Concentration: Music. Major Adviser: Prof. D. C. Ware.

John Walter McEnary, Edina

B.F.A. '75, University of Minnesota. Field of Concentration: Music. Major Adviser: Prof. R. T. Laudon.



Patrick John Noel, Green Bay,  
Wis.  
B.A. '74, University of Wisconsin, Parkside.  
Field of Concentration: Music. Major Adviser:  
Prof. R. T. Laudon.

Joanne Edstrom Scully,  
Minneapolis  
B.F.A. '72, University of Minnesota. Field of  
Concentration: Music. Major Adviser: Prof. B.  
D. Weiser.

Robert Jay Sorbera, Hartwick, N.Y.  
B.A. magna cum laude '75, College of Arts  
and Sciences, Plattsburg, N.Y. Field of Con-  
centration: Theatre Arts. Major Adviser: Prof.  
H. L. Adey.

### Master of Forestry

Norman Roy Moody, Scandia  
B.S. '74, University of Minnesota. Field of  
Concentration: Forestry. Major Adviser: Prof.  
H. L. Hansen.

Truman Kenneth Walling,  
Minneapolis  
B.S.Ed. '68, University of Cincinnati. Field  
of Concentration: Forestry. Major Adviser:  
Prof. P. V. Ellefson.

### Master of Mechanical Engineering

John Steven Legyel, Detroit Lakes  
B.M.E. with distinction '76, University of  
Minnesota. Major: Mechanical Engineering.  
Minor: Related Fields. Project: Design of a  
Tuned Intake System for a Four Spar Ignition  
Piston Engine. Major Adviser: Prof. T. E. Mur-  
phy.

### Master of Metallurgy and Materials Science

David Wayne Hegdahl, White  
Bear Lake  
B.Chem. '68, University of Minnesota. Ma-  
jor: Metallurgy and Materials Science. Minor:  
Related Fields. Project: The Effects of Inor-  
ganic Chlorides on Nylon 6: Crystallization  
Behavior, Morphology, Physical Properties.  
Major Adviser: Prof. E. L. Thomas.

### Master of Planning

Kevin Patrick Dougherty, St. Paul  
B.S.Arch. '72, Ohio State University. Field of  
Concentration: Planning. Major Adviser: Prof.  
Arthur Naftalin.

### Master of Science

Karen Lue Alaniz, Minneapolis  
B.S.N. '68, University of Wisconsin, Madi-  
son. Field of Concentration: Nursing. Major  
Adviser: Prof. E. C. Egan.

John Edward Allbrecht  
B.A. '69, Macalester College. Major: Food  
Science. Minor: Biochemistry. Thesis: The  
Use of Pyruvate as an Index of Bacterial Con-  
tent in Milk. Major Adviser: Prof. S. R. Tatini.

Norberto M. Aleman, Reynosa,  
Tam, Mexico  
B.Ch.E. '75, Institute of Technology of Mon-  
terrey. Field of Concentration: Food Science.  
Major Adviser: Prof. T. P. Labuza.

Martha Jane Armstrong, Star  
Prairie, Wis.  
B.S. '65, Texas Technological University.  
Field of Concentration: Veterinary Microbiol-  
ogy. Major Adviser: Prof. K. I. Loken.

Gary Allen Averbeck, Lino Lakes  
B.S. '69, University of Minnesota. Field of Concentration: Zoology. Major Adviser: Prof. J. C. Underhill.

Neal Ralph Baker, Sturgis, Mich.  
B.S.F. '75, University of Michigan. Field of Concentration: Forestry. Major Adviser: Prof. R. W. Erickson.

Stephen Thomas Barnard,  
Minneapolis  
B.S.E. '69, Case Western Reserve University. Field of Concentration: Computer and Information Science. Major Adviser: Prof. W. D. Munro.

Becky Ann Bedore, St. Paul  
B.S.N. '74, University of North Dakota. Field of Concentration: Nursing. Major Adviser: Prof. Stephanie Clatworthy.

Dennis Arthur Behm, Grand Rapids  
B.E.E. with distinction '69, University of Minnesota. Major: Physics. Minor: Related Fields. Thesis: A Vector Magnetometer for Use on Sounding Rockets. Major Adviser: Prof. L. J. Cahill, Jr.

William August Brocker IV,  
Madison, Wis.  
B.S.E.P.H. '76, University of Wisconsin, Eau Claire. Field of Concentration: Environmental Health. Major Adviser: Prof. H. J. Paulus.

Alecia Ann Buonocore, Medford, Ore.  
Field of Concentration: Botany. Major Adviser: Prof. W. L. Koukkari.

Juan Callau, Santa Cruz, Bolivia  
Ch.En. '73, Universidad de la Platas. Field of Concentration: Food Science. Major Adviser: Prof. E. H. Sander.

Bruce Morgan Campbell,  
Capetown, South Africa  
B.S. honours '74, University of Capetown. Field of Concentration: Ecology. Major Adviser: Prof. E. J. Cushing.

Loyola Margaret Caron, Faribault  
B.S. with distinction '74, University of Minnesota. Field of Concentration: Forestry. Major Adviser: Prof. M. P. Meyer.

Mildred Louise Caspersen,  
Minneapolis  
B.S. with distinction '75, University of Minnesota. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

Darrell James Cox, Plymouth  
B.S. '75, University of Minnesota. Major: Plant Pathology. Minor: Related Fields. Thesis: Effects of the Sr6 Gene on Slow and Fast Development of Stem Rust in Wheat. Major Adviser: Prof. R. D. Wilcoxson.

Christina Elizabeth Cronkite,  
Minneapolis  
B.A. with distinction '71, University of Colorado. Field of Concentration: Veterinary Microbiology. Major Adviser: Prof. R. E. Shope, Jr.

Steven Louis Dahlmeier, Moose Lake  
B.A. magna cum laude '74, Concordia College. Field of Concentration: Physiology. Major Adviser: Prof. O. D. Waugensteen.

Thomas Allen Daniels, Mound  
B.A. cum laude '68, Rockford College; D.D.S. '72, University of Minnesota. Major: Dentistry. Minor: Related Fields. Thesis: Some Effects of Translation, Rotation, and Dental Eruption on Mandibular Growth. Major Adviser: Prof. R. J. Isaacson.

Paula Ruth Dicke, Hudson, Wis.  
B.S.N. '71, University of Wisconsin, Eau Claire. Field of Concentration: Nursing. Major Adviser: Prof. Stephanie Clatworthy.

Michael Paul Dombek, Hayward, Wis.  
B.S. '71, M.S.T. '74, University of Wisconsin, Stevens Point. Field of Concentration: Zoology. Major Adviser: Prof. Charles Huver.

Lynn Richardson Doyle, Plainview  
B.S.N. '70, University of Minnesota. Field of Concentration: Nursing. Major Adviser: Prof. I. M. Martinson.

Bonnie Joan Ediger  
B.S. '58, Nebraska Wesleyan University; M.Ed. '65, University of Minnesota. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

Richard Arthur Ekstrom, Duluth  
B.S.P.T. cum laude '70, University of North Dakota. Major: Anatomy. Minor: Physiology. Thesis: Studies on Bone Fracture Healing in Diabetic Rats. (Incorporation of <sup>45</sup>Ca and <sup>35</sup>S by Bones in Fracture Healing). Major Adviser: Prof. P. K. Dixit.

Michael Arthur Ess, Minneapolis  
B.Math. with distinction '72, University of Minnesota. Field of Concentration: Mathematics. Major Adviser: Prof. J. T. Joichi.

Nancy May Eyster-Smith,  
Lafayette, La.

B.S. '73, University of South West Louisiana.  
Major: Ecology. Minor: Botany. Thesis: Pollen  
Stratigraphy of Lake St. Croix. Major Adviser:  
Prof. H. E. Wright.

Randall James Falkenberg,  
Fortville, Ind.

B.S. '75, Indiana University. Major: Physics.  
Minor: Related Fields. Thesis: A Particle-  
Plus-Rotor Model for Rare Ear Nuclei. Major  
Adviser: Prof. B. F. Bayman.

Donald Thomas Feeney,  
Huntington Station, N.Y.

B.S. '75, Brown University. Field of Con-  
centration: Statistics. Major Adviser: Prof. Kinley  
Lamtz.

Paul Charles Filbert, Minneapolis  
B.S. cum laude '71, State University of New  
York. Major: Physics. Minor: Internal. Thesis:  
A Study of Electro-Static Waves at the Plasma  
Frequency Beyond the Earth's Bow Shock  
Wave. Major Adviser: Prof. P. J. Kellogg.

Martin Lee Fischer, St. Paul

B.A. '76, University of Minnesota. Field of  
Concentration: Agricultural Economics. Major  
Adviser: Prof. J. W. Hammond.

Barbara Peterson Flug, New York,  
N.Y.

B.S. cum laude '75, Washington State Uni-  
versity. Field of Concentration: Animal Sci-  
ence. Major Adviser: Prof. W. R. Dayton.

Charlyne Ann Foss, Brooklyn Park

B.S.Nurs. '70, Mankato State College. Field  
of Concentration: Nursing. Major Adviser:  
Prof. E. C. Egan.

Donna K. Fox

B.S.Nurs. with distinction '59, University of  
Minnesota. Field of Concentration: Nursing.  
Major Adviser: Prof. I. M. Martinson.

Neal Allan Gaarder, Minneapolis

B.A. with distinction '73, Macalester Col-  
lege. Field of Concentration: Operations Re-  
search. Major Adviser: Prof. S. R. Arora.

Richard Lindsay Gardner,  
Vicksburg, Mich.

B.S. with high honor '75, Michigan State  
University. Field of Concentration: Agricul-  
tural Economics. Major Adviser: Prof. J. J.  
Waelti.

Christine Ann Gauthier, Gulph  
Mills, Pa.

B.S. '74, Villanova University. Field of Con-  
centration: Environmental Health. Major Ad-  
viser: Prof. O. R. Ruschmeyer.

Dina Braverman Gilbert, Mexico  
City, Mexico

Cir.Dent. '74, National University of Mexico.  
Major: Dentistry. Minor: Related Fields. The-  
sis: The Effect of Saliva and Serum Upon the  
Antimicrobial Activity of Some Commonly  
Used Root Canal Sealer Cements. Major Ad-  
viser: Prof. J. R. Jensen.

Dean Alan Gingrich, Minneapolis

B.A. cum laude '74, Millersville State Col-  
lege. Major: Geophysics. Minor: Related  
Fields. Thesis: North Sea Surface Sediments:  
A Study of the Lateral and Vertical Magnetic  
Remanence Over Small Distances. Major Ad-  
viser: Prof. S. K. Banerjee.

Stephen Lambert Grier, St. Paul

B.A. '70, Wooster College. Major: Horticul-  
ture. Minor: Plant Breeding. Thesis: Evalua-  
tion of European Corn Borer Damage in F<sub>2</sub>  
Progeny Derived From an Adapted Sweet  
Corn Hybrid. Major Adviser: Prof. D. W. Da-  
vis.

Glenwood Gerald Gum,  
Gainesville, Fla.

B.S. '72, Delaware Valley College. Major:  
Animal Physiology. Minor: Related Fields.  
Thesis: Maturation of the Retina in the Canine  
Neonate as Determined by Electroretinogra-  
phy. Major Adviser: Prof. A. G. Hunter.

Thomas James Gunderson,  
Minneapolis

Major: Genetics. Minor: Related Fields.  
Thesis: Postnatal Changes in Camp-Depen-  
dent Protein Kinase Enzymes in Mouse Tis-  
sues. Major Adviser: Prof. A. M. Malkinson.

Robert Milton Gwin, Gainesville,  
Fla.

B.S. '71, D.V.M. '73, Oklahoma State Uni-  
versity. Field of Concentration: Veterinary Medi-  
cine. Major Adviser: Prof. C. M. Stowe.

Gerald Joseph Haiden, St. Paul

B.A. '63, University of Minnesota. Field of  
Concentration: Animal Physiology. Major Ad-  
viser: Prof. R. E. Phillips.

Cheryl Ann Hansen, Richfield

B.S. '75, University of Minnesota. Field of  
Concentration: Genetics. Major Adviser: Prof.  
V. W. Woodward.

Howard F. Harrison, Prineville,  
Ore.

B.A. '69, B.S. '70, M.D. '73, University of Oregon. Field of Concentration: Family Practice and Community Health. Major Adviser: Prof. H. R. Ireton.

Rosemary Leona Hippe,  
Minneapolis

B.S. with high distinction '75, University of Minnesota. Major: Food Science. Minor: Related Fields. Thesis: The Effect of Heat Recrystallization and N-Acetylmethionine Substitution on the Flavor of Methionine Fortified Soy Products. Major Adviser: Prof. J. J. Warthesen.

Mark Douglas Hirschel, St. Paul

B.A. '74, Southwest State College. Field of Concentration: Animal Science. Major Adviser: Prof. A. G. Hunter.

Mary Evelyn Holm, Madison

B.A. summa cum laude '73, Augustana College. Field of Concentration: Nursing. Major Adviser: Prof. Kathleen Maykoski.

Fay Marie Bahling Horak, Cudahy,  
Wis.

B.S. Phys. Med. '73, University of Wisconsin, Madison. Major: Physiology. Minor: Related Fields. Thesis: Multiple Encoders in the Mammalian Muscle Spindle. Major Adviser: Prof. R. E. Poppele.

Henry Lowell Huber, Rochester

B.A. '69, Bemidji State College. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

Bruce Willard Hultgren, Hopkins

B.A. '71, Trinity College; D.D.S. '75, University of Minnesota. Major: Dentistry. Minor: Related Fields. Thesis: A Method for Analyzing Some Effects of Orthodontic Mechanotherapy Upon the Directions and Proportions of Facial Growth From Two Samples of Angle Class II Division I Malocclusions Utilizing Computer Graphic Routines. Major Adviser: Prof. R. J. Isaacson.

Rita Lynn Hummel, Hurley, S.D.

B.S. '75, South Dakota State University. Major: Horticulture. Minor: Plant Physiology. Thesis: Factors Affecting Pressure Chamber Measurements of Water Potential in Woody Plants. Major Adviser: Prof. H. M. Pellett.

Peter Bruce Idsvoog, La Crosse,  
Wis.

B.S. Pharm. '70, University of Wisconsin, Madison. Field of Concentration: Hospital Pharmacy. Major Adviser: Prof. C. M. King, Jr.

Kintaro Igarashi, Yokohama, Japan  
B. Eng. '66, M. Eng. '68, Tohoku University. Major: Chemistry. Minor: Related Fields. Thesis: The Reaction of Beta-Haloacetophenone With Thiourea Dioxide. Major Adviser: Prof. R. M. Dodson.

Pamela Williamson Jakes, St. Paul  
B.S. with honor '72, Michigan State University. Field of Concentration: Forestry. Major Adviser: Prof. P. V. Ellefson.

Tariq Javed, Islamabad, Pakistan

B.D.S. '71, University of the Punjab; M.S. '75, Indiana University. Major: Dentistry. Minor: Related Fields. Thesis: Development of a Methodology to Study the Possible Effects of Antimicrobial Agents Upon the Bacterial Colonization on Enamel Surfaces. Major Adviser: Prof. L. E. Folke.

Jon Dale Johnson, Riverside, Calif.

B.S. with highest distinction '75, Colorado State University. Major: Forestry. Minor: Plant Physiology. Thesis: The Characterization of the Water Relations of *Populus tristis* #1 Under Intensive Culture. Major Adviser: Prof. E. I. Suceff.

Katherine Marie Johnson, Fair  
Haven, N.J.

B.S. with distinction and high honors '75, University of Delaware. Major: Food Science. Minor: Public Health. Thesis: Fate of Toxic Materials in a Two Step Microbial System Used for the Recovery of Protein From Food Waste. Major Adviser: Prof. F. F. Busta.

Mary Buntrock Johnson,  
Minnetonka

B.S.N. cum laude '60, St. Olaf College. Field of Concentration: Nursing. Major Adviser: Prof. I. M. Martinson.

Shirley Dianne Johnston, Seattle,  
Wash.

B.S. cum laude '67, University of Washington; D.V.M. cum laude '74, Washington State University. Major: Theriogenology. Minor: Related Fields. Thesis: Radioimmunoassay of Plasma Cortisol in the Dog and the Cat. Major Adviser: Prof. E. C. Mather.

Mark William Josephson,  
Mountain Iron

B.A. cum laude '72, University of Minnesota, Duluth. Major: Plant Physiology. Minor: Biochemistry. Thesis: Mitochondrial Biogenesis During Fungal Spore Germination: Purification and Properties of Cytochrome C Oxidase From *Botryodiplodia Theobromae*. Major Adviser: Prof. Robert Brambl.

Charlene Mary Kanninen, St. Paul

B.A. '75, University of Minnesota. Field of Concentration: Environmental Health. Major Adviser: Prof. C. P. Straub.

Judith Kapuscinski, Totowa, N.J.

B.S. '69, Ursinus College. Field of Concentration: Family Planning Administration. Major Adviser: Prof. Harry Foreman.

Marilyn Howe Kiefer, River Falls, Wis.

B.S. magna cum laude '75, University of Wisconsin. Field of Concentration: Animal Science. Major Adviser: Prof. A. G. Hunter.

Jeffrey Samuel Klausner, St. Paul

D.V.M. '72, University of Georgia. Major: Veterinary Medicine. Minor: Related Fields. Thesis: Struvite Urolithiasis in the Dog. Major Adviser: Prof. C. A. Osborne.

Andrew Stephen Klonecke,

Minneapolis

B.S. summa cum laude '70, M.D. '74, Creighton University. Field of Concentration: Family Practice and Community Health. Major Adviser: Prof. J. T. Kelly.

Barbara Elizabeth Dinesen Kolpin,

Minneapolis

B.Ch.E. '75, University of Minnesota. Major: Fluid Mechanics. Minor: Mechanical Engineering. Thesis: The Oscillating Rod Viscometer. Major Adviser: Prof. G. S. Beavers.

Daryl Bernard Korpela, Roseville

B.A. '72, Bemidji State University. Field of Concentration: Environmental Health. Major Adviser: Prof. J. J. Paulus.

Robert William Kovarik, St. Paul

B.A. summa cum laude '69, St. Thomas College. Field of Concentration: Ecology. Major Adviser: Prof. R. J. Taylor.

Rudy Lachica, Minneapolis

B.S. '64, Parsons College; M.S. '67, Iowa State University. Major: Biometry and Health Information Systems. Minor: Related Fields. Thesis: Models for the Regulation of Glucose Metabolism in Normal and Diabetic Subjects. Major Adviser: Prof. L. C. Gatewood.

Brian McKenzie Laing,

Minneapolis

B.S. with distinction '74, University of Minnesota. Major: Food Science. Minor: Related Fields. Thesis: The Degradation Kinetics of Vitamin C at High Process Temperatures. Major Adviser: Prof. T. P. Labuza.

Susan Squires Lampe,

Minneapolis

B.S.N. '68, Cornell University. Field of Concentration: Nursing. Major Adviser: Prof. I. M. Martinson.

Dale Alan Larson, Albert Lea

B.S. '75, University of Minnesota. Field of Concentration: Animal Science. Major Adviser: Prof. J. C. Meiske.

Loma Vivienne Lawrence

B.S. summa cum laude '74, State University of North Carolina. Field of Concentration: Nutrition. Major Adviser: Prof. A. S. Leon.

Yung-Sung Lee, Taiwan

B.S. '65, Taiwan Provincial Chung-Hsing University; M.S. '72, Utah State University. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

Loretta Mae Leman, Roseville

B.S. '73, University of Illinois. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

Pamela Ann Lesser, Elmwood

Park, Ill.

B.S. '74, College of St. Theresa. Field of Concentration: Nursing. Major Adviser: Prof. Stephanie Clatworthy.

Millard Edison Lightburn

Lic. '74, National Autonomous University of Nicaragua. Field of Concentration: Fisheries. Major Adviser: Prof. I. R. Adelman.

LaVon Annette Lohr, St. Paul

B.S. with high distinction '73, University of Minnesota. Field of Concentration: Nutrition. Major Adviser: Prof. B. R. Carruth.

Glenna Jean Magsam, St. Paul

B.A. magna cum laude '75, University of Minnesota, Duluth. Major: Food Science. Minor: Related Fields. Thesis: Functional Properties and Interactions of Selected Vegetable Gums in Milk Systems. Major Adviser: Prof. E. L. Thomas.

Bradford Crane Manning, Fall

River, Mass.

B.A. summa cum laude '76, University of Massachusetts. Field of Concentration: Environmental Health. Major Adviser: Prof. H. J. Paulus.

Leslie Anne Martin, Edina

B.S.N. cum laude '70, St. Olaf College. Field of Concentration: Nursing. Major Adviser: Prof. E. C. Egan.

James Michael McCumney,  
Glenolden, Pa.

B.A. '74, Pennsylvania State University.  
Field of Concentration: Environmental  
Health. Major Adviser: Prof. H. J. Paulus.

David James McLean, Roseville

B.S.Pharm. '74, Ohio State University. Field  
of Concentration: Pharmacy Administration.  
Major Adviser: Prof. A. I. Wertheimer.

John Frederick Merkel,

Cincinnati, Ohio

B.S. cum laude '75, University of Cincinnati.  
Major: Ancient Studies. Thesis: Neutron Acti-  
vation Analysis of Copper to Establish Sources  
and Alloy Compositions During the Chalcol-  
ithic and Early Bronze Ages in Israel. Major  
Adviser: Prof. G. R. Rapp, Jr.

Daniel Richard Moe, Milwaukee,  
Wis.

B.S. '76, University of Wisconsin, Stevens  
Point. Field of Concentration: Environmental  
Health. Major Adviser: Prof. D. E. Barber.

Sandra J. Grue Monson, Brooklyn  
Park

B.S.Nurs. with distinction '58, University of  
Minnesota. Field of Concentration: Nursing.  
Major Adviser: Prof. A. M. Sime.

Sergio Edmundo Recabarren

Morgado, Chillan, Chile

Prof. Biol. with distinction '68, Universidad  
de Chile. Major: Animal Physiology. Minor:  
Related Fields. Thesis: Effect of Gonadal  
Steroids on the Hypothalamic Uptake of LH-  
RH From the Third Ventricle of the Rat Brain.  
Major Adviser: Prof. J. E. Wheaton.

Michael Steven Mort, St. Louis,  
Mo.

B.S. with high honor '74, Michigan State  
University. Field of Concentration: Mathemat-  
ics. Major Adviser: Prof. C. T. Striebel.

Marilyn Sue Murphy,

Indianapolis, Ind.

B.S. '73, Purdue University. Field of Con-  
centration: Food Science. Major Adviser: Prof.  
S. R. Tatini.

Frederick William Nolting, Edina

B.S. '72, D.D.S. '74, University of Minneso-  
ta. Major: Dentistry. Minor: Speech Science,  
Pathology, and Audiology. Thesis: The Validi-  
ty of the Base Angle Projection in the Radiog-  
raphic Assessment of Velopharyngeal Closure  
During Speech. Major Adviser: Prof. J. O.  
Beck, Jr.

Jeffrey Thomas Olson, Hopkins

B.S. '74, University of Minnesota. Field of  
Concentration: Forestry. Major Adviser: Prof.  
H. M. Gregersen.

Leeshya Ou, Taipei, Taiwan

B.A. '70, National Taiwan University. Field  
of Concentration: Computer and Information  
Sciences. Major Adviser: Prof. W. D. Munro.

Kenneth Wayne Outcalt

B.S. with high distinction '72, University of  
Minnesota. Field of Concentration: Forestry.  
Major Adviser: Prof. E. H. White.

Marguerita Lurinc Atwood Palmer,  
Concord, Calif.

B.S. '74, University of California, Davis. Ma-  
jor: Plant Pathology. Minor: Plant Breeding.  
Thesis: Studies of the Structure of Wheat Pen-  
duncles in Relation to the Slow Development  
of Stem Rust. Major Adviser: Prof. R. D. Wil-  
coxson.

Steven Earl Pochardt, Minneapolis

B.S. '71, South Dakota State University.  
Field of Concentration: Operations Research.  
Major Adviser: Prof. P. J. Starr.

Roberta Rae Poirier, Bloomer, Wis.

B.S.N. '74, University of Wisconsin, Eau  
Claire. Field of Concentration: Nursing. Major  
Adviser: Prof. E. C. Egan.

Joseph Michael Porres, Valencia,  
Spain

M.D. '65, University of Madrid. Major: Der-  
matology. Minor: Laboratory Medicine. The-  
sis: Topical Mechlorethamine Treatment of  
Psoriasis. Major Adviser: Prof. R. W. Goltz.

Michael E. Pramstaller, St. Paul

B.S. with distinction '72, University of Mich-  
igan. Major: Wildlife. Minor: Ecology. Thesis:  
Nocturnal, Preroosting, and Postroosting Be-  
havior of Breeding Adult and Young of the Year  
Bald Eagles (*Haliaeetus Leucocephalus Alas-  
canus*) of the Chippewa National Forest, Min-  
nesota. Major Adviser: Prof. L. D. Frenzel.

Robert Eliot Primosch, Richmond,  
Va.

B.S. '71, University of Maryland; D.D.S. '75,  
Virginia Commonwealth University. Major:  
Dentistry. Minor: Child Psychology. Thesis:  
Dental Maturation and Caries in Patients With  
Cystic Fibrosis. Major Adviser: Prof. L. B.  
Messer.

Karen Czelusniak Rambom,  
Plainsboro, N.J.

B.S. '73, Rensselaer Polytechnic Institute.  
Major: Chemistry. Minor: Related Fields. Thesis: The Metabolism of Anatabine in the Nicotiana Species. Major Adviser: Prof. Edward Leele.

Raman Mohan Reddy, Chittoor,  
India

B.S. '62, M.S. '65, Sri Venkateswara University. Major: Genetics. Minor: Related Fields. Thesis: Fabry's Disease: Enzymatic Diagnosis of Hamizygotas and Heterozygotas and the Rapid Prenatal Diagnosis of At-Risk Pregnancies. Major Adviser: Prof. R. J. Desnick.

S. Nadine Reiser, Duluth

B.A. '67, College of St. Scholastica. Field of Concentration: Food Science. Major Adviser: Prof. E. A. Davis.

Julio C. Rivera, Rivas, Nicaragua

B.A. '73, Universidad Nacional Autonoma de Nicaragua. Field of Concentration: Agricultural Economics. Major Adviser: Prof. T. L. Roe.

Penny Paris Rogers

B.S. Med. Tech. '73, University of Minnesota. Major: Laboratory Medicine. Minor: Pathology. Thesis: The Role of Suppressor Cells in the Induction and Maintenance of Immunologic Tolerance. Major Adviser: Prof. M. M. Azar.

Mark McGregor Rollins, Berbice,  
Guyana

B.A., B.S. '74, Mankato State College. Field of Concentration: Soil Science. Major Adviser: Prof. G. L. Malzer.

Russell Jamin Rothman, Teaneck,  
N.J.

B.A. '74, Washington University. Major: Ecology. Minor: Related Fields. Thesis: Scent-Making in Lone Wolves and Newly Formed Pairs. Major Adviser: Prof. E. C. Birney.

Hidekiyo Sakamoto, Tokyo, Japan

B.S. '67, Science University of Tokyo. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

Dhanirat Santivat, Bangkok,  
Thailand

D.V.M. '72, Kasetsart University. Field of Concentration: Veterinary Microbiology. Major Adviser: Prof. B. S. Pomeroy.

Richard Carl Schreck, Spokane,  
Wash.

B.S. '68, Washington State University. Field of Concentration: Physical Therapy. Major Adviser: Prof. J. D. Allison.

Mark Robert Seymour

B.A. '75, Concordia College. Field of Concentration: Environmental Health. Major Adviser: Prof. K. J. Caplan.

Kathleen Ann Simon, Deerbrook,  
Wis.

B.S.N. magna cum laude '72, University of Wisconsin, Eau Claire. Field of Concentration: Nursing. Major Adviser: Prof. Stephanie Clatworthy.

David Alan Smart, Portsmouth,  
N.H.

B.A. cum laude '71, University of New Hampshire. Field of Concentration: Environmental Health. Major Adviser: Prof. Donald Vesley.

Christine Joan Soutter, Roseville

B.S. '74, University of Minnesota. Field of Concentration: Botany. Major Adviser: Prof. D. B. Lawrence.

Martha Lou Young Stehly,  
Minneapolis

B.S. '72, Southwest Missouri State University. Major: Medical Technology. Minor: Related Fields. Thesis: The Effect of Immunosuppressive Therapy on the Immunological Parameters of Renal Transplant Patients. Major Co-Advisers: Profs. R. F. Hovde and J. R. Schmidtke.

Carleen Harriet Stoskopf

B.S. '75, Valparaiso University. Field of Concentration: Environmental Health. Major Adviser: Prof. C. P. Straub.

Karen Tracy Sutherland, St. Paul

A.B. '64, Augustana College. Field of Concentration: Mathematics. Major Adviser: Prof. J. I. Richards.

Jeanette Anne Thomas,  
Minneapolis

B.S. '73, Western Illinois University. Major: Ecology. Minor: Related Fields. Thesis: Mating Systems and Parental Care in (Microtus Ochragaster), the Prairie Vole. Major Adviser: Prof. E. C. Birney.

Robert Bruce Thompson, St. Paul

B.S. '73, St. John's University. Field of Concentration: Biology. Major Adviser: Prof. H. R. Warner.

Donald Rex Viands, College Park,  
Md.

B.S. with high honors '74, University of Maryland. Major: Plant Breeding. Minor: Plant Physiology. Thesis: Inheritance of Bacterial Wilt Resistance in Two Alfalfa Gene Pools. Major Adviser: Prof. D. K. Barnes.

Onanong Vudtiyakomkun,  
Bangkok, Thailand

B.S. '75, Mahidol University. Field of Concentration: Environmental Health. Major Adviser: Prof. C. P. Straub.

Debby Jean Walder, Hayti, S.D.

B.S. '70, South Dakota State University. Field of Concentration: Nursing. Major Adviser: Prof. I. M. Martinson.

Marilyn Jeanne Wallace, Wayzata

B.S. with distinction '75, University of Minnesota. Major: Food Science. Minor: Related Fields. Thesis: Thermal Inactivation of *Clostridium sporogenes* P.A. 3679 and *Bacillus stearothermophilus* in Low Acid Canned Foods. Major Adviser: Prof. E. A. Zottola.

Craig Alan Williams, St. Paul Park

B.Ch.E. '76, University of Minnesota. Major: Geophysics. Minor: Related Fields. Thesis: Propagation of Elastic Waves in Complex Geological Structures by Heterogeneous Finite Difference Methods. Major Adviser: Prof. H. M. Mooney.

David Allen Winegar, New  
Richland

B.S. '74, University of Minnesota. Field of Concentration: Environmental Health. Major Adviser: Prof. C. P. Straub.

Martha Telling Wittrak, Syracuse,  
N.Y.

B.S.N. cum laude '72, St. Olaf College. Field of Concentration: Nursing. Major Adviser: Prof. M. I. Harris.

Howard Bernard Wittels, St. Louis  
Park

B.A. summa cum laude '73, University of Minnesota. Field of Concentration: Biometry and Health Information Systems. Major Adviser: Prof. J. E. Bearman.

William Thomas Wood, Memphis,  
Tenn.

B.S. '72, Memphis State University. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. B. Thompson.

David James Wooster, Topeka,  
Kan.

B.A. '74, University of Kansas. Field of Concentration: Mathematics. Major Adviser: Prof. W. F. Pohl.

## Master of Science

UNIVERSITY OF MINNESOTA, DULUTH

Heinz Berner

B.A. cum laude '71, B.S. with distinction '75, University of Minnesota. Field of Concentration: Geology. Major Adviser: Prof. J. C. Green.

Gary Lee Fandrei

B.A. '75, University of Wisconsin, Green Bay. Major: Biology. Minor: Related Fields. Thesis: Total Residual Chlorine: Its Effect on the Emerald Shiner, *Notropis atherinoides* (Rafinesque). Major Adviser: Prof. H. L. Collins.

William Charles Feim

B.S. '75, University of Wisconsin, Madison. Major: Geology. Minor: Chemistry. Thesis: The Geology of the Early Precambrian Rocks of the Jasper Lake Area, Cook County, Northeastern Minnesota. Major Adviser: Prof. D. M. Davidson, Jr.

Robert Brent Kjonas

B.S. cum laude '75, University of North Dakota. Major: Zoology. Minor: Related Fields. Thesis: Studies on the Life History of *Eurytoma Gigantea* Walsh (Hymenoptera: Eurytomidae): An Ecological and Behavioral Approach. Major Adviser: Prof. B. O. Krogstad.

Steven Craig Reed

B.A. '72, Gustavus Adolphus College. Major: Chemistry. Minor: Related Fields. Thesis: Anodic Stripping Voltammetry of Heavy Metals. Major Adviser: Prof. T. J. Bydalek.

Randee Jo Zarth

B.A. '74, University of Minnesota, Duluth. Major: Geology. Minor: Chemistry. Thesis: The Quaternary Geology of Wrenshall and Frogner Quadrangles, Northeastern Minnesota. Major Adviser: Prof. C. L. Matsch.



## Master of Science

### MAYO GRADUATE SCHOOL OF MEDICINE

Judith Allen Gilbert, Rochester

B.A. '73, Southern Illinois University. Major: Biochemistry. Minor: Mathematics. Thesis: Purification of Staphylococcal Coagulase. Major Adviser: Prof. K. G. Mann.

## Master of Science in Aerospace Engineering

John Niilo Dale, Hibbing

B.A.E.M. '71, University of Minnesota. Major: Aerospace Engineering. Minor: Business Administration. Thesis: Further Investigations Into Parachute Snatch Force. Major Adviser: Prof. H. G. Heinrich.

## Master of Science in Chemical Engineering

Ronald Robert Tellier, Brookfield,  
Wis.

B.S.Ch.E. '73, University of Wisconsin, Madison. Major: Chemical Engineering. Minor: Mathematics. Thesis: Construction of a Flash Spectroscopy System for Investigation of the Kinetics of Gas Phase Reactions. Major Adviser: Prof. R. W. Carr, Jr.

JoAnne Urbach, Fergus Falls

B.A. with highest honor '75, Hamline University. Major: Chemical Engineering. Minor: Related Fields. Thesis: The Diffusion of O<sub>2</sub> and CO<sub>2</sub> in Glassy, Amorphous Polystyrene as a Function of Annealing Treatments. Major Adviser: Prof. E. L. Thomas.

## Master of Science in Civil Engineering

John Stephen Gulliver, Gardena,  
Calif.

B.S. '74, University of California, Santa Barbara. Major: Civil Engineering. Minor: Related Fields. Thesis: Analysis of Surface Heat and Longitudinal Dispersion in a Narrow Open Field Channel With Application to Water Temperature Prediction. Major Adviser: Prof. Heinz Stefan.

Carlton Kenneth Gutschick,  
Kensington, Md.

B.S.C.E. cum laude '75, University of Maryland. Field of Concentration: Civil Engineering. Major Adviser: Prof. C. E. Bowers.

Kim Sau Leung, Kowloon, Hong  
Kong

B.C.E. with distinction '74, University of Minnesota. Major: Civil Engineering. Minor: Related Fields. Thesis: Mixed-Flow Hydraulic Transient Analysis for a Simple Pipe System. Major Adviser: Prof. C. S. Song.

Pakwing Roger Mak

B.C.E. '75, University of Minnesota. Field of Concentration: Civil Engineering. Major Adviser: Prof. C. E. Bowers.

Leon Michael Zeug, Redwood  
Falls

B.C.E. with distinction '75, University of Minnesota. Field of Concentration: Civil Engineering. Major Adviser: Prof. C. E. Bowers.

## Master of Science in Dentistry

Daniel Wayne Shaw, Du Bois, Pa.  
B.S. '67, D.M.D. '70, University of Pittsburgh. Major: Dentistry. Minor: Child Psychology. Thesis: An Evaluation of Modeling Variables in the Child Dental Patient. Major Adviser: Prof. L. B. Messer.

## Master of Science in Electrical Engineering

Mark Allen Berman, St. Paul  
B.E.E. with distinction '74, University of Minnesota. Major: Electrical Engineering. Minor: Related Fields. Thesis: Model Selection Methods as Applied to an Industrial Process. Major Adviser: Prof. K. S. Kumar.

James Jerome Grabau, Preston  
B.E.E. with high distinction '75, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. J. H. Judy.

Houshang Hassibi, Tehran, Iran  
E.E. '68, Polytechnic of Iran. Field of Concentration: Electrical Engineering. Major Adviser: Prof. E. B. Lee.

Robert E. Keil, Isanti  
B.E.E. '68, General Motors Institute. Field of Concentration: Electrical Engineering. Major Adviser: Prof. J. A. Carruthers.

Pauline Markenscoff  
Cert. '75, National Technical University of Athens. Field of Concentration: Electrical Engineering. Major Adviser: Prof. L. L. Kinney.

Michael Steven Mort, St. Louis,  
Mo.

B.S. with high honor '74, Michigan State University. Major: Electrical Engineering. Minor: Mathematics. Thesis: Decision Feedback Equalization in Gaussian Noise and Interfering Signal. Major Adviser: Prof. J. H. Park.

Robert Lewis Nelson, Mound  
B.E.E. with high distinction '75, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. J. A. Carruthers.

Thomas Raymond OhNSTEIN,  
Minneapolis

B.E.E. with distinction '75, University of Minnesota. Major: Electrical Engineering. Minor: Physics. Thesis: Chemical Vapor Deposition of Silicon Nitride Films on Gallium Arsenide. Major Adviser: Prof. G. Y. Robinson.

Walter James ReMine, Rochester  
B.E.E. '74, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. R. Y. Kain.

Darrell DeWayne Rinerson,  
Roseville

B.Phys. '69, University of Minnesota. Major: Electrical Engineering. Minor: Related Fields. Thesis: Identification of the Causes of Pattern and Sequence Sensitivity in Monolithic Memories. Major Adviser: Prof. A. A. Tuszynski.

Richard Lawrence Rylander, Stacy  
B.Phys. with distinction '75, B.E.E. with distinction '76, University of Minnesota. Major: Electrical Engineering. Minor: Related Fields. Thesis: Optical Measurement of Acoustic Fields. Major Adviser: Prof. R. K. Mueller.

Richard Paul Spevak, Minneapolis  
B.E.E. magna cum laude '74, Manhattan College. Major: Electrical Engineering. Minor: Related Fields. Thesis: A Time Domain and Frequency Domain Comparison of Matched Pair Unipolar and Bipolar Intracardiac Signals. Major Adviser: Prof. F. M. Waltz.

## Master of Science in Geo-Engineering

Mark Patrick Board, Anoka

B.Geo.E. with high distinction '75, University of Minnesota. Major: Geo-Engineering. Minor: Related Fields. Thesis: Drift Support Design for the Thick Sulfide Mine, Pinal County. Ar. Major Adviser: Prof. Charles Fairhurst.

## Master of Science in Industrial Engineering

Ujjwal Nikhil Daschauthhuri,  
Calcutta, India

B.Ch.E. '71, Jadavpur University; M.Tech. '73, India Institute of Technology. Field of Concentration: Industrial Engineering. Major Adviser: Prof. J. S. White.

Arun Kumar Jain, Delhi, India

B.S. '74, University of Delhi. Field of Concentration: Industrial Engineering. Major Adviser: Prof. J. S. White.

## Master of Science in Mechanical Engineering

Wai Ang Chan, Bidor, Malaysia

B.S. '75, University of Minnesota, Duluth. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Thermodynamic and Transport Properties of Contaminated Plasmas. Major Adviser: Prof. Emil Pfender.

Farhad Kazemzadeh

B.S. '74, Arya Mehr University. Major: Mechanical Engineering. Minor: Mathematics. Thesis: Generation of Submicron, Iron Particles by Means of Plasma Jet. Major Adviser: Prof. Emil Pfender.

Randall Gail Kemink, Minneapolis

B.S.M.E. with honors '70, South Dakota School of Mines and Technology. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Heat Transfer in a Tube Downstream of a Fluid Withdrawal Branch. Major Adviser: Prof. E. M. Sparrow.

Richard Joseph Loerch, Rushford

B.M.E. with high distinction '72, University of Minnesota. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Extensions of Revolute Dyad Synthesis for Three Finitely Displaced Positions. Major Adviser: Prof. A. G. Erdman.

George Leslie Moilanen, Detroit,  
Mich.

B.S. '71, San Fernando Valley State College. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. D. B. Kittelson.

Michael Louis Verneersch,  
Mankato

B.M.E. with high distinction '75, University of Minnesota. Field of Concentration: Mechanical Engineering. Major Adviser: Prof. D. B. Kittelson.

Toyoaki Yoshida, Tokyo, Japan

B.E. '65, M.E. '67, Nagoya Institute of Technology. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Film Cooling Effect of Jets Issued From a Row of Holes Into Laminar Boundary Layer. Major Adviser: Prof. R. J. Goldstein.

## Master of Science in Otolaryngology

MAYO GRADUATE SCHOOL OF MEDICINE

Harvey L. Coates, Perth,

Western Australia, Australia

B.M., B.S. '69, University of Queensland. Major: Otolaryngology. Minor: Microbiology. Thesis: Epstein-Barr Virus-Specific Serum Antibodies in Patients With Naso-Pharyngeal Carcinoma and Occult Primary Malignancies of the Head and Neck. Major Adviser: Prof. T. R. Cody.

**Master of Science in Pediatrics**  
MAYO GRADUATE SCHOOL OF MEDICINE

Somkid Sridaromont,

Kanchanaburi, Thailand

M.D. '67, Chiangmai University. Major: Pediatrics. Minor: Pathology. Thesis: Double Outlet Right Ventricle: Anatomic, Hemodynamic and Angiocardiographic Correlations. Major Adviser: Prof. R. H. Feldt.

**Master of Social Work**

Byron Keith Bradley, New York,  
N.Y.

B.A. '75, Bethany College. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Marlene Clark Drevlow, Mound

B.A. '51, Macalester College. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Alida Palmer Glancy, Brookfield,  
Md.

B.A. summa cum laude '76, University of Massachusetts. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Henrietta Elizabeth Hennesch,  
Paynesville

B.A. '73, College of St. Benedict. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Nadine Ellering Jacobson,  
Minneapolis

B.A. '75, College of St. Catherine. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Etta Hemesman Martin, Grand  
Rapids

B.A. '74, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Lucy Rosenberry McCarthy,  
Wayzata

B.A. '74, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. R. G. Guilford.

Douglas Duane Perry,  
Minneapolis

B.A. '72, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. G. S. Hoshino.

Holly Kay Richman, St. Paul

B.A. summa cum laude '74, Macalester College. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Marjorie Ann Rokala, Dassel

B.A. '72, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Linda Leann Romero, Aurelia,  
Iowa

B.A. magna cum laude '72, Buena Vista College. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Joanne Skluzacek Smallen,  
Minneapolis

B.A. summa cum laude '74, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Randy Judd Swanson, Stillwater

B.A. '74, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Kathleen Murdock Teich

B.A. '74, Augsburg College. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Margaret Jean Tungseth,  
Minneapolis

B.A. summa cum laude '70, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. Richard Sterne.

Ronald A. Wetzell, Minneapolis

B.S. '70, Illinois State University. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

## Master of Social Work

UNIVERSITY OF MINNESOTA, DULUTH

Mary Ann E. Reitmeir

B.S.W. '70, Temple University. Field of Concentration: Social Work. Major Adviser: Prof. C. D. Hollister.

## Specialist Certificate in Education

Loma McLeod Adolphson,  
Corvallis, Ore.

B.S. '61, Concordia College; M.A. '70, University of Minnesota. Field: Special Education. Major Adviser: Prof. D. G. Force, Jr.

Marta Elise Carlson, St. Paul

B.A. '73, Gustavus Adolphus College; M.A. '77, University of Minnesota. Field: School Psychological Services. Major Adviser: Prof. R. A. Weinberg.

Barbara Cook Hinz, Webster, N.Y.

B.A. '72, Kalamazoo College. Field: School Psychological Services. Major Adviser: Prof. B. R. Egeland.

Cletus Jerome Lipetzky, Maple

Plain  
B.A. '68, M.A. '71, College of St. Thomas. Field: Secondary School Administration. Major Adviser: Prof. G. F. Alkire.

Kenji Oyanagi, St. Paul

B.S. '52, University of Minnesota. Field: Elementary School Administration. Major Adviser: Prof. R. T. Lambert.

Marlys Ann Tietz

B.S. '66, University of Wisconsin, Eau Claire. Field: Elementary School Administration. Major Adviser: Prof. W. M. Ammentorp.

Lauren Patricia Weck, Plymouth

B.S.Ed. '68, Northwestern University; M.Ed. '69, National College of Education. Field: Special Education. Major Adviser: Prof. D. G. Force, Jr.

## Specialist Certificate in Education

UNIVERSITY OF MINNESOTA, DULUTH

Patricia Louise Hanauer

B.S. '68, St. Cloud State College; M.A. '75, University of Minnesota. Field: Secondary School Administration. Major Adviser: Prof. K. J. VanderHorek.

## COLLEGE OF AGRICULTURE

### Bachelor of Landscape Architecture

Scot N. Feyen, St. Paul

*Christopher Arthur Kusske,  
Sunfish Lake, with distinction*

### Bachelor of Science

Richard Duane Aasness, St. Paul

Richard Judd Bjorklund,  
Minnetonka

Jill Borgerding, Prior Lake  
*Thomas George Boufford, B.S.,  
Minneapolis, with high  
distinction*

*Diane Kay Boyd, Richfield, with distinction*  
 Daniel Thomas Busch, Golden Valley  
*Jacqueline Jean Castner, Aurora, Ill., with high distinction*  
*Alfred C. Cheung, New Windsor, N.Y., with distinction*  
 William Oren Christianson, Roseau  
 Lee Roger Eklund, A.A.S., Stanchfield  
 Linda Jean Erickson, Brooklyn Center  
*Evelyne Galin, Minneapolis, with distinction*  
*Lewis Jeffrey Gelfand, Bethpage, N.Y., with high distinction*  
 Michael Charles Guilday, Minneapolis  
 Nancy Louise Hales, Minnetonka  
 Richard Eugene Helm, Jr., A.A.S., Fridley  
 Donald Lee Jackson, A.A., Minneapolis  
*Larry Michael Jacobs, Hardwick, with distinction*  
 Budd B. Johnson, Duluth  
*Richard Allan Jordet, Hutchinson, with distinction*  
 Lawrence Douglas Kiewel, Belle Plaine  
*Daniel John Kirick, B.A., Trail, with distinction*  
*Gary W. Kraatz, A.A., Drayton, N.D., with high distinction*  
 Kenneth Warren Lemieux, Cottage Grove  
*Thomas Edward Levar, A.A., Ely, with distinction*  
 Theodore Edward Lobby, A.A., Rochester  
 Terrence Alan Logan, Stanley, Wis.  
 Mark Raymond Lostetter, A.A., Richfield  
 Russell Allen Malcomson, Center City  
*Catherine Marie McGoldrick, Minneapolis, with distinction*  
 Ronald Walter Meyer, Collegeville  
*Jay Paul Miller, New Brighton, with high distinction*  
*Steven Allan Miller, Hanska, with distinction*  
*Lee Alyn Neve, B.S., Blaine, with high distinction*  
*Sharon Lee Nygaard, Minnetonka, with distinction*  
*Gerald Kenneth Ohlund, Two Harbors, with high distinction*  
 Victor Ike Okotcha  
*Monica Elaine Oss, Elk River, with high distinction*  
 Festus Oluyemisi Otubushin, Nigeria  
 Stephen Adegbuyi Otubushin, Nigeria  
 Connie Jean Pearson, Minnetonka  
 Kathleen Norma Preece, Bemidji  
*Lori M. Reich, Roseville, with high distinction*  
*Lori Jean Reinhart, New Ulm, with distinction*  
 Michael C. Rosen, A.A., Burbank, Calif.  
 Philip John Schaus, South St. Paul  
 Bonita Louise Schraut, Cannon Falls  
 Wade Allen Serfling, Adrian  
*Vernon William Sevcik, Lonsdale, with distinction*  
 Debra Kay Severson, Golden Valley  
 George Stanley Simkins, St. Paul  
 Peter Charles Tuomisto, Crystal  
 Jane Noll West, South St. Paul  
 Justin Leet Wilson, Eagan  
 Kevin Earl Zachman, St. Michael

### Master of Agriculture

Frank Robert Riggle, B.S.,  
 Minneapolis

# COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

## Bachelor of Agricultural Business Administration

*Van Paul Jacobsen, Olivia, with  
distinction*  
Gregory Weldon Johnson, St. Paul  
Timothy Lawrence Kuisle, A.A.,  
Rochester  
Craig Alan Miller, Jackson

Timothy Dwight Paurus, Sebeka  
*Bruce Wayne Schwartau,  
Goodhue, with distinction*  
Michael Lee Wertish, Bird Island,  
*with distinction*

## COLLEGE OF BIOLOGICAL SCIENCES

### Bachelor of Science

Erving Leonard Carlson, St. Paul  
*John Ellert Carlson, Rochester,  
summa cum laude*  
Steven Allen Clark, New Brighton  
Richard Christopher Daly,  
Bloomington  
Jeffrey Scott Denny, Bena  
Lucy Jeanne Destro, Rochester  
Donald W. Deutsch, A.A., Andover  
Merelito Abarcar Dikitanan, A.A.,  
St. Paul  
Margaret Diane Dunning, St. Paul  
David Loren Flaten, Minneapolis  
Douglas Jay Fullen, St. Paul  
*Dale Gordon Grahm, St. Paul,  
summa cum laude*  
*Steven Alan Halsey, Willmar,  
magna cum laude*

James Jay Helgerson, La Crescent  
Alec G. Ireland, Minneapolis  
Robert Allan Jensen, Cannon Falls  
Steven Rolf Johnson, Columbia  
Heights  
Jon Bradley Korshus, Minneapolis  
Doris Teh-Fon Lee, Rochester  
Sandra Kaye Malcolm,  
Minneapolis  
Michael Matthew Martinson,  
Minneapolis  
Kamiar Moin, Rafsanjan, Iran  
*Philip C. Shaffer, Minneapolis,  
magna cum laude*  
Reed John Sloss, Minneapolis  
Thomas Wayne Wahlberg, A.A.,  
North St. Paul  
Ryan Wayne Weihe, Rochester

## COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Science in Business

*Mark Allen Ahmann, Minneapolis,  
with distinction*  
William J. Amery, Jr., Minneapolis  
Wayne Chester Anderson, Aurora  
Mark William Applen, Waseca  
Ward Douglas Armstrong,  
Minnetonka

Susan Jeanne Arndt, Inver Grove  
Heights  
Robert Joel Badiner, St. Louis  
Park  
Steven Leslie Baker, Stanchfield  
Anthony Frank Bane, A.A.,  
Virginia

*Linette M. Barclay, Pipestone, with distinction*  
 Christopher L. Barnes, Minneapolis  
*James Randolph Bartell, Herman, with distinction*  
*Ross Fredrick Berglove, Elk River, with distinction*  
*Donna Mae Bergquist, Maple Plain, with distinction*  
 Kevin Sparks Berry, Bonne Terre, Mo.  
*Anwar Hasanali Bhimani, Karachi, Pakistan, with high distinction*  
 Russell Dean Birch, B.E.S.  
 Michael Robert Bloomquist, Edina  
*A. Thomas Boutin, Crystal, with distinction*  
 Dene R. Boyd, Prior Lake  
 Curtis James Breedlove, St. Paul  
 Suzanne Romain Brennan, Minneapolis  
 Susan Marie Brewer, Bemidji  
 David William Brockel, A.A., Golden Valley  
 Steven Scott Bruggeman, A.L.A., Bethel  
 David George Burch, St. Paul  
 Terrance Michael Bushard, St. Paul  
 Robert Chester Bushey, Coon Rapids  
 Joseph Paul Buske, A.A., Rochester  
 Michael John Buzzell, St. Cloud  
 Larry Paul Caine, Willmar  
 Allan Melvin Carlson  
*Scott Alan Carlson, New Brighton, with distinction*  
*Randall Wayne Cartwright, Minneapolis, with distinction*  
 Marcy Ann Catcher, St. Louis Park  
*Brian Chang, Minneapolis, with high distinction*  
 Richard Dean Christensen, Bloomington  
 Raymond D. Cloud, Bena  
 Keyin Maurice Coghlan, Stillwater  
 Paul Howard Crossen, B.A., Coon Rapids  
*Thomas Matthew Dale, Golden Valley, with distinction*  
 Richard Byron Davenport, Fergus Falls  
 Robert Michael De Chantal, Duluth  
 Jeffrey Simmons DeCoster, B.A., White Bear Lake  
 Walter Henry Diers, Jr., Rush City  
*Janis Carol Doherty, New Brighton, with distinction*  
 Catherine Welch Donahue, Minneapolis  
 Steven Howard Dunkley, Fridley  
*Kelly Richmond Dunn, Excelsior, with distinction*  
 Edward Thomas Ebel, A.A., Minneapolis  
 James William Ebert, Minnetonka  
*Jody Irving Ebin, Rochester, with distinction*  
 William George Eckblad, Minneapolis  
 Robert Mencer Englund, B.S.E.E., Golden Valley  
 Donald L. Ericson, Minnetonka  
 Robert Michael Feldkamp, St. Paul  
 David Clark Fisk, St. Croix Beach  
 Eric Andrew Flach  
*Jeffrey Paul Fox, Minnetonka, with distinction*  
 Ruth Gadola, Minneapolis  
 Richard Joseph Garry, St. Paul  
 Rebecca Mae Gates, Minneapolis  
 John Joseph Gibas, Minneapolis  
 Gary Donald Gilbertson, Faribault  
 Michael Robert Gooley, New Hope  
 Jennifer Marie Gospodar, Breckenridge  
 David C. Gramling, Bloomington  
 Jeffrey David Gundry, Richfield  
 Charles Allen Halvorson, Richfield  
 Martin Paul Handberg, A.A., Minneapolis  
*Harley Lynn Handegard, Detroit Lakes, with high distinction*



Mark Patrick Harrington, St. Paul  
 Douglas Philip Hartman, Hopkins  
 Mikael Peter Hellberg, Stockholm,  
 Sweden  
 Bruce Walter Henry, South St.  
 Paul  
 John Charles Herron, Austin  
 Anthony James Hinrichs,  
 Columbia Heights  
 Raymond Lee Hippe  
 Larry Holgerson, Richfield  
 John Thomas Holmboe, St. Paul  
 Paula Marie Horan, Minneapolis  
 Richard John Hosfield, Hopkins  
 Gary Alan Huber, St. Paul  
 Mark Lane Jeter, Osceola, Iowa  
 David Wayne Johnson, A.A.,  
 Brooklyn Center  
 Dennis Boyle Johnson, Edina  
*Jeffrey Albert Johnson, Roseville,  
 with distinction*  
 George Edward Kayser,  
 Minneapolis  
*Anna Catherine Keating,  
 Graceville, with distinction*  
*Peter James Keers, Columbia  
 Heights, with distinction*  
 Scott Charles Kellerman, Crosby  
 Thomas Richard Kluver, Richfield  
 Jeffrey Robert Krulik, Edina  
 Brian Robert Krunnkala, Ely  
 Bradley James Lais, Minneapolis  
 Stephen Mark Laliberte,  
 Minneapolis  
 Bryan Curtis Landy  
 Beth Ellen Larson, Mora  
 Phasook Leelayoova, Bangkok,  
 Thailand  
 Lydia Suk-Yee Leung, Hong Kong  
 Clark W. Lillehei, St. Paul  
*Suzanne Marie Linhardt,  
 Minneapolis, with distinction*  
*Douglas Allen Livdahl, Edina,  
 with distinction*  
 Manfred Gerard Loe II, St. Paul  
 Paul Lambert Lucas, Minneapolis  
 Carol Lee Lux, Inver Grove  
 Heights  
 Richard Roy Madore, Minneapolis

Valerie June Manhood,  
 Maplewood  
 Michael Joseph Marko, Inver  
 Grove Heights  
 William Julius McCarthy, St. Paul  
*Jane Helen McCrossan, Rogers,  
 with distinction*  
 Michael Robert McGuiggan,  
 Bloomington  
 Allen Ward McKinnis,  
 Minneapolis  
 Richard Armin Meyer, South St.  
 Paul  
 Elizabeth Joan Michel, Richfield  
 Thomas Cornell Mikulay, Hopkins  
 Frederic Michael Miller, B.S.,  
 Sebeka  
*Mark S. Miller, B.S., Minneapolis,  
 with distinction*  
 Scott Andrew Minnick, Hopkins  
 Robert Don Monson, Hoyt Lakes  
 Joseph Zygmunt Moravec, Afton  
 Charles Fred Morin, Columbia  
 Heights  
 Christopher Bonner Nee, Fridley  
*Dennis Gene Nelson, Minneapolis,  
 with distinction*  
 James Parker Nelson, St. Paul  
 Jeffrey T. Nelson, Le Sueur  
 Angela S. K. Ng, Hong Kong  
 Thomas Mark Noska, Minneapolis  
 Carol Lynn Nygaard, Minnetonka  
 Richard Theodore Ogorek, St. Paul  
 Craig Erling Opsahl, St. Paul  
*Margie Marie Parnell,  
 Minneapolis, with distinction*  
*J. Peter Paulson, B.A.,  
 Bloomington, with distinction*  
 William Neal Pearson, A.A.,  
 Minneapolis  
 James Howard Perkins, Red Wing  
 Scott Gordon Petersen, Rosemount  
 Robert Erick Peterson, St. Paul  
 Thomas Ernest Peterson, Edina  
 Poonsak Patrick Phatrayanon,  
 B.A.S., Bangkok, Thailand  
 Gretchen Lissette Platz, Duluth  
 James Michael Plutt, Virginia

*Nancy Jane Pomije, St. Louis Park,*  
*with distinction*  
 Theresa Kit May Poon, Hong Kong  
 Richard Ernest Poston,  
 Minneapolis  
*Carol Jean Raymond, Minneapolis,*  
*with high distinction*  
 Thomas Bernard Reeck, White  
 Bear Lake  
 Thomas Earl Reed, A.A., Fridley  
 Barbara Carolyn Reiersen, Chaska  
 Joan A. Ribich, Sheboygan, Wis.  
*Jerome Alan Ribnick, Golden*  
*Valley, with high distinction*  
*Mary T. Scott Riviere, Le Sueur,*  
*with distinction*  
 Jill Leslie Rosenberger,  
 Minneapolis  
*Jill Nancy Rovner, St. Louis Park,*  
*with distinction*  
 Marian Joan Rue, B.A.,  
 Minneapolis  
*Charles Benedict Ruegemer,*  
*Richmond, with distinction*  
 Dean James Rustad, St. Paul  
 Stephen Thompson Ryan, B.A.,  
 Edina  
 Sita Sahni, B.A., New Delhi, India  
 John Bernard Salaski, Minneapolis  
 James Joseph Sanders, St. Paul  
 Bruce Blaine Sarff, Crystal  
 Gregory John Schauff,  
 Minneapolis  
*Kathleen Marie Schlueter,*  
*Minneapolis, with distinction*  
 William Earl Schmitt, Minneapolis  
 John Michael Semmer,  
 Minneapolis  
*Eugene Robert Setterstrom, A.A.,*  
*Bloomington, with distinction*  
*David Rolfe Shellenberger, White*  
*Bear Lake, with distinction*  
 Frank Stanley Shimkus, Jr., A.A.,  
 Bloomington  
 John Paul Sicora, Minneapolis  
 John Harris Silverman, St. Paul  
 Ira Sklader  
*Raymond Ralph Stanchfield III,*  
*St. Paul, with distinction*  
 Steven Richard Stenger, St. Paul  
 Klaus Konrad Stoehr  
 Charles Jay Strom, Richfield  
 Curtis Lee Swanson, A.A.S.,  
 Minneapolis  
*Kenneth Gerald Tarr, Brooklyn*  
*Park, with distinction*  
 Dick Lane Tharaldson, Starbuck  
*Doris Mildred Thomas, Louisville,*  
*Ky., with distinction*  
*Michael Kennedy Thomas, with*  
*distinction*  
 George Albert Thompson, A.A.,  
 Nashville, Tenn.  
 Steven Jack Thoresen, Minnetonka  
 Gary Leonard Thyen, St. Paul  
 Walter John Trevis, Rosemount  
 Michael Curran Ullman,  
 Minneapolis  
 Nancy Alison Uppgren, White  
 Bear Lake  
 Gary Richard Ustruck, West St.  
 Paul  
*Joseph Carroll VonDrasek,*  
*Minneapolis, with distinction*  
 James Albert Weber, Hibbing  
 Marshall V. Weber, Jr., Edina  
*Mark E. Weise, Richfield, with*  
*distinction*  
 Judith Marie Werner, Roseville  
*Steven George Williams, St. Paul,*  
*with distinction*  
 Thomas Bruce Williams, St. Louis  
 Park  
 Colleen Wohlrabe, Norcross  
*Michael David Wolf, Minneapolis,*  
*with distinction*  
 Thomas Joseph Woodruff,  
 Rochester  
*David A. Youngquist, A.A.,*  
*Hastings, with distinction*  
*Alan James Zachman, St. Paul,*  
*with high distinction*

# CONTINUING EDUCATION AND EXTENSION

## Business Administration Certificate

Lawrence Gene Buroker, Brooklyn  
Park  
Margaret Ann Corrigan, Hopkins

James Fredrick Leuning, Brooklyn  
Park  
Joseph Charles Tokar, Apple  
Valley

## Undergraduate Development Certificate in Electrical Engineering—90 Credits

Mark A. Dobblermann, St. Paul

## Undergraduate Development Certificate in Mechanical Engineering—90 Credits

Michael Walter Johnson, Cottage  
Grove

# SCHOOL OF DENTISTRY

## Bachelor of Science

O. William Larson, Rochester  
*Craig A. Myrmel, B.A.,  
Bloomington, with distinction*  
*Robert Arthur Neill III, B.S.,  
Great Falls, Mont., with  
distinction*  
*Norman Terrence Nybo, B.A.,  
Billings, Mont., with distinction*

Thomas Eldon Rohs, St. Cloud  
Jeffrey Allen Rutman, B.E.S.,  
Minneapolis  
Francis Harry Zeck, Jr., B.A., M.S.,  
Pelican Rapids

## Bachelor of Science in Dental Hygiene

Jacalyn Marie Ivers, G.D.H.,  
Minneapolis

Vera Luba Mandybur, G.D.H.,  
Minneapolis

## Doctor of Dental Surgery

Mark Alan Bierschbach, B.S.,  
Moberg, S.D.  
Terrance Charles Deeter, B.A.,  
Minot, N.D.  
Andrew de la Garza, Jr., B.S., San  
Antonio, Tex.  
Stephen John Harkins, B.S.,  
Rhineland, Wis.  
David Nelson Hegge, Jr., B.S.,  
Fargo, N.D.

James William Hill, B.S., Madison,  
Wis.  
James David Woo Hom, Fergus  
Falls  
Donald Joseph Johnson, B.A., B.S.,  
Columbia Heights  
Timothy Mark Johnson, B.A., St.  
Cloud  
Edward Thomas Lawler, B.A.,  
Baker, Mont.

Bruce James Mathiason, B.S.,  
Walnut Grove  
Mary Tuss McEvoy, B.S., M.A.,  
Minneapolis  
Ned Albert Nippoldt, B.A., St.  
Paul  
Peter Warren Nord, B.A., M.P.H.,  
Lauderdale  
James Marvin Proeschel, B.A.,  
Brownsdale  
George Michael Riviere, Fergus  
Falls  
Kenneth Lyle Shackle, B.S.E.E.,  
South St. Paul

James Steven Vacek, B.S.,  
Hutchinson  
David Rudolph Vogelsang, B.S.,  
Ellendale  
Mark McCarty Wilson, B.S., Fargo,  
N.D.  
John Michael Woell, B.A., St. Paul  
Francis Harry Zeck, Jr., B.A., M.S.,  
Pelican Rapids  
Sharon Louise Zimdars, B.A.,  
Minneapolis

### Graduate Dental Hygienist

Anne Marie Albers, Dundas  
Diane Kathleen Baker, Wayzata  
Kristin Carver Barker, West  
Concord  
Theresa Jane Beller, Waukesha,  
Wis.  
Joyce Ann Berges, New Brighton  
Mary Jo Bjornstad, La Jolla, Calif.  
Linda Jane Bussinger, B.S.,  
Plentywood, Mont.  
Christina Lynn Chang, St. Cloud  
Susan Lee Clarke, Mauston, Wis.  
Judy Ann Danielson, Minneapolis  
Deborah Jo Davey, West St. Paul  
Angela Barbara Diedring,  
Sheboygan, Wis.  
Janice Lynn Granville, Richfield  
Karan Kay Groff, North St. Paul  
Kimberly Ann Guth, Richfield  
Catherine Marie Herzog, Mabel  
Linda Fay Hiebel, Minneapolis  
Heidi Ann Hoganson, St. Anthony  
Village  
Janice Anne Hutchinson,  
Princeton, Ill.  
Anne Elizabeth Johnson, Forest  
Lake  
Tamela Lee Kinzler, Fridley  
Jane Elizabeth Knoedler, Mosinee,  
Wis.  
Deborah Diane L'Amie, Calumet  
Jodell Jean Landberg, Minneapolis  
Kris Renaee Lungstrom, Fridley  
Margaret Ann Maloney, Hibbing  
Robin Sue Malveg, Wausau, Wis.  
Dawn Patricia Mans, Corcoran

Desiree Marie Martin, St. Paul  
Jacqueline Ann Masica,  
Minneapolis  
LuAnn Matousek, Reedsburg, Wis.  
Teresa Ann McPhail, Spring Lake  
Park  
Connie Lynn Mikkelsen,  
Louisburg  
Jody Ellen Milbert, South St. Paul  
Anne Marie Niccolai, Kenosha,  
Wis.  
Joett Marie Noser, Rochester  
Francine Luella Oswald, Chaska  
Karen Alice Ottney, Minneapolis  
Erline Jane Peterson, Colfax, Wis.  
Rochelle Marie Raney, Granite  
Falls  
Cheryl Lynn Reese, New  
Richmond, Wis.  
Katherine Jean Lacy Richie, St.  
Paul  
Cari Lynn Schmidt, Fullerton,  
Calif.  
Amy J. Seashore, Fergus Falls  
Kari Ellen Sergenian, Madison,  
Wis.  
Cheri Ann Simmons, Burnsville  
Gaye Vivian Skelly, St. Paul  
Teresa Ann Skretting, Minneapolis  
Sarah Joan Smith, Minneapolis  
Donna Joy Stenberg, B.A., Pine  
River  
Shawn DeLaine Stout, A.A., Forest  
City, Iowa  
Laurie Jean Sve, Silver Bay  
Olga Tatarko, Richfield

Ann Elizabeth Thompson, South  
St. Paul  
LuAnn Rene Urness, Circle Pines  
Penny Ann Van Kampen, Beloit,  
Wis.  
Cynthia Ann Vavrosky, Richfield  
Kristine Marie Vossberg, St. Paul  
Jan Renee Wettergren, St. Peter

Jean Ann Windler, New Ulm  
Nancy Marie Zehringer, Ortonville  
Theresa Ann Zeihen, Kenosha,  
Wis.  
Luanne Marie Ziemke,  
Minneapolis  
Barbara Jo Zurbriggen,  
Minneapolis

## COLLEGE OF EDUCATION

### Bachelor of Science

Mary Rebecca Adams, B.A.,  
Minneapolis  
*John Lee Alexander, Minneapolis,  
with distinction*  
John Robert Anderson, Hibbing  
*Victoria Marie Andrews, St. Paul,  
with distinction*  
JoAnn Carol Barnard, Minneapolis  
Teryl Anne Bayers, St. Paul  
Cindy Anne Beardmore, B.F.A.,  
Honolulu, Hawaii  
*Vicki Lynn Becklin, Cambridge,  
with high distinction*  
*Laurie Kay Bergh, Richfield, with  
distinction*  
*Laurie Ann Bergquist, Maple  
Plain, with distinction*  
Kyle Elizabeth Berry, Wayzata  
*Jay Gilbert Bohmbach, Red Wing,  
with distinction*  
*Kimberly Ann Bowman,  
Minnetonka, with distinction*  
*Joan Ellen Boyd, St. Paul, with  
high distinction*  
*Debra Lee Brown, Farmington,  
with distinction*  
Bonnie Diane Burnside  
*George Raymond Butkovich, White  
Bear Lake, with distinction*  
Stephen John Caldwell, A.A.,  
Lafayette, Calif.  
Colleen Kay Campion,  
Minneapolis  
Mary Helen Cardinal, St. Paul  
*Margaret Ann Cesarek, A.A.,  
Richfield, with high distinction*  
Laura Diane Christoff, B.F.A.,  
Richfield

James A. Christy, A.A.,  
Minneapolis  
Jeannie Marie Coombs, St. Paul  
Joni Kay DeYoung, A.A., Brooklyn  
Center  
Martin Joseph Duffy, Hopkins  
Christine Lynn Edmunds,  
Neskowin, Ore.  
James Tait Elder, Jr., B.A., St. Paul  
Susan Lynn Elliott, St. Paul  
*Christine Elaine Elstad,  
Minneapolis, with high  
distinction*  
Barbara Jean Erickson, Cambridge  
James Allen Erickson,  
Minneapolis  
Susan Christine Erickson, St.  
Louis Park  
*Rosanne Marie Finnvik, St. Louis  
Park, with distinction*  
Stephen Eugene Floyd, B.A., St.  
Louis Park  
Harriet Lowrey Foster, St. Paul  
*Nancy Jean Gelep, A.L.A.,  
Mahtomedi, with distinction*  
Barry Nathan Gimpel, Golden  
Valley  
*Wendy Barbara Girvan, Edina,  
with high distinction*  
*Joseph Gary Goracke, Prior Lake,  
with distinction*  
*Cameron Alexander Gordon,  
Minneapolis, with distinction*  
*Jeanne R. Grade, Minneapolis,  
with high distinction*  
Jennifer Linner Groth, B.F.A.,  
Minneapolis

*Kathleen Marie Hedrix, Brussels, Belgium, with distinction*  
*Amanda Jane Hermann, Minneapolis, with distinction*  
*Patrice Ann Hick, St. Paul, with high distinction*  
*Thomas Robert Hoffman, St. Paul, with distinction*  
*Leslie Kay Holl, Richfield, with distinction*  
*Laurie Jean Holmberg, Minnetonka, with distinction*  
*Scott Kevin Iannazzo, Minneapolis*  
*Bethany Anne Johnson, St. Paul*  
*Laurie Jean Johnson, A.A., Fergus Falls, with distinction*  
*Annette Rita Jubert, A.A., Hamel*  
*Georgianna Elizabeth Kennerly, A.A., Minneapolis*  
*Kay Frances King, Le Sueur, with high distinction*  
*Diana Ruth Vance Klisch, St. Paul, with distinction*  
*Patrick Joseph Knaeble, Minneapolis, with distinction*  
*Thomas John Koch, Minneapolis, with distinction*  
*Terri Lee Kook, with distinction*  
*Katherine Agnes Krantz, B.A., Minneapolis*  
*Aina Dorothea Kretchman, Bloomington, with distinction*  
*Laurie Allyn Krominga, Minneapolis*  
*Debra Jo Lach, Apple Valley, with high distinction*  
*Wendy Jane Langley, North St. Paul, with distinction*  
*Beth Ann Larimore, St. Paul, with distinction*  
*James Erling Larson*  
*LuAnn Ruth Larson, Brooklyn Center, with distinction*  
*Kathleen Marie Leahy, St. Paul*  
*Dick Lewnau, B.A., Minneapolis*  
*Nancy Ellen Liebeler, Bloomington, with distinction*  
*Barbara Jean Lind, Coon Rapids, with distinction*  
*Barbara Claire Lindeke, B.A., St. Paul*  
*Kristi Ann Lines, Milaca, with high distinction*  
*Donna L. Lipinski, Thorp, Wis., with distinction*  
*Charles Peter Lyons, B.S.B., Eden Prairie*  
*Wendy Marjorie Madden, Minneapolis, with distinction*  
*Richard Kenneth Marsden, Marinette, Wis., with distinction*  
*Kenneth Bradley Mauer, St. Paul*  
*Judith Ann Meerkins, Richfield*  
*Mary Eileen Megan, Milwaukee, Wis.*  
*Gordon Edward Mehus, Missoula, Mont., with distinction*  
*Kari Lee Melhus, Minneapolis*  
*David Albert Meyer, Buffalo, with distinction*  
*Katherine Lee Meyers, Minneapolis, with distinction*  
*Anne Melanie Mirocha, St. Paul, with distinction*  
*David Charles Olsen, A.A., Minneapolis, with distinction*  
*Bonnie Rae Opel, Brooklyn Center*  
*Kathryn Marlyce Pearce, Coon Rapids, with high distinction*  
*Irit Peled, B.A., M.S.*  
*Joyce Alice Penning, Bricelyn, with high distinction*  
*Michael Steven Peters, Brooklyn Park*  
*Ardeen Lee Prekker, Montevideo*  
*Barbara F. Prince, B.S.B., Coon Rapids*  
*Anne Remington, Edina*  
*Patricia Lynn Rosen, Minneapolis, with high distinction*  
*Karen Anne Rutz, St. Louis Park, with distinction*  
*Debra A. Samuel, Austin, with distinction*  
*Randee Claire Schaefer, Minneapolis, with distinction*  
*Barbara Ann Schaer, Albert Lea, with distinction*  
*Brigitte Rose Schroeder, Minneapolis*  
*Kyra Astrid Schroeder, New York, N.Y.*

*Alberta Jeanne Schulze, Maple Grove, with distinction*  
 Earl Bruce Schwartz, B.A.,  
 Minneapolis  
*James M. Simon, New Prague, with distinction*  
 Gerald F. Spiess, B.A., St. Paul  
 Toni Lee Stagliano, Eveleth  
 Michele Marie Steele, Madison, Wis.  
*Joan Rachel Steen, Minneapolis, with distinction*  
*Cynthia Stickle, Florham Park, N.J., with distinction*  
*Sandra Kay Stratton, Bloomington, with distinction*  
 Sonia M. Sturdevant, B.A.,  
 Wahpeton, N.D.

Lawrence James Suess, B.A.,  
 Minneapolis  
*Mary Kay Tarbell, with distinction*  
*James Robert Thomas, Bloomington, with distinction*  
*Dennis John Trainor, New Brighton, with distinction*  
*Molly Ann Warner, Wayzata, with high distinction*  
*Robert Alan Weber, Coon Rapids, with distinction*  
*John J. Werr, Kansas City, Mo., with distinction*  
*Paul Edward Wigley, Lake Crystal, with high distinction*  
*James Gerard Winkels, Minneapolis, with distinction*  
 Barbara C. Wolfangle, Roseville

### Master of Education

Claudia R. Anderson, B.A., St. Paul  
 John Alden Anker, B.S.,  
 Minneapolis  
 Margaret Jean Apka, B.A.,  
 Minneapolis  
 Catherine Mabel Barry, B.S., St. Paul  
 James Francis Baskfield, B.S.,  
 Excelsior  
 Donna May Bexell, B.A., Cottage Grove  
 John Joseph Blissenbach, B.S.,  
 Little Falls  
 Marcus Albert Boehlke, B.S.,  
 Buffalo  
 Kathleen Marie Burke, B.S. with  
 distinction, Minneapolis  
 Mary Dooley Burns, B.S.  
 Judith Lynne Bury, B.S., Golden Valley  
 Brenda Jo Corbett, B.A., West St. Paul  
 David Alan Dahlquist, B.S.,  
 Braham  
 Dianna Shyree Deschene, B.S.,  
 Champlin  
 Raymond Thomas Dillon, B.A.,  
 Minneapolis  
 Daniel John Dornfeld, B.S., St. Louis Park

James C. Foster, B.S., White Bear Lake  
 Mary Wiltse Heck, B.S.,  
 Minneapolis  
 Marjorie Ann Hoard, B.S., Hudson, Wis.  
 Wyman Russell Johnson, B.S.,  
 Shakopee  
 Mary Louise Juntunen, B.S.,  
 Minneapolis  
 Sandra Lee Kramlinger, B.A.,  
 White Bear Lake  
 Jean Marie Lorenz, B.S., New Hope  
 Vadhana Maninus, B.S., Bangkok, Thailand  
 Kathleen McGree, B.S.,  
 Minneapolis  
 Michael Geoffrey Mencke, A.A.,  
 B.S., St. Paul  
 Frank D. Mitchell IV, B.S.,  
 Minneapolis  
 Bradley Wallace Pedersen, B.S.,  
 Waseca  
 Melvin Wayne Pibal, B.S.,  
 Minneapolis  
 Joan Hjermsstad Pieper, B.S.,  
 Golden Valley  
 David Arthur Ramse, B.S., M.S.,  
 Tokio, N.D.

Oswaldo Luis Salazar, B.S.,  
Caracas, Venezuela  
Michael N. Schmidt, B.S.,  
Minneapolis  
Gary Raymond Severtson, B.A.,  
Kasson  
Barbara Laura Sevlie, Minneapolis  
Terrence Marshall Smith, B.A.,  
North St. Paul  
Joan B. Lange Stevensen, B.S.,  
Stillwater

Adele J. Suomela, B.A.,  
Minneapolis  
Julie Myles Van Hoven, B.A., New  
Brighton  
Bonnie Rae Wagamon, B.S.  
Donna Walz Wahl, B.S., Burnsville  
Kathleen Crowe Woudstra, B.S.,  
Apple Valley  
Michael Richard Zender, B.A., St.  
James

## COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE

### Bachelor of Science

John Newell Anderson,  
Robbinsdale  
*Patrick Glen Essig, Sauborn, with  
high distinction*  
James Jerome Lilleberg, A.A.,  
Jackson

*Steven Allan Miller, Hanska, with  
distinction*  
Mary Lou Segal, Chisholm

## COLLEGE OF EDUCATION AND COLLEGE OF HOME ECONOMICS

### Bachelor of Science

*Pamela Mary Askeland,  
Minnetonka, with distinction*  
*Karen Jean Behr, St. Paul, with  
distinction*  
*Jane Santleman Berge,  
Minneapolis, with high  
distinction*  
*Sharon Jean Goblisch, Burnsville,  
with distinction*  
*Lora Renee Hennes, St. Paul, with  
distinction*  
*Karin Lee Winscher Ihnen, B.S.,  
Pierz, with distinction*

*Maya Hansen Jones, St. Paul, with  
high distinction*  
Julie Eloise Linkert, Minneapolis  
*Elizabeth Adaeke Nwasor,  
Obomkpa, Nigeria, with  
distinction*  
Cecilia Anne Raven, North St.  
Paul  
*Cheryl Lynn Skiba, New Brighton,  
with distinction*  
Rosalie Mary Wallace,  
Minneapolis

## COLLEGE OF FORESTRY

### Bachelor of Science

Mark Ing Alness, Granite Falls  
Mike Lee Becker, Excelsior

*Robin D. Beeman, South  
Milwaukee, Wis., with distinction*



Andrew William Bellcourt, A.A.,  
Anoka  
*Douglas Palmer Dennee, Neenah,  
Wis., with high distinction*  
Steven Patrick Garty, Crystal  
Bruce David Hall, Golden Valley  
Danny Keith Haugen, Dennison  
Richard Earl Hawkins, Jr., St. Paul  
Patricia Taylor Hill, Bowling  
Green, Ky.

Stephen A. Hunnicutt, Red Wing  
Mark Edward Johnson, Mankato  
*Warren Leonard Oja, Wright, with  
high distinction*  
John Gregory Oschwald,  
Minneapolis  
David Mitchell Ross, St. Paul  
James C. Sorvick, Hopkins  
John Patrick Zumwalde, Columbia  
Heights

## GENERAL COLLEGE

### Associate in Arts

Kerry L. Amundson, Minnetonka  
Steven Blaine Brucciani, Edina  
June Louise Burkhalter  
Grace Evelyn Carlock,  
Minneapolis  
Lucy Marie Doherty, Columbia  
Heights  
Vivian Marie Eusey, Minneapolis  
Lesley Ann Fehr, Bloomer, Wis.  
Bruce Randy Fillmore, Mitchell,  
S.D.  
Thomas Jeffrey Gordhamer,  
Minneapolis  
Gunars A. Grants, St. Louis Park  
Carol Sue Hering, Woodbury  
Robert John Hernz, Golden Valley  
Laurel Gene Hoppe, St. Paul  
Thomas William Hutchings, St.  
Paul

Gail J. Johnson, Minneapolis  
Andrea Joy Landy, St. Louis Park  
Mary Eileen McDonald, St. Paul  
Joan Marie McGowan,  
Minneapolis  
Lawrence Daniel Munoz, St. Paul  
Steven Fredrick Peterson, St. Paul  
Del Frederic Price, Brooklyn Park  
Robyn Kay Rannow, Colby, Wis.  
Wedad Nammur Reed, St. Paul  
Mindy Jo Schneidewind, Brooklyn  
Park  
Jeffrey Alan Seelen, St. Paul  
Shoshana Sharony, Kiriat-Ono,  
Israel  
Wilbert Stevenson, Minneapolis  
Nanda Yueh, Minneapolis

### Bachelor of Applied Studies

William Howard Badeaux,  
Minneapolis  
Ronald Gene Beckmann, Wells  
Kenneth Eugene Beiersdorf, Jr.,  
A.A., Edina  
Michael Bellanger, A.A., White  
Earth Reservation  
Evelyn A. Boyer, Cottage Grove  
June Louise Burkhalter, A.A.,  
Brooklyn Center  
David Ross Bye, Plymouth  
Winnie Jane Collins, Minneapolis  
Thomas Edward Crowley,  
Theilman

Donna Jean Franzen, A.A.,  
Minneapolis  
Joanne Riviella Haebig, Niles,  
Ohio  
Carol Sue Hering, Woodbury  
Edward James Jungbauer, A.A., St.  
Paul  
Loren Mervil Krueger, Rochester  
Judith Meltz Leipnitz, Burnsville  
Erling Steven Lye, St. Cloud  
Joanne Marie Mollner,  
Minneapolis  
LuAnn Rodi, St. Paul  
Valerie Ann Skelly, St. Paul

Edna Joy Thompson, A.A.,  
Minneapolis  
John James Walters, Minneapolis

Carol Lewandoski Watrud, A.A.,  
Minneapolis  
Paul J. Wotzka, Little Falls

### Bachelor of General Studies

Lynn Marie Aaberg, A.A.  
Jose Angel Cortez, A.A., Crystal  
City, Tex.  
Iris E. Haake, Lewiston  
Mary Ellen Maxwell, St. Paul

Deanna Suzette Storbeck,  
Minneapolis  
Lawrence Arthur Thornton, A.A.,  
St. Louis Park

## COLLEGE OF HOME ECONOMICS

### Bachelor of Science

Lori Kaye Anderson, North St.  
Paul  
Larai Eva Ato, Nigeria  
Mary Christine Bilek, New Prague  
Jennifer Jo Branstad, Grantsburg,  
Wis.  
*Janet Louise Casey, St. Paul, with  
distinction*  
*Diane Lynn Christopher,  
Richfield, with distinction*  
*Joan Stewart Cushing, Edina, with  
distinction*  
Susan Kay DeMeules, Minneapolis  
Carol Rae Engstrom, Minneapolis  
Kathryn Wegleitner Erickson, St.  
Paul  
Barbara King Fog, St. Paul  
*Patricia Ann Garvey, A.A.,  
Brainerd, with distinction*  
Laurie Ellen Gesko, Bozeman,  
Mont.  
Eric Eugene Grassel  
Carla Beth Hawkinson, Mellen,  
Wis.  
*Lynnette Marie Johnson, Roseville,  
with distinction*  
*Maya Hansen Jones, St. Paul, with  
high distinction*  
Janine Kay Juergens, Owatonna

Betty Jean Keller, Bloomington  
*Jennifer Lee Kline, Richfield, with  
high distinction*  
*Sandra Jean Kremmin, Mountain  
Lake, with high distinction*  
Sally Jo Krohn, Nicollet  
Deborah Ann Lapham, Caledonia  
*Ronda Lee Loquai, A.A., Kasson,  
with distinction*  
Leslie Ann Marlow, Minneapolis  
Barbara Marie Ellison McCabe, St.  
Paul  
*Theresa Ann Minerich, Faribault,  
with distinction*  
Joan Louise Nicol, Wayzata  
Mary Zalaex Poon, Hong Kong  
Carolyn Lois Rhodes, Minneapolis  
*Barbara Ann Rylander,  
Minneapolis, with distinction*  
Judith Anne Shimeta, St. Paul  
*Deborah Metha Steinbeiser,  
Stillwater, with distinction*  
Susan Tallbott, St. Paul  
*Lydia Kuleson Thorpe, St. Paul,  
with high distinction*  
Roxanne Beth Tidemann  
Cynthia Ann Von Huben, Lake  
Forest, Ill.  
Carol Edman Waldon, Fairmont

# LAW SCHOOL

## Juris Doctor

James Richard Anderson, Storden  
Timothy James Burke, B.A.,  
Rochester  
Angela On-Kei Cheung, B.A.,  
Hong Kong  
Shirlene A. J. Fairburn, B.A.S.,  
Minneapolis  
Ruben Hoch, B.A., St. Paul  
Mark Edward LeMay, B.E.S., St.  
Paul

Wayne Edward Prochniak, B.A.,  
Fargo, N.D.  
Andrea Fichman Rubenstein, B.A.,  
Minneapolis  
Robert James Schroeder, B.A.,  
Duluth  
Daniel Judd Shapiro, B.A.

# COLLEGE OF LIBERAL ARTS

## Associate in Liberal Arts

Patricia Ann Bell, Edina  
Sandra Floy Bergstedt, Blaine  
Bruce Wayne Fisher, Minneapolis  
Donald David Gritzmaker, St. Paul  
Charles Philip Hartmann  
Karrol Kathryn Hirt-Norman, St.  
Cloud  
Kathleen June Jeppesen, St. Paul  
Ethel Esther Johnson,  
Minneapolis  
Sandra Elizabeth Krause,  
Bloomington  
Beverly Helen Kroiss

Tanya Louise Nieto  
Marjorie Eleanor O'Rourke, St.  
Paul  
Muriel Katherine Schiltgen,  
Lakeland  
Charlotte S. Sitzler, St. Paul  
Elaine Kay Soderberg,  
Minneapolis  
Holly Susan Stone, Minneapolis  
William Thomas Welch  
Paul Louis Wiemann, St. Anthony  
Village  
James John Zeidler

## Bachelor of Arts

*Honors citations are provisional and will not become final  
until all requirements are met for the level indicated*

Roya Akhavan, H., Tehran, Iran  
Denise Kay Anderson,  
Minneapolis  
Gretchen Elaine Anderson,  
Minneapolis  
Julia Elizabeth Anderson, Edina  
Kathleen Ann Anderson, A.A.,  
West St. Paul  
Susan Joyce Andrews, Edina,  
*summa cum laude*  
Rosemary Joan Andruess, Edina  
Reed Whitney Anfinson, Benson  
Clifford W. Angstman, St. Paul

Susan Frances Antonich,  
Anaconda, Mont.  
Jann Marie Arlt, Eden Prairie  
Douglas Alan Ascher, Minneapolis  
Sharron Michele Asfoor, La  
Crosse, Wis.  
Joanne Arlene Backer, St. Paul  
Wendy Kay Bakken, New Brighton  
Robert Francis Barbeau,  
Minneapolis  
Colleen Jane Bayers, St. Paul  
Dennis George Beckmann, B.S.,  
Wells

Lisa Phyllis Beller, Elyria, Ohio  
*Carole Dunn Benaissa, Rome, Italy, summa cum laude*  
 Doreen Patricia Bennett, Minneapolis  
 William Michael Stephen Bennett, Grand Rapids  
 Marcia Jane Bezanson, Minneapolis  
*Andrea Marie Bie, Minneapolis, summa cum laude*  
 Warren Clay Bindewald, Sebeka  
 Kenneth Michael Bisson, Glen Flora, Wis.  
 Elizabeth Julianna Blackshear, Mahtomedi  
 Kate Faber Boardman, St. Paul  
 Terry Joseph Bolduc, A.A., Minneapolis  
 Thomas Dale Bonde, A.A., Minneapolis  
*David Randall Boyer, Minneapolis, magna cum laude*  
 Gayle Lynn Brackin, St. Paul  
 Norman Otto Brenna, A.A., Ulen  
 Therese Ann Brennan, Minnetonka  
 Jo Ann Vincent Brinda, Minneapolis  
 Sheryl Lynn Broad, Minneapolis  
 Lauren Eileen Brockway, New Brighton  
 Wayne Roessel Brownell, Duluth  
 Denise Marie Buege, Winona  
 Kathleen Ann Bukkila-Bretzke, Minneapolis  
 Marcia Susan Burlingame, Grand Rapids  
 Kerry Winfield Burnham, A.A., Minneapolis  
 Barbara Lee Burns, Minneapolis  
 Michael Edward Cain, A.L.A., Bellevue, Wash.  
 Mary Terese Campbell, Minneapolis  
 Allen Frederick Campion, Robbinsdale  
 James Gresham Cantley  
 Colleen Kay Carlson, Lakeville  
 Gail Virginia Carlson, Minneapolis  
 Laura Mae Carlson, Golden Valley  
 Dennis Michael Carlstrom, Coon Rapids  
 Patricia Michele Casello, St. Paul  
 Mark Anthony Caticchio, Wayzata  
 Joan Madeleine Cerych, Macon, Ga.  
 Shirley Sai-Nei Chan, B.S., Hong Kong  
 Daniel Henry Charleton, Elmhurst, Ill.  
 David Arthur Cheency, North Branch  
 John Stimson Christiansen, Richfield  
 JoAnn Chvala, Madison, Wis.  
 James Hilliard Collins, Minnetonka  
 Mary Frances Conger, Anoka  
 Shelley Diane Coy, Minneapolis  
 Lynn Marie Culbert, Minneapolis  
 Michael R. Curry, B.A., Hot Springs, Ark.  
 Janelle Cathrine Dachtera, A.A., Anoka  
*Patricia Camille Rhone Davis, New Orleans, La., cum laude*  
 Kathy Jean Dawson, Bethel  
 Patricia Jean Dease, Golden Valley  
 Robert Claude del Mas, Charleston, S.C.  
 Helen Cynthia Desich, Duluth  
 Linda Anne Peluso Devoy, Minneapolis  
 Kathleen Mary Doll, Plymouth  
 Richard A. Dornfeld, Oakdale  
 Lawrence Scott Doss, Mankato  
 Denise Annette Douglass, St. Paul  
 Martin Karl Duda, Minneapolis  
 Dana Katherine Dunlap, St. Paul  
 Mary J. Duthler, Minneapolis  
 John Patrick Eaves, St. Paul  
 Craig Douglas Ebert, Coon Rapids  
 Kris Ann Eide, Coon Rapids  
 Valerie Lynne Eli, Milaca  
 Mark Charles Eppley, Minneapolis  
 Christopher Rolf Erickson, Rochester  
 Stephen Karl Erickson, Golden Valley  
 Patricia Lynn Erko, Minneapolis

*Julia Louise Ess, Minneapolis, cum laude*  
 Daniel David Estes, A.A., Rochester  
 Cheryl Renae Evans, Yankton, S.D.  
 Sherry Day Farnsworth, A.L.A., Minneapolis  
 Deborah Sue Fitting, New Brighton  
 Ingrid Andrea Formanek, St. Paul  
 Peter Andrew Franson, Cudahy, Wis.  
 Brian Jeffrey Friedman, Aberdeen, S.D.  
 Barbara Ann Frohbach, Edina  
 John Jacob Froiland, Minneapolis  
 Pamela Jane Frien, St. Paul  
 James Philip Fuller, Edina  
 James Henry Garfunkel, Jr., Waconia  
 Judith Ann Gavin, A.A.  
 Mary Jean Gaynor, Milan, Italy  
 Thomas Anthony Gazelka, Minneapolis  
 Fred Jay Gershcow, St. Paul  
 Charles William Geselle, B.A., Rochester  
 Joseph David Glarner, St. Paul  
 John James Godfrey, Brooklyn Park  
 Mary Margaret Golla, Hibbing  
 Linda Mary Gores, Minneapolis  
 Mark Lee Griffin, Minneapolis  
 Mark Robert Grimm, Minneapolis  
 David Neil Gronbeck, Rhineland, Wis.  
 Lynda Susan Gunderson, Cambridge  
 Joy LeAnn Guttomson, Fergus Falls  
 Laura A. Guy, Minneapolis  
 Lawrence Thomas Hagen, Minneapolis  
 Susan Gail Halper, Hibbing  
 Julie A. Hamilton, Bozeman, Mont.  
 Mark Eric Hanson, Bakersfield, Calif.  
 Jill Marie Hasselquist, Minneapolis  
 Mark Ardell Haugen, Minneapolis

Laurie Lynch Hendricksen, Minneapolis  
 Jacqueline Lee Henneman, Sheboygan, Wis.  
 John Aubrey Henry, Jr., Minneapolis  
 Jane Marie Hintz, Fridley  
 Linda Marlys Hodue, A.A., Richfield  
 Dennis Milton Hoidal, B.A., Montevideo  
 Janet Warner Holmgren, Wayzata  
 William Charles Holmquist, Hutchinson  
 Russell James Holt, St. Paul  
 Alice B. Holte, Maple Grove  
 Susan Carol Hoops, Maple Grove  
 Thomas D. Hope  
 Barbara Jane Horn, Minneapolis  
 Francine Barbara Horowitz, B.A., Hopkins  
 Joyce Anne Hovanes  
 Mary Ann Hughes, Minneapolis  
 Elizabeth Eileen Hutton, Edina  
 Kirk Michael Hyatt, Minneapolis  
 Lee Ann Ilstrup, Buffalo  
 Jean Louise Innes, A.A., Minneapolis  
 Geoffrey Allen Iverson  
 David Laurence Jacobson, White Plains, N.Y.  
 Brian Michael Jaskowiak, Bloomington  
 Helen Jefferson, St. Paul  
 David Louis Johnson, Richfield  
*Linda Jean Johnson, Richfield, magna cum laude*  
 Mary Ellen Johnson, Minnetonka  
 Patrick Mark Johnson, St. Paul  
 Sheila Rae Seiter Johnson, Minneapolis  
 Thomas Jemell Johnston, West St. Paul  
 Ann Maureen Kahnke, Waseca  
 Dorae-Sue Kaner, St. Louis Park  
 Eileen Singer Karni, Minneapolis  
 Brian G. Karschnia, St. Paul  
 Abbie Jean Karsh, Minneapolis  
 Mark Petersen Kasel, St. Paul  
 Nancy Jo Kelber, Minneapolis  
 Peter Anthony Kendrick, Minneapolis

Paula Wynn Kessel, Minneapolis  
 Thomas Edward King, A.A.,  
 Faribault  
 Julie Ann Kloos, Hopkins  
 Daniel Power Knowland III,  
 Minneapolis  
 Mary Ann Knox, Lakeville  
 John Byron Koch, Sioux Falls, S.D.  
 Barbara Jean Kolp, Minneapolis  
 Catherine Susan Krause, Chisholm  
 Curtis Alan Kregness, Brooklyn  
 Center  
 Michael Joseph Kriegler, A.A.,  
 Roseville  
 Lucy Barbara Lammer,  
 Menomonie, Wis.  
 John Steven Lardy, Minneapolis  
 Karen Ann Larson, Minnetonka  
 Paul Richard Larson, Minneapolis  
 Elizabeth Mary Leavitt,  
 Minneapolis  
 Lorrie Jean Lehmann, River Edge,  
 N.J.  
 Mark Alan Lepsche, St. Paul  
 Nora Ruth Lindgren, St. Paul  
 Scott Robert Lindquist, St. Louis  
 Park  
 Rosemary Wiederholt Lukinac,  
 Princeton, Kan.  
 Teri Lynn Lundgren, A.A., New  
 Brighton  
 Debora Joan Lynch, Minneapolis  
 John Kevin Makepeace,  
 Minneapolis  
*Andrew Stanley Malec, St. Paul,  
 magna cum laude*  
 Robert Allen Malecha, Jr.,  
 Lonsdale  
 Jeryl Lynn Margolin, Homewood,  
 Ill.  
 Mary Lee Martin, Judson  
 Bradley Gene Mattson,  
 Minneapolis  
 Terrence William McKnight,  
 Stillwater  
 Thomas Patrick McMahon,  
 Minneapolis  
 Charlotte Anne McNulty,  
 Minneapolis  
 Gerald Walter McRoberts, Herman  
 Russell D. Melton, Alexandria  
 Anneliese Karola Meyerhofer,  
 Hanau, Germany  
 Anne Elizabeth Miller,  
 Farmington  
 Mark Lynn Miller, B.A., Nevada,  
 Iowa  
 James Richard Milnor, Jr.,  
 Minneapolis  
 Kathryn Eileen Moe, Minneapolis  
 Carol Jean Mohrbacher, South St.  
 Paul  
 Timothy Rob Moodie, Edina  
 Larry Kent Moon, Minneapolis  
 Deborah Morrison, Minneapolis  
 Margaret Ann Morton,  
 Minneapolis  
 Daniel Richard Mrosak,  
 Minneapolis  
 Ann Elizabeth Mueller,  
 Minneapolis  
 Maryellen Therese Mueller,  
 Brooklyn Center  
 Mary Marcella Muldoon,  
 Minneapolis  
*Brian LeRoy Nelson, Minneapolis,  
 summa cum laude*  
 Carol Sue Nelson, Minneapolis  
 Douglas John Nelson, St. Paul  
 Jon David Nelson, Maplewood  
 Skip Nelson, Minneapolis  
 Charlene Harriet Newmann,  
 Richfield  
 Angela S. K. Ng, Hong Kong  
 Angus Yat-Man Ng, Hong Kong  
 James Thomas Nikolai, Eagan  
 Terrence Kenji Nishida,  
 Minneapolis  
 Charles Edward Noerenberg,  
 Rochester  
 Craig Allan Nordstrom,  
 Minneapolis  
 Nicholas Appiah Nuamah,  
 Dunkwa, Ghana  
 Steven Paul Oberg, Bloomington  
 Dana Richard Offerman,  
 Minneapolis  
 Dorothy Nan Dingle Olson,  
 Duluth  
 Kristine Ann Olson, Brooklyn  
 Center

Mary Anderson Oprea,  
Minneapolis  
Shahrashoob Orandi, Tehran, Iran  
Carole Metzger O'Rourke, A.A.,  
Estherville, Iowa  
C. Kristine Osnes, Madelia  
Christopher Patrick Osten,  
Minneapolis  
Marie-Louise Palm, Minneapolis  
Shelley Anne Payne, B.S., North  
St. Paul  
Sarah J. Peirson, St. Paul  
Constance Marie Petersen, St.  
Paul  
Myrina Catherine Koski Pettman,  
A.A., Minneapolis  
Nina Louise Pickering,  
Minnetonka  
Gail Ostrow Pielert, Minneapolis  
Perry M. Platisa, Deerwood  
Richard Jon Politte, Minneapolis  
Laurel Jean Pouchak, Minneapolis  
Patricia Louise Punch, St. Paul  
Judith Razieli  
Marilyn Carol Reilly, A.A.,  
Minneapolis  
Christine Richards, Chicago, Ill.  
Michael Richardson, St. Paul  
Barbara Butler Ringland, B.A., St.  
Paul  
*Paula Helen Rogness, Golden  
Valley, summa cum laude*  
Jill Marie Rogosheske, St. Cloud  
James Steven Rosen, Minneapolis  
Robert Laverne Rousseau,  
Franklin, Ky.  
Connie Rae Rubenstein,  
Minneapolis  
Roger Lowell Rudolph, St. Paul  
Thomas D. Rylander, Robbinsdale  
Jared Robert Sahlsteen, A.A.,  
Edina  
Diane Renee Sandbakken, St. Paul  
Neil Saul Sandler, Minneapolis  
Corinne Lynn Sando, Chisago City  
Anahid Haik Sarkisian, Armenia  
Terry Charles Sauer, Minneapolis  
Thomas J. Schenk, St. Paul  
Richard James Schultz, A.A.,  
Brainerd  
*Thomas Barry Schway, St. Paul,  
summa cum laude*

Kerry Lynn Scott, Minneapolis  
Rita Gabriella Seclen  
Elizabeth Ann Seifert,  
Minneapolis  
James Michael Shultz,  
Minneapolis  
Jeri Lyn Smith, Mound  
Patrick Joseph Smith, Duluth  
Terry Lynn Smith, Minneapolis  
Gerard Arthur Solberg, A.A.,  
Bismarck, N.D.  
Sheryl Lynn Stowman,  
Bloomington  
Paul Lawrence Svobodny, New  
Prague  
David A. Swee, Ivanhoe  
Ronald Lynn Taylor, Robbinsdale  
Thomas Albert Theye, Rochester  
Sheldon Kermit Thompson, B.A.,  
Minot, N.D.  
Oen-Hoey Tjoa, Jakarta, Indonesia  
Ruth T'Kach-Zwickel, New York,  
N.Y.  
Isabelle Torres, Chicago, Ill.  
Kenneth James Trachy,  
Minneapolis  
Cynthia Elizabeth Trumble,  
Chaska  
Judith Christine Tuominen,  
Minneapolis  
Inna Turczmanowycz-Winn,  
Minneapolis  
John Robert Tuthill, Minneapolis  
Joseph Desmond Udvig  
Cornelia Nelly van der Have, B.A.,  
Wayzata  
Margaret Ann Van Leur,  
Minneapolis  
Steven Lee Vaurio, Minneapolis  
Barbara Frances Vomela, West St.  
Paul  
Bruce Gene Vorland, Minneapolis  
Susan Marie Wagner, Minneapolis  
Linda Lewis Warner, River Falls,  
Wis.  
Ahmed Non Wassie, Bahar Dar,  
Ethiopia  
Roseanne Waters, Minneapolis  
Thomas Alan Watzke, Morris  
Mary Whalen Welch, Savage  
Brian Dale Wendling, Minneapolis  
Susan Lynn Wessman, Crystal

David Curtis Westergren,  
Minneapolis  
Elaine Opsal Williams,  
Minneapolis  
Timothy Royse Williams, Fort  
Wayne, Ind.  
H. Lawrence Wilson, Eden Prairie  
Jill Carolyn Peterson Wilson,  
Minneapolis  
John Robert Wilson, Minneapolis  
Marshall Winchester, Minneapolis  
Lauri Gayle Winter, Huron, S.D.  
Mary Beth Wittenbreer, A.A.,  
Motley  
Ellyn Judith Wolfenson,  
Minneapolis

Paul Douglas Wong, Minneapolis  
David Andrew Wood, St. Paul  
Frances Louise Yanke, Michigan  
City, Ind.  
Jordan Guey Yee, Minneapolis  
Nanci Anne Yermakoff,  
Minneapolis  
Joan M. Young, St. Paul  
JoEllen Jean Zabel, Minneapolis  
Edward James Ziesche,  
Minneapolis  
Kevin Charles Zimmerman, St.  
Louis Park  
Terrance Lee Zimmerman,  
Richfield  
Robert Elliott Zimmermann

### Bachelor of Elected Studies

Barbara Ann Baichtal, Minneapolis  
Diane Marie Baluczynski, Elk  
River  
Clay H. Bartl, South St. Paul  
Dennis James Bauchwitz, A.A.,  
Minneapolis  
Julianne P. Berg, Minneapolis  
Marilyn Cecilia Berg, New  
Brighton  
Judith Marie Blanchard,  
Minneapolis  
Robert Dee Bowes, Minneapolis  
Gregory Lee Burns, Burnsville  
Betty Cermak Christlieb, Lake  
George  
Kathy A. Collias, Minneapolis  
Margaret Ann Cunningham,  
Rochester  
Julia Elizabeth Eichinger, New  
Ulm  
Edward Thomas Eide, Bagley  
Brent Lee Florine, Madison Lake  
Rebecca Whittier Gaspard,  
Minneapolis

Gary David Goldish, St. Paul  
Janice Elaine Gustafson, Edina  
Helen Marie Henly, West St. Paul  
Patricia Kay Henly, Foley  
Mary Ellen Hoeve, Bloomington  
Mary Joyce House, Faribault  
Kathleen Laurie Hunt,  
Minneapolis  
John Patrick Japs, Minnetonka  
Bruce Allen Linder, St. Paul  
Robert Joseph Lorschach,  
Bloomington  
Peter Ehrlich MacKay,  
Bloomington  
Kathryn VanRan McMonigal, St.  
Paul  
Thomas John Nehring,  
Minneapolis  
Glenn L. Radde, Mound  
Pamela Ann Vinitzky  
Scott Dennis Westmark, A.A.,  
Bloomington  
Rebecca Ann Wetterlin,  
Minneapolis

### Bachelor of Fine Arts

Anne Elizabeth Mary Christina  
Becker, Golden Valley  
Keith Steven Brintzenhofe,  
Minneapolis  
Gabriele Anna Ellertson, St. Paul  
Bruce Jon Hannes, Minneapolis

Justin Kirk Matters, St. Paul  
Maureen Elaine Pearson,  
Minneapolis  
Daniel Ronald Rishavy,  
Minneapolis  
Lynn McGregor Schilling, St. Paul



Patricia Marilyn Schreck, Lake  
City  
*John Martin Stottlemeyer, St. Paul,  
cum laude*

Frances Belvin Texler, Louisville,  
Ky.  
Shamon Wood, B.A.

### Bachelor of Science

Scott Charles Brunner,  
Bloomington  
John Francis Dillery, Mahtomedi  
Gregory Scott Dominic, Columbia  
Heights  
Clement Albert Freese, St. Paul  
Robert John Geldert, Minneapolis  
Franca Paula Hamilton,  
Minneapolis  
Robert Burns Hess, White Bear  
Lake  
Kathleen Ann Jacklen, Hibbing  
Joel Patrick Krumm, Minneapolis

James Edward Kuhlman, Princeton  
Douglas William LaPitz,  
Minneapolis  
Susan JoAnn McDonald, Mound  
Larry Jess McPeck, Richfield  
Grant James Mitchell, Minneapolis  
Ruth Ann Oberg, Minneapolis  
Mary Ellen Owens, St. Paul  
Gary Lee Renz, Minneapolis  
Theresa Ann Stedman, Richfield  
David Max Van Sickle, Minot,  
N.D.

## MEDICAL SCHOOL

### MEDICAL TECHNOLOGY

#### Bachelor of Science

*These degrees are conferred subject to the completion of  
practical work prior to March 18, 1978*

Anne Elizabeth Duryea, Edina  
Mary Jo Faustgen, St. Louis Park  
Robert Paul Hirte, St. Paul  
Hanna Nadler, Haifa, Israel  
Anne Elizabeth Perkins, North St.  
Paul

Terry Lee Scofield, Minneapolis  
Richard Craig Tender,  
Robbinsdale

## MEDICINE

### Bachelor of Science in Nurse Anesthesia

Donald Howard Newton, Willmar

#### Doctor of Medicine

Jose Pablo Bruno Armijo, B.S.,  
Albuquerque, N.M.  
Arthur Carrizales, B.A., M.A., St.  
Paul  
Aileen Eiko Denny, B.S.,  
Honolulu, Hawaii  
Kim Knaack Dernovsek, B.A.,  
Washburn, Wis.

Joseph Michael Gryskiewicz, B.A.,  
St. Paul  
Robert Nelson Hyde III, B.A.,  
Minneapolis  
Delbert Emmanuel Jones, B.S., St.  
Cloud  
Wayne Francis Little, B.A.,  
Littlefork

Terrence James Pattinson, B.A.,  
Rochester  
Robert Preston Saylor, B.S.  
Lois G. Fister Steele, B.A., M.S.,  
Poplar, Mont.

James Allen Svoboda, Blaine  
Douglas Franklin Thompson, B.S.,  
Williams  
John William Timothy, Jr., B.A.,  
Centralia, Ill.

## OCCUPATIONAL THERAPY

### Bachelor of Science

*These degrees are conferred subject to the completion of  
practical work prior to March 18, 1978*

Joy Arden Anderson, Minnetonka,  
*with high distinction*  
Regina Louise Bergantine, A.A.,  
Fergus Falls, *with high  
distinction*  
Christine Rae Busse, Duluth, *with  
high distinction*  
Nancy Clark Cleeremans, B.A.,  
Minneapolis, *with distinction*  
Jeffrey Keith Drogue, Minneapolis,  
*with distinction*  
Mary Elizabeth Dugan,  
Merrimack, N.H., *with  
distinction*  
Nancy Ann Flinn, Redwood Falls,  
*with high distinction*  
Lisa Lynn Gill, *with high  
distinction*  
Nancy Jo Gimmestad, Mound, *with  
distinction*  
Deborah Ann-Edmonson Goetz,  
Richfield, *with high distinction*  
Beth Ann Haugdahl, Minnetonka,  
*with high distinction*  
Kathleen Lorraine Jarvis,  
Woodbury, *with high distinction*  
Kathryn Marie Jensen, St. Paul,  
*with high distinction*  
Kimberly Anne Konzen,  
Bloomington, *with distinction*  
Nancy Beth Landberg,  
Minneapolis, *with high  
distinction*  
Laurie Beth Langlie, A.A., Thief  
River Falls  
Donald John Loscheider, Jr.,  
Minneapolis, *with distinction*  
Carin Liana Mootz, Le Sueur, *with  
high distinction*  
Kathleen Mary O'Neill, St. Paul,  
*with high distinction*  
Brenda Jean Piphio, Ely, *with  
distinction*  
Karey Kay Sampson, Cloquet, *with  
distinction*  
Mary Mehrkens Schultz, Edina,  
*with distinction*  
Winifred Anne Schultz, White Bear  
Lake, *with distinction*  
Mary Beth Simonson, Milltown,  
Wis., *with high distinction*  
Joanne Houseward Van Denend,  
B.A., Minneapolis, *with  
distinction*  
Mary Curtis Vining, Edina, *with  
distinction*  
Lisa Alison-Brecht Wagner, Edina,  
*with distinction*  
Peggy Ann Warmbier

## SCHOOL OF NURSING

### Bachelor of Science in Nursing

Judy Sugimoto Carroll, B.A., St.  
Paul  
Susan Eileen Conrad, B.A.,  
Moorhead  
Stephen Jon Cool, Minneapolis,  
*with distinction*  
Patricia Geraldine Cox, *with  
distinction*

*Carol Jean Droegemueller, Minneapolis, with distinction*  
*H. Lorraine Loesch, B.S., Granite Falls, with high distinction*  
*Dawn Lena Matter, B.S., St. Paul Park*  
*Felicia Stallworth Murphy, St. Cloud*  
*Jean A. O'Leary, Brainerd, with distinction*  
*Pamela Jean Peterson, Roseville, with distinction*  
*Debra Lynn Raasch, Milwaukee, Wis., with distinction*  
*Julie Stenerson Radomsky, St. Paul*

*Margo-jean Rankin, Anoka, with distinction*  
*Susan Kathleen Spindler, B.S., Minneapolis*  
*Jacqueline Marie Stormoen, B.A., Minneapolis*  
*Margaret Mary Thielke, Minneapolis, with high distinction*  
*Kristine Ann Weatherman, Minneapolis, with distinction*  
*Sheila Marie Wiegman, B.S., Minneapolis*

## COLLEGE OF PHARMACY

### Bachelor of Science in Pharmacy

*Songwe Songwe Bongwa, Yaounde, Cameroon*  
*Francis Richard Mourning, Fridley*

*Neil Peter Thompson, Minneapolis*

## SCHOOL OF PUBLIC HEALTH

### Master of Hospital Administration

*Roger Eugene Wells, B.A., M.B.A., Rochester*

### Master of Public Health

*Alan Mitchell Croft, B.A., Globe, Ariz.*  
*Mary Ellen Grobe, B.S., Rochester*  
*Gayle Sanford Hallin, B.S., Minnetonka*  
*David Alan Jacobson, B.S., Omaha, Neb.*  
*Bernadette Michael Jahns, B.A., Deerfield, Ill.*  
*Stephanie C. McKibben, B.S., Columbia, Mo.*  
*Beverly Ann Montag, B.S., Minneapolis*

*Robert John Niemi, B.A., M.S.W., Hibbing*  
*Lynda E. Olson, B.S., West Caldwell, N.J.*  
*Janet M. Paulsen, B.S., M.S., Ph.D., Fargo, N.D.*  
*Lucy Sylvia Pistrich, B.A., Longmeadow, Mass.*  
*Pamela Dee Wendt, B.S., Thief River Falls*

# INSTITUTE OF TECHNOLOGY

## Bachelor of Aerospace Engineering and Mechanics

Charles Jay Albjerg, Bloomington,  
*with distinction*

Brad Krey Bergman, Duluth

Mark Raymond Emsley, Proctor

Thomas Peter Mathews, Crystal  
John Charles Schmitt, A.A., Albert  
*Lea, with distinction*

## Bachelor of Agricultural Engineering

Paul Joseph Haas, St. Paul  
Sterling Joe Larson, Elbow Lake

Gary Alan Stinson, Bloomington

## Bachelor of Architecture

Steven Howard Erickson, B.E.D.,  
St. Paul

Timothy Frank Jacobs, B.E.D.,  
Coloma, Wis.

Charles Marcus Koosmann, Eau  
Claire, Wis.

James H. Miles, St. Paul

Gary Alan Nyberg, Minneapolis

Richard Allen Schaefer, Chaska,  
*with distinction*

Randall Charles Schufman,  
Minneapolis

Charles Ray Severance, Windom  
Yvonne Yan Szeto, Hong Kong,  
*with high distinction*

Scott McWaters Wende,  
Minneapolis

## Bachelor of Chemical Engineering

Debra Diane Nielsen, Orleans

David Carl Oswald, Minneapolis

Thomas Murray Steele,  
Minneapolis

David Michael Timmons,  
Maplewood

## Bachelor of Chemistry

Steven J. Albrechtsen,  
Minneapolis

Bradley Mark Pankonin, St. Paul,  
*with distinction*

Steven Russell Wann, White Bear  
Lake, *with distinction*

Claire Frances Zigmund, Grand  
Rapids, *with distinction*

## Bachelor of Civil Engineering

Leslie Herbert Bahls, West St.  
Paul

David George Benning,  
Minneapolis, *with distinction*

Robert John Boileau, Cottage  
Grove

Robert Stephen Brown, Champlin

Patrick Gould Corser, Hastings,  
*with distinction*

Nicholas R. Dragisich, Chisholm  
James Eric Eullberg, Minneapolis

Charles Bennett Graf, Amboy

James A. Harayda, Burnsville

*Richard Scott Hein, Columbus,  
Ohio, with distinction*  
John Joseph Hinzmann, Jr.,  
Duluth  
Susan Adair Howe, Glencoe  
Charles Theodore Jahren, A.A.,  
Austin  
Khosro Khakzadi, Tehran, Iran  
Mary Beth LaPlante, St. Paul  
Charles William Leighton, A.A.,  
Minneapolis  
Terry John Maurer, St. Paul  
Timothy Patrick McConville,  
Hopkins  
Jerome Thomas Moore,  
Minneapolis

Mark Edward Peterson, Mankato,  
*with distinction*  
Patrick Charles Reinsberg, Inver  
Grove Heights  
Mark Reese Riethmiller, Buffalo  
*John Winslow Riha, B.S.I.E., M.S.,  
Omaha, Neb., with high  
distinction*  
Stephen Francis Sandquist, St.  
Paul  
Dale I. Schmiesing, Cambridge  
Jerrold James Tell, North Branch  
*Richard Alvin Thompson, St. Paul,  
with distinction*  
Jie-Soen Tjoa, B.E.D.,  
Minneapolis

### **Bachelor of Computer Science**

*Jeffrey John Parker, Minneapolis,  
with high distinction*

Thomas Edward Rosenthal,  
B.Math., St. Paul

### **Bachelor of Electrical Engineering**

Buraimoh Dende Adebayo,  
Abeokuta, Nigeria  
Jeffrey Warren Anderson, Edina  
*Kimwai Cheung, Hong Kong, with  
distinction*  
Allen Christopher Clark,  
Minneapolis  
Ricky Donald Cordes, New Ulm  
*Mark Alan Good, Burnsville, with  
distinction*  
Dale Allen Hillman, St. Louis Park  
Gary Wayne Johnson, Apple  
Valley  
Kim Austin Johnson, Minneapolis  
Allen Carl Lindh, Minneapolis  
John Wilfred Lockhart, Jr., St. Paul  
Lawrence John Lunzer, Brooklyn  
Center  
*Ray Edred Millett, Minneapolis,  
with distinction*

Homi Minwalla  
Nissim Nasrollah Nassimi, Tehran,  
Iran  
*Bruce Edward Patyk, Sauk Centre,  
with distinction*  
Mark Alan Petersen, New Brighton  
*Jeffrey Paul Pickering, White Bear  
Lake, with distinction*  
Jonathan Cort Platt, Edina  
Daniel Dale Retotar, Minneapolis  
Frederic George Revering, Coon  
Rapids  
Dennis Edward Schiltgen, St. Paul  
Ronald L. Schlie, Andover  
Ronald George Schmidt, B.E.E.,  
Crystal  
James Alan Swezey, Minneapolis  
Ie-Kwan Tjoa, Jakarta, Indonesia

### **Bachelor of Environmental Design**

Randall Charles Schufman,  
Minneapolis

## Bachelor of Geo-Engineering

Julie Rae Jacobson, Pengilly  
Paul David Levchak, New  
Brighton  
Martin D. Maxey, Lake Crystal  
*Michael Allan Panzer, A.A., St.  
James, with distinction*

Mark Reese Riethmiller, Buffalo  
Steven Thomas Scholtes, Austin  
William Marc Weyrauch, West  
Chicago, Ill.

## Bachelor of Landscape Architecture

Janet Mary Cain, B.S.,  
Minneapolis

Nancy Jane Leask, Carlisle, Mass.

## Bachelor of Mathematics

Mark Anthony Babich, New  
Brighton  
*Edward Gianquitti, Minneapolis,  
with distinction*  
Patti Lou Horwitz, St. Paul  
Kathryn Ann Kelly, Minneapolis  
Thomas William Lanzatella,  
Minneapolis

Leonard A. Munson, Minneapolis  
Thomas Francis Swezey,  
Minneapolis  
*Gregory Scott Thompson,  
Minneapolis, with high  
distinction*  
*James Scott Weiner, St. Paul, with  
distinction*

## Bachelor of Mechanical Engineering

Cedric Joel Adams  
Mudhaf Abdviiiah Al-Mudhaf,  
Kuwait, Kuwait  
Bruce Allen Anderson, Duluth  
John Eric Anderson, Fridley  
*Kurt Michael Anderson, Duluth,  
with distinction*  
Timothy Alan Anderson, Edina  
*James Irvin Baecker, Alma, Wis.,  
with distinction*  
*Jan Steven Berghoff, with  
distinction*  
Barbara Marie Bieker, Minneapolis  
Robert Eugene Brunsell, St. Paul  
*Michael John Carroll, Minnetonka,  
with distinction*  
James Sze-Ho Chang, Hong Kong  
James Frank Dolejsi, Eden Prairie  
Thomas Bill Driggers  
Daniel John Durdin, St. Paul  
Leonard Theodore Erickson, St.  
Paul

*James Paul Galstad, Currie, with  
distinction*  
John Michael Hokanson, Marshall  
*Nels Elmer Kemppainen, Jr.,  
Robbinsdale, with distinction*  
Jack Allen Knapper, B.A.E.M.,  
Chisholm  
Fred Winslow Livermore, St. Paul  
David R. Logeais, Minneapolis  
*Bahram Massoudi, Khorr-amshar,  
Iran, with distinction*  
Wesley Wyatt Melander, Golden  
Valley  
*Jon Everett Noring, Minneapolis,  
with high distinction*  
Brian David Raivo, Mora  
Jean Addie Remus, A.A., White  
Bear Lake  
*Lowell Thomas Siders,  
Minneapolis, with distinction*  
*Kent Erwin Siems, Fergus Falls,  
with distinction*

Robert Louis Skubic, B.G.S.,  
Eveleth  
Steven Lee Smith, Granada  
James Leonard Spohn, Coon  
Rapids  
James William Swenson, B.A.,  
Minneapolis  
Sohrab Talebian, Teheran, Iran  
David Leroy Thom, Mora

Karl J. VanBrocklin, Edina, with  
distinction  
Edward John Vitek, Jr., St. Paul  
with distinction  
Dennis James Warwick, Richfield  
Richard Lee Zbikowski,  
Minneapolis, with distinction  
David Brian Ziegler, Mendota  
Heights

### **Bachelor of Metallurgical Engineering**

Fredrick Michael Germann, New  
Ulm

### **Bachelor of Mineral Engineering**

Mark Van Haugen, Pengilly  
Michael Francis Kaufman,  
Minneapolis

Daniel Douglas King, Willmar  
David Edward Swanson, B.S.,  
Duluth

### **Bachelor of Physics**

Paul Kurtis Benbow, Bloomington  
Miroslav Nikolic, Bor, Yugoslavia,  
with distinction

Gregory Allan Sherar, Birchwood

### **Bachelor of Science in Geophysics**

Carol Ann Elvidge, St. Paul, with  
high distinction

Charles Clinton Mosher, Arden  
Hills, with distinction

## **UNIVERSITY COLLEGE**

### **Bachelor of Arts**

Carol M. Boyer, Cloquet  
Dave Ebert  
Scott Carney Jackson, Moorhead  
John Joseph Jaruszewski, Jr., A.A.,  
Minnetonka  
James Eric Juul, Minneapolis

Philip Lidstone Martin,  
Minneapolis  
Mary Nathan, Minneapolis  
Kal A. Sanders, Milwaukee, Wis.  
Cynthia Fraser Taylor, Boulder,  
Colo.

### **Bachelor of Science**

Wendy Susan Ansley, Homewood,  
Ill.  
Kirby John Bayerle  
Nancy Lizette Berlin, Minneapolis

Lail Patricia Beste, St. Paul  
Craig Christian Chapman, White  
Bear Lake  
James P. Diehl, A.A., Minneapolis

Katherine Lee Doyle, Edina  
Roberta Anne Epstein,  
Minneapolis  
Laurel Ann Fischer, St. Paul  
Shirley Nolte Hild, A.A.,  
Minneapolis  
Siu-Lin B. Hum, Minneapolis  
Candace Kay Johnson, Hibbing  
Ronald Ray Kelsey, St. Paul  
Dixie Lee Kennedy, Eau Claire,  
Wis.  
Richard Leroy Kuhlman, Winthrop  
Dale Chester Mack, Mound  
Susan Nienaber Macpherson,  
Minneapolis

Thomas Richard Melchior,  
Northport, N.Y.  
Delores M. Molean, St. Paul  
Thomas A. Prieve, Minneapolis  
James Douglas Reed, A.A., St.  
Paul  
Vicki Louise Tarshish  
Dale Allen Trosvig, Fergus Falls  
Linda Carole Ulmaniec,  
Robbinsdale  
Sarah M. Uppgren, North Oaks  
Dora Bangert Webb, St. Paul  
James Edward Weist, Minneapolis  
Mark Allan Westman, Minneapolis  
Scott Allan Woods, Burnsville

## *December Candidates for Commissions*

Subject to the completion of all curriculum requirements at the close of fall quarter, commissions will be presented to those listed below and to others meeting the requirements for the Reserve Officers in the Armed Services.

### **DEPARTMENT OF AEROSPACE STUDIES**

#### **Second Lieutenant, USAF Reserve**

David P. Edmiston, St. Paul

Fredrick L. Nauer, St. Paul Park

### **DEPARTMENT OF MILITARY SCIENCE**

#### **Second Lieutenant, USAR, Military Intelligence**

Richard J. Politte, Minneapolis

### **DEPARTMENT OF NAVAL SCIENCE**

#### **Second Lieutenant, USMC**

Terrence W. McKnight, Stillwater



# Academic Costume

Academic costume — cap, gown, and sometimes hood — may be worn by anyone with a college degree, or by a candidate whose degree is soon to be awarded. Characteristics of costumes show their wearers' highest degrees and, often, the fields of major interest and the institutions by which the degrees are granted.

All bachelors' and masters' gowns are black and untrimmed. The bachelor's gown has a long pointed sleeve, the master's a closed sleeve with an arm slit. Doctors' gowns in the United States are usually black, with velvet front facings and sleeve crossbars. Some universities, especially those abroad, prescribe colorful crimson, bright red, or other colors, set off by black or colored facings.

At commencements, degree candidates wear the gowns for the degrees they are about to receive. Hoods are worn only by those who already possess degrees. Anyone who has a University of Minnesota degree may wear the Minnesota hood — black with a maroon chevron on gold. The length and shape of a hood identify the most advanced degree its wearer has earned, and the hood's velvet edging shows the degree's field: dark blue for philosophy, light blue for education, green for medicine, lilac for dentistry, orange for engineering, russet for forestry, drab for business, olive green for pharmacy, purple for law, gray for veterinary medicine, golden yellow for science, white for liberal arts.

Caps — usually tasseled mortarboards — show by tassel color the nature of degrees awarded at University of Minnesota commencements. Doctors' tassels may be black or gold; masters' are black. Bachelor's degree candidates at Minnesota, however, indicate their fields of study by their tassel colors:

College of Agriculture .....	maize
College of Biological Sciences .....	golden yellow
College of Business Administration .....	drab
Continuing Education and Extension .....	orange and drab
School of Dentistry .....	lilac
College of Education .....	light blue
College of Forestry .....	maize
General College .....	crimson and white
College of Home Economics .....	maize
Law School .....	purple
College of Liberal Arts .....	white
Medical School .....	green
School of Nursing .....	green
College of Pharmacy .....	olive
School of Public Health .....	green
Institute of Technology .....	orange
University College .....	old gold and white
College of Veterinary Medicine .....	gray

Gold shoulder fourageres are worn by candidates who are honor students.

After receiving their degrees, holders may wear the academic costume on any appropriate occasion. But they always wear the black tassel, and omit the shoulder insignia. Appropriate academic costumes can be obtained anywhere that academic ceremonies are conducted.

## *Fall 1977 Graduation Events*

**College of Agriculture**, 6:30 p.m. Dec. 1  
St. Paul Student Center North Star Ballroom

**College of Business Administration**, 6:30 p.m. Dec. 15  
Holiday Inn (downtown), Minneapolis

**School of Dentistry**, 3:30 p.m. Dec. 16  
Mayo Auditorium

**College of Education**, 7:30 p.m. Dec. 13  
Northrop Auditorium

**College of Forestry**, 5:30 p.m. Dec. 9  
St. Paul Student Center Cherrywood Room

**College of Home Economics**, 7 p.m. Dec. 6  
St. Paul Student Center North Star Ballroom

**College of Liberal Arts**, 7:30 p.m. Dec. 9  
Coffman Union Great Hall

**School of Nursing**, 2 p.m. Dec. 10