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UNIVERSITY OF MINNESOTA

*Spring Commencement, 1979*

MARCH AND JUNE  
CANDIDATES FOR DEGREES

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Additional copies of this program are available from the Department of University Relations, S-68 Morrill Hall, 100 Church St. S.E., University of Minnesota, Minneapolis, Minnesota 55455.

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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>March Candidates for Degrees</b> .....	5
Graduate School .....	5
College of Agriculture .....	25
College of Agriculture and College of Business Administration ....	26
College of Biological Sciences .....	27
College of Business Administration .....	27
Continuing Education and Extension .....	29
School of Dentistry .....	30
College of Education .....	31
College of Education and College of Agriculture .....	34
College of Education and College of Home Economics .....	34
College of Forestry .....	34
General College .....	34
College of Home Economics .....	35
Law School .....	36
College of Liberal Arts .....	36
Medical School .....	42
Mortuary Science .....	43
School of Nursing .....	43
College of Pharmacy .....	44
School of Public Health .....	44
Institute of Technology .....	45
University College .....	47
<b>March Candidates for Commissions</b> .....	48
<b>June Candidates for Degrees</b> .....	49
Graduate School .....	49
College of Agriculture .....	75
College of Agriculture and College of Business Administration ....	78
College of Biological Sciences .....	78
College of Business Administration .....	80
Continuing Education and Extension .....	85
School of Dentistry .....	85
College of Education .....	88
College of Education and College of Agriculture .....	92

College of Education and College of Home Economics .....	93
College of Forestry .....	93
General College .....	94
College of Home Economics .....	96
Law School .....	97
College of Liberal Arts .....	101
Medical School .....	116
Mortuary Science .....	121
School of Nursing .....	122
College of Pharmacy .....	123
School of Public Health .....	125
Institute of Technology .....	127
University College .....	137
College of Veterinary Medicine .....	138
<b>June Candidates for Commissions .....</b>	<b>140</b>
<b>Summary of Degrees Conferred, 1978-79 .....</b>	<b>141</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-eighth 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 322,000 degrees, each one in recognition of the successful completion of a challenging academic program.

In addition to giving collegiate instruction to about 55,000 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 special training for those who wish to study on a part-time basis through Continuing Education and Extension. 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 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—the Rose mount 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 and 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.

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 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 1979 LEGISLATURE appropriated \$443.6 million for the University for the 1979-81 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 access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap.**

# 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. Degrees are listed alphabetically within each academic unit.

## GRADUATE SCHOOL

### Doctor of Musical Arts

Jerome Thomas Brakke, St. Paul  
B.A. '65, University of Minnesota; M.M. '74,  
Mankato State College. Major: Music. Minor:  
Supporting Program. Major Adviser: Prof.  
Heinrich Fleischer.

### Doctor of Philosophy

James Princeton Adams, Jr.,  
Cleveland, Miss.

B.A. '69, Tougaloo College; M.S.W. '73, University of New York, Stony Brook. Major: Social Work. Minor: Supporting Program. Thesis: Social Service Needs by Minority Elderly: A Critical Cross-Cultural Analysis. Major Adviser: Prof. B. E. Compton.

Yaman Arkun, Istanbul, Turkey

B.S. '74, University of Bosphorous; M.S.Ch.E. '76, University of Minnesota. Major: Chemical Engineering. Minor: Mathematics. Thesis: Design of Steady-State Optimizing Control Structures for Chemical Processes. Major Adviser: Prof. George Stephanopoulos.

Gretchen Schoen Barbatsis,  
Nashville, Tenn.

B.A. '72, M.A. '75, University of Minnesota. Major: Speech-Communication. Minor: Supporting Program. Thesis: Interpersonal Communication Behavior in Commercial Television Programming. Major Adviser: Prof. D. R. Browne.

Ruth Amelia Berman, Minneapolis

B.A. magna cum laude '64, University of Minnesota; M.A. '66, University of California, Berkeley. Major: English. Minor: Classics. Thesis: Suspending Disbelief: The Development of Fantasy as a Literary Genre in Nineteenth-Century British Fiction as Represented by Four Leading Periodicals: *Edinburgh Review*, *Blackwood's*, *Fraser's*, and *Cornhill*. Major Adviser: Prof. C. G. Anderson.

John William Blieszner, Glen  
Ellyn, Ill.

B.S.Ch.E. '74, Northwestern University. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Kinetics of Biomolecular Reactions on Platinum. Major Adviser: Prof. L. D. Schmidt.

Robert Arthur Brown, San Antonio,  
Tex.

B.S. with highest honors '73, University of Texas, Austin. Major: Chemical Engineering. Minor: Mathematics. Thesis: The Shape and Stability of Three-Dimensional Interfaces. Major Adviser: Prof. L. E. Scriven.

J. Louis Campbell III, Lake  
Charles, La.

B.A. '69, McNeese State College; J.D. '70, M.A. '72, Louisiana State University. Major: Speech-Communication. Minor: Supporting Program. Thesis: Justices Douglas and Black and the Democratic Ethos: Rhetorical Criticism of Concurring and Dissenting Opinions on Obscenity. Major Adviser: Prof. E. G. Borrmann.

Paul William Carstens, Reardan,  
Wash.

B.S. '59, Washington State University; M.A. '65, Kent State University. Major: Education. Minor: German. Thesis: Normal CLOZE Scores and Multiple-Choice CLOZE Scores for Testing German as a Second Language. Major Adviser: Prof. D. L. Lange.

**Alvin Chun Fung Chan, Hong**

**Kong**

B.S. '73, Wisconsin State University, Stevens Point; M.S. '76, University of Minnesota. Major: Nutrition. Minor: Supporting Program. Thesis: The Effects of Vitamin E Depletion and Repletion on Blood Creatine Phosphokinase, Fatty Acid Composition and Prostaglandin Metabolism in Tissues of the Young Rabbit. Major Advisers: Profs. C. E. Allen and P. V. Hegarty.

**Ker-Sang Chen, Taiwan**

B.Pharm. '70, Taipei Medical College; M.S. '73, North Dakota State University. Major: Veterinary Microbiology. Minor: Supporting Program. Thesis: BVD Virus: Improved Methods of Culture, Neutralization and Vaccination With Inactivated Virus. Major Adviser: Prof. D. W. Johnson.

**Firmin Christopher Deibel, Jr.,**

**Westlake, Ohio**

B.A. '64, College of Wooster; M.S. '68, University of Minnesota. Major: Animal Physiology. Minor: Physics. Thesis: Electronic Assay for Concentration of Spermatozoa With Intact Cytoplasmic Membranes Under Hypotonic Stress. Major Adviser: Prof. E. F. Graham.

**Bernard Louis Derr, Forbach,**

**France**

Lic. '65, University of Strasbourg; M.A. '69, University of Minnesota. Major: Art History. Minor: Supporting Program. Thesis: The Landscapes of Delacroix. Major Adviser: Prof. Melvin Waldfoegel.

**Sundararajan Dhamotharan,**

**Deverappanpatty, India**

B.Eng. '68, M.Sc. '73, University of Madras. Major: Civil Engineering. Minor: Supporting Program. Thesis: Mathematical Model for Temperature and Turbidity Stratification Dynamics in Shallow Reservoirs. Major Adviser: Prof. H. G. Stefan.

**Brian Michael Duren, Minneapolis**

B.A. '70, University of Minnesota. Major: French. Minor: English. Thesis: Proust ou L'Écriture du Desir (Proust's Writing of Desire). Major Adviser: Prof. P. W. Lock.

**Robert Jon Feigal, Pine Island**

B.S. with high distinction '69, D.D.S. '71, University of Minnesota. Major: Oral Biology. Minor: Nutrition. Thesis: Altered Intracellular Calcium Homeostasis in Cystic Fibrosis. Major Adviser: Prof. B. L. Shapiro.

**Mary Jane Fenwick, Seymour, Ind.**

A.B. '62, Indiana University; M.A. '71, University of Minnesota. Major: Spanish. Minor: Supporting Program. Thesis: A Literary Application of the Dependency Theory re *The Green House* by Mario Vargas Llosa. Major Adviser: Prof. Hernan Vidal.

**Lesley Kathryn Ferris, Chardon,**

**Ohio**

B.A. '70, Mount Union College; M.A. '74, San Diego State College. Major: Theatre Arts. Minor: Supporting Program. Thesis: The Theatre of André Benedetto and La Nouvelle Compagnie D'Avignon: In Search of a Working Class Aesthetic 1961-1977. Major Advisers: Profs. G. W. Gadberry and D. W. Thompson.

**Marjorie Fugate Fruin, New**

**Brighton**

B.S. '52, Southern Illinois University; M.S. '59, University of Illinois; M.A. '75, University of Minnesota. Major: Educational Psychology. Minor: Supporting Program. Thesis: Effects of Immediate Knowledge of Results and Test Anxiety on Achievement Test Performance in a College Classroom Setting. Major Adviser: Prof. J. E. Stecklein.

**Mark Roy Fuller, Los Altos, Calif.**

B.S. '68, Colorado State University; M.S. '71, Central Washington State College. Major: Ecology. Minor: Wildlife. Thesis: Spatiotemporal Ecology of Four Sympatric Raptor Species. Major Adviser: Prof. J. R. Tester.

**Joseph Robert Giganti, Eagan**

B.A. '63, University of Maryland; B.S.Pharm. with high honors '66, M.S. '67, University of Florida. Major: Biophysics. Minor: Supporting Program. Thesis: An Interactive Procedure for Automating the Selection of Radiotherapy Treatment Plans. Major Advisers: Profs. F. M. Khan and M. K. Loken.

**R. Gnanaharan, Sivakasi, India**

B.Tech. '71, University of Madras; M.Eng. '73, Indian Institute of Science. Major: Forestry. Minor: Supporting Program. Thesis: Effect of Grain Orientation on the Flexural Creep Behavior of Wood-Based Panel Products. Major Adviser: Prof. J. G. Haygreen.

**Jesus Maria Sixto Martinez**

**Gonzalez**

Ingeniero Agronomo '68, Universidad Autonoma de Coahuila; Maestro en Ciencias '74, El Colegio de Postgraduados de Chapingo. Major: Plant Breeding. Minor: Supporting Program. Thesis: Slow Rusting to *Puccinia graminis* f. sp. *tritici* in Era Wheat. Major Adviser: Prof. D. D. Stuthman.



**Michael Paul Grisham, Mesquite,  
Tex.**

B.S. '70, Quachita Baptist University; M.S. '73, University of Arkansas. Major: Plant Pathology. Minor: Plant Breeding. Thesis: Variations in the Pathogenicity and Host Specificity of Isolates of *Rhizoctonia Solani* Associated with Carrots. Major Adviser: Prof. N. A. Anderson.

**Royal Gene Grueneich, Turtle  
Lake, N.D.**

B.A. *summa cum laude* '73, Concordia College. Major: Child Psychology. Minor: Supporting Program. Thesis: Children's Use of Intention and Consequence Information in Making Evaluative Inferences. Major Adviser: Prof. T. R. Trabasso.

**Robert Eugene Hallquist,  
Roseville**

B.A. '58, Hamline University; M.A. '64, University of Minnesota. Major: Education. Minor: Music. Thesis: A Comparative Study of the Effect of Various Mouthpieces on the Harmonic Content of Trumpet Tones. Major Advisers: Profs. P. G. Roll and E. M. Turrentine.

**Robert Randolph Hastings,  
Minneapolis**

B.S. with distinction '73, M.A. '75, University of Minnesota. Major: Mathematics. Minor: Supporting Program. Thesis: The Interrelationship Between the Theory of Characteristic Exponents and the Spectral Theory. Major Adviser: Prof. G. R. Sell.

**Florence Adele Hauber, Park  
Rapids**

B.A. '65, M.A. '71, University of Minnesota. Major: Educational Psychology. Minor: Child Psychology. Thesis: Memory in Young Children as a Function of Type of Orienting Task and Retrieval Cue. Major Adviser: Prof. J. E. Tumure.

**Harriett Louise Copher Haynes,  
Maplewood**

B.S. '63, University of Missouri; M.S. '66, University of Minnesota. Major: Psychology. Minor: Sociology. Thesis: The Effect of Positively Reinforcing Directed Activity on College Freshmen's Feelings of Low Self-Esteem. Major Adviser: Prof. J. G. Darley.

**Diane Phyllis Hyatt Hedin,  
Minneapolis**

B.A. *cum laude* '65, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: Teenage Health Consultants: An Action Learning Program To Promote Psychological Development. Major Advisers: Profs. N. A. Sprinthall and H. Y. Williams.

**Maynard Alvin Herem, Eau Claire,  
Wis.**

B.A. '55, Iowa State College; M.S. '70, University of Wisconsin, Milwaukee. Major: Education. Minor: Educational Psychology. Thesis: The Learning Efficiency of Logical, Random and Self-Sequenced Adult Learning Units. Major Advisers: Profs. H. G. Copeland and W. M. Bart.

**Richard Clifton Hollinger, Arden  
Hills**

A.B. '72, M.A. '73, University of Georgia. Major: Sociology. Minor: Supporting Program. Thesis: Employee Deviance: Acts Against the Formal Work Organization. Major Adviser: Prof. J. P. Clark.

**Dean Allen Honetschlager,  
Marine-on-St. Croix**

B.A. *cum laude* '52, M.Ed. '59, Hamline University. Major: Educational Administration. Minor: Supporting Program. Thesis: An Analysis of the Relationship Between School District Enrollment Size and Measures of Program Adequacy in Minnesota School Districts. Major Adviser: Prof. V. L. Hendrix.

**Weng Fong Huang, Chia-Yi,  
Taiwan**

B.S. '72, National Taiwan University; M.S. '76, University of Minnesota. Major: Social and Administrative Pharmacy. Minor: Supporting Program. Thesis: A Study of Ethnicity and Nonprescribed Medicine Consumption. Major Adviser: Prof. A. I. Wertheimer.

**Mary Vaughn Hubbard, St. Paul**

B.A. '64, M.A. '70, Cardinal Stritch College. Major: Educational Administration. Minor: Supporting Program. Thesis: An Investigation of Socioeconomic and Maternal Characteristics and Their Relationship to School Performance of the Child. Major Adviser: Prof. R. F. Weatherman.

**Hope Bouvette Isaacson, St. Louis  
Park**

B.S. with distinction '57, M.A. '75, University of Minnesota. Major: Education. Minor: Supporting Program. Thesis: A Study of the Similarity of Supervisor, Student and Teacher Self-Ratings of Secondary Vocational Teacher Effectiveness. Major Adviser: Prof. D. J. Pucel.

**Lee Richard Johnson, Greenbelt,  
Md.**

B.A. '64, M.A. '66, M.A. '73, University of Minnesota. Major: History. Minor: Supporting Program. Thesis: The Novels of Saul Bellow and Norman Mailer: A Study of Their Polar Perceptions of American Reality. Major Adviser: Prof. D. W. Noble.

**Michael Warren Johnson, Kent, Wash.**

A.B. with distinction '71, Whitman College; M.A. '75, University of Minnesota. Major: Political Science. Minor: Supporting Program. Thesis: The Roles of Law and Coercion (or Soul Force and Social Change) According to: M. K. Gandhi and M. L. King, Jr. Major Adviser: Prof. M. Q. Sibley.

**Alan Lee Kachelmyer, Rapidan**

B.E.E. with high distinction '73, University of Minnesota; M.S. '75, Syracuse University. Major: Electrical Engineering. Minor: Statistics. Thesis: Digital Signaling in Multiuser Dispersive Channels. Major Adviser: Prof. J. H. Park.

**Pentti Juhani Kalliokoski, Helsinki, Finland**

Diplomi Ins. '70, Lic. '76, Helsinki University of Technology. Major: Environmental Health. Minor: Supporting Program. Thesis: Toluene Exposure in Finnish Publication Rotogravure Plants. Major Adviser: Prof. H. J. Paulus.

**Sheung-Tsam Kam**

B. Pharm. '71, National Defense Medical Center. Major: Medicinal Chemistry. Minor: Chemistry. Thesis: Synthesis and Biological Evaluation of Prostaglandin Endoperoxide Analogues. Major Adviser: Prof. P. S. Portoghesi.

**Timothy Joseph Kelly, St. Paul**

B.A. cum laude '70, B.S. with distinction '70, M.A. '73, University of Minnesota. Major: Geography. Minor: Supporting Program. Thesis: Sulfur Dioxide in the Minneapolis-St. Paul Metropolitan Area. Major Adviser: Prof. R. H. Skaggs.

**Gary Allan Korpela, Rochester**

B.S. '60, M.S. '68, Mankato State College. Major: Educational Administration. Minor: Supporting Program. Thesis: Goal Consensus and Effectiveness in School Organization. Major Adviser: Prof. S. H. Popper.

**Somasekhariah Prasanna Kumar, Tumkur, India**

B.V.Sc. '68, University of Agricultural Sciences, Bangalore; M.V.Sc. '70, U.P. Agricultural University. Major: Veterinary Medicine. Minor: Supporting Program. Thesis: Potentiation of Cell-Mediated Immune Responses by Monocytes From *Mycobacterium Bovis* Sensitized and Normal Cattle. Major Adviser: Prof. D. W. Johnson.

**Ronald Edward Lane, St. Cloud**

B.A. magna cum laude '56, University of Albuquerque; M.A. '65, University of New Mexico. Major: Philosophy. Minor: Supporting Program. Thesis: D. Z. Phillips' Philosophy of Religion. Major Adviser: Prof. J. S. Hopkins.

**Calvert Therald Larsen, Ephraim, Utah**

B.S. '56, D.V.M. '58, Colorado State University. Major: Veterinary Microbiology. Minor: Public Health. Thesis: The Etiology of Bluecomb Disease of Turkeys. Major Adviser: Prof. B. S. Pomeroy.

**Jeanette Alice Lawrence, Sydney, Australia**

B.A. with honours '74, University of Sydney. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Component Procedures of Moral Judgment-Making. Major Adviser: Prof. J. R. Rest.

**Wai-Yin Leung, Hong Kong**

Diploma '72, Hong Kong Baptist College; M.A. '77, University of Minnesota. Major: Mass Communication. Minor: Supporting Program. Thesis: News Flow Between the United States and Asia. Major Advisers: Profs. R. E. Carter and W. E. Emery.

**Michael Durand Redmond Lougee, Wheaton, Ill.**

B.A. '70, Lawrence University; M.S. '71, University of Massachusetts, Amherst. Major: Child Psychology. Minor: Supporting Program. Thesis: Children's Imitation of Peers: Effects of Age and Sex of the Model. Major Adviser: Prof. W. W. Hartup.

**Daniel Jerome Lundell, Cannon Falls**

B.A. summa cum laude '74, Augsburg College. Major: Biochemistry. Minor: Chemistry. Thesis: Subunit Structure and Sequence of the CysteinyI Peptides of the Molybdenum-Iron Protein of the *Azotobacter Vinelandii* Nitrogenase Complex. Major Adviser: Prof. J. B. Howard.

**Janice Bear Mandernach, Decatur, Ill.**

A.B. '66, University of Illinois. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Use of Reasoning Procedures in Medical Problem Solving. Major Adviser: Prof. P. E. Johnson.

**Curtis Allen Marcott, Minnetonka**

B.A. summa cum laude '74, Concordia College. Major: Chemistry. Minor: Supporting Program. Thesis: Vibrational Circular Dichroism and the Structure of Chiral Molecules. Major Adviser: Prof. John Overend.

**Paul Colburn Marsh, St. Paul**  
B.A. '71, M.S. '74, University of Connecticut.  
Major: Fisheries. Minor: Supporting Program.  
Thesis: Effects of Silt and Turbidity From Agricultural Drainage on Benthic Invertebrates in Streams of Southwestern Minnesota. Major Adviser: Prof. T. F. Waters.

**Raymond Richard Martodam, Grand Rapids**  
B.A. magna cum laude '71, College of St. Scholastica. Major: Biochemistry. Minor: Supporting Program. Thesis: The Interaction of Alpha-1-Antitrypsin and Synthetic Inhibitors With Mammalian Proteases as Related to the Pathogenesis of Emphysema. Major Adviser: Prof. I. E. Liener.

**Susan Mae Matarese, St. Paul**  
A.B. '71, University of Rhode Island; M.A. '74, University of Minnesota. Major: Political Science. Minor: Supporting Program. Thesis: Two Views of Equality: Liberal and Marxist Perspectives on "The Woman Question." Major Adviser: Prof. M. Q. Sibley.

**Edward Huffaker McCall, Shoreview**  
B.S.Ch.E. '60, Iowa State College; M.S. '70, University of Minnesota. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Zero-One Mixed Integer Programming Using Interactive Graphics. Major Adviser: Prof. J. B. Rosen.

**David Douglas McKenna, Seattle, Wash.**  
B.A. cum laude '73, Seattle Pacific College. Major: Psychology. Minor: Supporting Program. Thesis: Comparative Reliabilities and Validities of an Ipsative vs. a Normative Version of Rokeach's *Value Survey*. Major Adviser: Prof. T. J. Bouchard, Jr.

**John Whitty Mercer, St. Paul**  
B.A. '64, M.S. '66, Florida State University. Major: Educational Administration. Minor: Supporting Program. Thesis: The Constitutional Guarantees of Due Process and Equal Protection for Gifted Public School Students. Major Adviser: Prof. W. M. Ammentorp.

**Narciso Muldez Mindajao, Laguna, Philippines**  
B.S. '67, M.S. '72, University of the Philippines. Major: Forestry. Minor: Supporting Program. Thesis: Smallholder Forestry and Rural Development: A Case Study of the Picop Project in Bislig, Surigao Del Sur, Philippines. Major Adviser: Prof. H. M. Gregersen.

**Robert Peter Moon, Townsville, Australia**  
B.A. '54, M.Ed. '67, University of Sydney. Major: Education. Minor: Philosophy. Thesis: Altruism in Moral Theory and Education. Major Adviser: Prof. R. H. Beck.

**Frances E. Moore, Chicago, Ill.**  
B.S. '68, Chicago State University; M.Ed. '76, Northeastern Illinois University. Major: Education. Minor: Supporting Program. Thesis: Assessing Secondary Students' Knowledge of Prefixes. Major Advisers: Profs. M. F. Graves and A. L. Raygor.

**Christopher John Nachtsheim, St. Paul**  
B.A. magna cum laude '73, College of St. Thomas. Major: Operations Research. Minor: Statistics. Thesis: Contributions to Optimal Experimental Design. Major Advisers: Profs. R. D. Cook and J. S. White.

**Valerie Sue Neal, Hot Springs, Ark.**  
B.A. summa cum laude '71, Texas Christian University; M.A. '73, University of Southern California. Major: American Studies. Thesis: Transcendental Optics: Science, Vision, and Imagination in the Works of Emerson and Thoreau. Major Adviser: Prof. M. C. Turpie.

**John Spicer Nichols, Rochester**  
B.A. '67, M.A. '74, University of Minnesota. Major: Mass Communication. Minor: Supporting Program. Thesis: Coyotes of the Press: Professionalization of Mexican Journalists. Major Adviser: Prof. R. G. Lindsay.

**James Joseph O'Leary, St. Paul**  
B.A. summa cum laude '69, College of St. Thomas. Major: Biophysics. Minor: Supporting Program. Thesis: Kinetics of Human Lymphocyte Response. Major Adviser: Prof. Andreas Rosenberg.

**Don E. Olson, Spring Valley, Wis.**  
B.S.E.E. with high honors '66, Milwaukee School of Engineering; M.S. '68, University of Colorado. Major: Electrical Engineering. Minor: Mathematics. Thesis: Model-Following Longitudinal Control of Automated Transit Vehicles. Major Advisers: Profs. W. L. Garrard and E. B. Lee.

**Thomas Glover Patterson, Spokane, Wash.**  
B.S. cum laude '74, Washington State University; M.S. '77, University of Minnesota. Major: Agronomy. Minor: Plant Physiology. Thesis: Characterization of Senescence in Field-Grown Wheat. Major Adviser: Prof. W. A. Brun.

William Frank Porter, Cedar Falls,  
Iowa

B.A. with high honors '73, University of Northern Iowa; M.S. '76, University of Minnesota. Major: Ecology. Minor: Supporting Program. Thesis: The Ecology and Behavior of the Wild Turkey (*Meleagris gallopavo*) in South-eastern Minnesota. Major Adviser: Prof. D. B. Siniff.

Sharon Isabel Purdie, Upper  
Darby, Pa.

B.A. magna cum laude '74, Wesleyan University. Major: Educational Psychology. Minor: Child Psychology. Thesis: Children's Processing of Motive Information in a Televised Portrayal. Major Advisers: Profs. D. W. Johnson and W. A. Collins.

Nursamsi Pusposendjojo,  
Yogyakarta, Indonesia

B.A. '65, Master '70, Universitas Gadjah Mada. Major: Plant Pathology. Minor: Botany. Thesis: Conidium Ontogeny of *Botryodiplodia Theobromae* Pat. Major Advisers: Profs. E. L. Stewart and R. J. Zeyen.

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B.S.A.E. '59, University of Tulsa; M.S.A.E. '65, University of Southern California. Major: Business Administration. Minor: Supporting Program. Thesis: The Effect of Extraordinary Inflation Rates Upon Consumer Attitudes and Purchasing Behavior. Major Adviser: Prof. O. C. Walker, Jr.

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B.S. '68, National Taiwan University; M.S. '71, Oklahoma State University. Major: Animal Science. Minor: Statistics. Thesis: Spermatozoa Storage, Fertility and Infertility in the Chicken and Turkey. Major Adviser: Prof. W. H. Burke.

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## Doctor of Philosophy in Neurosurgery

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## Master of Arts

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B.E.E. '74, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. G. W. Dickson.

**Douglas Bruce Hollenbeck, St. Paul**

B.A. '65, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Peter Tibor Kelemen, Roseville**

Technicos Mecanicos '60, Ingeniero de Ejecucion en Mecanica '71, Universidad Tecnica del Estado. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Joseph Patrick Kupka, Tama, Iowa**

B.A. '77, University of Northern Iowa. Field of Concentration: Business Administration. Major Adviser: Prof. R. E. Azevedo.

**Steven R. LaPorte, Rothschild, Wis.**

B.S. '72, Wisconsin State University, Stevens Point. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Hongnin David Leung, Hong Kong**

B.S.B. with high distinction '76, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. G. B. Davis.

**Fernando Daniel Gonzales Lopez, Lima, Peru**

B.A. with honors '77, St. Cloud State University. Field of Concentration: Business Administration. Major Adviser: Prof. J. C. Schreiner.

**Robert John Meyers, Roseville**

B.Ac. summa cum laude '75, University of Minnesota, Duluth. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Gary Layne Miller, Fairmont**

B.E.E. '73, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. G. J. Alexander.

**Douglas James Munson, Minneapolis**

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

**Tim Richard Niles, Cherokee, Iowa**

B.S.E.E. '72, Iowa State University. Field of Concentration: Business Administration. Major Adviser: Prof. N. L. Chervany.

**David Bruce Opp, Minneapolis**  
B.A. '70, Macalester College; B.S.B. '77, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. J. R. Walton.

**Wayne Donald Paske**  
B.A. '70, College of St. Thomas. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Shekar Ramanathan, Madras, India**  
B.E. '73, University of Madras. Field of Concentration: Business Administration. Major Adviser: Prof. C. R. Adams.

**Amitabha Sahu, Cuttack, India**  
B.S. with honours '65, Ravenshaw College; B.E. with distinction '68, M.E. with distinction '70, Indian Institute of Science. Field of Concentration: Business Administration. Major Adviser: Prof. G. B. Davis.

**Glenn Fraser Sorlie, Minneapolis**  
B.A. '69, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. William Rudelius.

**Maureen Catherine Thommes, St. Joseph**  
B.A. '67, College of St. Benedict. Field of Concentration: Business Administration. Major Adviser: Prof. T. R. Hoffmann.

**Kurt Matthew Wegleitner, Hopkins**  
B.A. '73, St. John's University. Field of Concentration: Business Administration. Major Adviser: Prof. D. V. Harper.

**Robert Eugene Young, Minneapolis**  
B.S. with honors '76, University of Montana. Field of Concentration: Business Administration. Major Adviser: Prof. P. F. Jessup.

## **Master of Business Administration**

### **UNIVERSITY OF MINNESOTA, DULUTH**

**Duane Harold Noble**  
B.M.E. '59, University of Minnesota. Field of Concentration: Business Administration. Major Adviser: Prof. J. W. Boyer, Jr.

## **Master of Fine Arts**

**Will McGaffey Agar, Maple Grove**  
B.A. '73, University of Minnesota. Field of Concentration: Studio Arts. Major Adviser: Prof. T. R. Cowette.

**John Franklin Alleman, Jr., Minneapolis**  
B.S. '73, University of Minnesota. Field of Concentration: Studio Arts. Minor: Art History. Major Adviser: Prof. H. T. Rowan.

**Michael John Arndt, Hutchinson**  
B.A. cum laude '68, Augsburg College. Field of Concentration: Theatre Arts. Major Adviser: Prof. H. L. Adey.

**Rochelle H. Feinstein, New York, N.Y.**  
B.F.A. with highest honors '75, Pratt Institute. Field of Concentration: Studio Arts. Major Adviser: Prof. Zigmunds Priede.

**Joanne Shirley Kent, Milaca**  
B.F.A. '77, University of Minnesota. Field of Concentration: Studio Arts. Minor: Art History. Major Adviser: Prof. T. R. Cowette.

**In-Sook Kim, Seoul, Korea**  
B.M. '72, Seoul National University. Major: Music. Major Adviser: Prof. B. D. Weiser.

**Louise Heffelfinger Peebles, Excelsior**  
Field of Concentration: Music. Major Adviser: Prof. B. D. Weiser.

**Lawrence L. Scully, Minneapolis**  
B.F.A. '77, University of Minnesota. Field of Concentration: Music. Major Adviser: Prof. B. D. Weiser.

## Master of Science

### Sharon Price Aadalén, Edina

A.B. magna cum laude '62, B.S.N. '67, Western Reserve University. Field of Concentration: Public Health. Major Adviser: Prof. E. C. Pflug.

### Larin Douglas Anderson, St. Louis Park

B.A. cum laude '75, Concordia College. Field of Concentration: Biometry and Health Information Systems. Major Adviser: Prof. E. A. Johnson.

### Shari Rae Baldinger, Bloomington

A.B. '74, Washington University. Field of Concentration: Genetics. Major Adviser: Prof. R. A. King.

### Joanell Ann Boevers, Mankato

B.A. '75, Gustavus Adolphus College. Field of Concentration: Nursing. Major Adviser: Prof. E. E. Mansfield.

### Pavel Burda

Chem. Eng. '59, Institute of Chemical Technology, Prague. Field of Concentration: Metallurgy and Materials Science. Major Adviser: Prof. W. D. Gerberich.

### Carina R. Caponi, Minneapolis

B.A. '71, Culver-Stockton College; M.A. '74, Mankato State College. Field of Concentration: Zoology. Major Adviser: Prof. D. F. McKinney.

### Michael Darwin Casler, St. Paul

B.S. with honors '76, University of Illinois. Major: Plant Breeding. Minor: Plant Physiology. Thesis: Inheritance of Nodal Productivity in Reed Canarygrass. Major Adviser: Prof. A. W. Hovin.

### Hwei-Hwang Chen, Taiwan

B.S. '75, National Taiwan University. Field of Concentration: Plant Physiology. Major Adviser: Prof. P. H. Li.

### Timothy Robert Church, St. Paul

B.A. '74, Augustana College. Field of Concentration: Biometry and Health Information Systems. Major Adviser: Prof. J. R. Boen.

### Christopher Thayer Cole, Minneapolis

B.A. with honors '75, Brown University. Field of Concentration: Ecology. Major Adviser: Prof. G. D. Tilman.

### Kevin David Cole, Claremont, N.H.

B.S. with distinction '77, Iowa State University. Field of Concentration: Mechanics. Major Adviser: Prof. J. P. Moran.

### Whitney Stuart Cranshaw, Wellesley, Mass.

B.A. '76, Hampshire College. Major: Entomology. Thesis: Contributions to Potato Pest Management in the Red River Valley. Major Adviser: Prof. E. B. Radcliffe.

### Laura Ellen Davis, Bloomington

B.A. '77, University of Minnesota. Field of Concentration: Genetics. Major Adviser: Prof. V. E. Anderson.

### Eliezer Dekel, Be'er Sheva', Israel

B.Sc. '76, Ben Gurion University of the Negev. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. R. Franta.

### Emmanuel M. M. Detourmay, Waterloo, Belgium

Diplômé Ingénieur civil des Mines '76, Université de Liège. Major: Geo-Engineering. Thesis: The Interaction of Deformation and Hydraulic Conductivity in Rock Fractures. An Experimental and Analytical Study. Major Adviser: Prof. M. P. Hardy.

### Charles Edward Doherty, Madison, Wis.

B.A. '77, University of Wisconsin. Field of Concentration: Environmental Health. Major Adviser: Prof. C. E. McJilton.

### Mark H. Edens, New Orleans, La.

B.S. '73, Florida State University. Major: Hydrogeology. Thesis: Hydrogeologic Study of a Landfill Site Consisting of Highly Compressed Solid Waste. Major Adviser: Prof. H. O. Pfannkuch.

### Lawrence Oghenemine Eduvie, Eku, Nigeria

D.V.M. '76, Ahmadu Bello University. Major: Theriogenology. Minor: Animal Science. Thesis: Effects of Human Chorionic Gonadotropin Stimulation on Corpus Luteum Function and Fertility in Cattle. Major Adviser: Prof. B. E. Seguin.

### Pavlos Stavros Electris, Thessaloniki, Greece

Diploma '69, Diploma '70, University of Thessaloniki. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

### Mona Ann Gerold, New Hope

B.S. with distinction '75, University of Minnesota. Major: Food Science. Thesis: Textural and Ultrastructural Changes in Potato Tuber Cooked by Different Methods. Major Adviser: Prof. E. A. Davis.

**Georgeann K. Hall, Forest City,  
Iowa**

B.S. magna cum laude '75, Mount Mercy College. Field of Concentration: Nursing. Major Adviser: Prof. S. S. Rode.

**Houshang Hassibi, Tehran, Iran**  
Elec. Eng. '68, Polytechnic College of Tehran. Field of Concentration: Mathematics. Major Adviser: Prof. R. P. McGehee.

**Edgardo Heriberto Hijano,  
C. Suarez, Argentina**

Ingeniero Agrónomo '73, Universidad Nacional del Sur. Major: Plant Pathology. Minor: Plant Breeding. Thesis: Effect of Stem Blackening and Leaf Spotting Caused by *Phoma Medicaginis* on Alfalfa and Selecting for Resistance. Major Adviser: Prof. F. I. Froshaiser.

**Raymond David Hokinson,  
Tonawanda, N.Y.**

B.S. magna cum laude '76, State University of New York, Buffalo. Field of Concentration: Physics. Major Adviser: Prof. Stephen Gasiorowicz.

**Patricia Ann Smyrak Knotz, Coon  
Rapids**

B.S.N. with distinction '75, University of Minnesota. Field of Concentration: Public Health. Major Adviser: Prof. D. J. Fredlund.

**Richard Thomas Lally, St. Paul**

B.S. cum laude '75, St. John's University. Field of Concentration: Medical Microbiology. Major Adviser: Prof. J. T. Prince.

**Coby Feikema LaVenture,  
Minneapolis**

B.S.N. with distinction '75, University of Minnesota. Field of Concentration: Nursing. Major Adviser: Prof. K. G. Dineen.

**Karen Sue Lustig, Highland Park,  
Ill.**

B.S. '76, University of Illinois. Field of Concentration: Botany. Major Adviser: Prof. G. B. Ownbey.

**James Edward Madl**

B.S. '75, Lake Superior State College. Field of Concentration: Genetics. Major Adviser: Prof. R. K. Herman.

**Leo Eliezer May, Haifa, Israel**

B.A. '72, University of Minnesota. Major: Computer and Information Sciences. Minor: Biometry and Health Information Systems. Thesis: A Multi-Level Modular Structure for Support and Emulation in Communications. Major Adviser: Prof. G. M. Schneider.

**Thomas William Owens,  
Montevideo**

B.A. '74, Macalester College. Field of Concentration: Forestry. Major Adviser: Prof. M. P. Meyer.

**Stephen Gregg Schwarz,  
Rochester, N.Y.**

B.S. '77, Clarkson College of Technology. Field of Concentration: Mechanics. Major Adviser: Prof. W. L. Garrard.

**Mary Eileen Smilanic, Oak Park,  
Ill.**

B.S. '74, University of Cincinnati. Field of Concentration: Nursing. Major Adviser: Prof. M. I. Harris.

**Maureen Lee Storey, Minneapolis**

B.S. '75, University of Minnesota. Field of Concentration: Animal Science. Major Adviser: Prof. R. J. Meade.

**Carol Beth Toris, St. Paul**

B.A. cum laude '73, Rockford College. Major: Animal Physiology. Thesis: Localization of Luteinizing Hormone-Releasing Hormone in the Preoptic Area and Hypothalamus of the Ovine Brain and an Atlas of the Ovine Hypothalamic Region. Major Adviser: Prof. J. E. Wheaton.

**Francois Alain Touber, Paris,  
France**

Diplome '74, Diplome '75, Institut National Agronomique Paris-Grignon. Field of Concentration: Agricultural Economics. Major Adviser: Prof. P. M. Raup.

**Richard Armand Turgeon, Arden  
Hills**

B.A. '65, University of Minnesota. Field of Concentration: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

**Clifford Jay Unkefer, East  
Lansing, Mich.**

B.S. '75, Michigan State University. Major: Biochemistry. Minor: Chemistry. Thesis: The 0-5-B-D Galactofuranosyl-Containing Glycopeptide From *Penicillium Charles II*: Proton, Carbon-13, and Phosphorus-31 Nuclear Magnetic Resonance Studies. Major Adviser: Prof. J. E. Gander.

**Wolfgang Otto Vogel, Seevetal,  
Germany**

Diplom-Volkswirt '70, Universität Hamburg. Field of Concentration: Agricultural Economics. Major Adviser: Prof. D. E. Welsch.

**Gail Marie Wagner, St. Paul**  
B.A. '75, College of St. Catherine. Field of Concentration: Nursing. Major Adviser: Prof. K. G. Dineen.

**Gaute Walberg, Sarpsborg, Norway**  
Cand.Agric. '74, Agricultural University of Norway. Field of Concentration: Forestry. Major Adviser: Prof. H. L. Hansen.

**John Kirk Wiencke, Minneapolis**  
B.S. '77, University of Minnesota. Major: Environmental Health. Thesis: A Cytogenetic Study of Patients Exposed to Alkyl Mercury (Minamata Disease) and Cadmium (Itai-Itai Disease). Major Adviser: Prof. H. J. Paulus.

**Jasper Joseph Williams, Montego Bay, Jamaica**  
B.S. '75, Tuskegee Institute. Field of Concentration: Animal Physiology. Major Adviser: Prof. A. G. Hunter.

**Charlotte J. Winnen, Racine, Wis.**  
Field of Concentration: Animal Science. Major Adviser: Prof. R. J. Meade.

**Henry Woo**  
B.A. summa cum laude '75, Macalester College. Major: Chemistry. Thesis: Quantitative Analysis of Submicrogram Quantities of Some Metals by HPLC. Major Adviser: Prof. R. F. Borch.

**Duck Hyang Yu, Ann Arbor, Mich.**  
B.Pharm. '74, Ewha Women's University. Major: Pharmacology. Minor: Biochemistry. Thesis: Cyclic GMP Radioimmunoanalysis. Major Adviser: Prof. N. D. Goldberg.

**Beverly Jean Zaspel, St. Paul**  
B.S. '76, University of Minnesota. Major: Nutrition. Minor: Biochemistry. Thesis: Metabolism and Transport of Carnitine Precursors in Various Organs of the Rat. Major Adviser: Prof. L. M. Henderson.

## Master of Science

### UNIVERSITY OF MINNESOTA, DULUTH

**Peter Joseph Juneau**  
B.S. '71, University of Wisconsin, Green Bay. Major: Geology. Minor: Chemistry. Thesis: Origin and Petrology of Iron Silicate-Rich Bodies in the Biwabik Iron Formation, Minnesota. Major Adviser: Prof. R. W. Marsden.

**Dennis Patrick Laybourn**  
B.S. cum laude '74, Wisconsin State University, Oshkosh. Major: Geology. Minor: Chemistry. Thesis: The Geology and Metamorphism of Ironwood Iron-Formation, Gogebic Range, Wisconsin. Major Adviser: Prof. R. W. Marsden.

**Steven Paul Vinje**  
B.S. '76, North Dakota State University. Major: Geology. Minor: Internal. Thesis: Archean Geology of an Area Between Kekekabic Lake and Knife Lake Eastern Vermilion District, Minnesota. Major Adviser: Prof. R. W. Ojankangas.

**Kenneth James Welch**  
B.S. '69, Western Michigan University. Major: Chemistry. Minor: Internal. Thesis: Coal Related Polycyclic Aromatic Hydrocarbons and Their Aqueous Chlorination Chemistry. Major Adviser: Prof. R. M. Carlson.

## Master of Science

### MAYO GRADUATE SCHOOL OF MEDICINE

**Eugene Thomas Altieri, Duluth**  
D.D.S. summa cum laude '74, Ohio State University. Major: Dentistry. Minor: Pathology. Thesis: Lyophilized Bone Allografts in Periodontal Intraosseous Defects. Major Adviser: Prof. C. M. Reeve.

## Master of Science in Aerospace Engineering

**Brad Krey Bergman, Duluth**  
B.Aero.E. '77, University of Minnesota. Field of Concentration: Aerospace Engineering. Major Adviser: Prof. Eugene Stolarik.

## Master of Science in Chemical Engineering

An-Lou Chang, Taichung, Taiwan  
B.S. '73, Tunghai University. Major: Chemical Engineering. Thesis: Morphological Studies of PCP/MDI/BDO-Based Segmented Polyurethanes. Major Adviser: Prof. E. L. Thomas.

## Master of Science in Civil Engineering

Gregory Anthony Clifford, St. Paul  
B.C.E. with distinction '77, University of Minnesota. Major: Civil Engineering. Thesis: Amplification Factor—Means of Accounting for Instability Effects in Steel Frames. Major Adviser: Prof. Francois Cheong-Siat-Moy.

Alec Yiu-Kwan Fu, Hong Kong  
Major: Civil Engineering. Thesis: Analysis and Prediction of Freeze-Over Dates of Minnesota Lakes Using Landsat Imagery and Weather Information. Major Adviser: Prof. H. G. Stefan.

Steven Lee Pellinen, Hutchinson  
B.A. with high honor '74, Hamline University. Field of Concentration: Civil Engineering. Major Adviser: Prof. W. J. Maier.

Terry Michael Zaudtke, Duluth  
B.C.E. with distinction '76, University of Minnesota. Major: Civil Engineering. Thesis: Modifications to a Construction Hopper for the Removal of Suspended Solids. Major Adviser: Prof. C. R. Nelson.

## Master of Science in Electrical Engineering

Brian Patrick Brockway, Milroy  
B.E.E. with distinction '75, University of Minnesota. Major: Electrical Engineering. Minor: Biomedical Engineering. Thesis: Application of Linear Statistical Models to Chronobiological Time Series Analysis. Major Adviser: Prof. Mostafa Kaveh.

Larry Gunnar Paulson,  
Minneapolis  
B.E.E. with high distinction '73, University of Minnesota. Field of Concentration: Electrical Engineering. Major Adviser: Prof. L. L. Kinney.

## Master of Science in Geo-Engineering

John Eric Christenson, Edina  
B.Geo.E. with high distinction '78, University of Minnesota. Field of Concentration: Geo-Engineering. Major Adviser: Prof. O. D. Strack.

## Master of Science in Mechanical Engineering

Nicholas Archer Sanders,  
Minneapolis  
B.M.E. '75, University of Minnesota. Major: Mechanical Engineering. Thesis: The Effect of Anode Evaporation on the Behavior of a High Intensity Arc. Major Adviser: Prof. Emil Pfender.



## Master of Science in Mineral Engineering

Timothy Van Johnson, Parkville  
B.Min.E. with distinction '78, University of Minnesota. Major: Mineral Engineering. Thesis: The Effect of Dolomite Additions and In-durating Temperature on the Microstructure of Magnetic-Taconite Pellets. Major Adviser: Prof. Gust Bitsianes.

## Master of Science in Orthopedic Surgery

MAYO GRADUATE SCHOOL OF MEDICINE

R. Michael Gross, Omaha, Neb.  
B.S. '66, Creighton University; M.D. '70, St. Louis University School of Medicine. Major: Orthopedic Surgery. Thesis: A Quantitative Analysis of the Forearm Musculature and Its Effect on Wrist Functions. Major Adviser: Prof. E. Y. Chao.

## Master of Science in Otolaryngology

MAYO GRADUATE SCHOOL OF MEDICINE

Aryeh Gorenstein, Winnipeg,  
Manitoba, Canada  
D.M.D. '70, M.D. '73, University of Manitoba. Major: Otolaryngology. Thesis: Trans-bronchoscopic Cryosurgery of Respiratory Structures: Development of a Technique. Major Adviser: Prof. H. B. Neel III.

## Master of Social Work

James Edward Bergstedt, St. Paul  
B.A. '70, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. P. A. Auclair.

Mary Rae Berman, Marshall  
B.S. with high distinction '70, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. A. A. Adkins.

Carol M. Coffey, Minneapolis  
B.A. '64, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. B. E. Compton.

Fred Jay De Jong, Slayton  
A.B. magna cum laude '75, Dordt College. Field of Concentration: Social Work. Major Adviser: Prof. G. S. Hoshino.

Don M. Holmquist, Hallock  
B.A. '60, Augsburg College; B.D. '68, North Park College and Theological Seminary. Field of Concentration: Social Work. Major Adviser: Prof. M. L. Frumkin.

Yvonne Marie Kilkelly, Stillwater  
B.A. '76, Metropolitan State University. Field of Concentration: Social Work. Major Adviser: Prof. Hamilton McCubbin.

Allan Jerome Kristenson, North St.  
Paul  
B.A. '66, Augsburg College. Field of Concentration: Social Work. Major Adviser: Prof. H. J. Yesner.

Stuart Andrew Lucks, Minneapolis  
B.A. magna cum laude '73, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. M. R. Cohn.

Ilene Madison Naley, Staples  
B.S. with distinction '44, M.A. '68, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. Annalee Stewart.

Craig Lyle Polsfuss, Edina  
B.A. '72, Macalester College. Field of Concentration: Social Work. Major Adviser: Prof. Richard Sterne.

**Henry Harry Arthur Reynolds,**  
Buffalo

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

**Noreen Marie Toth, Minneapolis**

B.A. '70, Macalester College. Field of Concentration: Social Work. Major Adviser: Prof. M. K. Newhouse.

**Leah Weinberg, Minneapolis**

B.A. '56, University of Denver. Field of Concentration: Social Work. Major Adviser: Prof. A. A. Adkins.

## **Master of Social Work**

UNIVERSITY OF MINNESOTA, DULUTH

**Wayne Arthur Munday**

A.B. '69, University of Illinois. Field of Concentration: Social Work. Major Adviser: Prof. N. J. Hooyman.

**Mary Eileen Weeks**

A.B. '71, University of Nebraska. Field of Concentration: Social Work. Major Adviser: Prof. N. J. Hooyman.

**Anita Mary Suess**

B.A. '71, University of Minnesota. Field of Concentration: Social Work. Major Adviser: Prof. N. J. Hooyman.

## **Specialist Certificate in Education**

**Sheila Best Kimble, Northfield**

B.A. '60, Carleton College; M.A. '62, Syracuse University. Field: Counseling. Major Adviser: Prof. L. S. Hansen.

**Craig Michael Paulson, Cambridge**

B.A. '70, Muskingham College. Field: Secondary School Administration. Major Adviser: Prof. N. C. Nickerson.

**Michael Harris Levine,**

**Milwaukee, Wis.**

B.A. '73, University of Wisconsin. Field: School Psychological Services. Major Adviser: Prof. Byron Egeland.

**Eugene Clarence Zillgitt,**

**Bloomington**

B.S. with distinction '51, M.A. '55, University of Minnesota. Field: Elementary School Administration. Major Adviser: Prof. J. R. Morris.

**Lois D. McDermott, St. Paul**

B.S. cum laude '54, Western Michigan College of Education; M.S. '64, St. Cloud State College. Field: Special Education. Major Adviser: Prof. D. G. Force, Jr.

# COLLEGE OF AGRICULTURE

## Bachelor of Landscape Architecture

Craig Allan Churchward, Arden  
Hills

## Bachelor of Science

- Jana Marie Agrey, St. Louis Park  
*Clyde Carl Ahlquist, Minneapolis, with distinction*  
Bisrat Alemayehu, Addis Ababa, Ethiopia  
*Gerald Harry Amundson, Mounds View, with distinction*  
*Timothy James Arlt, West St. Paul, with high distinction*  
Michael Peter Barron, St. Paul  
Alice Elisa Bendickson, Minneapolis  
*Kim Lea Bernardy, Detroit Lakes, with distinction*  
James Peter Bischoff, Shakopee  
*Glen Arland Brase, Detroit Lakes, with distinction*  
Paul Jerome Brown, Minneapolis  
*Peter Wellington Burkhardt, Appleton, Wis., with distinction*  
Letitia Rae Cavalier, St. Paul  
*Chew Wah Chung, Malaysia, with high distinction*  
David Harold Ciernia, St. Paul  
Cynthia Ann Colson, Minneapolis  
Dan K. Comer, Hopkins  
*Mary Katherine Curtin, Sauk City, with high distinction*  
*Ann Marie Daskaloff, Wayzata, with distinction*  
*David Lee DeBoer, St. Paul, with distinction*  
Daniel Carl DeShon, Akron, Ohio  
Mary Shannon Doyle, St. Louis Park  
*William Nile Eckhoff, White Bear Lake, with distinction*  
*Thomas James Eckhoff, Renville, with distinction*  
*Debra Jean Eller, West St. Paul, with distinction*  
David Arlowe Engen, Lamberton  
Bruce Gilbert Fahning, Cleveland  
*Cindy Lou Feil, Caledonia, with distinction*  
*Michele Louise Gardiner, Welch, with high distinction*  
*Scott David Gottschalk, A.A., Byron, with high distinction*  
*Russell Joseph Grabau, Preston, with high distinction*  
David William Greer, Edina  
Mark Steven Haider, St. Paul  
Timothy Edson Hannon, Minneapolis  
*Paul Daniel Hansen, Bloomington, with high distinction*  
Richard Martin Hansen, Jackson  
Douglas Steven Hayhurst, Crystal  
*Elizabeth Jane Heeren, B.S., St. Paul, with high distinction*  
Gerard Andrew Hinrichs, St. Paul  
*Charles William Hirth, Chicago, Ill., with distinction*  
*Paul William Hoff, St. Anthony, with distinction*  
*Mark William Hovelson, Wayzata, with distinction*  
Kamarudin Bin Ibrahim, Taiping, Perak, Malaysia  
Kim Douglas Jensen, Redwood Falls  
*Carol Jane Johnson, Edina, with high distinction*  
Jeffrey Lynn Johnson, Edina  
*Kevin Paul Kenow, Minneapolis, with distinction*  
Randy John Krebsbach, Austin  
Dwight Donald Kvasnicka, Mankato  
*Cynthia P. Lane, Menomonie, Wis., with distinction*  
*Benjamin John Lang, A.A., Henning, with distinction*  
Mary Pat Lentsch, St. Paul  
Jeffrey Alan Lepp, St. Louis Park

Michael Clair Lindquist, Mankato  
*Charles Robert Link, St. Paul, with  
 high distinction*  
 Christine Ann Mackenzie,  
*Excelsior, with distinction*  
 Ralph Lee Magnusson, Blooming  
 Prairie, with distinction  
 Jeffrey Lynn McGrath, St. Paul  
 Donald Ellis Mitchell, Duluth,  
 with distinction  
 Stephen David Morse, B.A.,  
 Preston, with distinction  
 Barry Charles Mullin, Richfield  
 Jerome Arnold Nelson, Caledonia,  
 Wis., with distinction  
 Anthony Eric Newman,  
 Bloomington  
 Steven Paul Newman, Eau Claire,  
 Wis., with distinction  
 Curtis Lee Oeltjenbruns, A.A.,  
 Kasson, with high distinction  
 Julian LeRoy Olson, Northome,  
 with high distinction  
 Mark Henry Paschke,  
 Winneconne, Wis.  
 Jan Louise Peterson, St. Paul, with  
 distinction  
 Patrick Leo Phillips, Lake Elmo,  
 with distinction  
 Spencer John Pierce, Monticello,  
 with distinction  
 Joel Arthur Poppe, A.A.S.,  
 Sherburn, with distinction  
 McKinley Posely III, Chattanooga,  
 Tenn.  
 Daniel James Powers, St. Paul

Robert Raymond Rodrigue,  
 Scandia  
 Luis Heriberto Rodriguez,  
 Montevideo, Uruguay  
 Lee Andrew Jacob Ruotsinoja, A.S.,  
 Kimball, with distinction  
 James Robert Sallstrom, Winthrop  
 Ronald Henry Schafer,  
 Mahanomen, with distinction  
 Margaret B. Scher, St. Paul  
 John Bradley Schoper, Jeffers,  
 with distinction  
 Debra Ann Schowalter,  
 Minneapolis, with distinction  
 Gary Joseph Schroeher, St. Paul  
 Wayne Robert Seidel, Richfield,  
 with distinction  
 Gayle Marie Sell, A.A.S., St. Cloud  
 Alan Dale Showman, Jackson  
 Rene Jean Snook, Minneapolis,  
 with distinction  
 Gregory Ross Stanchfield,  
 Excelsior, with distinction  
 Gary Howard Stone, St. Paul  
 Rebecca Redder Stone, Truman,  
 with distinction  
 Jennifer Joan Tempel, St. Paul  
 Anh Phan Thai, Minneapolis  
 Steven John Trnka, Lonsdale  
 Wade Lindsey Vos, Granite Falls,  
 with distinction  
 John Atkins Wendt, Almena, Wis.,  
 with distinction  
 Jonathan David Wilcox,  
 Rosemount, with distinction  
 Joseph Alfred Wilmes, St. Paul

## COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Agricultural Business Administration

Sandra Lynn Smith Booren, Forest  
 Lake, with distinction  
 Mark Alan Carlson, Parkers Prairie  
 Daniel Joseph Fiedler,  
 Minneapolis  
 Dick Alan Gerhardt, Fairmont  
 Philip Herbert Hansen, Sleepy  
 Eye

Richard Eugene Helm, Jr., A.A.S.,  
 B.S., Fridley  
 Douglas Bruce Johnson, Roseville  
 Marc Owen Olson, Northfield  
 Marcus Paul Radel, Evan, with  
 high distinction  
 Keith Edward Wolf, A.A.,  
 Stewartville

# COLLEGE OF BIOLOGICAL SCIENCES

## Bachelor of Science

- Robert Carl Bacon, Maplewood  
Mary Lee Berbee, St. Paul  
Mark Kevin Biros, St. Louis Park  
Michael John Bohanon,  
Minneapolis  
WendyLynn Marie Carnell, Coon  
Rapids  
*David Allen Cera, St. Louis Park,*  
*magna cum laude*  
Dennis Hugh Connolly, New  
Brighton  
Thomas George Diener, Arlington,  
Va.  
Douglas Wayne Fletcher, South  
Bend, Ind.  
John Olayinka Fregene, Lagos,  
Nigeria  
*Elizabeth K. Gazda, Minneapolis,*  
*summa cum laude*  
Thomas Kevin Haight, Shoreview  
Galeen Billie Hergenrader, Dix,  
Neb.  
LeeAnn Kristine Johnson,  
Minneapolis  
Terry Teruo Kiriara, St. Louis  
Park  
Kimberly Faith Potratz-Gul, White  
Bear Lake  
Mark Edward Reiner, New  
Brighton  
Vyatas Matthew Rimas, Comfrey  
Sandra Mary Rose, St. Paul  
Timothy Dennis Ryan,  
Minneapolis  
David Harold Seefeldt, A.E.S.,  
Minnetonka  
*Bruce Edward Shapiro, St. Louis*  
*Park, summa cum laude*  
Michael Dan Smilanich, Buhl  
Susan Anne Sperl, St. Paul  
John Edward Stark, Minneapolis  
Jonathan Lee Vennerstrom, Arden  
Hills  
Richard Louis Wildberger,  
Minnetonka  
Delores Ann Woessner, Garfield  
*Julia Ann Wood, St. Paul, magna*  
*cum laude*  
Paul Edward Zarembo, St. Louis  
Park

# COLLEGE OF BUSINESS ADMINISTRATION

## Bachelor of Science in Business

- Randal Alan Alford, A.A., Brooklyn  
Center  
Michael Joseph Allmann, Eden  
Prairie  
Richard David Andersen, New  
Brighton  
Morris Keil Anderson,  
Minneapolis  
Nancy Ives Anderson, A.L.A.,  
Shoreview  
Jeffrey Thomas Bauman, Ely  
Thomas James Behrens, Hastings  
Doris Elaine Benedict, Nyssa, Ore.  
James H. Bennett, Plainview  
Robert Lee Bibb, St. Paul  
Joseph Robert Bothwell,  
Maplewood  
William Paul Brady, St. Paul  
James Edward Brickner, Prescott,  
Wis.  
Timothy Jay Broms, St. Louis Park  
Timothy John Brosz, Northfield  
Stephen Richard Butts, St. Louis  
Park  
Tony Benton Campbell,  
Minneapolis  
Daniel Patrick Carroll,  
Minnetonka  
Larry N. Christiansen,  
Minneapolis

Robert Joseph Commers, Golden Valley  
 Michael David Corazzo, St. Paul  
 Michael James Crea  
 Danny Cecil Curry, Iowa City, Iowa  
*James Bernard Dagnon, White Bear Lake, with distinction*  
 Keenen Wyn Dammen, Mankato  
 David Gerald Dillon, Minneapolis  
 Daniel Howard Dorn, New Brighton  
 Mark Joseph Ellering, Richmond  
*Robert A. Erickson, Chisholm, with distinction*  
 Michael Charles Esters, A.A., Bloomington  
 Mike A. Feehan, Gaylord  
 Dennis Owen Felix, B.A., Minneapolis  
 Kay Frances Freund  
 Maurice Jerome Gieske, St. Paul  
 Perry Van Good, Le Sueur  
 Kenneth Douglas Graham, Minneapolis  
 Kathryn Jane Gray, Minneapolis  
 Thomas Richard Gustafson, A.A., Prior Lake  
 Douglas L. Hagemeyer, Clara City  
 Mark Robert Hagen, Roseville  
 James Richard Hara, Minneapolis  
 Dennis Robert Haug, Plymouth  
 Holli Belle Hauschild, Minneapolis  
 James Charles Hays, Minneapolis  
 Helen Tong-Suk Huang, M.A., St. Paul  
 Estelle Benson Hummel, Eden Prairie  
 Mark David Hunter, St. Paul  
 Marie Linda Johnson, New Brighton  
 Robert Mark Johnson, Edina  
 Thomas Gerard Johnson  
 Mary J. Kamrad, Rosemount  
 Robert John Karl, Hartford, Wis.  
 Steven Earl Kemp, St. Paul Park  
 Lynn Allison Kirsch, Minneapolis  
 Ray Walter Kleveter, Minneapolis  
 Lawrence Edward Klunenberg, Minneapolis  
 Marlys L. Kupferschmidt, St. Paul  
 Jonathan Charles Lacey, Edina  
 William Richard LaPlante, A.A., Mahtomedi  
*Peter Brian Lehman, Mendota Heights, with distinction*  
 Michael David Leonard, Golden Valley  
 Scott David Lepley, South St. Paul  
 Stephen Douglas Lind, Fridley  
 Kenneth Arthur Lindeman, Brownston  
*Jane Liszewski, Minneapolis, with distinction*  
 Douglas Martin Loberg, Spring Lake Park  
 Grant Ronald Lotz, St. Paul  
 Dwayne Arthur Lundgren, St. Paul  
 Robert Bernard Maple  
 David Stephen McCauley, Coon Rapids  
 Stephen Thomas McCloskey, Minnetonka  
 Jacqueline Ann McKeegan, Minneapolis  
 William Patrick McKeown, Minneapolis  
 David John McLennan, Crystal  
 Michael Kent McSparran, Minneapolis  
 Arthur Harry Meadowcroft, Baltimore, Md.  
 Diane Marie Mittelstaedt, Bloomington  
 Roger Willard Moerke, B.E.E., St. Paul  
 Rollin Jay Morehouse, Minneapolis  
 Keith Barry Nelson, Minneapolis  
 Randal Brooks Nelson, Golden Valley  
 Thomas Joseph Neyens, Dubuque, Iowa  
 Donald Phillip Nielsen, Knapp, Wis.  
 Leroy Eugene Olson, Champlin  
*Richard Henry Olson, St. Paul, with high distinction*  
 Todd Dean Olson, Richfield  
 John Henry Paulson, St. Paul  
 David John Peterjohn, Salt Lake City, Utah  
 John Joseph Peters, Minneapolis

Donald Grant Provost, Edina  
 Patricia Ann Pryor, Minneapolis  
*Daniel Mark Quinn, St. Paul, with distinction*  
 James Richard Rantala, Minneapolis  
 Todd Gregory Reiss, Golden Valley  
 Wayne Howard Rivet, White Bear Lake  
 Steven J. Rollins, Minneapolis  
 Daniel Dean Rosen, B.A., Apple Valley  
 Dyanne Michelle Ross, Duluth  
*Stacy Daniel Rubsam, Worthington, with high distinction*  
 Ted Richard Sahlin, Forest Lake  
 Douglas Richard Sandahl, Burnsville  
 Thomas Donald Sass, A.A., Minneapolis  
 Mark A. Scheidhauer, Golden Valley  
 Dale Robert Schuur, Chandler  
 David Isaac Segal, Minneapolis  
 Patrick Benjamin Sloan, A.A., Rochester  
 Karen Marie Smolen, Minneapolis  
 Steven William Stapel, B.E.D. Edina  
 Rick R. Stout, B.S., St. Paul  
 Catherine Gertrude Strand, St. Paul

Thomas Randall Swanson, Minneapolis  
 Fabio Taborda M., San Jose, Costa Rica  
 Leslie A. Thielen, Minneapolis  
 Randall Craig Thoen, Minneapolis  
 John Edward Thomas, St. Paul  
 Brad L. Thompson, Richfield  
 David Mark Thompson, Minneapolis  
 Timothy Tkach, Columbia Heights  
 Timothy Jon Tongson, Minneapolis  
 David Brian Ulrich, Stillwater  
 Keith Allen Ulstad, Edina  
 Jane Elizabeth Uram, St. Paul  
 Frank D. Waldon, Fairmont  
*Joseph Solomon Wallack, Richfield, with distinction*  
 James Roman Walz, Minneapolis  
 Ronald S. Wappel, A.A., Hutchinson  
 Thomas Reinhold Wawersich, Brooklyn Park  
 Richard Frank Welsh, Minneapolis  
 Michael Steven Werner, St. Paul  
 Byran Lee Wig, A.Ch.E.T., Minneapolis  
 Randolph Mark Williams, A.A., Aurora  
 Meredith Jo Wiste, Minneapolis  
 Robert Lee Zachar, Cottage Grove  
 Bradley Alan Zilka, New Brighton

## CONTINUING EDUCATION AND EXTENSION

### Accounting Certificate

William E. Harlander, Duluth

### Behavior Analyst Certificate

Joanne Keyes, Forest Lake

Anita Schermer, Minneapolis

### Business Administration Certificate

James Peter Dahmen, Cedar  
 Jeri Lynne Frank, Maple Grove  
 Johannes Carl Fure, Eden Prairie

Curtis Dean Sonnenburg, Minneapolis  
 Kathleen Luch Trettel, Minneapolis

## Early Childhood Studies Certificate—90 Credits

Judith Griffin Skinner,  
Minneapolis

## Undergraduate Development Certificate in Electrical Engineering—135 Credits

Dan Richard LaVigne,  
Minneapolis

## Undergraduate Development Certificate in Electrical Engineering—90 Credits

Ronald V. Kalin, Crystal

Brian Wayne Maus, Minneapolis

## SCHOOL OF DENTISTRY

### Bachelor of Science

*Dean Richard Anderson, Long  
Prairie, with distinction*

Neal Utter Benjamin, Minneapolis

Jeffrey Linn Benson, Roseville

*Duane Lee Bergh, B.A., Eagan,  
with distinction*

James Murray Caple, B.A.,  
Bloomington

*Jerome E. Euteneuer, B.A.,  
Minneapolis, with distinction*

Robert Alvin Kretchmer, Easton

Scott David Lingle, B.A.,  
Princeton

*Robert Allan Nustad, B.A.,  
Columbia Heights, with  
distinction*

Nancy Gail Perry, G.D.H., Valley  
City, N.D.

David Douglas VanDeVelde, B.A.,  
West St. Paul

Kevin R. Ventrucci, A.A. B.A.,  
Eveleth

*William Walton Wagnild, B.E.S.,  
Minneapolis, with high  
distinction*

*David Bruce Wilson, B.A.,  
Maplewood, with distinction*

### Bachelor of Science in Dental Hygiene

Debra Jean Breitzman, G.D.H.,  
Wausau, Wis.

*Bonnie Jean Peterson, G.D.H.,  
Eden Prairie, with distinction*

### Doctor of Dental Surgery

Jon Douglas Anderson, B.S.,  
Fargo, N.D.

Richard Jon Anderson, B.M.E.,  
Hutchinson

Michael M. Atlas, Minneapolis

Robert L. Belquist, New Rockford,  
N.D.

Ted William Bengtson, B.A.,  
Bemidji

Neal Utter Benjamin, Minneapolis

Jeffrey Linn Benson, Roseville

Duane Lee Bergh, B.A., Eagan

Kevin Scott Bjork, B.S., Minot,  
N.D.

Scott David Carlson, Hutchinson

Donald Vern Eckels, Jr., B.S.,  
Bloomington



- Jerome Edward Euteneuer, B.A.,  
Minneapolis
- Kevin Edward Gilchrist, A.A.,  
Bismarck, N.D.
- David Arthur Hall, B.S., Grand  
Marais
- John Ross Hiner, B.A., Kenyon
- Thomas Lynn Holloway, Brainerd
- Stephen John Humbert, Hastings
- John Henry Jackson, Morris
- Brenda Mae Junnila, B.S., Grand  
Rapids
- Robert Stephen Kaczrowski, B.S.,  
Ivanhoe
- Robert Warren Koubsky, B.S.,  
Minneapolis
- Robert Alvin Kretchmer, Easton
- Dale Curtis Larson, B.S.,  
Minneapolis
- Scott David Lingle, B.A.,  
Princeton
- Ronald Kenneth Malone, B.A.
- Kathleen Mary McCann, B.S.,  
B.A., St. Paul
- Craig Martin Mrosak, B.A.,  
Minneapolis
- Robert Arthur Neill III, B.A., B.S.,  
Great Falls, Mont.
- Robert Allan Nustad, B.A.,  
Columbia Heights
- Christopher Leo Pazandak, B.A.,  
Edina
- Nancy Gail Perry, G.D.H., Valley  
City, N.D.
- David Glenn Pitt, B.S., White Bear  
Lake
- Michael William Schafhauser,  
B.A., Roseville
- Dale W. Schlehuber, B.A.,  
Billings, Mont.
- Emilie Theresa Stahler, B.A.,  
Jordan
- Franklin James Steen, B.A.,  
Alexandria
- Joseph B. Tax, B.A., Pierz
- Kevin J. Torbenson, B.A.,  
Paynesville
- Wayne Francis Truscinski, B.A.,  
Sunfish Lake
- Gerald Walter Tuck, B.S., Great  
Falls, Mont.
- Gary James Valiant, B.S.,  
Litchfield
- David Douglas VanDeVelde, B.A.,  
West St. Paul
- Kevin Richard Ventrucci, B.A.,  
A.A., Eveleth
- Lauren Elyse Watts, B.A., Hudson,  
N.Y.
- David Bruce Wilson, B.A.,  
Maplewood
- Patricia Louise Winchester, B.A.,  
Rochester
- Jerald A. Yoneji, B.A.,  
Bloomington

## COLLEGE OF EDUCATION

### Bachelor of Science

- Michael Steven Aamoth
- Heidi Leah Abrahamsen, Brooklyn  
Park, with high distinction*
- Frank Joseph Anderson, Jr., Prior  
Lake, with distinction*
- Mary Joyce Anderson, A.A.,  
Morton, with distinction*
- Nancy Lynn Anderson,  
Minneapolis
- Steven Charles Anderson, Moose  
Lake
- Farida Anwar, London, England,  
with distinction*
- Gregory Arthur Asche, A.A.,  
Cambridge
- Becky Lee Axelson, Bloomington
- Lauretta C. Baars, Minneapolis,  
with high distinction*
- Irit Barnea, Haifa, Israel, with  
high distinction*
- Mary Therese Barnier, Anoka,  
with distinction*

- Gordon O. Besch, Minneapolis, with high distinction*  
*Michael Mathew Beseres, Minneapolis*  
*Gretchen Brink Bigwood, White Bear Lake, with high distinction*  
*Patricia Ann Boe, Bloomington*  
*Margaret Bartenstein Bussey, B.A., Warrenton, Va.*  
*Paul Olaf Cherwien, Minneapolis, with distinction*  
*Deborah Ann Clark, Park Rapids, with distinction*  
*Scott Paul Colesworthy, Wayzata, with distinction*  
*Margaret A. Dean, Plymouth, with distinction*  
*Janet Marie Debelak, Minneapolis, with distinction*  
*LeeAnn Drolet, Minneapolis, with distinction*  
*Susan Alane Estvold, Minneapolis, with distinction*  
*Joan Mary Fergus, Racine, Wis.*  
*Nina June Gilbert, Minneapolis, with distinction*  
*Jon James Gotfredson, A.A., Mora*  
*Debra Sue Gottesman, B.A., Minneapolis*  
*Shirley Kay Greeninger, Hamel, with distinction*  
*Robert William Groene II, St. Paul*  
*Anne Marie Gronhovd, Lyon, France, with distinction*  
*Jill Marie Gugisberg, St. Paul, with distinction*  
*Jane Anne Harbinson, St. Paul, with distinction*  
*Ruth Mary Heaton, St. Paul, with distinction*  
*Claire Diane Hoffman, Crystal*  
*Cynthia Joy Hubbard, Viroqua, Wis., with high distinction*  
*Mary Alice Hultmann, Roseville, with distinction*  
*Colleen Kay Illg, Currie, with high distinction*  
*Carmen Dianne Janski, Maple Grove*  
*Barbara Ellen Johnson, Edina, with distinction*
- Ingrid G. Johnson, Minneapolis, with distinction*  
*Fay Avivah Jonas*  
*William John Kaiser, A.A., Virginia*  
*Paula Jean Kalton, Prior Lake*  
*Linda Sue Keedy, A.A., St. Louis Park, with distinction*  
*Laura Jean Kjenstad, Minneapolis*  
*Kathleen Mae Koonce, St. Paul*  
*Lori Anne Kosel, Hopkins, with distinction*  
*Gwenda Lynn Krochock, B.S., Waco, Tex.*  
*Carlton Wayne Kuhns, Trego, Wis., with high distinction*  
*George Melvin Larson, A.A., Minneapolis*  
*Belinda Faye Lawrence, Minneapolis*  
*Peggy Ann Ledeboer, St. Anthony Village, with distinction*  
*Thomas James Matoushek, Milwaukee, Wis., with distinction*  
*Mary Athene McDonough, A.A., New Brighton*  
*Susan Lee McQuaid, White Bear Lake, with distinction*  
*Timothy Richard Meuleners, Fridley*  
*Elizabeth Jane Morgan, B.A., Brookings, S.D.*  
*Laura Kathleen Main Myers, Hobart, with distinction*  
*Nancy Lee Nordhougen, St. Paul, with distinction*  
*Nancy Jean Olson, South St. Paul, with distinction*  
*Charlotte Anne Pearo, Minneapolis, with distinction*  
*Charles Matthew Peitso, A.A., Minneapolis*  
*Natasha Nicole Pickrel, B.A., St. Paul*  
*Lynne Ann Piotraschke, Minneapolis, with high distinction*  
*Debra Jean Ralph, Hopkins, with high distinction*  
*Rocel D. Ratner, Edina, with distinction*

- Karen Sanborn Reines, Coon Rapids  
 Michael W. Remington, Richfield  
*Rose Maria Richards, Chatfield, with distinction*  
*Randy M. Rischette, Turtle Lake, Wis., with high distinction*  
 Martha Ann Robertson, Minneapolis  
 Patricia Louise Rogers, North St. Paul  
*Elise Agnes Ruohoniemi, A.A., Kathmandu, Nepal, with distinction*  
 Mark Alan Saari, Fridley  
 Cindy Jean Schafer, Golden Valley  
 Ruth Margaret Schmidt, Richfield  
 Gina Ann Schroeder, Hibbing  
 James George Schultz, B.S., M.A., Stillwater  
 Carol Hanson Schumacher, Minneapolis  
*Jill Debra Sher, Mendota Heights, with distinction*  
*Stephen Louis Simon, St. Paul, with distinction*  
 Norma Jean Smith, Hutchinson  
*Janis Colleen Spiekerman, Rochester, with distinction*  
 Kelly Robert Steckler, Golden Valley  
*Mary Ida Steen, Minneapolis, with distinction*  
 Laura Peterson Straus, A.B., Minneapolis  
*Stanford Don Sundlie, Mound, with distinction*  
*Dana Jay Thompson, Richfield, with high distinction*  
 Richard C. Tomassoni, B.A., St. Paul  
*Valerie Lynn Vail, Waterville, with distinction*  
*Catherine Ann Vanderheyden, Brooklyn Park, with high distinction*  
*Danny Lyle Vindedahl, A.A., Glenwood, with distinction*  
 Mark Steven Wavinak, Richfield  
*Susan Schain Weiner, Apple Valley, with high distinction*  
*Karen Joyce Wetzell, A.A., Minneapolis, with distinction*  
 Sandra Eva Wilcoxon, B.A., Redwood Falls  
 Lance Edward Yoshikawa, Minneapolis  
*Deborah Mary Zamor, New Brighton, with distinction*

### Master of Education

- Bruce Richard Anderson, B.S., Burnsville  
 William Raymon Botsford, B.S., Janesville, Wis.  
 Kathleen Ann Brandt, B.A., Stillwater  
 Wallace Dupree, B.A., Grosse Tete, La.  
 Susan Ann Goulding, B.A., Devils Lake, N.D.  
 Patricia Ann Greenan, B.S., Rome, N.Y.  
 Cameron Hedlund, B.S., Wyoming  
 Linda Rae Jacobson, B.A., Minneapolis  
 Steven Clair Jeddelloh, B.S., Forest Lake  
 Mary Kay Guinan Johnson, B.A., Burnsville  
 Marilyn E. Kelly, Minneapolis  
 William James Mason-Blau, B.S., Montgomery  
 Sharon Ann Nydegger, B.A.  
 Karen A. Reuter, B.S., Shoreview  
 Robert Adler Strandquist, B.A., Minneapolis  
 Gary Martin Strauch, B.A., Maplewood

# COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE

## Bachelor of Science

Douglas Louis Augustin, St. James  
Paul Dean Conklin, Winthrop,  
*with distinction*

Scott David Gottschalk, A.A.,  
Byron, *with distinction*  
Gregory Ray Simmons, Brainerd

# COLLEGE OF EDUCATION AND COLLEGE OF HOME ECONOMICS

## Bachelor of Science

Rebecca N. Rohde, A.A.,  
Minnetonka, *with distinction*

# COLLEGE OF FORESTRY

## Bachelor of Science

Mimi Josephine Barzen,  
Minneapolis, *with distinction*  
Douglas Dean Bell, Windom, *with  
distinction*  
Mark David Carlson, Hopkins  
Stephen Lane Edgar, A.S., Deland,  
Fla., *with distinction*  
Timothy Jo Hepola, Brookston  
Karen Suzanne Hosfield, White  
Bear Lake  
Bruce Wayne Johnson,  
Minneapolis, *with distinction*  
Thomas J. Kroll, Long Prairie  
Jerrilyn Kay LaVarre, Hopkins,  
*with distinction*  
Terrence Aaron Lindquist, Osseo  
Elisabeth Abigail Lutze,  
Sheboygan, Wis.  
Cynthia Louise Miner, Duluth  
Wesley John Murnane

Darryl Edward Pfeifer,  
Minneapolis, *with distinction*  
Jennifer Lea Plombon, White Bear  
Lake, *with distinction*  
Kathleen Marie Priebe, West St.  
Paul  
James Joseph Rusinak,  
Minneapolis  
David Charles Scheer, Rochester  
Michael Gene Slevin, Algona,  
Iowa  
James Robert Vogt, Glencoe  
Paul Jerome Wannarka, Gaylord  
Martin Dennis Wiley, A.A.,  
International Falls  
Mark Allen Wurdeman,  
Bloomington

# GENERAL COLLEGE

## Associate in Arts

Jane Cecelia Buckley, Richfield  
Elizabeth Ann Corcoran, Edina  
Dale William Decker, St. Paul

Eileen Joy Elkin, St. Louis Park  
Albert Turner Goins, B.E.S., White  
Bear Lake

Mary Ann Huttner, Minneapolis  
Thomas Alan Jenewein, Fridley  
James Gerard Kelly, Minneapolis  
Ann Susan Larson, St. Paul  
Clarence Lewis, Minneapolis  
Helen Joy Lifson, St. Paul  
Linda S. McClung, Minneapolis

Melanie Catherine McLaren  
Mark Allen Obrycki, Fridley  
Steven R. Pany, Montgomery  
Wayne Dennis Picha  
Michelle Suzanne Raymond,  
St. Paul  
Andrew Williams, Minneapolis

### **Bachelor of Applied Studies**

Frederick Sam Crea, A.A.,  
Stillwater  
Joan Lee Fowler, A.A., Excelsior  
Evi Pank Karelson, Minneapolis  
Ronald Michael Kausak, A.A.S.,  
Lakeville

Deborah Ann Newstrom, A.A.,  
Minneapolis  
William Carl Schultz, A.S.,  
Woodbury  
Delmar L. Smith, A.A., Halliday,  
N.D.  
Terrie Jo Williams, Burnsville

### **Bachelor of General Studies**

Julie Ann Briggs, A.A., Austin  
Thomas Lynn Eide, North St. Paul  
Penny Dell Howard, A.A., Castro  
Valley, Calif.  
Scott Edward Nibbe, Willmar  
Gary Lee Parsons, A.S., Coon  
Rapids

Kristine Pamela Steppuhn,  
Princeton  
Cheryl Rae Stuhr, A.A.,  
Minneapolis  
Anthony Lyle Weber, Minneapolis

## **COLLEGE OF HOME ECONOMICS**

### **Bachelor of Science**

*Lori Joanne Abel, Fridley, with  
distinction*  
Cheryl Renay Berg, St. Paul  
*Linnea Kristine Berg, Minneapolis,  
with distinction*  
Karen Marie Bowman,  
Minneapolis  
Gail Susan Brekken, Maple Grove  
Cynthia Anne Carpenter,  
Bloomington  
Audry Lee Delano, St. Paul  
James Lloyd Digerness, A.A.S.,  
Eveleth  
Nancy Jean Erlandson, Edina  
Mary Laura Fronk, Edina  
Mary Jean Gunderson, Morris  
Cynthia Jo Haaland, Brooklyn  
Center

Lisa Elaine Hanson, Duluth  
Candyce S. Kallevig, A.A.A.,  
Willmar  
Lisa Ann Koch, A.A., Manitowoc,  
Wis.  
*Charlene Faye Kremmin,  
Mountain Lake, with distinction*  
Beth Lynn Ledy, Roseville  
Lesya Pundyk Lucyk, Minneapolis  
Debra Ann Lura, Owatonna  
Geraldyn Therese Marincel,  
Mountain Iron  
Anne Laura McAlpine, A.A.,  
Brooklyn Park  
Linda Jeanne Metzen, South  
St. Paul  
Aila Marianne Meyer, De Pere,  
Wis.

Nancy Kay Miller, West Concord  
*Cynthia Jeanne Mosner, West St. Paul, with distinction*  
 Carol Beth Nelson, Minneapolis  
 Carolyn Joy Oakes, Minneapolis  
 Rosemary Kaye Olson, Roseville  
 Georgia Mae Patton, Minneapolis  
 Carolyn M. Peyton, Edina  
 Lori Elnora Rechtzigel, A.A.,  
 South St. Paul  
 Ruth Layne Reetz, Renville  
 Cynthia Mary Roth, Minneapolis  
 Diane Kay Rysdahl, Clarkfield  
 Mary Louise Schilling, Eden  
 Prairie

Jane Elizabeth Schollmeier,  
 Minneapolis  
 Janet Sue Schulte, Hutchinson  
 Geraldine M. Smith, A.A.  
*Nyla Mabel Stegemeyer, Fridley, with distinction*  
*Donna Jean Strandberg, Minneapolis, with distinction*  
 Sarah Ann Strawn, A.A.,  
 Bloomington  
 Nancy Jean Suedbeck, North  
 Mankato  
 Robin Lynn Trombley, St. Paul  
*Nancy Marie Wilebski, A.A., Lancaster, with distinction*  
 LuAnne Holm Zilka, Richfield

## LAW SCHOOL

### Juris Doctor

Sheila Karen Priluck, B.A.  
 Minneapolis

## COLLEGE OF LIBERAL ARTS

### Associate in Liberal Arts

Donald Lewis Alberty, San Juan,  
 Puerto Rico  
 Catherine Cecilia Millet Alfano,  
 Richfield  
 Constance A. Baldwin  
 Ruth J. Bogart, Minneapolis  
 Thomas Arthur Collison,  
 Minneapolis  
 Steven James Erickson, Anoka  
 Benjamin H. Flesher  
 Jeffrey Mitchell Goldstein, St.  
 Louis Park  
 Jose Gaudencio Gomez, B.B.A.,  
 Minneapolis  
 John Paul Guzik, Roseville  
 John Michael Kane, St. Paul  
 Susan Anne Krumm, St. Paul  
 Bruce Norman Larson,  
 Minneapolis

Kim Alison Lieberman, St. Cloud  
 Faith B. Loggers, Shakopee  
 Gwendolyn Lee Lowe, Belle  
 Glade, Fla.  
 Kathleen Clare Rohe, Minneapolis  
 Emma G. Rood, Saginaw  
 Timothy Gerald Sehm, Crystal  
 Teresa Germaine Sposito,  
 Minneapolis  
 Irene Carol Thayer, Minneapolis  
 Eric Arlen Thoreson, Grantsburg,  
 Wis.  
 Nancy Louise Wheaton,  
 Minneapolis  
 Adrienne Marie Wiggins,  
 Minneapolis

## Bachelor of Arts

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

- William Richard Abrams,  
Roseland, N.J.
- Majjid Bashir Ahmed, Karachi,  
Pakistan
- Paul Abel Ajagbawa, Warri,  
Bendel State, Nigeria
- Neil Burton Alexando, St. Louis  
Park, summa cum laude*
- Alberto Lumbo Ancheta
- Kara Ellen Anderson, South St.  
Paul
- Sidney Kent Anderson,  
Minneapolis
- A. McKaye Asante, Ghana
- Diane Jean Asp, St. Paul
- Katrina Denise Baglien, Watchung,  
N.J., magna cum laude*
- Karen Elizabeth Bauer, St. Paul
- Bruce Jerome Behounek,  
Plymouth
- Jean Louise Behrend, Minneapolis
- Taik Benaissa
- Douglas Paul Benson, Long Lake
- Pamela Jayne Benson
- Deborah Ann Bentley, Brooklyn  
Center
- Linnea Kristine Berg, Minneapolis
- Pamela E. Bernick, St. Cloud
- Rebecca Ann Bernu, Minneapolis
- Kirby Wayne Binder, Golden  
Valley
- Obia Bisong
- David Nicholas Bissonnette,  
Minneapolis
- Pamela Keegan Bloemendaal,  
Minneapolis
- Michael Richard Blum, St. Louis  
Park
- Debra Ruth Bohn, St. Louis Park
- Chris Michael Boosalis,  
Minneapolis
- Donna Marie Boostrom,  
Minneapolis
- Robin Lee Borom, St. Paul
- John Pierce Breedlove,  
Minneapolis
- Richard Jay Brody, St. Paul,  
magna cum laude*
- John Kevin Brophy, Minneapolis
- Jon Edward Brovold, New  
Brighton
- Mary Ellen Buscher, Minneapolis
- Joyce Dianne Cameron,  
Minneapolis
- Susan Renee Carlson, Cambridge
- Lydia Maria Carter
- Kelly Ann Cavanaugh,  
Minneapolis
- Timothy Wayne Chies, Fridley
- Mary Jean Christensen,  
Minneapolis
- Steven P. Christensen,  
Minneapolis
- William Clarence Christensen,  
St. Louis Park
- John Martin Ciagne, St. Paul
- Sandra Jean Cina, St. Paul
- Carol Ann Clay, A.A., Edina
- Scott Douglas Constans,  
Minnetonka
- Brian Foster Corey, Amery, Wis.
- Mary McDonald Cornelius,  
St. Paul
- Jill Michelle Cornfeldt, St. Paul
- Paul Gregory Currie, Minneapolis
- Dixon Paul Dahlberg, Edina
- Mary Patricia Davitt, Roseville
- Daniel T. Dillon, Minneapolis
- Samuel Dillon, St. Paul
- Janice Ellyn Draves, Rochester
- Paula Jayne Dudey, Park Forest,  
Ill.
- Reginald Dunlap, Hopkinton,  
Iowa
- William Daniel Dunmire,  
Minneapolis
- Susan Kay Dwyer, Atwater
- Patrick Eckman
- Esta Margaret Eiger, Minneapolis,  
summa cum laude*
- Heidi Elizabeth Elfstrand,  
Minneapolis
- Joanne Carolyn Engel, A.A., Edina
- Howard Brady Englund,  
Minneapolis

Jeffrey Scott Erickson,  
 Minneapolis  
 Margaret Ann Erickson,  
 Minneapolis  
 Dean Ross Espenson, A.A.,  
 Rochester  
*Elizabeth Victoria Faue,*  
*Minneapolis, summa cum laude*  
 Charles Frederick Ferley,  
 Minneapolis  
 Beatrix Vivian Fetler, St. Paul  
*Michael C. Flom, St. Louis Park,*  
*magna cum laude*  
 Sandra Kay Folstad, Minneapolis  
 Joseph Martin Fredrickson,  
 Bloomington  
 Deborah Lee Froiland,  
 Minnetonka  
 Barbara Ann Fuller, White Bear  
 Lake  
 Randall David Funk, Brooklyn  
 Center  
 Charlene Kim Gabler, Minneapolis  
 Rhonda Rae Gannon, Grand  
 Rapids  
 Karleen Ann Gause, Wayzata  
 Suzanne Marie Gehlen, Glencoe  
 Manuel Ybarra Gonzales, St. Paul  
 Gregory Carl Gottsacker,  
 Sheboygan, Wis.  
 Susan Kay Grandys, Minneapolis  
 Donna Marie Gray, Mora  
 Debra Lynn Griggs, Rochester  
 Anne-Marie Gronhovid, Lyon,  
 France  
 Sharon Elaine Grundtner,  
 Roseville  
 Daniel Jerome Gudahl, Madelia  
 Susan Jane Gustafson, South St.  
 Paul  
 Rebecca Jane Gutmann,  
 Minneapolis  
 John Paul Guzik, Roseville  
 David Dwayne Harman, A.A.,  
 St. Michael  
 Lori Jayne Hartman, St. Louis  
 Park  
 Gretchen Mary Hatt, Minneapolis  
 Laura Doreen Heaslip, Duluth  
 Lanet Helen Heimer, Minneapolis  
 Christian Jurgen Herbst, Madison,  
 Wis.

Paul Alan Hertig, Minnetonka  
 James Kevin Hertog, Minneapolis  
 Colleen Marie Hoban, St. Louis  
 Park  
 Anastasia Marie Hoffman,  
 Minneapolis  
 Sherry Ann Hoidal, Montevideo  
 Blanche Hom, Minneapolis  
 Terence Fenton Horwath, St. Paul  
 Frederick George Hunting,  
 St. Paul  
 Jennifer Elaine Hutchinson,  
 Fairfax, Calif.  
 Martha Ann Isaacson, Minneapolis  
 Elisabeth Nanne-Axida Jacobse,  
 Minneapolis  
 Mary Eloise James, Mankato  
 Cathy A. Janson, Duluth  
 Michael George Janssen,  
 Minnetonka  
 Carol Jean Jensen, Fridley  
 Anne Weckman Johnson, Hastings  
 Catherine Alice Johnson  
 Cynthia Sue Johnson, Wayzata  
 Scott Gale Johnson, Minneapolis  
 Thomas Francis Kacheroski,  
 Minneapolis  
 Charlene F. Kackman,  
 Minneapolis  
 Victoria Jayne Karr, Minneapolis  
 Carol Sue Kelly, St. Croix Falls,  
 Wis.  
 Robin Rex Kennedy, Minneapolis  
 Heather Camille Kern, Fargo,  
 N.D.  
 Thomas Edwin Kiester, Franklin  
 Leeann Hyeran Kim, Minneapolis  
 Kathryn Ann Knoblauch, B.A.  
 Gregory Colin Knopff, A.A.,  
 St. Paul  
 KathArine Davis Knox, St. Paul  
 Chat Hay Ko, Canton, China  
 Sandra K. Koch, St. Paul  
 William Scott Kooiman,  
 Minneapolis  
 Clayton Arthur Kottom, Columbia  
 Heights  
 Jean Marie Kragh, Edina  
 Christine M. Kruger, Stillwater  
 Susan Mary Kwiecien, Hopkins  
 Tapani Timo Lahti, Minneapolis



*Eric Whitesell Larson, Brainerd,  
 magna cum laude*  
 Kristina Boyce Larson,  
 Minneapolis  
 Thomas Martin Law, Minneapolis  
 Keith Brian Lawrence, A.A.,  
 Minneapolis  
 Cynthia Marie Lemke, Chilton,  
 Wis.  
 Virginia Ruth Lenvik,  
 Bloomington  
 Thomas Michael Little, Crystal  
 Timphanet Adair Loge,  
 Minneapolis  
 Don G. Lorenz  
 Marianne Cecile Lotz, St. Paul  
 Robin Rae Lovell, Richfield  
 Barbara J. Lowen, Minneapolis  
 John Stetson Lundgren, Waconia  
 Hope Stephanie Maki, Hoyt Lakes  
 Virginia Ruth Manion, St. Paul  
 Howard Michael Mark,  
 Minneapolis  
 Alexander David Martin,  
 Woodbury  
 Marilyn Catherine Martinson,  
 Minneapolis  
 Mary Lynn Maurer, Minneapolis  
 Paul Michael Maurer, South St.  
 Paul  
 William James Mavity,  
 Minneapolis  
 Steven Thomas Mazurko,  
 Minneapolis  
 Mark Thomas McCary, Excelsior  
 Mara McClure, Hopkins  
 Maureen Patricia McDonough,  
 St. Paul  
 Mary Kathleen McGarry, Chaska  
 Patricia Lynn McGovern, West St.  
 Paul  
 Karen Elaine McKay, Minneapolis  
 Ronald Robert McMillen, A.A.,  
 Minneapolis  
 Sonja Ann McNuh, Des Moines,  
 Iowa  
 Jodi Leigh Mendelsohn, Brown  
 Deer, Wis.  
 Edward John Mertz, Shakopee  
 Aila Marianne Meyer, De Pere,  
 Wis.

Dorothy Teresa Meyer, West  
 Concord  
 Wesley Allen Michaelson, Two  
 Harbors  
 Paula Jane Miller  
 Thomas W. Miller, Waseca  
 Mary Beth Mogren, Minneapolis  
 Andrew Vincent Moran, St. Paul  
 Gregory James Mueller,  
 Minneapolis  
 Patti J. Mullaney, International  
 Falls  
 John Grell Nakasone, White Bear  
 Lake  
 Thomas Kent Nash, Minnetonka  
 Wendy Louise Neill, Minneapolis  
 Andrea Marie Nelson, Minneapolis  
 Richard Van Nelson, Coon Rapids  
 Scott B. Nelson, B.A., Brooklyn  
 Center  
*Terry Scott Nelson, St. Cloud,  
 summa cum laude*  
 Jeffrey Charles Nycklemoe,  
 Richfield  
 Hunter Glass Olsen, St. Paul  
 Stephen James Olson, Minneapolis  
 Luanne Finch O'Neill, Shorewood  
 Patrick Joseph O'Rourke, St. Paul  
 LeAnn Marie Ottenstroer, Anoka  
 Thomas Paul Parker  
 JoAnne Ruth Russell Parsons,  
 Minneapolis  
 Markey Elizabeth Paulsen,  
 St. Louis Park  
 Helen Cochran Pearce,  
 Minneapolis  
 David Richard Pearsall, Detroit,  
 Mich.  
 Thomas William Peltola,  
 Minneapolis  
 Helbe Mai Perandi-Seller, White  
 Bear Lake  
 Jean Marie Perman, St. Paul  
 Gregory Allen Peterson,  
 Minneapolis  
 Philip Scot Peterson, Tamarack  
 William Donald Peterson, Edina  
 Mark Anthony Phillippi, Duluth  
 Therese A. Piculell, Minneapolis  
 Mark Allan Pike, A.A., Rochester  
 Gail JoAnne Plewacki, Duluth

Pamela Marie Quinn, Minneapolis  
 Michelle Kilburg Reedy,  
     Minneapolis  
 Carol Annette Renner, St. Paul  
 George Raymond Rentschler,  
     Edina  
 Juanita Leah Rice, Columbia  
     Heights  
 Douglas Louis Rippel, Excelsior  
 Susanne Robbert, Kiel, West  
     Germany  
 Jennifer Lynn Roberts, Ames,  
     Iowa  
 Barbara Ann Robinson, Blaine  
 Bradley Alan Rodgers, Green Bay,  
     Wis.  
 Geraldine Biorn Rogers,  
     Minneapolis  
 Janet Marian Ryger, A.A.,  
     Beresford, S.D.  
 Michael Brian Saliga, Robbinsdale  
 Scott Palmer Sandefur,  
     Minnetonka  
 James Steven Sanders, St. Paul  
 Margaret Louise Sanders,  
     Savannah, Ga.  
 Chris Sawicki, B.S.  
 Julie Ann Schaefer, St. Cloud  
 Dorothy Jean Schell, Minneapolis  
 Carole Lynn Schluter,  
     Minneapolis  
 David John Schmeling,  
     Hutchinson  
 Francis Henry Schoeder, Reeder,  
     N.D.  
 Michael Allan Scott, St. Paul  
 Marika Jenny Serediuk, Warren,  
     Mich.  
 Peggy Ann Shannon, Robbinsdale  
 Ann Marie Shearer, Owatonna  
 Charles Roderick Shreffler, Jr.,  
     South St. Paul  
 Susan Abby Shrell, St. Louis Park  
 Shirley Zalusky Silgen, Roseville  
 Robert David Sinclair,  
     Minneapolis  
 Diane Elaine Skarbakka, Moose  
     Lake  
 Cheryl L. Smaczarz, Minneapolis  
 Jean Berger Smith, A.A., Chili,  
     Wis.

O. Sally Stanbrough, Los Angeles,  
     Calif.  
 Todd Stedtfeld, St. Paul  
 Kathryn Elizabeth Steffey,  
     Wayzata  
 Mary Jo Elizabeth Steman, St.  
     Paul  
 William Walter Stieler, A.A.,  
     Albert Lea  
 Sheron Stocker, St. Paul  
 Nancy Clausen Stout, St. Paul  
 Paul Michael Andrew Subialka,  
     A.A., Minneapolis  
*Roseanne Therese Sullivan,*  
*Worcester, Mass., cum laude*  
 Steven Walter Swanson,  
     Minneapolis  
 Chike Tasie, Umuobiala, Nigeria  
 Jerry Taylor, Syracuse, N.Y.  
 Anthony Francis Tedesco, St. Paul  
 Lisa Diane Teichert, Minnetonka  
 Barbara Rae Tennis, Hayward  
 Barbara Ellen Thompson, St. Paul  
 Russell Lawrence Thompson, A.A.,  
     A.L.A., Minneapolis  
 Jean Elizabeth Thomson,  
     Deephaven  
 Joyce Thurk-Johnson, Minneapolis  
 Allan Herbert Tincher, Jr., St. Paul  
 Marc Marlyn Trestman, St. Louis  
     Park  
 Patrick Joseph Trow, Hopkins  
 Kathryn Hill Tunheim, Northfield  
 Sally Jo Tuthill, Minneapolis  
 Michael Jay Uecker  
 Thomas Paul Vannelli, St. Paul  
 Michael B. Wakefield  
 Jon Leslie Weber, Minnetonka  
 Lowell Wyckoff Weber II, Edina  
 Debra Lynn Wesley, Minneapolis  
 Jacqueline Constance Wessel, St.  
     Paul  
 Nancy Jo White, Madison, Wis.  
 Faye Williams, Rochester  
 Janet Mary Williams, A.A.,  
     Minnetonka  
 Mark James Wocken, St. Paul  
 Mary Ann Collin Yost, Isanti  
*Laurie Ann Zenner, St. Cloud,*  
*magna cum laude*

## Bachelor of Elected Studies

Robert Ray Aluni, Virginia  
Gayle Marie Chelstrom Anttila,  
Minneapolis  
Mary Pat Behning, Minneapolis  
Timothy John Bogart, Lakeville  
Tamma Gla Ford, Bloomington  
Diane Marie Gaviglio, Crosby  
Peter Michael Hoch, Duluth  
Patrick John Kartes, Minneapolis  
Diane Yvonne Newberry, Fergus  
Falls

Maria Anna Purvey, Mound  
Allen John Rusinak, Minneapolis  
William Russell Sims, Minneapolis  
John David Sundberg,  
Minneapolis  
*Beverly Ann Trombley, A.A.,  
Minneapolis, summa cum laude*  
Ellen Rorholm Zellers, Kingston,  
R.I.

## Bachelor of Fine Arts

Vincent James Berg, Minneapolis  
Santos Fernandez, Cehegin,  
Murcia, Spain  
Karen Helland Granger, Wisconsin  
Dells, Wis.  
Susan L. Horn, B.E.S.,  
Minneapolis  
Allen Gilbert Jackson,  
Minneapolis

Virginia Lee Jacobson, B.A., Anoka  
Edward John Koistinen,  
Minneapolis  
Brian Lewis Lothar, Minneapolis  
Donna Louise Miller, Minneapolis  
Margaret Mary Prest, Minneapolis  
Catherine Anne Schmidt, Superior,  
Wis.

## Bachelor of Science

Juanita Lynn Colby, Brewster  
Mark Lloyd Cooper  
Dean R. Freeman, Richfield  
Vanessa Lynn George, Le Sueur  
*Kathryn Ann Hagen, Duluth, cum  
laude*  
Martin David Henschel, Princeton  
Anastasia Marie Hoffman,  
Minneapolis  
Catherine Ann Klatt, White Bear  
Lake  
Gregory Alan Lee, Northfield  
John Morgan Markoe, Dellwood  
John Patrick McDonald, New  
Brighton

Patti J. Mullaney, International  
Falls  
Mary Ann Peterson, Minneapolis  
Mary Leslie Thomas, Madison,  
Wis.  
Rosemary Sartell Thorsen, Golden  
Valley  
Lynne Michele Weyenberg-  
Darkow, Larsen, Wis.  
Christine Kay Winiarczyk,  
Minneapolis  
Richard Zane Woldorsky,  
Minneapolis

# MEDICAL SCHOOL

## MEDICAL TECHNOLOGY

### Bachelor of Science

*Kathleen Mary Bader, B.A., Edina,  
with high distinction*  
*Sharon Elizabeth Campbell, St.  
Paul, with distinction*  
*Colleen Ann Casey, Richfield,  
with distinction*  
Kathleen McBurney Mason, St.  
Paul

Shelley Ann McArdle, Roseville  
*Janet Kay Moilan, Bloomington,  
with high distinction*  
Pamela Ann Smith, Minneapolis  
*Chris Wade Swanstrom, B.S.,  
Greenbush, with distinction*

## MEDICINE

### Bachelor of Science in Nurse Anesthesia

Star Marie Anderson Siebert,  
Edina

### Doctor of Medicine

Peter James Bartzan, Jr., B.A.,  
Duluth  
Deborah Tierney Biegung, B.S.,  
Stillwater  
Edmund Phelps Chute, B.A.,  
Woodland  
Timothy John Ebner, B.S.,  
Minneapolis  
Bruce Leland Erickson, B.A.,  
Libby, Mont.  
David Roy Ginn, B.A. summa cum  
laude, St. Paul  
Gene Robert Golfus, B.A.,  
Minnetonka  
Marc Allan Green, B.S.,  
Plankinton, S.D.  
John George Hartmann, B.S., Pierz  
Mark Ronald Hruby, B.S., New  
Prague  
Samuel William Huot, B.S.,  
Ishpeming, Mich.  
Jeffrey Lee Kashuk, B.A., St. Paul  
Thomas Charles Koehnen, B.S.,  
Minneapolis  
Daniel Charles May, B.S., Pierre,  
S.D.

Michael Edward Neudecker, B.A.,  
Sleepy Eye  
Wayne Michael Nevala, B.S.,  
Marquette, Mich.  
Marilyn Jean Peitso, B.A.,  
Stewartville  
Michael William Peterson, B.A.,  
Minneapolis  
Jerry Paul Rogers, B.A., B.S.,  
Mahnomen  
Wayne Joseph Rusin, B.A.,  
Minneapolis  
Mitchel Lester Rydberg, B.A.,  
Wyoming  
Gregory Harold Schuchard, B.S.,  
Mankato  
Steven Charles Skildum, B.A.,  
M.S., St. Paul  
Richard Paul Stanek, B.S. summa  
cum laude, Minneapolis  
Robert Rolland Swenson, B.Math.,  
Crosby  
John Arthur Vaubel, B.S., M.A., St.  
Paul  
Alan Louis Whiton, B.S., White  
Pine, Mich.

# MORTUARY SCIENCE

## Bachelor of Science

Lance B. Rodman, B.S., Hettinger,  
N.D.

# SCHOOL OF NURSING

## Bachelor of Science in Nursing

*Cydney Gail Anderson,*  
Minneapolis, with high  
distinction

*Kristin Ruth Anderson,*  
Bloomington, with distinction

*Judith Ann Bell,* Maplewood, with  
high distinction

*Diane Lee Bertoy, A.A.,*  
Minneapolis, with high  
distinction

*Bonnie Jeanne Betts, A.A., Anoka,*  
with high distinction

*Mary Margaret Bishop,*  
Minnetonka, with high  
distinction

*Barry Orlan Brodsky,*  
Minneapolis, with distinction

*Ann Marie Christ,* Bloomington,  
with high distinction

*Charlotte Mary Disch, A.A., St.*  
Paul

*Geraldine Susanne Dooley,*  
Minneapolis

*Synneva Tone Durre,* Anoka, with  
distinction

*Shirley Ann Elliot, B.A.,*  
Minneapolis, with high  
distinction

*Catherine Ellis, Phillips, Wis.,*  
with distinction

*Christine Marie Fordyce,*  
Elmhurst, Ill., with distinction

*Wendy Esther Frank,*  
Bloomington, with distinction

*Richard W. Fritsch, A.S., St. Paul*

*Kathy Merriam Gray, B.A., St.*  
Paul, with high distinction

*Elizabeth Ann Griffith,* Stillwater,  
with distinction

*Donald Willis Hansen, B.A.,*  
Stillwater, with high distinction

*Bridget Ann Harrington, A.A.S.,*  
Minneapolis, with high  
distinction

*Patricia Lou Holmes,* Minneapolis,  
with distinction

*Anne Louise Keller,* Lino Lakes,  
with distinction

*Ann Margaret Kelly,* Edina, with  
high distinction

*Marilyn Marlene Leister,* St. Paul

*Lichun Yen Liang, B.A., Taiwan*

*Gail Ann Lindholm, A.A.,*  
Bloomington, with distinction

*JoAnn Marie Loscheider,* Golden  
Valley, with high distinction

*Kathleen Ellen Montgomery, B.A.,*  
Minneapolis, with distinction

*Judith Ann Neren, B.A., St. Paul,*  
with high distinction

*Elaine Katherine Neverless,*  
Williamson, N.Y., with  
distinction

*Carol Kay Olson,* Big Lake, with  
distinction

*Rae Anne Ospina,* Little Canada,  
with high distinction

*Catherine Mary Otto,* Lester  
Prairie

*Diane Marie Owen, B.A., St. Paul,*  
with high distinction

*Patrice Margaret Panek,* Little  
Canada, with distinction

*Cynthia L. Pins, B.S., Minneapolis,*  
with high distinction

*Marie E. Saunders,* Woodbury,  
with distinction

*Gwendolyn Gnitka Schumacher,*  
Minneapolis

*Catherine Sears Sims, B.A.,  
Minneapolis, with high  
distinction*  
*Mary Jo Smith, Burnsville, with  
high distinction*  
*Carol Jean Sudtelgte, Minneapolis,  
with distinction*  
*Phyllis Ann Tegland, Bloomington,  
with distinction*

*Virginia Marie Welna,  
Minneapolis, with distinction*  
*Beryl A. Wheeler, Edina, with  
distinction*  
*Sarah Chambers White, B.A.,  
Minneapolis, with distinction*  
*Leslie Louise Wilbert, Fridley*  
*Coleen Mary Wold, with high  
distinction*

## **COLLEGE OF PHARMACY**

### **Bachelor of Science in Pharmacy**

Mahmoud Yousry Abdelrahman,  
B.S.Pharm., Minneapolis  
Tim Donald Ackerman, Lakefield  
Deborah Jean Anderson, Little  
Falls  
Earl LaMar Anderson, Bricelyn  
Mary LaRayne Bayerl, Pierz  
Philip Regan Christiansen, Austin  
Richard Emil Erola, Duluth  
Mark Stephen Gruenhagen, B.A.,  
South St. Paul  
Gary James Gustafson, A.A., A.S.,  
Hibbing  
Anh Thi Ngoc Ho, Saigon, Viet  
Nam  
Gerald Gordon Jacobson,  
Robbinsdale  
Ishmael Abiodun Jaiyesimi,  
Ikorodu, Lagos, Nigeria

Kathryn Ann Johnson, B.A.,  
Braham  
Todd Matthew Johnson, B.A.,  
Dawson  
Gregory Richard Kaasa, A.A., A.S.,  
Nashauk  
James Allen Karker, Chippewa  
Falls, Wis.  
Laura Elizabeth Kuderer,  
Fairmont  
Kathleen Dianne Lake, B.A.,  
Kettle River  
Bradley Todd Larson, Hills  
Kim Hoa Nguyen, St. Paul  
Arvid Lyle Nielsen, Rice Lake,  
Wis.  
Michael John Pfllepsen,  
Minneapolis

## **SCHOOL OF PUBLIC HEALTH**

### **Master of Hospital Administration**

William George Flaig, B.A.,  
Alexandria

Roger Carl Paavola, B.A., New  
York Mills

### **Master of Public Health**

Kurt A. Goranson, B.S., B.A.,  
A.M.S., Minneapolis  
Larry Dean Gust, B.S.  
Elizabeth Mary Hoxmeier,  
B.S.Pharm., St. Paul  
Thanne Poth Hunter, B.S.,  
Amherst, Mass.  
Karol L. Jensen, B.S.  
Sarah Mary Lawton-Speert, B.A.,  
Minneapolis

Susan Keller McCleary, B.S.,  
Napa, Calif.  
Judy Mae Monroe, B.S., St. Paul  
Dick Northrop, Jr., B.S., Dowagiac,  
Mich.  
Nurudeen Sobo Olaniran, A.A.,  
B.A., M.S., Lagos, Nigeria  
Nancy Dean Parker, B.S.,  
Minneapolis

# INSTITUTE OF TECHNOLOGY

## Bachelor of Aerospace Engineering and Mechanics

*Dale Frederick Enns, Minneapolis,  
with high distinction*

## Bachelor of Agricultural Engineering

Daniel Raymond Zwilling, Bowlus

## Bachelor of Architecture

Peter J. Egan, B.A., Marshall  
Stephen John Fautsch, Spring  
Lake Park  
David Andrew Lang, St. Paul  
David Tyrone Loge, Inver Grove  
Heights  
Heidi Mittelsted Myers, Chaska

Stephen J. Myslajek, New  
Brighton  
Steven Roger Nordin, St. Paul  
*David Bruce Thorpe, St. Paul,  
with high distinction*  
Daniel Albert Welschinger,  
Minneapolis

## Bachelor of Chemical Engineering

Kwok-Fai Tang, Hong Kong

## Bachelor of Chemistry

Steven Elmer Bergerson, Cottage  
Grove  
Noshi Azmi Gerges, Minneapolis

James Anthony O'Rourke, Roselle  
Park, N.J.

## Bachelor of Civil Engineering

Roger Charles Alderson,  
Minneapolis  
*Harvey Scott Allen, with  
distinction*  
William Ernest Bloemendal, St.  
Paul  
Larry Thomas Boyer, A.A., Albert  
Lea  
Dean Charles Brinkman, A.S.,  
Fosston  
Daniel James Garner, Wayzata  
*John Francis Graika, Anchorage,  
Ala., with distinction*  
Jamshid Hakimian  
Bruce Jan Hanninen, Bloomington  
David Curtis Hansen, A.A.,  
Virginia  
Timothy Joseph Kessler,  
Bloomington  
Bruce Harrison LaMar, White Bear  
Lake

*Nancy Jean Larson, Excelsior, with  
distinction*  
*Suzanne Moser, B.A., Baton  
Rouge, La., with high distinction*  
*Terry Duane Mostrom, New Hope,  
with distinction*  
*Carl Anthony Nelson,  
Minneapolis, with distinction*  
Michael Phillip Pearson, New  
Hope  
*Greg Edward Saunders, Brooklyn  
Center, with distinction*  
Cynthia Lea Sawyer, Dellwood  
Mark Wilen Slaughter, B.A.  
John R. Speltz, B.S., Albert Lea  
Bradley John Swenson, Cottage  
Grove  
Robert John Vetter, North Mankato  
Daniel Raymond Wirth, St. Paul

## Bachelor of Computer Science

Patricia Ellen Hansen, B.E.E., St. Paul	Roger Henning Swanson, St. Paul, <i>with distinction</i>
Mary Beth Noerenberg, Minneapolis, <i>with distinction</i>	Naomi Vanessa Ward, Owatonna, <i>with high distinction</i>
Patrick Arvard Pentz, Fridley	

## Bachelor of Electrical Engineering

Douglas Harold Bloom, Bloomington	Thomas Ray Meszaros, A.A., Hewitt
Wayne Allen Bonin, Mounds View, <i>with distinction</i>	Andrzej Peczalski, Warsaw, Poland, <i>with distinction</i>
Carl Richard Fears, Jr., New Brighton	Brian Macomber Perry, St. Paul, <i>with distinction</i>
Sheryl Laurene Frink, A.S., Gilbert, <i>with distinction</i>	David Milton Purdham, Robbinsdale, <i>with high distinction</i>
Boghos Jean Gauro-Simo, Beirut, Lebanon	Steven Mark Schley, Minneapolis, <i>with distinction</i>
Robert Charles Hain, B.M.E., Minneapolis, <i>with distinction</i>	Sydney George Schultz, St. Paul
Kevin Michael Hall, Minneapolis, <i>with distinction</i>	Larry Harlie Smith, Hutchinson
John Alan Harrington, St. Paul	John Francis Stokes, Rochester
Allan Gee Joe, Duluth	Joseph P. Tretter III, St. Paul
Gary Marshall Klinefelter, Roseville	Mark Robert Weber, Oakdale
Brian Paul Kuhlman, Minneapolis	Richard Allen Wilson, Buffalo, <i>with high distinction</i>
Jeffrey Robert Matson, St. Paul	

## Bachelor of Environmental Design

Stephen John Fautsch, Spring Lake Park	Stephen J. Myslajek, New Brighton
Heidi Mittelsted Myers, Chaska	Steven Thomas Schmidgall, Morris, <i>with distinction</i>

## Bachelor of Mathematics

Thomas Gary Allison, Minneapolis	Duane Paulmer Haukland, Minneapolis
Teresa Ann Forrest, New Brighton, <i>with high distinction</i>	Michael Girgis Ibrahim, Minneapolis



## Bachelor of Mechanical Engineering

Michael Nunzio Balistreri,  
Milwaukee, Wis.

David William Barker, Eagan

David Arthur Braun, Minneapolis

Mark Stephen Chace, Monson,  
Mass.

Ross S. Culverhouse, A.A.S.,  
Carpentersville, Ill.

Jeffery Morris Eliason, Mounds  
View

Timothy B. Felix, Little Falls

Larry Dean Fleisher

Paul August Jaster, St. Peter

Jon Lewis Lindskog, Golden  
Valley

*James G. Locnikar, Albany, with  
distinction*

John Wolrad Lohmann, Hopkins

Mark Andrew Nelson, Richfield

Bernard Alan Olson, Minnetonka

Terry Gene Reishus, Bloomington

Edgar Allan Robinson,  
Bloomington

Michael Moore Sandahl, B.S.,  
Minneapolis

Robert Paul Schneider, Anoka

*Chuong Cam Ta, Minneapolis,  
with high distinction*

John Hugh Weber, Richfield

Camille Ann Williams, Cottage  
Grove

Philip Lapkun Wong, Richfield

Gerald Lee Young, Wadena

Steven John Zumbusch, Wayzata

## Bachelor of Mineral Engineering

Paul John Cherne, A.A., Ely

Steven Bruce Valine, A.S.,  
Hibbing

## Bachelor of Physics

*William Ruben Berglund, with  
distinction*

Carol Marie Ford, B.Math, Lino  
Lakes

Robert Brooks Guberud, Edina

Duane Paulmer Haukland,  
Minneapolis

Edward Joseph Hitchingham,  
Detroit, Mich.

*Wai-Kwok Kwong, Kowloon, Hong  
Kong, with high distinction*

## Bachelor of Science in Geology

*Kristin Sue Hjelle, Bismarck, N.D.,  
with high distinction*

Timothy Shawn Ruzin,  
Minneapolis

Dale Robert Setterholm, White  
Bear Lake

## UNIVERSITY COLLEGE

### Bachelor of Arts

Verner Claybourn, Cristobal,  
Panama

*Alan Curtis Engelstad, St. Louis  
Park, cum laude*

Frank Edwin Oberg, St. Paul

Christine Ellen Robertson,  
Burnsville

Mary Onan Williams, Minneapolis

## Bachelor of Science

Catherine Genevieve Arth, Forest Lake	Catherine Holl, Medford
Lynn H. Bach, Minnetonka	<i>Cynthia Dee Osthus Johnson, A.A., Minneapolis, cum laude</i>
Darlene Harris Bahr, Eagan	<i>David John Madson, Minneapolis, cum laude</i>
Nika Reimer Beer, Oak Park, Ill.	<i>Catherine Elizabeth McLenighan, Joliet, Ill., cum laude</i>
Gerald Brandt, A.A., Lino Lakes	Colin James Minehart, Albert Lea
Georgine Louise Busch, St. Paul	Martin Alcoser Morales
Paul Raymond Danielson, A.E.S., Minneapolis	David Carl Olsen, Edina
Kathryn Searle DeSpiegelaere, St. Paul	Jean Ann Phillips, St. Paul
Donald Albert Doeksen, Golden Valley	Barbara Bosworth Pilling, Philadelphia, Pa.
William W. Elliott, Jr., A.A., Columbia Heights	<i>Steven Paul Poynter, A.A., Jackson, cum laude</i>
Patricia Genereux Fontaine, Minneapolis	Michael J. Quinn, New Brighton
Timothy Robert Gregory, Minneapolis	<i>Karen Elizabeth Ritz, Delmar, N.Y., cum laude</i>
Michelle Poore Griggs, A.A., St. Paul	Carolyn Freda Russell, Golden Valley
<i>Michael Dennis Haigh, Fargo, N.D., cum laude</i>	Dean Leroy Winslow, Spring Lake Park

## 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, RA, Infantry

Jeffrey L. Johnson, Edina

#### Second Lieutenant, USAR, Infantry

Robert A. Museus, Richfield

### DEPARTMENT OF NAVAL SCIENCE

#### Ensign, USN

Scott E. Nibbe, Willmar

# 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. Degrees are listed alphabetically within each academic unit.

## GRADUATE SCHOOL

### Doctor of Education

**Don Raymond Borgeson,**  
Minneapolis

B.S. '65, M.A. '71, University of Minnesota. Major: Educational Administration. Project: A Comparative Study of Work-Related Activities of Elementary School Classroom Teachers in Selected Minneapolis Public Schools. Major Adviser: Prof. G. F. Alkire.

**Karl Edmund Brungardt,** Forest  
Lake

B.S. '61, Winona State College; Cert.Spec.Ed. '72, University of Minnesota. Major: Educational Administration. Project: A Procedural Model for the Improvement of Instruction Through the Evaluation/Supervision of Teachers. Major Adviser: Prof. N. C. Nickerson.

**Leon George Tuominen,**  
Watertown

B.S. '67, University of Minnesota, Duluth; M.S. '73, Moorhead State College. Major: Educational Administration. Project: The Development and Validation of the Principal Role Inventory of Normative Expectations. Major Adviser: Prof. G. F. Alkire.

**Blaine Ricks Wilson,** Ellensburg,  
Wash.

B.S. '66, Brigham Young University; M.S. '70, Utah State University. Major: Vocational Education. Project: A Distributive Teacher Education Curriculum and Curriculum Management System for the University of Minnesota's Department of Business and Distributive Education. Major Adviser: Prof. M. K. Klaurens.

### Doctor of Musical Arts

**Mary Carolyn De Jong,** River  
Falls, Wis.

B.Mus. '57, Eastman School of Music; M.Mus. with distinction '58, Indiana University. Major: Music. Major Adviser: Prof. P. W. Freed.

### Doctor of Philosophy

**Stephanie Alice Adler,**  
Englewood, N.J.

A.B. cum laude '71, Brandeis University. Major: Psychology. Thesis: Platelet Monoamine Oxidase Activity in Psychiatric Patients: Clinical, Psychometric, and Genetic Correlates. Major Adviser: Prof. I. I. Gottesman.

**Susan Graham Aiken,** Lower Hutt,  
New Zealand

B.Sc. '59, Victoria University of Wellington; M.Sc. '62, University of Queensland; M.S. '76, University of Minnesota. Major: Botany. Thesis: Species of *Myriophyllum* in North America. Major Adviser: Prof. G. B. Ownbey.

**Thomas Theodore Allsen,**  
Portland, Ore.

B.A. '62, Portland State College; M.A. '64, University of Washington; M.L.S. '69, University of Oregon. Major: History. Thesis: Politics of Mongol Imperialism: Centralization and Resource Mobilization in the Reign of the Grand Qan Mongke, 1251-59. Major Adviser: Prof. Romeyn Taylor.

**Nina Marchetti Archabal,** St. Paul  
A.B. cum laude '62, Radcliffe College; M.A.T. '63, Harvard University. Major: Music. Thesis: Carl Ruggles: An Ultramodern Composer as Painter. Major Adviser: Prof. Johannes Riedel.

**Shirley Carolyn Asklund,  
Burnsville**

B.S.Nurs.Adm. with distinction '60, M.Nurs. Adm. '63, University of Minnesota. Major: Educational Administration. Thesis: An Analysis of Perceptions Held by Graduating Physical Therapist Students and Their Instructors Regarding the Competencies of the Physical Therapist Practitioner. Major Advisers: Profs. V. L. Hendrix and D. A. Morgan.

**Patricia A. Brock Barta,  
Minneapolis**

B.S. with distinction '65, M.A. '69, Cert. Spec.Ed. '76, University of Minnesota. Major: Education. Thesis: A Study of Children's Reactions to the Assertive Behavior of Female Characters in Books. Major Adviser: Prof. R. N. Odland.

**L. Peter Bast**

B.A. '68, University of Minnesota; M.S. '71, St. Cloud State College. Major: Education. Thesis: Participatory Television and Presenter Types as Variants in Instructional Television for Noninstitutionalized Senior Citizens Involved in Medication Instruction. Major Advisers: Profs. C. A. Carrier and D. L. Lange.

**Lawrence Stilwell Betts, Brooklyn  
Park**

A.B. '69, Sonoma State College; M.S. '72, North Dakota State University. Major: Environmental Health. Thesis: Risk Assessment for Occupational Exposure in a Recombinant DNA Laboratory. Major Adviser: Prof. Donald Vesley.

**Barbara Brauer, Minneapolis**

A.B. '58, University of Rochester. Major: Art History. Thesis: Pre-Eyckian Painting in the Mosan Valley 1380-1430. Major Adviser: Prof. N. W. Canedy.

**Stephen Samuel Brier, Iowa City,  
Iowa**

B.S. '68, Cooper Union; M.S. '70, Carnegie-Mellon University. Major: Statistics. Minor: Mathematics. Thesis: Goodness-of-Fit Statistics in Non-Standard Situation. Major Adviser: Prof. S. E. Fienberg.

**Gregory Ted Brophy, St. Cloud**

B.A. '74, St. Cloud State College. Major: Pharmacology. Minor: Biochemistry. Thesis: Potentiation of Alkylating Agent Antitumor Activity by Centrophenoxine. Major Adviser: Prof. N. E. Sladek.

**Theresa Jane Bundick, Victoria,  
Tex.**

B.A. '72, Texas Tech University; M.A. '74, Bowling Green State University. Major: Theatre Arts. Minor: English. Thesis: Costume Design at the Guthrie Theatre in Its First Ten Years. Major Adviser: Prof. J. D. Hurrell.

**Diane E. Mitsch Bush, St. Paul**

B.A. summa cum laude '75, University of Minnesota. Major: Sociology. Thesis: The Legitimation of Violence in Early Adolescence: A Longitudinal Study. Major Adviser: Prof. P. D. Reynolds.

**James D. Campbell, St. Paul**

B.A. '64, M.A. '65, M.A. '66, University of Missouri. Major: Economics. Thesis: Existence of Approximate Competitive Equilibrium in a Non-Convex Economy With Fiat Money. Major Adviser: Prof. Leonid Hurwicz.

**Rafael E. Cancelado, Bogotá,  
Colombia**

Ingeniero Agronomo '66, Universidad Nacional de Colombia; M.S. '69, University of Missouri. Major: Entomology. Minor: Plant Pathology. Thesis: Potato Insect Pest Management. Major Adviser: Prof. E. B. Radcliffe.

**Raul Alberto Caretta, Bahia  
Blanca, Argentina**

Ingeniero Quimico '74, Universidad Nacional del Sur. Major: Chemical Engineering. Thesis: Optical Reflectance Studies of Adsorption and Reaction on Platinum. Major Adviser: Prof. L. D. Schmidt.

**Bruce Stanley Carey, Hamilton,  
Mass.**

B.S. with distinction '74, Stanford University. Major: Chemical Engineering. Thesis: The Gradient Theory of Fluid Interfaces. Major Adviser: Prof. H. T. Davis.

**Bennett Dean Felix Carriere,  
Washington, La.**

B.A. '63, University of Southwestern Louisiana; M.A. '64, Purdue University. Major: American Studies. Thesis: Landscape of Zeros. Major Adviser: Prof. C. G. Anderson.

**Mary Ellen Weitzenkamp  
Chandler, Hooper, Neb.**

B.S. with honors '74, M.S. '76, University of Missouri, Kansas City. Major: Pathobiology. Thesis: Localization of Structural Genes and Regulatory DNA Sequences to High Resolution Chromosomes in Man. Major Adviser: Prof. R. D. Estensen.

**Winit Chinsuwan, Thailand**

B.Eng. '73, Khonkaen University; M.Sc. '76, University of Manitoba. Major: Agricultural Engineering. Thesis: Evaluation of the Strip-ping Concept for Harvesting Wild Rice. Major Adviser: Prof. C. E. Schertz.

**Carol Heineman Clayman,  
Minneapolis**

B.A. '73, University of California, San Diego. Major: Microbiology. Thesis: *In Vitro* Synthesis of Infectious, Transforming Viral DNA by an Avian Retrovirus. Major Adviser: Prof. A. J. Faras.

**Susan Meredith Cole, St. Paul**

B.A. '74, Northwestern University. Major: Chemistry. Thesis: The Reductive Sulfenylation of  $\alpha$ ,  $\beta$ -Unsaturated Cyclic Ketones and Approaches to the Synthesis of Ellipticine. Major Adviser: Prof. Paul Gassman.

**Pamela Johnston Conover,  
Lexington, Ky.**

B.A. '73, Emory University. Major: Political Science. Thesis: The Nature and Sources of Candidate Images: A Social Psychological Approach. Major Adviser: Prof. J. L. Sullivan

**Genevieve Rummell Cramer,  
Springfield, Mo.**

B.A. '60, M.S. '66, Kansas State Teachers College. Major: Education. Thesis: An Examination of the Validity and Utility of a Long Word Measure in the Prediction of Readability. Major Adviser: Prof. A. L. Raygor.

**Mary Marsh Dahl, Minneapolis**

B.A. '70, University of Minnesota. Major: Psychology. Thesis: Childrearing and Vocational Interests: A Test of Holland's Theory. Major Adviser: Prof. T. R. Bouchard, Jr.

**Howard Vincent Dallin,  
Edmonton, Alberta, Canada**

B.A. '60, B.Ed. '62, University of Saskatchewan; M.F.A. '70, M.A. '70, University of Oregon, Eugene. Major: Theatre Arts. Thesis: The Theatrical Concepts and Directorial Approaches of Michael Langham. Major Adviser: Prof. H. W. Balk.

**Adrian Del Caro, Biwabik**

B.A. magna cum laude '76, M.A. '77, University of Minnesota. Major: German. Minor: Philosophy. Thesis: Dionysian Aesthetics: The Role of Destruction in Creation as Reflected in the Life and Works of Friedrich Nietzsche. Major Adviser: Prof. W. F. Taraba.

**Mary Rachel DeMaine, Ellendale**

B.A. '64, M.A. '70, University of Minnesota. Major: Art History. Minor: Classics. Thesis: Roman Glass Fragments Recovered in Diocletian's Palace at Split. Major Adviser: Prof. Sheila McNally.

**Barbara Dickey, Minneapolis**

B.A. '57, University of Arizona; M.A. '75, University of Minnesota. Major: Educational Psychology. Thesis: Utilization of Evaluations of Small Scale Innovative Educational Projects. Major Adviser: Prof. M. E. Corcoran.

**Horia Alexander Dinulescu,  
Minneapolis**

Licenta '68, Universitatea Al. I. Cuza. Major: Mechanical Engineering. Thesis: Analysis of the Anode Boundary Layer of a High Pressure-High Current ARC. Major Adviser: Prof. Emil Pfender.

**Ronald Fred Dorr, Lansing, Mich.**

A.B. with honors '62, Grinnell College; M.A. '67, Columbia University. Major: American Studies. Thesis: Death Education in McCuffey's Readers, 1836-1896. Major Adviser: Prof. C. A. Chambers.

**Joan Marilyn Druckman**

B.A. with high distinction '74, Pennsylvania State University; M.A. '76, University of Minnesota. Major: Home Economics. Thesis: Pre-marital Relationships: Interaction Types and Processes. Major Adviser: Prof. D. H. Olson.

**Alan Joel Dubinsky, Austin**

B.S.B. with high distinction '73, M.B.A. '76, University of Minnesota. Major: Business Administration. Thesis: Sales Training: An Empirical Investigation of Present Methods and Practitioners' Ideas for Improvement. Major Adviser: Prof. C. W. Rudelius.

**Ann Hopkins Elder, Sullivan, Ill.**

A.B. with distinction '65, A.M. '67, University of Illinois. Major: Political Science. Thesis: The Relationship Between Membership Characteristics of Interest Groups and Their Lobbying Activities Before the Minnesota State Legislature. Major Adviser: Prof. W. H. Flanigan.

**Karen Sue Elliott, Richfield**

B.S. '62, Purdue University; M.A. '75, University of Minnesota. Major: American Studies. Thesis: The Portrayal of the American Indian Woman in a Select Group of American Novels. Major Adviser: Prof. M. Q. Sibley.

**Christine Anne Fehst, Joliet, Ill.**  
B.S.Ed. summa cum laude '73, Ohio State University; M.A. '76, University of Minnesota. Major: Speech Science, Pathology, and Audiology. Thesis: Aphasic Subjects' Use of Within-Sentence Pause Time in a Sentence Comprehension Task. Major Adviser: Prof. R. H. Brookshire.

**Donald Dewey Fogelberg, Minneapolis**  
B.A. '60, B.S. '61, M.A. '67, University of Minnesota. Major: Theatre Arts. Thesis: The Impact of the Architecture of the Tyrone Guthrie Theatre on the Process of Play Production. Major Adviser: Prof. Wendell Josal.

**David Gerard Fournier, Kansas City, Mo.**  
B.A. '73, University of Missouri, Kansas City. Major: Home Economics. Thesis: Validation of PREPARE: A Premarital Counseling Inventory. Major Adviser: Prof. D. H. Olson.

**Elias I. Franses, Larissa, Greece**  
Diploma '74, National Technical University. Major: Chemical Engineering. Thesis: Phase Behavior and Interfacial Tension Studies of Surfactant Systems. Major Adviser: Prof. L. E. Scriven.

**Elizabeth Maria Pinheiro Gama, Victoria, Espirito Santo, Brazil**  
Diploma de Bacharel em Pedagogia '69, Universidade Federal do Espirito Santo; M.A. '73, Cert.Spec.Ed. '73, University of Minnesota. Major: Educational Psychology. Minor: Psychology. Thesis: Differential Effects of Achievement and Affiliation Arousal on Achievement of Females of Differing Motivational Configurations. Major Adviser: Prof. L. S. Hansen.

**James Lamb Gearity, New York, N.Y.**  
B.S. '65, Le Moyne College; M.A. '68, Marquette University; M.A. '73, Fordham University. Major: American Studies. Thesis: The First Brain Trust: Academics, Reform, and the Wisconsin Idea. Major Adviser: Prof. R. A. Delattre.

**Lynn Terese Goldsmith, Winchester, Mass.**  
B.A. magna cum laude, Yale University. Major: Child Psychology. Thesis: The Development of Contingent Coordination of Spatial Reference Systems. Major Adviser: Prof. H. L. Pick, Jr.

**Joyce Louise Grahn, Edina**  
B.S. cum laude '70, M.S. '74, University of Minnesota. Major: Business Administration. Thesis: Consumer Information Processing of OTC Drug Label Information. Major Adviser: Prof. Ivan Ross.

**Stewart Alan Greenhalgh, Sydney, Australia**  
B.S. with honours '73, M.S. '77, University of Sydney. Major: Geophysics. Thesis: Studies With a Small Seismic Array in East-Central Minnesota. Major Adviser: Prof. H.M. Mooney.

**Nancy Mullaney Harvey, San Francisco, Calif.**  
B.A. '74, University of California, Santa Barbara. Major: Chemical Physics. Thesis: New Methods for Quantum Mechanical Calculations of Inelastic Atom-Molecule Collisions and Electron Scattering. Major Adviser: Prof. D. G. Truhlar.

**Karla Ann Henderson, Coggon, Iowa.**  
B.S. '71, M.S. '76, Iowa State University. Major: Education. Thesis: Motivations and Selected Characteristics of Adult Volunteers in Extension 4-H Youth Programs in Minnesota. Major Adviser: Prof. F. M. Chapman.

**Lawrence James Hill, Grand Forks, N.D.**  
B.S. '64, M.A. '68, Eastern Michigan University. Major: Theatre Arts. Thesis: A History of Variety-Vaudeville in Minneapolis, Minnesota, From Its Beginning to 1900. Major Adviser: Prof. C. M. Nolte.

**James David Hulse, Bountiful, Utah**  
B.S. magna cum laude '74, Utah State University. Major: Biochemistry. Minor: Chemistry. Thesis: Carnitine Biosynthesis: The Conversion of 6-N-Trimethyl-L-Lysine to L-Carnitine and the Enzymes Involved. Major Adviser: Prof. L. M. Henderson.

**Arthur Jasper Indelicato,  
Minneapolis**

B.A. '59, M.Ed. '63, St. Mary's College; M.A. '66, University of California. Major: Education. Thesis: A Study of the Effects of Multiple-Embodiments in the Teaching of Selected Mathematical Concepts to Seventh Grade Students. Major Adviser: Prof. T. R. Post

**Raghubir Singh Jassal, Ludhiāna,  
Punjab, India**

B.A. '59, M.A. '62, B.Ed. '70, Punjab University; M.L.S. '74, University of Oregon. Major: Education. Thesis: Redesign of Definition; Presentation of a Definitional Algorithm and Error Correction as Design Variables Using an Adaptive Computer-Based Instructional System. Major Adviser: Prof. R. D. Tennyson.

**Cynthia Jane Johnson,  
Kirkwood, Mo.**

B.A. with highest distinction '73, M.A. '75, University of Iowa. Major: Communication Disorders. Thesis: Perfective Aspect in Grammatical Development. Major Adviser: Prof. G. M. Siegel.

**Judith Louise Bond Johnson,  
Minneapolis**

B.S. '61, University of Rochester; M.P.H. '75, University of Minnesota. Major: Education. Minor: Public Health. Thesis: The Effects of a Patient-Centered Educational Program on Persons' Adaptability to Live With a Chronic Disease. Major Adviser: Prof. A. D. Glenn.

**Linda J. Jones, Saratoga, Calif.**

B.A. '70, Emory University; M.Ed. '72, Georgia State University. Major: Educational Psychology. Thesis: Career Planning for Employed Women: A Counseling Intervention and Evaluation. Major Adviser: Prof. M. L. Snoke.

**Robert Richard Jorge,  
Milwaukee, Wis.**

B.F.A. '71, University of Wisconsin, Milwaukee; M.A. '73, University of Minnesota. Major: Theatre Arts. Thesis: A Delicate Giant: S. N. Behrman and the Theatrical Compromise (An Investigation Into His Last Three Produced Plays). Major Adviser: Prof. J. D. Hurrell.

**Nota Kaldis-Henderson**

M.A. '66, University of Minnesota. Major: Greek. Minor: Latin. Thesis: A Study of Women in Ancient Elis. Major Adviser: Prof. T. B. Jones.

**Clinton Robert Kennedy,  
Broomall, Pa.**

B.Ch.E. with distinction and high honors '74, University of Delaware. Major: Chemical Engineering. Minor: Mathematics. Thesis: Several Aspects of Dynamic Behavior in Non-linear Mathematical Models of Chemical Reaction and Diffusion. Major Adviser: Prof. Rutherford Aris.

**Donald Roger King,  
Decorah, Iowa**

B.A. '63, Franklin and Marshall College; M.S. '65, Rutgers. Major: Zoology. Minor: Genetics. Thesis: Banding Studies of Chromosomes From Cultured Leopard Frog Blood. Major Adviser: Prof. R. G. McKinnell.

**Joe Kowalik, New Britain, Conn.**

A.B. '69, Boston University; M.S. '72, University of Minnesota. Major: Geology. Thesis: Geological, Mineralogical and Stable Isotope Studies of a Polymetallic Massive Sulfide Deposit: Buchans, Newfoundland. Major Adviser: Prof. F. J. Sawkins.

**Richard A. Krueger, Hutchinson**

B.A. '64, Bethel College; M.A. '71, University of Minnesota. Major: Education. Thesis: The Development of a Dynamic Simulation Model Used as a Tool in Policy Analysis in the Expanded Food and Nutrition Education Program. Major Adviser: Prof. W. M. Ammentorp.

**Lloyd Don Larsen, Orem, Utah**

B.S. '69, M.S. '74, Brigham Young University. Major: Food Science. Thesis: Isolation and Examination of Plasmids in *Streptococcus Cremonis*. Major Adviser: Prof. Larry McKay.

**Richard E. Lee, Jr.,  
Delaware, Ohio**

B.A. '73, College of Wooster; M.S. '76, University of Minnesota. Major: Zoology. Minor: Entomology. Thesis: Lady Beetles: 1. Lake Shore Aggregations and 2. Physiological Adaptations in Relation to Hibernaculum. Major Adviser: Prof. W. D. Schmid.

**Yong-Yin Lee, Taiwan**

B.A. '71, National Chengchi University; M.S. '74, Stout State University. Major: Education. Thesis: On-Task Adaptation of Imagery and Its Verbal Cueing as Adjunct Elaborations for Prose Learning. Major Adviser: Prof. R. D. Tennyson.

Alexander Orehmekh Lewis,

Freetown, Sierra Leone

B.A. '72, Langston University; M.A. '74, University of Minnesota. Major: Educational Administration. Minor: Public Affairs. Thesis: The Impact of Population Change on the Cost of Primary School Education in the Gambia. Major Advisers: Profs. V. L. Hendrix and J. R. Morris.

David Chaur-Ming Lin, Taichung,  
Taiwan

B.S. '71, National Taiwan University; M.S.E.E. '74, University of Minnesota. Major: Electrical Engineering. Thesis: A Distributed Computer System for Traffic Control. Major Adviser: Prof. L. L. Kinney.

Lih-Yang Wang Lin, Taiwan

B.S. '73, National Taiwan University. Major: Pharmaceutics. Minor: Chemistry. Thesis: Determination of the Time Course of Tablet Disintegration. Major Adviser: Prof. K. G. Nelson.

Tai-Yung Lin, Taipei, Taiwan

B.A. '60, National Taiwan University; M.A. '71, University of Minnesota. Major: History. Thesis: Ming T'ai-tsu and His Administration of Justice. Major Adviser: Prof. Romeyn Taylor.

John Lowe, Eagan

A.B. '59, George Washington University; B.D. '62, Protestant Episcopal Theological Seminary in Virginia. Major: Psychology. Thesis: The Psychological Characteristics of Professional Marital Family Therapists. Major Advisers: Profs. N. M. Crewe and R. V. Dawis.

Donald Eugene Maypole, Arcadia,  
Wis.

B.S. '57, Idaho State College; M.S. '61, University of Wisconsin. Major: Social Work. Thesis: The Impacts of Department of Public Welfare "Purchase of Service" Contracts on Voluntary Service Organizations. Major Adviser: Prof. B. E. Compton.

Robert Eugene Muller, North St.

Paul

B.A. '65, M.S. '69, University of Minnesota. Major: Zoology. Minor: Ecology. Thesis: The Effect of Prolactin on the Parental Behavior of the Cichlid Fish, *Cichlasoma nigrofasciatum* (Gunther). Major Adviser: Prof. W. D. Schmid.

Manuel Nakanishi, Miami, Fla.

B.A. '63, University of Dubuque; M.S.S.W. '67, University of Tennessee. Major: Social Work. Thesis: Squatters' Acquisition of Land Ownership in Peru: A Successful Social Movement. Major Adviser: Prof. G. S. Hoshino.

Ralph Joseph Neubeck,  
Minneapolis

B.A. '64, M.A. '70, University of Minnesota. Major: American Studies. Thesis: The Art and Humor of Saul Steinberg. Major Adviser: Prof. M. Q. Sibley.

George Williamson Norton,  
Camden, N.Y.

B.S. '71, Cornell University; M.S. '75, University of Minnesota. Major: Agricultural Economics. Minor: Economics. Thesis: A Model for Indian Reservation Agricultural Development: The Case of the Sisseton-Wahpeton Sioux. Major Adviser: Prof. K. W. Easter.

Offia Michael Okoro, Item, Nigeria

B.S. '72, University of Nigeria; M.S. '73, Iowa State University. Major: Education. Thesis: The Development of a Comprehensive Program Evaluation Model for Evaluating Vocational Teacher Education Programs in Nigeria. Major Adviser: Prof. D. C. Bjorkquist.

Douglas Keith Palmer,  
Minneapolis

B.A. '72, University of Minnesota. Major: Genetics. Minor: Biochemistry. Thesis: An Unusual Nucleosomal Protein From *Drosophila*. Major Adviser: Prof. Leon Snyder.

Philly Lin-Moo Peng, Taiwan

B.S. '65, National Taiwan University; M.S. '70, University of Minnesota. Major: Entomology. Thesis: Cultivation and Ultrastructure of *Blastocrithidia Triatomae* Cerisola et al., 1971. Major Adviser: Prof. F. G. Wallace.

Navalgund A. H. K. Rao, Mysore,  
India

B.Sc. '70, M.Sc. '72, Banaras Hindu University. Major: Physics. Thesis: Heat Capacity of Amorphous and Disordered NbaGe Thin Films. Major Adviser: Prof. A. M. Goldman.

Anthony Joseph Razel, Scarsdale,  
N.Y.

B.S. '70, Rensselaer Polytechnic Institute. Major: Biochemistry. Thesis: Modification of RNA in Differing Morphogenetic States of *Rhodospseudomonas Sphaeroides*. Major Adviser: Prof. E. D. Gray.



**Robert Alton Reid, Minneapolis**  
B.S.M.E. '67, North Carolina State; M.S. '72, University of Minnesota. Major: Environmental Health. Minor: Biometry and Health Information Systems. Thesis: The Feasibility of a Regional, Centralized Hospital and Other Health Care Solid Waste Management System, With a High Temperature Slagging Pyrolysis System. Major Adviser: Prof. G. S. Michaelsen.

**Kevin Patrick Reilly, Minneapolis**  
B.A. with high honors '71, University of Notre Dame; M.A. '74, University of Minnesota. Major: English. Thesis: Irish Literary Autobiography: The Goddesses That Poets Dream of. Major Adviser: Prof. C. G. Anderson.

**James Russell Rogers, Munhall, Pa.**  
B.A. cum laude '55, Muskingham College; M.A. '69, University of Minnesota. Major: American Studies. Thesis: From Class to Mass: Changing Images of American Tennis, 1874-1979. Major Adviser: Prof. G. S. Hage.

**Lawrence Sherman Ruben, Woodland Hills, Calif.**  
A.B. '74, University of California, Berkeley. Major: Biology. Minor: Biochemistry. Thesis: Studies on the Mechanism of Chloramphenicol-Induced Division Arrest in *Tetrahymena pyriformis* GL. Major Adviser: Prof. A. B. Hooper.

**Mark Thomas Schaefer, St. Louis, Mo.**  
M.A. '77, University of Minnesota. Major: Home Economics. Minor: Psychology. Thesis: Linking Premarital and Marital Interaction Types and Dynamics: A Longitudinal Study of the Transition to Marriage. Major Adviser: Prof. D. H. Olson.

**Arthur Jay Schwartz, Silver Spring, Md.**  
B.S.Ch.E. '66, University of Maryland. Major: Chemical Engineering. Thesis: Mass Transport in Flowing Blood. Major Adviser: Prof. K. H. Keller.

**Claire Selkurt, Indianapolis, Ind.**  
B.A. magna cum laude '69, St. Olaf College. Major: Art History. Minor: Home Economics. Thesis: The Classical Influence in Early Twentieth Century Danish Furniture Design. Major Adviser: Prof. M. J. Nelson.

**Jeffrey Reiner Shideman, Minneapolis**  
B.A. '73, University of Minnesota. Major: Pharmacology. Minor: Supporting Program. Thesis: The Renal Excretion of p-Aminohippuric Acid (PAH) and Uric Acid in the Chicken. Major Adviser: Prof. A. J. Quebbemann.

**William James Silliman, Minneapolis**  
B.S.E. '75, Princeton University. Major: Chemical Engineering. Thesis: Viscous Film Flows With Contact Lines: Finite Element Simulation, a Basis for Stability Assessment and Design Optimization. Major Adviser: Prof. L. E. Scriven.

**Peter Tsebeni Simbi, Magale, Uganda**  
B.A. '73, Makerere University; M.S.W. '75, M.A. '77, University of Minnesota, Duluth. Major: Social Work. Thesis: The Effect of Role Conflict Upon Job Attitudes and Effectiveness of Correctional Counselors. Major Adviser: Prof. Hamilton McCubbin.

**Jonathan Borden Sisson, Minneapolis**  
A.B. '63, Harvard University; M.A. '66, University of Minnesota. Major: English. Thesis: Cosmic Synchronization and Other Worlds in the Work of Vladimir Nabokov. Major Adviser: Prof. Martin Roth.

**Dale Cary Smith, Leesburg, Fla.**  
B.A. '73, Duke University. Major: History of Medicine and Biological Sciences. Minor: History. Thesis: The Emergence of Organized Clinical Instruction in the Nineteenth Century American Cities of Boston, New York, and Philadelphia. Major Adviser: Prof. L. G. Wilson.

**Jorge Amable Soto, Maracaibo, Venezuela**  
Medico Veterinario '65, Universidad Central de Venezuela; M.S. '72, University of Minnesota. Major: Veterinary Pathology. Thesis: *Campylobacter Sputorum* Subspecies *Mucosalis* Enteritis of Pigs. A Transmission and Scanning Electron Microscopic Study. Major Adviser: Prof. H. J. Kurtz.

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B.S. '68, Khon Kaen University; M.S. '72, University of Kentucky. Major: Plant Physiology. Minor: Horticulture. Thesis: Growth of *Petunia* Leaf Discs *in vitro* as Affected by the Light Environment in Which Stock Plants Are Grown. Major Adviser: Prof. M. L. Brenner.

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## Master of Agricultural Engineering

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**Thomas D. Peacock, Cass Lake**  
B.S. '73, Bemidji State College. Major: Educational Administration. Major Adviser: Prof. K. J. Vander Horck.

**MaryAnn Shuter, Virginia**  
B.A. '71, Gustavus Adolphus College. Major: Education. Major Adviser: Prof. J. H. Brutger.

**Annette Hankins Smith, Toledo, Ohio**  
B.A. '76, College of St. Scholastica. Major: Educational Psychology. Major Adviser: Prof. M. F. Gum.

**Gary Brent Talledge, Wonewoc, Wis.**  
B.S. '76, Mount Senario College. Major: Education. Major Adviser: Prof. J. H. Brutger.

**Mary Kay Walsh, Duluth**  
B.Ed. '58, Duquesne University. Major: Educational Psychology. Major Adviser: Prof. M. F. Gum.

## Master of Business Administration

**Jay Guido Becker, St. Paul**  
B.A. cum laude '74, College of St. Thomas. Major: Business Administration. Major Adviser: Prof. J. R. Walton.

**Todd Alan Bloomfield, Circle Pines**  
B.C.S. '76, University of Minnesota. Major: Business Administration. Major Adviser: Prof. G. C. Everest.

**Terry Michael Caldwell, Minneapolis**  
B.A. '65, University of Minnesota; M.A. '70, College of St. Thomas. Major: Business Administration. Major Adviser: Prof. D. V. Harper.

**Edward Kenneth Chopp, Grand Rapids**  
B.A. '75, University of Minnesota. Major: Business Administration. Major Adviser: Prof. G. W. Dickson.

**Eric Phillip Christiansen, Eden Prairie**  
B.S. '76, University of Minnesota. Major: Business Administration. Major Adviser: Prof. C. W. Rudelius.

**Mohan Dutt, Minneapolis**  
B.Sc. '64, University of Rangoon. Major: Business Administration. Major Adviser: Prof. D. V. Harper.

**Robert John Galush, St. Paul**  
B.S.B. with distinction '77, University of Minnesota. Major: Business Administration. Major Adviser: Prof. D. V. Harper.

**Mark Steven Gronberg, Long Lake**  
B.C.E. '73, University of Minnesota. Major: Business Administration. Major Adviser: Prof. D. V. Harper.

**Michael James Hegstad, Slayton**  
B.M.E. with distinction '77, University of Minnesota. Major: Business Administration. Major Adviser: Prof. R. G. Schroeder.

**Peter Derek Jones, Oakdale**  
B.S. '67, University of Minnesota; M.Sc. '68, University of Aston, Birmingham. Major: Business Administration. Major Adviser: Prof. D. V. Harper.

**Sherry S. Jones, St. Paul**  
B.E.S '77, University of Minnesota. Major: Business Administration. Major Adviser: Prof. C. R. Purdy.

**Thomas Charles Kelly, White Bear Lake**  
B.S., M.S.E.E. '72, Massachusetts Institute of Technology. Major: Business Administration. Major Adviser: Prof. D. V. Harper.

**Cynthia Rae Kieffer, Minneapolis**  
B.S.B. with distinction '77, University of Minnesota. Major: Business Administration. Major Adviser: Prof. J. R. Walton.

**Paul A. Kulhanek, Hibbing**  
B.S.B. '74, University of Minnesota. Major: Business Administration. Major Adviser: Prof. C. R. Adams.

**Nelson Chee-Lai Lam, Hong Kong**  
B.B.A. magna cum laude '77, University of Wisconsin, Eau Claire. Major: Business Administration. Major Adviser: Prof. R. E. Azevedo.

**Robert John Little, St. Paul**  
B.A. '77, Marquette University. Major: Business Administration. Major Adviser: Prof. R. E. Hamilton.

**Steven Carl Marshall, Minneapolis**  
B.A. '72, St. Olaf College. Major: Business Administration. Major Adviser: Prof. R. G. Berryman.

**Ashok Kumar Mehrotra, India**  
B.Tech. '71, M.Tech. '72, Indian Institute of Technology. Major: Business Administration. Major Adviser: Prof. C. R. Adams.

**Angela Suk Kei Ng, Hong Kong**  
B.A. '77, University of Minnesota. Major: Business Administration. Major Adviser: Prof. J. R. Walton.

**Mark Carl Nyberg**  
B.C.S. '75, University of Minnesota. Major: Business Administration. Major Adviser: Prof. G. B. Davis.

**Timothy Terrance O'Neil, Edina**  
B.S.B. with distinction '76, University of Minnesota. Major: Business Administration. Major Adviser: Prof. G. J. Alexander.

**Pardeep Puri, Chandigarh, India**  
B.S.E. '68, Panjab University. Major: Business Administration. Major Adviser: Prof. D. V. Harper.

**John Willard Reik, Milwaukee, Wis.**  
B.S. '77, Purdue University. Major: Business Administration. Major Adviser: Prof. R. D. Stover.

**Margaret Rose Riehle, Menomonee Falls, Wis.**  
B.A. '72, University of Wisconsin. Major: Business Administration. Major Adviser: Prof. R. G. Berryman.

**Stephen Allan Segal, Pasadena, Calif.**  
B.A. '76, University of California. Major: Business Administration. Major Adviser: Prof. G. B. Davis.

**Daniel Thomas Segersin, Brooklyn Center**  
B.S. cum laude '76, University of Wisconsin, Green Bay. Major: Business Administration. Major Adviser: Prof. R. G. Berryman.

**Richard Russel Sotebeer, Minneapolis**  
B.S.B. '77, University of Minnesota. Major: Business Administration. Major Adviser: Prof. O. C. Walker.

**Susan Ellen Swanson**  
B.A. '74, Northwestern University. Major: Business Administration. Major Adviser: Prof. R. N. Cardozo.

## **Master of Business Administration**

### **UNIVERSITY OF MINNESOTA, DULUTH**

**Dirk Thomas Lunsford, Anacortes, Wash.**  
B.A. '74, University of Minnesota, Duluth. Major: Business Administration. Major Adviser: Prof. H. K. Kim.

**Gregory Arthur Walker, Hoyt Lakes**  
B.Aero.E. '70, University of Minnesota. Major: Business Administration. Major Adviser: Prof. H. B. Person.

## **Master of Business Taxation**

**Thomas Joseph Powers**  
Major: Business Taxation. Major Adviser: Prof. F. R. Jacobs.

## **Master of Fine Arts**

**Ronald Norman Albrecht, Apple Valley**  
B.M. '75, Augsburg College. Major: Music. Major Adviser: Prof. P. W. Freed.

**Denise Jacqueline Ethier, Newton, Mass.**  
B.A. '76, Antioch College. Major: Theatre Arts. Major Adviser: Prof. B. R. McIntyre.

**M. Brooke Anthony, Minneapolis**  
A.B. '66, University of California, Berkeley. Major: Studio Arts. Major Adviser: Prof. C. C. Hoard.

**Linda K. Gammell, Lake City**  
B.A. '74, University of Minnesota. Major: Studio Arts. Minor: Art History. Major Adviser: Prof. K. E. Bethke.

**Cynthia Marie Hasselbusch**  
A.B. '74, Augustana College. Major: Theatre Arts. Major Adviser: Prof. B. R. McIntyre.

**Sean William Hennessy**  
B.F.A. '74, Cornell University. Major: Studio Arts. Major Adviser: Prof. G. A. Baldwin.

**Robert Patrick Johnson, St. Paul**  
B.F.A. '77, University of Minnesota. Major: Studio Arts. Major Adviser: Prof. Herman Somberg.

**Deborah Stefanie Klens, Clontondale, Pa.**  
B.A. '76, Lock Haven State College. Major: Theatre Arts. Major Adviser: Prof. B. R. McIntyre.

**Nicholas Andrew Lenz, Minneapolis**  
B.A. '72, Southwest Minnesota State College. Major: Music. Major Adviser: Prof. D. C. Ware.

**John Jeffrey Lorinser, Jr., Eau Claire, Wis.**  
B.A. '74, Wisconsin State University, Eau Claire. Major: Studio Arts. Minor: Art History. Major Adviser: Prof. G. A. Baldwin.

**Carol Lynn Mabbott, Kansas City, Mo.**  
B.A. '75, University of Missouri. Major: Theatre Arts. Major Adviser: Prof. E. H. Nash.

**Lester J. N. Mau, Honolulu, Hawaii**  
B.A. '76, University of Hawaii. Major: Theatre Arts. Major Adviser: Prof. B. R. McIntyre.

**Annette R. Mulholland**  
B.A. magna cum laude '74, Eisenhower College. Major: Music. Major Adviser: Prof. D. C. Ware.

**Michael Jon Raaum, Minneapolis**  
B.E.S. '74, University of Minnesota. Major: Studio Arts. Major Adviser: Prof. Raymond Hendler.

**Susan Nover Rephan, Saginaw, Mich.**  
B.G.S. with distinction '77, University of Michigan. Major: Theatre Arts. Major Adviser: Prof. H. W. Balk.

**John David Richardson, Austin**  
B.A. '72, Macalester College. Major: Theatre Arts. Major Adviser: Prof. J. D. Hurrell.

**Kenneth Wayne Risch, Manitowoc, Wis.**  
B.S. '72, Wisconsin State University, Oshkosh. Major: Theatre Arts. Major Adviser: Prof. E. H. Nash.

**Arnold Carl Ross, Haddonfield, N.J.**  
B.A. cum laude '77, Bucknell University. Major: Theatre Arts. Major Adviser: Prof. H. W. Balk.

**Roger Garms Ruckert, Roxbury, N.Y.**  
A.B. '77, Princeton University. Major: Music. Minor: Library Science. Major Adviser: Prof. Heinrich Fleischer.

**Dorit Samuel, Tel Aviv, Israel**  
B.M. '75, Tel Aviv University. Major: Music. Major Adviser: Prof. B. D. Weiser.

**Joseph Howard Samuelson, Minneapolis**  
B.A. '73, Hamline University; B.F.A. '76, University of Minnesota. Major: Studio Arts. Major Adviser: Prof. C. C. Hoard.

**Nancy Lynn Slifer, St. Louis, Mo.**  
B.A. '74, Valparaiso University. Major: Music. Major Adviser: Prof. D. C. Ware, Jr.

**Nan Zabriskie, Prescott, Ariz.**  
B.A. '76, Arizona State University. Major: Theatre Arts. Major Adviser: Prof. G. A. Crellyn.

## **Master of Geo-Engineering**

**Charles Alfred Rhoades, Bloomington**  
B.S.Geo. '69, University of Minnesota. Major: Geo-Engineering. Project: Design of a Field Test System for Leaching Native Copper. Major Adviser: Prof. D. H. Yardley.

## Master of Science

### Deborah Jean Lott Brown, Minneapolis

B.A. magna cum laude '61, University of Minnesota. Major: Horticulture. Major Adviser: Prof. P. E. Read.

### Dennis F. Byron, New Richland

B.A. '74, St. John's University. Major: Plant Breeding. Thesis: Development of Techniques for Evaluation of Soybean Genotypes for Iron Efficiency. Major Adviser: Prof. J. W. Lambert.

### Charles Robert Caldwell, Roseville

B.S. '72, Western Michigan University; D.D.S. '77, University of Michigan. Major: Dentistry. Thesis: Development of an Index for the Evaluation of Decalcification Associated With Orthodontic Treatment. Major Adviser: Prof. F. W. Worms.

### Roy Glenn Cantrell, Shamrock, Tex.

B.S. '76, Texas Tech University. Major: Plant Breeding. Thesis: Variation in Length of Vegetative and Grain Filling Periods of Spring Wheat. Major Adviser: Prof. J. L. Geadelmann.

### Karen Marie Chopp, Cambridge

B.S. '75, University of Minnesota. Major: Soil Science. Thesis: Microbial Populations and Activity in Soil Irrigated With Municipal Wastewater Effluent. Major Adviser: Prof. C. E. Clapp.

### Siu Chuen Francis Chu, Hong Kong

B.S. '77, University of Minnesota. Major: Agricultural Economics. Major Adviser: Prof. W. B. Sundquist.

### Steven Earl Clemants, Hopkins

B.S. '76, University of Minnesota. Major: Botany. Minor: Horticulture. Thesis: A Study of the Genus *Juncus* in Minnesota. Major Adviser: Prof. G. B. Ownbey.

### John Michael Cole, Inver Grove Heights

B.A. '71, Carleton College. Major: Wildlife. Minor: Statistics. Thesis: Down Pulling Behavior and Functional Aspects of Canada Goose Nest Down. Major Adviser: Prof. J. A. Cooper.

### Susan Mary Collins, East Longmeadow, Mass.

B.A. summa cum laude '76, State College of Bridgewater. Major: Ancient Studies. Thesis: Indicators of Plant Use at Ancient Troy. Major Adviser: Prof. G. R. Rapp, Jr.

### James Edward Crist, Neenah, Wis.

B.S. summa cum laude '76, University of Minnesota. Major: Zoology. Major Adviser: Prof. D. J. Merrell.

### James Donald Dahling, Brooklyn Center

B.S. magna cum laude '76, Winona State College. Major: Nursing. Major Adviser: Prof. M. I. Harris.

### Kay Ann Dally, Green Bay, Wis.

B.S. '77, University of Wisconsin. Major: Environmental Health. Major Adviser: Prof. C. E. McJilton.

### Jean Jacobson Dull, Rochester

B.S.N. cum laude '73, Wisconsin State University, Eau Claire. Major: Nursing. Major Adviser: Prof. E. C. Egan.

### Mohamed El Sayed El Deeb, Cairo, Egypt

B.D.M.S. '72, Cairo University. Major: Dentistry. Thesis: Blood Flow Study in Monkeys Following a Le Fort I Osteotomy Down Fracture Technique. Major Adviser: Prof. D. E. Waite.

### Gary Lee Engebretson, Minneapolis

B.A. with high honor '71, Hamline University. Major: Mathematics. Major Adviser: Prof. W. E. Pruitt.

### Elaine Newberg Frankowski, Minneapolis

B.J.Ed. '60, Hebrew Teachers College; S.B. '61, Simmons College. Major: Computer and Information Sciences. Thesis: On Methodology for Simulation Model Investigation. Major Adviser: Prof. W. R. Franta.

### Daniel Harold Gross, Turtle Lake, Wis.

B.S. '75, Wisconsin State University, River Falls. Major: Plant Breeding. Thesis: Variability of Grain-to-Stover Ratio of Maize as Affected by Plant Density. Major Adviser: Prof. J. L. Geadelmann.

**Phillip Dean Grumstrup, Circle**

**Pines**

B.S. with distinction '74, University of Minnesota. Major: Forestry. Major Adviser: Prof. M. P. Meyer.

**Blaik Phillip Halling, Rochester**

B.S. with honor '76, Western Kentucky University. Major: Agronomy. Thesis: Reduction of Thiocarbamate Injury to Wheat and Barley by Seed Treatment With R-32882. Major Adviser: Prof. Richard Behrens.

**Loretta Mazszycki Hanafin,**

**Bloomington**

B.S. '62, College of St. Teresa. Major: Nursing. Major Adviser: Prof. A. M. Sime.

**Paul Eliot Hanson, Dawson**

B.A. with distinction '75, University of Minnesota. Major: Entomology. Minor: Plant Pathology. Thesis: The Biology of Rice Water Weevils (*Lissorhoptrus oryzophilus* & *L. Bushanani*) on Wild Rice (*Zizania*) in Minnesota. Major Adviser: Prof. A. G. Peterson.

**Brian Roy Hanzal, St. Paul**

B.A. '73, University of Minnesota. Major: Physics. Major Adviser: Prof. P. J. Kellogg.

**Cynthia Nugent Hart, Minneapolis**

B.S. '74, Valparaiso University. Major: Nursing. Major Adviser: Prof. Kathleen Maykoski.

**Linda A. Hermanson, St. Cloud**

B.S.N. with distinction '73, University of Minnesota. Major: Nursing. Major Adviser: Prof. S. S. Rode.

**Brian James Hertog, Minneapolis**

B.S. with distinction '77, University of Minnesota. Major: Physics. Major Adviser: Prof. Cheng-cher Huang.

**Marjorie Karen Jamieson, St. Paul**

B.S. magna cum laude '57, St. Olaf College. Major: Nursing. Major Adviser: Prof. M. I. Harris.

**Jeffrey Earl Johnson, St. Paul**

B.Math. with distinction '76, University of Minnesota. Major: Physics. Major Adviser: Prof. Morton Hamermesh.

**Rosanna Marie Juris, Chicago, Ill.**

B.S. with honors '75, University of Illinois, Chicago. Major: Medical Microbiology. Major Adviser: Prof. J. T. Prince.

**Patrick William Karn, Minneapolis**

B.Phys. with distinction '76, B.S.Astrophys. with distinction '76, University of Minnesota. Major: Physics. Minor: Astrophysics. Thesis: Observation of Quantized Circulation in Rotating Superfluid  $^4\text{He}$ . Major Adviser: Prof. William Zimmermann, Jr.

**Raymond Wai Ming Lamb, Hong**

**Kong**

B.C.S. with high distinction '76, University of Minnesota. Major: Biometry and Health Information Systems. Major Adviser: Prof. L. B. Ellis.

**Therese Rita Langevin, Boston,**

**Mass.**

B.S. '76, University of Missouri, Kansas City. Major: Geology. Major Advisers: Profs. E. C. Alexander, Jr., and G. H. Shaw.

**Monir Sadat Lashgari, St. Paul**

D.V.M. '74, University of Tehran. Major: Veterinary Microbiology. Thesis: Studies on Infectious Bursal Disease of Chickens and Turkeys. Major Adviser: Prof. B. S. Pomeroy.

**Ruth Ann Lindquist, Richfield**

B.S.N. with high distinction '76, University of Minnesota. Major: Nursing. Major Adviser: Prof. E. C. Egan.

**Rosemary Wiederholt Lukinac,**

**Medicine Lake**

B.A. '77, University of Minnesota. Major: Nursing. Major Adviser: Prof. V. C. Gordon.

**Robert Emmett Lyons,**

**Morristown, N.J.**

B.A. '76, Rutgers. Major: Horticulture. Thesis: Effects of Antibiotic, Fungicidal and GA Seed Treatments on Germination and Development of *Cyclamen Persicum* Mill. Major Adviser: Prof. R. E. Widmer.

**Diane Lorene Mackay, Midland,**

**Mich.**

B.S. with high honor '75, Michigan State University. Major: Medical Microbiology. Major Adviser: Prof. J. T. Prince.

**Louise Rebecca Merriman,**

**Warren, Mich.**

B.S. '76, University of Michigan. Major: Nutrition. Major Adviser: Prof. L. M. Morse.

**Margaret Julie Meyer, Earlville,**

**Ill.**

B.S. summa cum laude '75, College of St. Francis. Major: Medical Microbiology. Major Adviser: Prof. G. M. Ederer.

**Sandra Jo Zachow Morey, Brooklyn Park**

B.A. '73, University of Minnesota. Major: Environmental Health. Major Adviser: Prof. C. E. McJilton.

**Pamela Jean Nelson, Roseville**

B.S. '74, North Park College. Major: Public Health. Major Adviser: Prof. E. C. Pflug.

**Mary Ann Newman, St. Paul**

B.S.N. '71, University of Iowa. Major: Public Health. Major Adviser: Prof. E. C. Pflug.

**Gina Marie Odean, White Bear Lake**

B.A. '76, B.Math. with distinction '76, University of Minnesota. Major: Physics. Major Adviser: Prof. William Zimmermann, Jr.

**Mary Jean O'Leary, Minnetonka**

B.A. summa cum laude '75, University of Minnesota. Major: Nutrition. Major Adviser: Prof. P. V. Hegarty.

**Thomas Craig Olson, St. Paul**

B.S. '73, University of Minnesota, Duluth. Major: Nursing. Major Adviser: Prof. Kathleen Maykoski.

**James Edwin Orrock, Bloomington**

B.Aero.E. & M. with distinction '77, University of Minnesota. Major: Mechanics. Major Adviser: Prof. W. L. Garrard.

**Mary Ellen Overvold-Ronningen, Stillwater**

B.S. '74, Pacific Lutheran University. Major: Nursing. Major Adviser: Prof. E. E. Mansfield.

**Mary Egdahl Palm, St. Paul**

B.A. '76, St. Olaf College. Major: Plant Pathology. Thesis: The Genus *Trichocladium* Harz (Deuteromycotina, Hyphomycetes). Major Adviser: Prof. E. L. Stewart.

**Andrea Louise Piens, Rochester**

B.S. '77, College of St. Teresa. Major: Nursing. Major Adviser: Prof. Stephanie Clatworthy.

**James Robert Poppe, St. Paul**

B.S. '72, University of Minnesota. Major: Geology. Thesis: Coccolith Biostratigraphy of the Cretaceous of Southwestern Minnesota. Major Adviser: Prof. F. M. Swain.

**Martin Joseph Reape III, Wayne, Pa.**

B.S. '70, Philadelphia College of Textiles & Science; M.P.H. '73, University of Minnesota. Major: Epidemiology. Major Adviser: Prof. L. M. Schuman.

**Lois Ann Recker, Adrian**

B.S. '68, College of St. Teresa. Major: Nursing. Major Adviser: Prof. M. I. Harris.

**Lynne Louise Richmond, Roseville**

B.S. '66, Washington University. Major: Medical Microbiology. Major Adviser: Prof. D. J. Blazevic.

**Frederick Scott Rimmel, Minneapolis**

B.S. '75, Virginia Polytechnic Institute and State University. Major: Forestry. Major Adviser: Prof. F. D. Irving.

**Robert Loren Sieber, Hilbert, Wis.**

B.S. with distinction '75, D.V.M. '77, University of Minnesota. Major: Veterinary Medicine. Thesis: Bovine Teat End Lesions: The Prevalence and Relationship to Mastitis and Machine Milking. Major Adviser: Prof. R. J. Farnsworth.

**Helen Marie Skwiot**

B.S. '65, St. Xavier College. Major: Public Health. Major Adviser: Prof. E. C. Pflug.

**James Allen Stone, Austin**

B.S. with distinction '76, University of Minnesota. Major: Soil Science. Thesis: A Study of the Rebound Experienced at Load Release in Five Unsaturated Agricultural Soils. Major Adviser: Prof. W. E. Larson.

**Richard Lee Swanson, St. Paul**

B.Phys. with high distinction '72, University of Minnesota. Major: Physics. Minor: Computer and Information Sciences. Thesis: Electron Intensity and Magnetic Field Changes at Synchronous Orbit and the Auroral Electrojet. Major Adviser: Prof. J. R. Winckler.

**Beverly Ann Thompson, Clarks Grove**

B.S.N. with distinction '55, University of Minnesota. Major: Nursing. Major Adviser: Prof. E. E. Mansfield.

**Patricia Anne Todd, St. Paul**

A.B. '76, San Diego State University. Major: Family Planning Administration. Major Adviser: Prof. Harry Foreman.

**Cheng-Ann Wang, Taipei, Taiwan**

B.A. '69, Fujen Catholic University; B.S. '71, Wisconsin State University, River Falls. Major: Computer and Information Sciences. Major Adviser: Prof. W. D. Munro.

**Hunt B. Wiley, Indianapolis, Ind.**  
B.S. '76, Butler University. Major: Plant Pathology. Minor: Botany. Thesis: Ecology of Sweet Corn Rhizosphere Soil in Relation to Biological Control of Seedling Blights. Major Adviser: Prof. Thor Kommedahl.

**James Lewis Wilkus, Kenyon**  
B.A. '63, B.S. '66, D.V.M. '68, University of Minnesota; M.P.V.M. '69, University of California, Davis. Major: Agricultural Economics. Major Adviser: Prof. D. E. Welsch.

**Randy Ray Willardsen, Ogden, Utah**

B.S. '75, Utah State University. Major: Food Science. Thesis: Growth of Clostridium perfringens in Beef Media at Static Temperatures and During Rising Temperatures. Major Adviser: Prof. F. F. Busta.

**Joseph Stanley Zagorski, Philadelphia, Pa.**

B.S. '77, B.A. with highest distinction '77, Pennsylvania State University. Major: Horticulture. Minor: Genetics. Thesis: Multiple-Locus Self Incompatibility in Hexaploid Chrysanthemum. Major Adviser: Prof. P. D. Ascher.

## Master of Science

UNIVERSITY OF MINNESOTA, DULUTH

**Thomas Elvin Davis, Duluth**  
B.E.E. '69, University of Minnesota. Major: Zoology. Minor: Botany. Thesis: Post-Fledge Activities of a Family of Goshawks Nesting in Northeastern Minnesota. Major Adviser: Prof. P. B. Hofslund.

**Robert Pat Fiegel, Beaver Dam, Wis.**  
B.A. cum laude '75, Florida State University. Major: Physics. Minor: Mathematics. Thesis: Measuring the Polarization of NaI Fluorescence. Major Adviser: Prof. H. G. Hanson.

**Michael John Kelner**  
B.A. cum laude '76, St. John's University. Major: Chemistry. Thesis: Acetylation of Acetylenes. Major Adviser: Prof. Ronald Caple.

**Vasyl Shuter, Sydney, Australia**  
B.S. '76, University of Minnesota. Major: Physics. Thesis: Albedo and Heat Balance for Duluth-Superior Harbor. Major Adviser: Prof. Michael Sydor.

## Master of Science in Agricultural Engineering

**Kevin Curtis Johansen, St. Louis Park**  
B.S. '72, South Dakota State University. Major: Agricultural Engineering. Major Adviser: Prof. John Strait.

**Bruce Nord Wilson, Round Lake**  
B.Ag.E. with distinction '76, University of Minnesota. Major: Agricultural Engineering. Minor: Civil Engineering. Thesis: The Importance of Air Movement in the Prediction of Filtration Equations. Major Adviser: Prof. C. L. Larson.

## Master of Science in Chemical Engineering

**Michael Charles Leary, St. Paul**  
B.Ch.E. with distinction '73, University of Minnesota. Major: Chemical Engineering. Minor: Biochemistry. Thesis: On the Design and Testing of a New Rheogoniometer for Viscosity and Elasticity Measurements of Blood. Major Adviser: Prof. C. W. Macosko.

**David Fleming Weikart, Westfield, N.J.**  
B.A. '75, B.Ch.E. '75, University of Delaware. Major: Chemical Engineering. Thesis: An Automated System for the Measurement of Large Strain Dynamic Mechanical Properties. Major Adviser: Prof. C. W. Macosko.

**Corwin Paul Umbach, Silver Spring, Md.**  
B.S. '77, Duke University. Major: Chemical Engineering. Minor: Metallurgy and Materials Science. Thesis: A Transmission Electron Microscopy Study of Annealed Nb-Ge Thin Films. Major Adviser: Prof. L. E. Toth.

## Master of Science in Civil Engineering

Thomas J. Downs, Jr., St. James  
B.C.E. '76, University of Minnesota. Major:  
Civil Engineering. Thesis: New Interaction  
Equation for Steel Column Design. Major Ad-  
viser: Prof. Francois Cheong-Siat-Moy.

Mark Hugh Fairbairn, Red Wing  
B.C.E. '76, University of Minnesota. Major:  
Civil Engineering. Thesis: The Effects of Fi-  
nite Gusset Plate Connections on the Dynamic  
and Stability of Plane Frameworks. Major Ad-  
viser: Prof. D. E. Beskos.

Debra Ann Hullett, Minneapolis  
B.A. with highest honor '76, Hamline Uni-  
versity. Major: Civil Engineering. Thesis: The  
Characterization of Biologically Important Or-  
ganic Acids in the Upper Mississippi River.  
Major Adviser: Prof. S. J. Eisenreich.

John Craig Johnson, Fair Haven,  
N.J.  
B.S. with honors '73, Rutgers. Major: Civil  
Engineering. Major Adviser: Prof. Charles  
Song.

John William Kangas, Rogers  
B.C.E. '77, University of Minnesota. Major:  
Civil Engineering. Major Adviser: Prof. C. E.  
Bowers.

Alexandra Kantardjieff, Rock  
Forest, Quebec, Canada  
Diplôme d'Ingénieur '70, Université Laval.  
Major: Civil Engineering. Thesis: Kinetics of  
Biological Nitrification of High Strength Am-  
monia Wastewater in Activated Sludge Sys-  
tem. Major Adviser: Prof. M. J. Semmens.

James Bradley Oates, Madelia  
B.C.E. with high distinction '78, University  
of Minnesota. Major: Civil Engineering. The-  
sis: Dynamic Analysis of Ring-Stiffened Cylin-  
drical Shells. Major Adviser: Prof. D. E. Bes-  
kos.

Kenneth Andrew Styrlund,  
Bloomington  
B.C.E. with high distinction '77, University  
of Minnesota. Major: Civil Engineering. The-  
sis: Applications of the Story Stiffness Concept  
in Frame Design. Major Adviser: Prof. Fran-  
cois Cheong-Siat-Moy.

## Master of Science in Dentistry

Edward Vernon Kuch,  
Bloomington  
B.S. '65, D.M.D. '69, University of Alabama.  
Major: Dentistry. Minor: Public Health. The-  
sis: The Psychological Evaluation of Children  
Who Exhibit Bruxism. Major Adviser: Prof. L.  
B. Messer.

## Master of Science in Electrical Engineering

Ralph Collins Brindle, Edina  
B.E.E. with high distinction '76, University  
of Minnesota. Major: Electrical Engineering.  
Major Adviser: Prof. R. Y. Kain.

Tammy Sin-Hung Chan, Kowloon,  
Hong Kong  
B.E.E. with high distinction '76, University  
of Minnesota. Major: Electrical Engineering.  
Minor: Computer and Information Sciences.  
Thesis: A Simulation of the Synchronization  
Problem in Bus Oriented Distributed Proce-  
sor System. Major Adviser: Prof. L. L. Kinney.

Ruqiyia Ismat Ara Huq, Dacca,  
Bangladesh  
B.S.E. '75, Bangladesh University of Engi-  
neering and Technology. Major: Electrical  
Engineering. Major Adviser: Prof. Allen Nuss-  
baum.

Dean Robert Johnson,  
Minneapolis  
B.E.E. with distinction '73, University of  
Minnesota. Major: Electrical Engineering.  
Major Adviser: Prof. R. P. Halverson.

William John Johnson, Edina  
B.E.E. with distinction '74, University of  
Minnesota. Major: Electrical Engineering.  
Major Adviser: Prof. W. P. Robbins.

Suk Ki Kim, Ayajin, Kangwon,  
Korea  
B.E. '73, M.E. '75, Korea University. Major:  
Electrical Engineering. Major Adviser: Prof.  
Aldert van der Ziel.



**Keith Harlan Myhre, Eitzen**  
B.E.E. with distinction '72, University of Minnesota. Major: Electrical Engineering. Major Adviser: Prof. L. L. Kinney.

**John Alison Peters, Coon Rapids**  
B.S. '74, University of Illinois. Major: Electrical Engineering. Major Adviser: Prof. R. P. Halverson.

**Abolghasem Asadollah Raie, Tehran, Iran**  
B.S.E.E. '73, Arya Mehr University of Technology. Major: Electrical Engineering. Major Adviser: Prof. R. Y. Kain.

**Steven Howard Thomas, Brooklyn Center**  
B.E.S. '68, Brigham Young University. Major: Electrical Engineering. Major Adviser: Prof. R. P. Halverson.

**Mark William Weber, Coon Rapids**  
B.E.E. with high distinction '77, University of Minnesota. Major: Electrical Engineering. Thesis: Magnetoelastic Surface Acoustic Waves on Dy .73<sup>TB</sup> .27<sup>FE</sup> I.98. Major Adviser: Prof. W. P. Robbins.

## Master of Science in Geo-Engineering

**Scott James Mitchell, Champlin**  
B.Geo-E. with high distinction '77, University of Minnesota. Major: Geo-Engineering. Thesis: A Two-Dimensional Analysis of Joint and Fault Plane Stability Around a Radioactive Waste Repository in Bedded Salt. Major Adviser: Prof. S. L. Crouch.

## Master of Science in Industrial Engineering

**Thomas Lee Lundgren, Worthington**  
B.Aero.E. with distinction '71, University of Minnesota. Major: Industrial Engineering. Major Adviser: Prof. P. J. Starr.

**Bahram Mahyari, Tehran, Iran**  
B.M.E. with distinction '77, University of Minnesota. Major: Industrial Engineering. Major Adviser: Prof. J. S. White.

## Master of Science in Mechanical Engineering

**Majid Charmchi, Tehran, Iran**  
B.S. '74, Arya-Mehr University of Technology. Major: Mechanical Engineering. Thesis: Pressure Drop Characteristics of Partially Blocked Pipe Flows and Expansion Chambers. Major Adviser: Prof. E. M. Sparrow.

**Mitchell Arthur Erickson, Mound**  
B.S. '73, North Dakota State University. Major: Mechanical Engineering. Major Adviser: Prof. D. B. Kittelson.

**William George Coit, Houston, Tex.**  
B.M.E. '76, University of Minnesota. Major: Mechanical Engineering. Major Adviser: Prof. D. R. Riley.

**Oluwole Adeoye Odumade, Lagos, Nigeria**  
B.S. with first class honours '70, Ahmadu Bello University. Major: Mechanical Engineering. Major Adviser: Prof. Benjamin Liu.

## Master of Science in Otolaryngology

**Peter A. Hilger, St. Paul**  
B.A. '70, University of Minnesota. Major: Otolaryngology. Minor: Anatomy. Thesis: An Automated Ambulatory Medical Record for Otolaryngology. Major Adviser: Prof. M. M. Paparella.

**Thomas Joseph Tilsner, St. Paul**  
B.A. summa cum laude '68, B.S. '71, M.D. '71, University of Minnesota. Major: Otolaryngology. Minor: Anatomy. Thesis: Mucosal Immune System of the Chinchilla Middle Ear in Experimental Otitis Media. Major Adviser: Prof. M. M. Paparella.

**Master of Science in Pediatrics**  
**MAYO GRADUATE SCHOOL OF MEDICINE**

**James C. Dearth, Rochester**  
B.A. '70, Duke University; M.D. '74, University of Wisconsin. Major: Pediatrics. Thesis: The Role of Coincidental Viral Infection in the Pathogenesis of Post-Splenectomy Sepsis: Development of an Animal Model. Major Adviser: Prof. E. O. Burgert.

**Master of Social Work**

**Mary Ann Banaszak, Wayzata**  
B.A. '78, University of Minnesota. Major: Social Work. Major Adviser: Prof. B. E. Compton.

**Doris Bartoletti Barry, Edina**  
B.S. '55, College of St. Catherine. Major: Social Work. Major Adviser: Prof. Constance Philipp.

**Consuelo Basquez, St. Paul**  
B.A. '75, College of St. Catherine. Major: Social Work. Major Adviser: Prof. B. E. Compton.

**Patricia Ann Beckler, Mora**  
B.A. with scholastic honors '72, St. Cloud State College. Major: Social Work. Major Adviser: Prof. W. F. Stewart.

**Eustolio Benavides III, St. Paul**  
B.A. '69, Creighton University. Major: Social Work. Major Adviser: Prof. W. F. Stewart.

**Deborah Lynn Bennett, Minneapolis**  
B.A. '77, University of Minnesota. Major: Social Work. Major Adviser: Prof. M. R. Cohn.

**Elizabeth Heitkamp Blood, Minneapolis**  
B.A. '63, Carthage College. Major: Social Work. Major Adviser: Prof. G. S. Hoshino.

**Shirley Ann Campbell, St. Paul**  
B.A. with honors '65, M.A. '69, University of California, Los Angeles. Major: Social Work. Major Adviser: Prof. M. R. Cohn.

**Wanda Kaye Ellingson, Minneapolis**  
B.S. '74, Northeast Missouri State University. Major: Social Work. Major Adviser: Prof. Constance Philipp.

**Frances Elaine Felix, Minneapolis**  
B.S. '75, University of Minnesota. Major: Social Work. Major Adviser: Prof. B. E. Compton.

**Caridad C. Garcia-Nelson**  
B.A. '76, Bethel College. Major: Social Work. Major Adviser: Prof. B. E. Compton.

**Jane Wight Harper, Warren, Pa.**  
B.A. magna cum laude '74, Hiram College. Major: Social Work. Major Adviser: Prof. P. A. AuClaire.

**Eva Billeskov Hildebrand**  
Major: Social Work. Major Adviser: Prof. Annalee Stewart.

**Arthur Horton, Jr., Minneapolis**  
B.A. '67, De Paul University; M.A. '76, University of Colorado, Boulder. Major: Social Work. Major Adviser: Prof. W. F. Stewart.

**Ruth Claire Hurwicz, Minneapolis**  
B.E.S. '76, University of Minnesota. Major: Social Work. Major Adviser: Prof. Esther Watenberg.

**Donald Paul Jaehne, Minneapolis**  
B.A. '73, University of Minnesota. Major: Social Work. Major Adviser: Prof. A. A. Adkins.

**Donna Walkama Jalonen, Minneapolis**  
B.A. magna cum laude '72, University of Minnesota, Duluth. Major: Social Work. Major Adviser: Prof. G. S. Hoshino.

**Karen Jane Kempke, Northfield**  
B.A. '64, Western Reserve University. Major: Social Work. Major Adviser: Prof. Constance Philipp.

**Dorthea Katherine Korstad, St. Paul**  
B.S. cum laude '77, Augsburg College. Major: Social Work. Major Adviser: Prof. Annalee Stewart.

**Tania Moyer Kowalenko, Maple Plain**  
B.S. with distinction '73, University of Minnesota. Major: Social Work. Major Adviser: Prof. Richard Sterne.

**Nancy Lee Kuhl, Minnetonka**  
B.S. magna cum laude '77, Augsburg College. Major: Social Work. Major Adviser: Prof. H. J. Yesner.

- Debra Gay Ledingham, Minneapolis**  
B.A. '76, University of Minnesota. Major: Social Work. Major Adviser: Prof. B. E. Compton.
- Joan Marie Sutherland Marquez, St. Paul**  
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- Marion McNurlen, St. Paul**  
B.A. cum laude '71, University of Minnesota. Major: Social Work. Major Adviser: Prof. M. R. Cohn.
- Patricia Ann Mersy, Wayzata**  
B.A. '66, University of North Dakota. Major: Social Work. Major Adviser: Prof. Constance Philipp.
- Sheryl Alexander Newman, Memphis, Tenn.**  
B.A. '74, University of Tennessee; M.Ed. '75, Memphis State University. Major: Social Work. Major Adviser: Prof. H. J. Yesner.
- Joyce Hyen Perrin, St. Paul**  
B.A. '70, University of Minnesota. Major: Social Work. Major Adviser: Prof. H. J. Yesner.
- Susan Jean Peterson, Austin Falls**  
B.S. '74, University of Wisconsin, River Falls. Major: Social Work. Major Adviser: Prof. Constance Philipp.
- Clifford Earl Price**  
B.S. '77, Augsburg College. Major: Social Work. Major Adviser: Prof. P. A. AuClaire.
- James Joseph Prokop, St. Paul**  
Major: Social Work. Major Adviser: Prof. Constance Philipp.
- Donald Leo Pryor, Minneapolis**  
B.S. '77, University of Minnesota. Major: Social Work. Major Adviser: Prof. B. E. Compton.
- Donna M. Ramsey, St. Paul**  
B.A. '71, University of Minnesota. Major: Social Work. Major Adviser: Prof. H. J. Yesner.
- Stephen Robertson Rhodes, Buffalo**  
B.A. '71, University of Minnesota. Major: Social Work. Major Adviser: Prof. P. A. AuClaire.
- Karen Patricia Rowley, Minneapolis**  
B.A. magna cum laude '59, B.S. '60, University of Minnesota. Major: Social Work. Major Adviser: Prof. P. A. AuClaire.
- Joan Pauline Rudnik, Minneapolis**  
B.A. with honor '77, Hamline University. Major: Social Work. Major Adviser: Prof. Constance Philipp.
- Robin Michelle Sharpe, Minneapolis**  
B.S. '77, University of Minnesota. Major: Social Work. Major Adviser: Prof. B. E. Compton.
- Helene Greifer Stavis, Bronx, N.Y.**  
B.A. magna cum laude '72, City College of the City University of New York. Major: Social Work. Major Adviser: Prof. B. E. Compton.
- Barbara K. Stricker, Minneapolis**  
B.A. '70, University of Minnesota. Major: Social Work. Major Adviser: Prof. H. J. Yesner.
- Marjorie Campbell Taborn, Minneapolis**  
B.A. '62, Aurora College. Major: Social Work. Major Adviser: Prof. W. F. Stewart.
- Judythe Carole Vaughan, Cottage Grove**  
A.B. '65, University of Michigan. Major: Social Work. Major Adviser: Prof. G. S. Hoshino.
- Diane Leslie Weinerman, Minneapolis**  
B.A. cum laude '66, City College of New York. Major: Social Work. Major Adviser: Prof. Richard Sterne.
- Suelin Jeanette Lopez Werner, Cottage Grove**  
B.A. '65, Macalester College. Major: Social Work. Major Adviser: Prof. Constance Philipp.
- Charles Robert Williams, Goldsboro, N.C.**  
B.A. '75, North Carolina Central University. Major: Social Work. Major Adviser: Prof. Constance Philipp.
- Jane Ulrich Young, Minneapolis**  
B.A. cum laude '46, Hamline University; M.P.H. '75, University of Minnesota. Major: Social Work. Major Adviser: Prof. H. J. Yesner.
- Pamela Elaine Younger, St. Paul**  
B.S. '75, University of Minnesota. Major: Social Work. Major Adviser: Prof. B. E. Compton.
- Joanell Eleanor Zimmerman, Minnetonka**  
B.A. '62, College of St. Catherine. Major: Social Work. Major Adviser: Prof. M. R. Cohn.

## Master of Social Work

UNIVERSITY OF MINNESOTA, DULUTH

Barbara Eileen Boyle, Minneapolis  
B.A. '73, Reed College. Major: Social Work.  
Major Adviser: Prof. N. J. Hooyman.

Raymond Elmer Brackman,  
Massillon, Ohio  
B.A. cum laude '73, University of Minnesota,  
Duluth. Major: Social Work. Major Adviser:  
Prof. W. K. Dodge.

James Robert Broucek, Fort  
Wayne, Ind.  
A.B. '75, Indiana University. Major: Social  
Work. Major Adviser: Prof. W. K. Dodge.

Gary Lynn Fields, Duluth  
B.S. '74, University of Illinois. Major: Social  
Work. Major Adviser: Prof. C. D. Hollister.

Ronald John Hejna, Duluth  
A.B. '71, University of Illinois. Major: Social  
Work. Major Adviser: Prof. Gary Askerooth.

Nancy Eleanor Scott, Cuyahoga  
Falls, Ohio  
B.A. '77, University of Minnesota. Major: So-  
cial Work. Major Adviser: Prof. N. J. Hooyman.

John Hartly Shaffer, Grand Forks,  
N.D.  
B.S. '73, B.S.Ed. '74, University of North  
Dakota. Major: Social Work. Major Adviser:  
Prof. C. D. Hollister.

Carol Ann Swanson, Hawarden,  
Iowa  
B.A. '76, Westmar College. Major: Social  
Work. Major Adviser: Prof. D. R. Falk.

### Specialist Certificate in Education

Dennis Robert Morrow,  
Minneapolis  
B.A. '75, University of Minnesota. Field:  
Secondary School Administration. Major Ad-  
viser: Prof. G. F. Alkire.

### Specialist Certificate in Education

UNIVERSITY OF MINNESOTA, DULUTH

Benjamin John Kanninen, Duluth  
A.B. '68, Princeton University. Field: Sec-  
ondary School Administration. Major Adviser:  
Prof. K. J. Vander Horck.

Robert Lee Olson, Hoyt Lakes  
B.S. '64, University of Minnesota, Duluth.  
Field: Elementary School Administration. Ma-  
jor Adviser: Prof. K. J. Vander Horck.

# COLLEGE OF AGRICULTURE

## Bachelor of Landscape Architecture

- Bruce Burton Blair, Wheaton, with high distinction  
Gerald Louis DeGryse, B.S., Harper Woods, Mich., with distinction  
Edward James Hasek, Minneapolis  
Gary Richard Hittle, St. Bonifacius  
Greg Howard Ingraham, St. Paul  
Randal Allen Manthey, Bloomington, with high distinction  
Michael Philip Marxen, Minneapolis, with distinction  
Kevin Edson Readell  
Laura Marie Rotegard, Minneapolis, with distinction

## Bachelor of Science

- Barbara Ann Adams, Minneapolis, with distinction  
Dale Curtis Andersen, Fridley, with distinction  
Keith Russell Anderson, Clinton  
Michael Annexstad, A.A.S., St. Peter  
Steven Lester Arends, Blue Earth, with distinction  
Scott Anthony Baron, Milwaukee, Wis.  
Darold Paul Batzer, New Brighton, with distinction  
Ronda Kay Beaupre, Minneapolis, with distinction  
James Edward Behm, St. Paul, with high distinction  
Steven Keith Bell, Minneapolis  
Kristi Jo Bernardy, Detroit Lakes, with distinction  
Daniel Keith Betz, Edina  
Martha Joan Betz, Minneapolis  
James C. Bigalke, Little Falls  
Randy Lee Bollum, Blue Earth  
Paul E. Bredeson, Willmar  
Harvey Jay Buchite, St. Paul  
Gregory Howard Butler, Blooming Prairie  
Vincent Paul Byron, Waseca, with high distinction  
Michael Lewis Cagley, St. Louis Park, with distinction  
James Bruce Calkins, Mosinee, Wis., with distinction  
Michel Robert Cartier, Lino Lakes, with distinction  
Letitia Rae Cavalier, St. Paul  
James P. Coffman, Burnsville  
Robert Greg Colebank, Hamel, with distinction  
Marianne Comeau, B.S., St. Paul, with distinction  
Colleen Marie Coughlin, Montgomery  
Alison Grace Curme, Le Sueur  
Debra Dee Cusack, Prior Lake  
Steven Gregory Cyphers, A.A.S., Winnebago  
Patrick Ignatius Daly, A.A., St. Paul  
Joyce Elaine Davis, B.A., Minneapolis, with high distinction  
Doreen Mary Dingle, St. Paul  
Debra Ann Betts Dolan, Fairmont, with distinction  
Michael James Doroff, Stillwater, with distinction  
Paul David Draheim, Waseca, with high distinction  
Bruce Fredrick Dreblow, Carver  
Clair Donald Drescher, A.A.S., Alden  
Douglas Peter Drysdale, Wabasha, with distinction  
Dale Michael Eggert, Fond du Lac, Wis.  
Janet Louise Elliott, Waukesha, Wis.  
Kimberly Ann Ericksen, Arden Hills  
John A. Esson, with distinction  
Lynn Charles Ewald, Waldorf

*Verlyn Gerhard Fick, Luverne, with distinction*  
*John William Fleckenstein, B.A., St. Paul, with distinction*  
*Thomas F. Fondell, Minneapolis, with high distinction*  
*Paul Frank Freeman, Starbuck*  
*Susan Carol Fuhrman, New Brighton, with high distinction*  
*Gary Curtis Geppert, Lake City*  
*Dana Craig Glazier, A.S., Bridgewater, Mass.*  
*Lawrence Joel Grabau, Preston, with high distinction*  
*Joyce Elaine Griffin, Minneapolis, with distinction*  
*Chad Daniel Hagen, Wells, with distinction*  
*John Howard Hall, Fargo, N.D., with distinction*  
*Grace Eileen Harder, Mountain Lake, with distinction*  
*Bruce E. Hatteberg, A.A., Blooming Prairie, with distinction*  
*David Orville Hauge, Minneapolis, with distinction*  
*Elizabeth Kay Havlik, Richland Center, Wis., with high distinction*  
*Dennis Michael Hennessy, St. Paul*  
*David Marshall Hiles, Cottage Grove*  
*Julie Ellen Hope, Nerstrand, with distinction*  
*Beth Allyn Hunter, St. Paul*  
*Bruce Charles Iverson, Minneapolis*  
*David Lee Jessen, Mound, with high distinction*  
*Ermina Arlette Jewell, A.A., Minneapolis*  
*John Peter Johanning, Janesville, Wis., with distinction*  
*Carl Neil Kent, Pine City*  
*Sharon Ann Kiehm, Delavan, with distinction*  
*Douglas Rolf Killerud, St. Louis Park*  
*Paul M. Kjolhaug, Springfield, with distinction*  
*Kevin Stanley Klair, Red Wing, with high distinction*  
*Paul C. Knapper, Waconia*  
*Andrew Christ Koosmann, Holloway*  
*Eric Myron Kvitem, Kenyon*  
*Ralph Allen Laabs, Okauchee, Wis., with distinction*  
*David Anthony Lahr, B.A., Sauk Centre, with distinction*  
*Steven John LeBrun, Adrian*  
*David Bryon Lemmon, Elk River*  
*Michael Allan Long, Pine River*  
*Donald James Lucas, Minneapolis, with high distinction*  
*Saulala Mafi, Haalafuli, Tonga*  
*Harlan Wayne Matasousky, Lakefield*  
*Cheryl Ann Maue, Anoka, with high distinction*  
*Barbara Jean McClain, Omaha, Neb., with distinction*  
*Russell Alan McDowell, St. Paul*  
*James Patrick McGurk, Milwaukee, Wis., with distinction*  
*Gillisa Adeen McKiernan, St. Paul, with distinction*  
*Thomas John Merkel, Minneapolis*  
*Cheryl Miller, St. Paul*  
*Aaron Jay Moe, Two Harbors, with distinction*  
*Scott Thomas Moen, Forest Lake*  
*Benedict Foday Momoh, Madina, Sierra Leone*  
*Michelle Marie Moravec, Montgomery*  
*Eric E. Mottinger, A.A.S., Golden Valley*  
*Larry Anton Mulder, Kerkhoven*  
*Janet Ann Nazy, Shoreview, with high distinction*  
*George Allen Nelson, Cottage Grove*  
*Richard Torger Nelson, Willow River, with distinction*  
*Robert William Newgord, Minneapolis*  
*Stacy Lynnelle Nichols, Osseo, with high distinction*  
*Hyo Kil Nou*  
*Robert Scott Olsen, Roseville*

*Timothy William Olson, Coon Rapids, with distinction*  
 Leonard Gary Ott, St. Paul  
 Ronald Lee Otten, Mound  
 Sharon Jayne Ozga, Norwood  
*Richard Russell Paulson, Moose Lake, with high distinction*  
*Jan Elizabeth Pennau, Neenah, Wis., with distinction*  
*James Fredrick Pertz, St. Paul, with high distinction*  
 Gary Lee Peterson, Ruthton  
*Susan Carrie Pickerign, Minneapolis, with high distinction*  
*Timothy Mark Pierzina, Little Falls, with distinction*  
*Kirk Linn Pumphrey, Edina, with distinction*  
 G. Phillip Rambosek, St. Paul  
*Thomas Edward Resch, Jackson, with high distinction*  
 Robert Allen Reuter, A.A., Kenneth  
 Ann M. Rockwood, St. Paul  
 Linda Marie Roeder, Coon Rapids  
*Joseph Lawrence Ruegamer, Richfield, with high distinction*  
 Daniel Dean Rupp, New London  
*Paul Vernon Sandstrom, Minneapolis, with high distinction*  
*Timothy Paul Schieber, Caledonia, with high distinction*  
*Debra Ann Schlough, Menomonie, Wis., with high distinction*  
 Keith Charles Schultz, New Brighton  
*Larry Merlyn Schwarzkopf, Norwood, with distinction*  
*Laura Leslie Self, St. Paul, with high distinction*  
 Dale B. Sherf, Minneapolis  
*Mitzi Jo Shirk, Bricelyn, with distinction*  
 John Charles Sierk, B.A., Minneapolis  
*Barbara Louise Sievers, with distinction*  
 Cherry Sue Skaar, Hayward  
 Daryl Robert Skalberg, A.A.S., Dassel  
 Dee Ann Skudlarski, White Bear Lake  
 Michael Eugene Sleeper, Rochester  
 Polly Jane Slifer de Diaz, Roseville  
*Sabina Jo Smith, Fargo, N.D., with distinction*  
*Arthur Michael Soukkala, Jr., Sawyer, with high distinction*  
*Thomas Jesse Southwick, Slayton, with high distinction*  
*Robert Earl Stassen, Taunton, with distinction*  
 Jean Lee Sularz, Minneapolis  
 James Erven Thoreson, Lakefield  
 Gregory John Thornbloom, McGregor  
*Steven David Timm, Plainview, with distinction*  
*David Scott Tomsche, Melrose, with high distinction*  
 Kathy Ann VanBrocklin, Edina  
 John G. Vangsness, Wanamingo  
 Thomas Paul Veitch, B.E.S., Minneapolis  
 Daniel Bennett Vogel, Roseville  
 Michele Hillory Vogel, Roseville  
 Larry John Wagner, B.A., Caledonia  
 Steven Michael Wales, Lake Elmo  
*Debra Jean Warman, Somerset, Wis., with distinction*  
 Mary Edna Warman, Somerset, Wis.  
 Roy Allen Wervey, New Berlin, Wis.  
*Carol Jean Wiegrefe, Faribault, with distinction*  
 John Peter Wieser, Hokah  
*Greg Alan Wolf, Lima, Ohio, with distinction*  
 Larry James Wolner, Edina  
*Larry Jay Yokell, North Caldwell, N.J., with high distinction*  
 Gary Robert Zachman, Minneapolis  
 Michael Zeidlhack, Bloomington  
 Wayne A. Zellmer, A.S., Lewisville  
*Bethany Susan Zikmund, Blaine, with distinction*

## Master of Agriculture

Larai Eva Ato, B.S.

John Francis Dosedel, B.A., Anoka

Jane I. Gold, B.S., Maplewood

Ruth Ann Klossner, B.S., Gaylord

Virginia Lee Lewis, B.S.,

Nashville, Tenn.

Thomas William Magnuson, B.S.,

Osseo, Wis.

## COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Agricultural Business Administration

Gary Curtis Borgendale, A.A.S.,

Dawson

Michel Robert Cartier

John Richard Connaker, A.A., Pine  
City

Paul Francis Delury, Prairie du  
Chien, Wis.

Joan Lillian Demenge, Columbia  
Heights

Douglas Henry Dickerson,  
Wayzata

Paul Thompson Edsten,  
Minneapolis

*David Lee Ehrich, Elmore, with  
high distinction*

Mark Eugene Hammar, St. Paul  
*Rodney Wayne Hebrink, Renville,  
with high distinction*

*Steven Wayne Hendrick, Fridley,  
with distinction*

Rita Lanae Johnson, Nicollet

*Dwight William Kickhafer,  
Mound, with distinction*

*Rodney Leo LaLuzerne,  
Minneapolis, with distinction*

*Julie Marie Lindberg, Fertile, with  
high distinction*

Mark Shawn Miedtke, Champlin  
Obed Niba Ngwa

Ronald Dale Pedersen, Webster  
*Theresa Francine Pfarr, Plains,  
Mont., with high distinction*

Dwight Ronald Rasmussen, Circle  
Pines

Anthony Herbert Schoenecker,  
Cottage Grove

John Howard Skoglund, A.S.,  
Willmar

Gary Alfred Timm, A.A., Millville  
*Abraham Zierler, Holon, Israel,  
with high distinction*

## COLLEGE OF BIOLOGICAL SCIENCES

### Bachelor of Science

Albert Alyeshmemi, Minneapolis

Steven Lynn Andersen, St. Paul

Dominic Sixtus Tanwie  
Awahmukalah, Nkwen-Mezam,  
Cameroon

*Daniel John Bailey, Bloomington,  
cum laude*

Martin Henry Banas, Columbia  
Heights

Michael Vincent Bastian, B.A., St.  
Paul

David James Beers, Crystal

*Steven Duane Bentz, Anoka,  
magna cum laude*

*Jerome I. Birch, Jr., Danvers,  
magna cum laude*

Scott Paul Bouchard, Bloomington  
Jeanne Marie Brooks, Maple Plain

*Daniel Dufva Buss, Claremont,  
summa cum laude*

*Craig Michael Chambers,  
Rochester, summa cum laude*

Nina Diane Chesney, Spring  
Valley



Jennifer Lyn Clark, Bloomington  
 Cary Jay Colter, West St. Paul  
*Lisa Raudenbush Cortes,*  
*Minneapolis, summa cum laude*  
 Kevin Wayne Custer, Lakeville  
 Kathleen Adele Daniels,  
 Milwaukee, Wis.  
 Eugene Arthur Darkow, Jr.,  
 Oshkosh, Wis.  
*Joseph Emil Dziubinski, St. Cloud,*  
*summa cum laude*  
*Wendy Jayne Elert, St. Paul,*  
*summa cum laude*  
*Scott Gregory Erickson, Webster,*  
*magna cum laude*  
 Carol J. Featherstone, Minneapolis  
 George Marie Alma Fortier IV,  
 Little Falls  
 Robert Alton Fox, Longville  
 James Paul Freiermuth, St.  
 Anthony  
 Patricia Leah Friedman, San  
 Francisco, Calif.  
 Steven Layne Fuchs, B.S. with  
 high distinction, Minneapolis  
 Eileen Frances Furlong,  
 Minneapolis  
 Virginia Katharyne Garlie,  
 Northfield  
 Karl A. Geidans, A.A., Aitkin  
 Richard Alan Glassman, St. Paul  
 Gina Marie Grage, Minneapolis  
 MaryAnn Elizabeth Green,  
 Cleveland, Ohio  
 Stephen David Gustafson, A.A.,  
 Bloomington  
 Wayne Richard Hagen, Jewell,  
 Iowa  
 Steven Richard Hagerman, St.  
 Paul  
*Timothy Scott Hanson, West St.*  
*Paul, cum laude*  
 Anita Louise Hanus, Anoka  
 Donald Elmer Hartung, Claremont  
 Diane Elizabeth Hasz, St. Paul  
 Barbara Jean Hawkins, St. Paul  
*Craig Alan Henke, Chaska, summa*  
*cum laude*  
*Poebus Hing Yu Hon, Hong Kong,*  
*summa cum laude*  
*Scott Steven Iwen, Minneapolis,*  
*cum laude*  
*Dixon Blake Kaufman, St. Louis*  
*Park, summa cum laude*  
 Ardell David Kieselhorst, A.A., St  
 Paul  
 David Lee Kinnear, Minneapolis  
*Sara Lynn Langer, Minneapolis,*  
*summa cum laude*  
 Patrick Robert Leacock, New  
 Brighton  
 Arthur Allan Lemmons, St. Paul  
 Mark A. Loesch, Farmington  
 Robert Loh, Vancouver, British  
 Columbia, Canada  
 Celine Ann Lyman, Minneapolis  
 Gordon Drew MacFarlane, Eden  
 Prairie  
 Nancy Louise Malm, St. Croix  
 Falls, Wis.  
 Stephen Michael Manders,  
 Brooklyn Center  
 William Robert Marr, Tyler  
*Mark Thomas Martin, Rochester,*  
*cum laude*  
*Steven Charles Matson, White*  
*Bear Lake, magna cum laude*  
*Joseph Graham Mayo III, B.A.*  
*magna cum laude, Rochester,*  
*magna cum laude*  
*Nancy Louise McNutt, St. Paul,*  
*summa cum laude*  
*Matthew Parasol Mesnik, St. Paul,*  
*summa cum laude*  
 Steven Paul Michurski, Brooklyn  
 Center  
 Harold Thomas Mitchell III, New  
 Brighton  
 James Edward Nellessen, St. Paul  
 James Harold Nelson  
 Mark Elliot Nyquist, Crystal  
 Eric Robert Olson, Richfield  
 Robert Hoepeng Ooi, Minneapolis  
 Michael F. Overend, St. Louis  
 Park  
 Sara Beth Pallmeyer, Minneapolis  
 Robert Jerry Palmer, Jr.,  
 Minneapolis  
 Cynthia Gail Pan, Brookfield, Wis.  
 Mark Thomas Parenteau, St. Paul  
 Jonathan Arthur Parker, Hopkins  
*Michelle Ann Peters, Roseville,*  
*magna cum laude*  
 Kristi Lynn Peterson, St. Paul

David Sean Pratt, St. Paul  
 Michael John Prueher, Coon  
 Rapids  
 Edward A. Pscheidt, Mequon, Wis.  
*Karen Lynn Reece, Rochester, cum  
 laude*  
*Susan Marie Richner, Shoreview,  
 summa cum laude*  
 Brian Russell Ripley, Minneapolis  
 Dennis Angeles Romero,  
 Maplewood  
 Scott Jeffrey Rosenthal, St. Louis  
 Park  
 Ruth Ann Roth, A.A.S., St. Paul  
 Janet Eileen Rowles, Minneapolis  
 Thomas Edward Sauber, Lakeville  
 Joanne Mary Schmitz, A.S., Fond  
 du Lac, Wis.  
 Deborah Karen Schram, Corcoran  
 Vicki Lynn Schuman, Minneapolis  
 Kevin Harry Siers, Aurora  
*David Lowell Slater, St. Paul,  
 summa cum laude*  
*Pamela Jean Smith, Minnetonka,  
 magna cum laude*  
 Ronald Maurice Smith, Fargo,  
 N.D.  
 Gregory George Sprang, Columbia  
 Heights  
*Stephanie Stackhouse,  
 Minnetonka, summa cum laude*  
*Dale Norman Steen, Minneapolis,  
 summa cum laude*

Creighton Wayne Steiner,  
 Excelsior  
 David Charles Streif, A.A., Fergus  
 Falls  
 Richard Louis Stroncek,  
 Minneapolis  
*Sandra Joan Taler, St. Paul,  
 summa cum laude*  
 Michael George Thomas,  
 Minneapolis  
 David Charles Thorson,  
 Minneapolis  
*Joseph Roy Thurn, Maplewood,  
 summa cum laude*  
 Mark Henry Tuszynski, Burnsville  
 Frank David Unetic, Circle Pines  
 Stanley Henry Unser, Oak Park  
 Heights  
 Thomas Mark Vesely, St. Paul  
 Sandra Lynn Waldof, Minneapolis  
 Richard Martin Walsh,  
 Minneapolis  
 Dennis James Walters, Monticello  
 James Allen Watson, Detroit Lakes  
 Jeffrey Nelson Weitzel, A.A.,  
 Brooklyn Center  
*Michael Dan Wingren,  
 Chanhassen, cum laude*  
 Bruce Robert Wittenberg, St.  
 Louis Park  
 Timothy V. Woolard, Minneapolis

## COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Science in Business

Paul Frederick Aadland, A.A.,  
 Chisago City  
*Thomas Alan Aaro, Rochester,  
 with high distinction*  
*David Peter Aasen, Columbia  
 Heights, with distinction*  
 Jeanne B. Abendroth, Wayzata  
 Cynthia L. Anderson, Mankato  
 Kent A. Anderson, St. Paul  
 Mark Victor Anderson,  
 Minneapolis  
 R. Thomas Anderson, Minneapolis  
 Renee Coreen Anderson, Biwabik

Scott Alan Anderson, Worthington  
 Terry Paul Anderson, Minneapolis  
 Kevin Ernest Arndt, White Bear  
 Lake  
 Mark Steven Aulik, Minneapolis  
 John A. Austin  
 Robert Martin Austin, St. Louis  
 Park  
 Sara L. Baker, Minneapolis  
 John Thomas Barthel, St. Louis  
 Park  
 Mark R. Bartlett, New Brighton  
 Jo Anne Marie Battaglia, Edina

Timothy Paul Becchetti, St. Paul  
 Daniel Scott Beegle, Edina  
 Karen Diane Belden, Minneapolis  
 Jeffrey Dale Berger, Robbinsdale  
 Neil Alan Bergquist, Golden  
 Valley  
*Robert Loren Berman,*  
*Minneapolis, with high*  
*distinction*  
 Harvey A. Bernard, A.A., Chatfield  
 Steven James Beyer, A.A.,  
 Maplewood  
 Wayne Arthur Blosberg,  
 Minneapolis  
 Jerome Alan Bougie, St. Paul  
 John Benedict Bouska, B.S.,  
 Minneapolis  
 Daniel Ward Brady, B.S., New  
 Brighton  
 Lee Darrell Branville, Virginia  
 John Nelson Brewer, Rochester  
 Harry Joseph Brown, Bismarck,  
 N.D.  
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 Minneapolis  
 M. Dennis Brush, Bloomington  
 Kenneth Paul Buhl, Coon Rapids  
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 Brighton  
*Jeffrey Stuart Bynum, St. Paul,*  
*with distinction*  
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 Gary William Carlson,  
 Minneapolis  
 James Mark Carlson, Minneapolis  
 Patricia Ann Carlson, Duluth  
 Pete Charles Carlson, Mound  
 Jane Ellen Carlstrom, Grantsburg,  
 Wis.  
 David Gerard Carroll, La Grange,  
 Ill.  
 Isabel Chun Kwan Chang,  
 Robbinsdale  
 Gerald James Christensen,  
 Roseville  
 Mark Richard Christian,  
 Minneapolis  
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 Blomkest  
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 West St. Paul  
 Timothy Joseph Clifford, St. Paul  
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 Marc Watson Courey, Golden  
 Valley  
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 Armstrong, Iowa  
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 John Francis Daly, Minneapolis  
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 Lawrence, Kan.  
 Charles Francis Denet, St. Paul  
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 Grove  
 Alan Dale Dupay, St. Paul  
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 Falls  
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 Paul  
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 Wis.

Ronald Lee Erickson, Benson  
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 Prairie, Wis.  
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 Point, Wis.  
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 Roseville  
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 Deborah Ann Flynn, St. Paul  
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 Cynthia Jo Freier, South St. Paul  
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 Paul  
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 Paul  
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 James Edward Gorman, Burnsville  
 Leslee Anne Gravel, Roseville  
 Joseph Francis Grewe,  
 Minneapolis  
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 Charles Ray Gryte, Minneapolis  
 Mark Steven Gustafson,  
 Minneapolis  
 Patricia Anne Gygi, St. Paul  
 Naseem Haffar, Beirut, Lebanon  
 Harlan Emery Hallquist,  
 Shoreview  
 Chellis Russell Hamaker,  
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 Wis., with distinction*  
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 Gary Duane Hoffnan  
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 Minneapolis, with high  
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 Sally Holt, Minneapolis  
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 Lake  
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 Prairie  
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 Paul William Kirchgasler,  
 Richfield  
 Sheri Jean Kirkman, A.A., Cook

Christine Marie Klauda, Rochester  
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Prairie  
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Mont.  
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Lake  
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Kong  
Carl Richard Manson, St. Paul  
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Center  
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M.A., Bismarck, N.D.  
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Kathryn JoAnn McGuire, Albany

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Marcia Doreen Michalik, A.E.S.,  
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Minneapolis  
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Martin Raymond Moen,  
Bloomington  
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Maple Grove  
David Neil Morem, Le Sueur  
*Lynne Alison Morin, Bloomington,  
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Michael Joseph Mullaney,  
Burnsville  
Boon Chong Na, Singapore  
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Randall Stewart Nelson, St. Paul  
Neal Fredric Nordstrom, Wayzata  
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Afolashade Ayoade Odumade,  
M.C.E., Ijebu-Ode, Nigeria  
Colleen Elizabeth Officer,  
Bloomington  
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Blaine, with distinction*  
Mary Elizabeth Olson, Moorhead  
Timothy Robert O'Neil, Chippewa  
Falls, Wis.

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 Kirby Dean Patterson, Crystal  
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 Kevin Lawrence Petersen, Rock  
 Creek  
*Kimberly Lyn Phifer, Glencoe,  
 with high distinction*  
 Beth Marie Pickering, Columbia  
 Heights  
 Richard George Pietrick, Royalton  
 James Robert Pinckaers, Edina  
 Stanley William Potter, Rockford  
 Thomas Leigh Press, Minneapolis  
 Roch Edward Pulk, Golden Valley  
 M. Kathryn Quigley, Coon Rapids  
 James David Quinn, Edina  
 Susan Mary Radel, Evan  
 Deborah Kay Rausch, St. Paul  
 James Walter Ravell, Edina  
 Marvin James Reigstad, Sunburg  
 Carolyn Jo Reinhart, Fridley  
 James Steven Riebe, St. Paul  
 Stephen Michael Robb, Rochester  
 Gregory Paul Robeck, Fridley  
*Roberta Lee Rocheford,  
 Minneapolis, with high  
 distinction*  
 Arlene Severson Rolla, B.A.,  
 Minneapolis  
 Michael Jay Ross, Minneapolis  
 Roger Servando Rotor,  
 Minneapolis  
 Dennis Gordon Rue, Hibbing  
 Philip Bernard Ryan, West St. Paul  
*John L. Sabre, Minneapolis, with  
 distinction*  
 John Patric Sacco, A.A., St. Paul  
 Karna Jo Sahl, Minot, N.D.  
 Dean Charles Sanberg, Edina  
*Elizabeth Jane Sands, with high  
 distinction*  
*Carol Marie Schilling,  
 Minneapolis, with distinction*  
 Richard C. Schmitt  
 Mark Anthony Schneibel,  
 Minneapolis  
*Mary Elizabeth Schroeder, St.  
 Paul, with distinction*  
*Margaret Rachel Vaughan Seidel,  
 B.A., Minneapolis, with  
 distinction*  
 Richard Lee Seifert, New Ulm  
*Charles Henry Self III, Roseville,  
 with high distinction*  
 Gerald Aloysius Selinger, Golden  
 Valley  
 Joan Marie Selover, A.L.A.,  
 Minneapolis  
 Thomas Leo Showalter, St. Paul  
 Robert George Siekert, Jr., B.A.,  
 Rochester  
 Kenneth Wayne Simonson, Jr.,  
 A.G.S., Virginia  
 John Craig Smalkoski,  
 Minneapolis  
 Gregory A. Smetana, Minneapolis  
 David Leslie Smith, Hutchinson  
*Michael John Smith, B.A.,  
 Lewiston, with distinction*  
 Robert Colin Somers, Chanhassen  
 Janet Gail Sosinske, Stewartville  
 Garth David Sparboe, Litchfield  
 Jeffery Alan Starkman, Mendota  
 Heights  
 Mark Nevin Steinman,  
 Minneapolis  
 Thomas Michael Stepanek,  
 Neenah, Wis.  
 Todd Brian Stevenson,  
 Minneapolis  
 Frank Richard Stewart III,  
 Stillwater  
 Barbara Ann Stiewe, St. Paul  
 Dawn Marie Stockmo,  
 Minneapolis  
 James Allen Stone, B.A., St. Paul  
 Paul Edward Strot, Minneapolis  
 William George Supina, Circle  
 Pines  
 Sunita Suri, St. Paul  
 Randall John Swanson, A.A.,  
 Brooklyn Park  
 Judith Ann Thielman, Brooklyn  
 Center  
 John Paul Thompson, Wyoming  
 Lois Arlene Timm, Edina  
 Christopher John Todd, Austin  
 Jeffrey Lee Tollefson, Minneapolis  
 Robert C. Tomaschko, Austin  
 James Richard Troutfetter, St.  
 Louis Park  
 Yuen-Ho Tso, Englewood Cliffs,  
 N.J.

*Kim Wayne Ufford, Edina, with distinction*  
Mark William VanOrnum,  
Minneapolis  
Kellie Kristine Veeder,  
Bloomington  
John Daniel Vicich, Minneapolis  
Dale Fredrick Vogt, Eagan  
Wendy Jean Waters, Brooklyn  
Center  
*Erick John Webb, with high distinction*  
Patrick Leo Weber, Minneapolis  
David Harold Wegleitner, St. Paul  
Mark Thomas Werner, St. Paul  
Daniel Gene Wett, Edina  
Michael Marvin White, Blaine  
Guy Richard Wikman, Edina  
Frank Myron Wilcox, Jr.,  
Maplewood  
Gary Alan Winkel, St. Paul  
Douglas M. Winter, A.A.,  
Mahtomedi  
James Allan Wodrich, B.A.,  
Minneapolis

Paul David Wolszon, St. Paul  
Susan Jean Wolszon, St. Paul  
Pamela Kay Woodhams, Wichita,  
Kan.  
Judith Kay Workman, Minneapolis  
Steven Paul Worwa, Bloomington  
*Charles Donald Wright, Hopkins, with high distinction*  
*Joelle Rae Yerich, Coon Rapids, with distinction*  
*Steven Alfred Yerkes, Eden Prairie, with distinction*  
Thomas Eric York, Minneapolis  
James Joseph Yurcek, Sherburn  
Steven John Zawadski, St. Paul  
Orlyn Day Zibley, Minneapolis  
Diane Kay Ziegler, Hopkins  
Bonnie Lynn Zimmerschied,  
Tonka Bay  
Stephan Lee Zinn, Mound  
Gregory Curtis Zupfer, Mankato  
George Steven Zurbey,  
Minneapolis

## **CONTINUING EDUCATION AND EXTENSION**

### **Senior Accounting Certificate**

Keith Nicholas Mazar, St. Paul      Donald Ole Smith, Minneapolis

### **Undergraduate Development Certificate in Computer Science—90 credits**

Ronald Lee Scheiber, Minneapolis

### **Undergraduate Development Certificate in Electrical Engineering—90 credits**

Thomas Edward Fuith, St. Paul

## **SCHOOL OF DENTISTRY**

### **Bachelor of Science**

Jeffrey Lorin Anderson, Richfield      Scott Robert Anderson, B.A.,  
Karen M. Anderson, B.A.,      Aurora  
Chisholm

*Jonathan William Babcock, B.A.,*  
*Minneapolis, with distinction*  
 Bruce Arthur Baker, Chaska  
*James Harris Baker, B.A.,*  
*Dellwood, with distinction*  
 Janis Marie Balsiger, B.S.,  
 Burnsville  
 Karl Gustav Berg, B.A., St. Paul  
*Paul Eugene Berg, B.S.,*  
*Minneapolis, with high*  
*distinction*  
 John Sumner Betz, B.A.,  
 Minneapolis  
 Gary Alan Bolmgren, A.E.S., St.  
 Louis Park  
*Steven John Costello, B.A., St.*  
*Paul, with distinction*  
 David Donn Dobmeier, B.S.,  
 Barnesville  
 Robert Richard Donlin, Jr., B.A.,  
 White Bear Lake  
 Douglas George Dungey, B.A.,  
 Waconia  
*David Robert Dunphy, with*  
*distinction*  
*Michael Wayne Furey, St. Paul,*  
*with high distinction*  
*William Edward Godmare, B.E.S.,*  
*Virginia, with distinction*  
*Steven Allen Gorman, B.A., South*  
*St. Paul, with distinction*  
 Wesley Louis Hanson, Jr., B.A.,  
 Bloomington  
 Craig Richard Holtey, B.A., Coon  
 Rapids  
 Mark William Houston, B.A.,  
 Edina  
*Lisa Peter Howard, B.A., Algona,*  
*Iowa, with distinction*  
 Laurel Ann Hulsing, Minneapolis  
 Michael Gerard Hyden, B.A.,  
 Roseville  
 Geoffrey Allen Iverson, B.A.,  
 Forest Lake  
 Mark Allen Jensen, B.A., Albert  
 Lea  
 Todd Allen Johnson, B.A., Fridley  
 Robyn Lynn Kempainen, B.A.  
 Lawrence Joseph Kreuger, Golden  
 Valley  
 Michael Allen Kurkowski, B.A., St.  
 Paul  
 David Craig Langley, B.A.,  
 Minneapolis  
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*Wahpeton, N.D., with distinction*  
 Thomas Gregory Murn, Jr., St.  
 Cloud  
*Douglas R. Nelson, B.S., Fairmont,*  
*with distinction*  
 Alice Lucy Osterbauer,  
 Minneapolis  
*Thomas Hugh Owen, B.E.S.,*  
*Minnetonka, with distinction*  
*Kurt Steven Potach, Austin, with*  
*distinction*  
 Steven John Rodriguez, Racine,  
 Wis.  
 Neil Bryan Sjulson, A.A., St.  
 Hilaire  
 Kevin L. Skjei, Appleton  
 Sanford Bennett Smith, B.A., B.S.,  
 Minneapolis  
 Craig Anthony Sulzdorf, B.A.,  
 Arden Hills  
 Ronald Howard Vescio, A.A., B.A.,  
 Minneapolis  
 Mark Stuart Zard, B.A., Rochester  
*Paul Efrem Ziman, St. Louis Park,*  
*with distinction*

### Bachelor of Science in Dental Hygiene

Kathleen Ann Bergman, G.D.H.,  
 South St. Paul  
 Sheila Ellen Bernick, G.D.H., St.  
 Paul  
 Margaret Ann Christian, Owatonna  
 Linton Ann Cooley, Edina  
 Carol Annette Ecker, G.D.H.,  
 West St. Paul  
 Marcia Eileen Gresback,  
 Minneapolis  
 Joan Agnes Grzywinski, G.D.H.,  
 Oakdale  
 Daniel James Hilliker, A.L.A.,  
 G.D.H., Minneapolis  
 Judith Marian Kliejunas,  
 Sheboygan, Wis.



Beverly Jean Lake, Minneapolis  
Carolyn Showers Layton, G.D.H.,  
Margate, Fla.  
Elizabeth Ann Lowe, Janesville,  
Wis.  
Marilyn Rose Pilch, G.D.H.,  
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Carol Frances Rose, A.A.S.,  
Minneapolis  
James Patrick Ryan, A.S., Willmar  
Roberta Ann Schaber, G.D.H.,  
Rogers  
Carol Anne Sumner, A.S.,  
Woodstock, Vt.

### Doctor of Dental Surgery

Glen Alan Appelwick, Pine City  
Wendy Ziman Bach, B.A.,  
Minneapolis  
Stephen Michael Bachand, B.S.,  
M.B.A., Superior, Wis.  
Erik John Bohmstedt, B.A., Beloit,  
Wis.  
Eric Paul Buetow, B.A., Silver Bay  
David Donn Dobmeier, B.S.,  
Barnesville  
Kevin John Dunlavey, St. Paul  
Bradley Allen Gardner, B.S., A.A.,  
Rochester  
Lyle Mark Gessell, B.A., Swanville  
John Nicholas Giebenhain, Jr.,  
B.A., B.S., M.S., Minneapolis  
David Ralph Gorecki, B.A., Albany  
Bruce Neil Haasken, B.A.,  
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Robert Patrick Hannon, St. Paul  
David William Hanske, B.A.,  
Minneapolis  
Gregory Borg Hanson, B.A.,  
Bloomington  
Bradley Scott Harlander, Frederic,  
Wis.  
James DeWitt Haugo, B.A.,  
Litchfield  
Richard James Helmstetter, B.A.,  
Madison  
Bruce Brian Horswell, B.A.,  
Hutchinson  
Scott William Hudelson, B.A.  
Ronald Paul Huston, B.S., Anoka  
Rolf Luther Jacobson, B.A., M.S.,  
Kenyon  
James Robert Jensen, B.A., B.S.,  
Roseville  
Daniel Lee Johnson, B.S., Eau  
Claire, Wis.  
Stephen Drannen Johnson, A.B.,  
Duluth

David Marshall Jones, Duluth  
Robert John Kingston, B.S.,  
Minneapolis  
Daniel J. Korf, B.A., St. Paul  
Chris Edward Lawther, B.S., St.  
Paul  
Deborah Ann Lehnus, B.S., Rolfe,  
Iowa  
Lawrence Thomas Ludwig, B.S.,  
Cadott, Wis.  
Michael Robert Marchetti,  
Hibbing  
Joseph William Martin, B.S., M.S.  
Carol Ann Mason, B.A., M.S., St.  
Louis Park  
Neil N. Mighall, B.S., La Crescent  
Douglas R. Nelson, B.S., Fairmont  
John Charles Ofstehage, B.S.,  
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Minnetonka  
Terry Alan Peterson, B.Chem.,  
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Ogden, Utah  
Steven John Rodriguez, Racine,  
Wis.  
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Minneapolis  
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Duluth  
Joan Adrienne Sheppard, B.A.,  
Minneapolis  
Michael Paul Sievert, B.A., Crystal  
Sanford Bennett Smith, B.A., B.S.,  
Minneapolis  
Duane Mathew Sushoreba,  
Hibbing  
Steven Bradley Swanson, B.A.,  
East Grand Forks

Bruce David Trulson, A.A., B.S.,  
Chatfield

John Richard VerPloeg, St. Paul

### Graduate Dental Hygienist

Maribeth Fash, Lockport, Ill.

Sharon Kay Quimby, Edina

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Carol Lynn Anderson, Rochester

Debra Jo Anderson, Minneapolis

*Michael William Anderson, St.  
Paul, with distinction*

*Susan Carol Anderson,  
Bloomington, with distinction*

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Wendie J. Ashmore, Minneapolis

Thomas Friedemann Ulrich

Badow, B.A., Minneapolis

Rebecca Lee Bailey, A.A.,

Minneapolis  
Bernice Bajda, Gilbert

Gary Edward Baron, Minneapolis

Susan Jane Batson, Minnetonka

Mary Joselyn Bauernfeind,

Hudson, Wis.

Catherine C. Baumann,

Naperville, Ill.

Jane Marie Belmas, Ironwood,

Mich.

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Brooklyn Center

Lynn Elizabeth Biros, St. Louis

Park

David Mark Bisbee, B.S.,

Worthington

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Indonesia

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Marit Ann Brandt, Minneapolis

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Lanis Lee Brown, Brooklyn Park

Lynn Charles Buehner, New

Brighton

Thomas Paul Burrows, Columbia

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Sherri Cady, South St. Paul

Ann Elizabeth Caldecott, St. Paul

Andrew Charles Campbell, B.A.,

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Gary Norman Carlson, A.A., White

Bear Lake

Cynthia Maria Castillo, South St.

Paul

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Mont.

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Clark Roger Kender, Minneapolis  
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Jon Patrick Kocourek, A.A.,  
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 Wendy Sue Reinholz, Billings, Mont.  
 Julie Ann Retka, Le Sueur  
 Dianne Marie Revoir, B.A., Stillwater  
 Brian Alan Ribnick, St. Louis Park  
*Debra Gail Ribnick, Minneapolis, with distinction*  
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*Pamela Joan Rutscher, Stillwater, with distinction*

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 Rebecca Lynn Sandberg,  
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 Stillwater  
 David William Schmidtke, B.E.S.,  
 Farmington  
 LaRita Margaret Brown Searles,  
 Newport  
 John Eugene Segal, St. Louis Park  
 Timothy John Seifert, A.A.,  
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 Minneapolis  
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 Minneapolis  
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 David John Sorensen, St. Paul  
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 Center  
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 Miriam Ruth Stolee, Kenyon  
 Delores Susan Stone, St. Paul  
 Catherine Elizabeth Stumpf,  
 Buffalo  
 William John Sudeith, Blaine, *with  
 distinction*

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 Shirley Melanie Super,  
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 Elena Marie Swanson,  
 Minneapolis, *with distinction*  
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 Vicki Jane Thorfinnson, Long  
 Lake  
 Jean L. Thorne, A.A., Brainerd,  
*with distinction*  
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 Hazel Bethea Turner, B.A.,  
 Minneapolis  
 Catherine Marie Twomey,  
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 Avis Elder Von Eschen,  
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 Hopkins  
 Sharon Ann Walerius, St. Paul  
 Ann Alexandra Walsh, Green Bay,  
 Wis.  
 Mark Alan Wendorf, New Brighton  
 Fred Arthur Williams, Minneapolis  
 Terry Ann Williams, Green Bay,  
 Wis.  
 Frederick Ricky Woods,  
 Cleveland, Ohio  
 Sally Gene Wright, Minnetonka  
 Debra Jo Yellick, West Salem,  
 Wis.  
 Naomi Shira Younger, Minneapolis

### Master of Education

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 Lakeville  
 Richard John Axelson, A.A., B.S.,  
 Minneapolis  
 Beth K. Bennett, B.S., Madison,  
 Wis.  
 Dianna Clare Blummer, B.S.,  
 Cottage Grove

Grace Marie Castleberry, B.A.,  
 Woodbury  
 Karen Rose Martig Clifford, B.A.,  
 Northfield  
 Leonard L. Coequyt, B.A.,  
 Hopkins  
 Morris Edgar Duenow, B.S.,  
 Alexandria

Peggy Ann Ek, B.A., Prior Lake  
 Douglas James Erickson, B.S.,  
 Maple Plain  
 Debra Lynn Fielder, B.A., Forest  
 Lake  
 Pamela Ann Fredrickson, B.S.,  
 Champlin  
 Patricia Ann Gamble, B.S., Anoka  
 Gail Jo Githens, B.S., Lake Elmo  
 Carolyn Judith Hanson, B.A., Lake  
 Elmo  
 Gail Patricia Janezich, A.A., B.S.,  
 Hibbing  
 Judith Schrankler Jourdan, B.S.,  
 Stillwater  
 Kenneth L. Ketter, A.A., B.A.,  
 Brooklyn Park  
 Robert J. Kieber, Burnsville  
 Anne Marie Klinefelter, B.S.,  
 Northfield  
 G. Charles Lehet, B.S.  
 Gary Victor Luebke, B.S., Kenyon  
 Eunice E. Luedtke, B.S., Manawa,  
 Wis.  
 Patricia Hillan McHugh, B.A.,  
 Minneapolis  
 Sharon Kay Miller, B.S., Champlin  
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 St. Louis Park  
 Leland Roy Olson, B.S., Fergus  
 Falls

Marlane Ann Olson, B.S.N.,  
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 Minneapolis  
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 Bombay, India  
 Susan Ann Raschke-Leenerman,  
 B.S., Blaine  
 Sally Ann Rix, B.S., Minneapolis  
 Henry Perry Roberts, Jr., B.A.,  
 Golden Valley  
 Dianne Marilyn Sanford, B.S., St.  
 Paul  
 Carol Jane Solid, B.S., Northfield  
 Carole Lois Stafford, B.S.,  
 Burnsville  
 Barbara Lee Strebel, B.S., Arden  
 Hills  
 Joan Marcia Sundberg, B.S., St.  
 Paul  
 Gayle Lynn Thurn Wagner, B.S.,  
 Lake Elmo  
 Kathleen Elizabeth Walsh, B.S., St.  
 Paul  
 Rebecca Jane Wardell, B.S.,  
 Minneapolis  
 Timothy W. Wright, B.S., White  
 Bear Lake

## COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE

### Bachelor of Science

*Thomas D. Appel, Heron Lake,*  
*with distinction*  
 Douglas Louis Augustin, St. James  
*Robin Kay Duffy, A.A.S., Winona,*  
*with distinction*  
 Robert John Dunne, B.S., Pennock  
 Dorothy May Fitch, Winona  
 Brad Burton Gronli, New London  
 Rhonda Jean Hillbery,  
 Minneapolis  
 Steven Robert Hotzler, A.A.,  
 Okabena  
 Loren Robert Johnson,  
 Montevideo

Robert William Lake, Aitkin  
*John Philip Lang, Springfield,*  
*with distinction*  
 Ronald Dean Larson, Preston  
 Richard Blake Leibbrand, Hastings  
*Carter Maynard Leland, A.A.,*  
*Bricelyn, with distinction*  
 Dale Richard Magee, Lyle  
 Kenneth John Oraskovich, Barnum  
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 Wesley Verne Peterson, A.A.,  
 Rochester

Scott Alan Place, A.A., Lakefield,  
*with distinction*  
Thomas Edward Resch, Jackson,  
*with distinction*  
Kenneth Joseph Stager, B.S.,  
Duluth, *with distinction*  
Harold Arnold Storm, A.A.S.,  
Dover, *with distinction*

Joel Steven Swanson, Minneapolis  
Matthew John Takala, B.A.B.A.,  
Iron  
Alan Lee Thompson, A.A., Austin  
Debra Marie Wallace, Red Wing,  
*with distinction*

## COLLEGE OF EDUCATION AND COLLEGE OF HOME ECONOMICS

### Bachelor of Science

Victoria Ann Beecroft, West St.  
Paul, *with distinction*  
Sandra Chris Hartje, Minneapolis,  
*with distinction*  
Dianne Louise Haugan, Edina,  
*with distinction*  
Barbara Ann Kuski, Madison,  
Wis., *with distinction*

Anita Marie Macias, *with*  
*distinction*  
Jacqueline Froberg Troxel, Tonka  
Bay, *with distinction*  
Teri Paulette Zenk, Montevideo,  
*with distinction*

## COLLEGE OF FORESTRY

### Bachelor of Science

Lance Wendell Anderson  
Paul Dale Anderson, Roseville,  
*with distinction*  
Laurel Joan Beck, Eagle Bend  
Gregory Joseph Bennett, Willow  
River, *with distinction*  
Gregory Thommes Berlin  
Christopher Robin Brokl,  
Minnetonka  
Barbara Gail Carlson, St. Paul,  
*with distinction*  
Daniel John Chapman, St. Paul  
Bruce Edward Countryman, Apple  
Valley  
John Bishop Daniels, Jr., *with*  
*distinction*  
Karen Marie Deaven, Lakeville  
David Noble Kee DeRuyter,  
Renville, *with distinction*  
Terry J. Doyle, Burnsville, *with*  
*high distinction*  
Thomas Robert Edgerton, B.S.B.,  
Wabasha, *with high distinction*

Richard Alan Euteneuer,  
Minneapolis  
Kathryn Joan Feldkamp,  
Burnsville, *with high distinction*  
James Theodore Gabriel,  
Bloomington, *with distinction*  
John S. Gephart, Tinley Park, Ill.,  
*with distinction*  
Steven John Gerner, Moundsview,  
*with distinction*  
Ronald Eugene Gockowski, St.  
Paul, *with high distinction*  
Robert Richard Gottsch,  
Rosemount  
Earl Arthur Greene, Minneapolis,  
*with distinction*  
Daniel Robert Haig, A.A.S., Grand  
Rapids, *with distinction*  
Richard Edward Hanger, St. Paul  
Peter Ralph Hansen, St. Louis  
Park  
Katherine Ann Hartnett, A.A.,  
Edina

Melody La Rayne Himanga, Coon Rapids  
*Randall James Hoffbeck, Mora, with distinction*  
 Tarin Jane Holasek, A.E.S., Eden Prairie  
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*Charles Vernon Hughes, Fridley, with distinction*  
 Leslie Jean Hurd, Minneapolis  
*Wayne Walter Jastremski, Minneapolis, with distinction*  
 Julie Ann Jensen, Shawano, Wis.  
 Mark Leroy Johnson, A.A., Marine-on-St. Croix  
 Paul Donald Johnson, Fridley  
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*Charles Edward Krysel, Minnetonka, with distinction*  
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*Dean Michael Makey, Golden Valley, with distinction*  
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*James Michael Mital, Duluth, with high distinction*  
*Carl Reed Monson, Hastings, with distinction*  
*Peggy Helen Moreau, Faribault, with distinction*  
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*James Nelson, Minneapolis, with high distinction*  
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*Charles Evert Niska, Minneapolis, with distinction*  
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*James David Oesterle, Madison, Wis., with distinction*  
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 Roderick Wayne Petron, Long Prairie  
 Brian Keith Pisarek, Hales Corners, Wis.  
 Brian Robert Quinn, Crystal  
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 Nicholas James Reller, West St. Paul  
*Sheila Jane Schamuhn, Edina, with distinction*  
*Joan Danette Schroeder, Excelsior, with distinction*  
*David Bruce Schuller, Brooklyn Park, with distinction*  
 Thomas Richard Schuster, West St. Paul  
 Kenneth Paul Simonson, A.A., Hoyt Lakes  
 Mark Albert Wallin, A.S., Virginia  
 Kurt Douglas Wolfe, Brooklyn Park

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### Associate in Arts

Abdulla Ali Al-Saffar  
 Jeffrey Paul Baker, St. Paul

Janet Ellen Brinkmeier,  
 Minneapolis



Kevin Daniel Byrne, St. Paul  
Dale Edward Erickson, South  
International Falls  
Fred Gilbert Flodin, Kerrick  
Scott Daniel Girouard, Golden  
Valley  
Donald Gunnard Gullickson, St.  
Anthony Village  
Edward Glade Hellier,  
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John Scott KirkPatrick,  
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Richard Louis Kramlinger  
John David Merkel, Crystal  
Rebecca Ann Miller, Minneapolis

Myron Thomas Moberg, Hibbing  
William Conan Montague,  
Minneapolis  
Cathleen Marie Norland,  
Minneapolis  
Barbara Ann Radanke, St. Paul  
Charles William Repke, Jr., St.  
Paul  
Rose Mary Schaefer  
Ronald Paul Solheid, St. Paul  
Ruth Dorothy Thies, New  
Brighton  
Denise Susan Wessel, Roseville  
Michael James Wolpert, Golden  
Valley

### **Bachelor of Applied Studies**

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St. Paul  
Ellen Terese Baxter, Hoyt Lakes  
John Allen Bergquist, A.A.,  
Minneapolis  
Eric Dale Bjurstrom, A.A.,  
Bloomington  
Carol Francis Canniff, A.A.,  
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Christine Ann Connor,  
Minnetonka  
Vicki Lynn Domer, A.A.,  
Minneapolis  
Janice Marie Donnelly,  
Minneapolis  
Suzanne Akins Elliott, Barrington,  
Ill.  
Debra Ann Erickson, A.A.,  
Minneapolis

Okechukwu Ezeronye, A.A.,  
Uzuakoli, Nigeria  
Linda Jean Flack, Milwaukee,  
Wis.  
Ralph E. Gosson, Cleveland, Ohio  
Ruth W. Grigsby, Minneapolis  
Jim Wallace Koziacky, Minneapolis  
Pamela Jeanne Lani, Rockford, Ill.  
Evelyn Jean Dobbins McKissic,  
Minneapolis  
Margaret Ebun Oyeniyi, Nigeria  
Richard Allen Rachey,  
Robbinsdale  
Christine Jo Splinter, A.A., St.  
Paul  
Berniece Frances Wersal, St. Paul  
Cheri O'Neill Woodall, A.A.,  
Minneapolis

### **Bachelor of General Studies**

Dianne Binns, Little Rock, Ark.  
Ellen McMahon Ess, A.A.,  
Clearwater  
Thomas James Hersman, Hopkins  
Thomas Phillip Kilionski, A.A.,  
Maplewood  
Terrence Daniel Lang, Albany  
Mark Alan Lebens

Donald Joseph Reynolds, A.A.,  
Minneapolis  
Rosemarie Sefton-Alexander, A.A.,  
Minneapolis  
Laura Lee Solberg, A.A., New  
Brighton  
Onetha Kathryn Withers, St. Paul  
Dana Elizabeth Zejdlik,  
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Paul  
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Wis., with distinction*  
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Ann Emily Bacheller, Roseville  
Nancy Marie Besch, Kasson  
Cynthia Ann Stocke Betz,  
Rochester  
Edith Marie Boman, Bloomington  
Sheila Marie Breon, St. Paul  
Jayee Dee Bronson, Apple Valley  
Therese Marie Brown, Omaha,  
Neb.  
Patricia Conley Butzow, Wayzata  
LeeAnn D. Byron, Waseca  
*Brenda Sue Carlson, Hopkins,  
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Mary Lee Cotten, Algona, Iowa  
Donna Jean Crea, Chisholm  
Gwen Eileen Custer, Golden  
Valley  
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Theresa Jean Daly, St. Paul  
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Martha M. Dolenc, Gilbert  
Catherine Ann Dosland, New Ulm  
Paula Dowidchuk Doyle,  
Minneapolis  
Catherine Morgan Ellefson, St.  
Paul  
JoAnn Ervin, Edina  
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Pamela Audrey Friedland,  
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Barbara Lee Fritz, Richfield  
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Wis.  
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Calif.  
*Patricia Claire Guggenberger,  
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Gail Ann Hanson, Bloomington  
Karen Jean Hanson, Minneapolis  
Susan Marie Hanson, Albert Lea  
Katherine Rose Hanvik, Golden  
Valley  
Patrice Susan Hanzel, New Prague  
Susan Judith Hartzell, St. Paul  
Jane Louise Hedin, Bloomington  
Kay Louise Helsman, Bloomington  
Mary Catherine Higgins, Edina  
Karen Marie Hughes, Fargo, N.D.  
Laura Marie Hurley, A.A.,  
Bloomington  
Barbara Sue Jamison, Borup  
Cathy Rae Jewett, Minneapolis  
Mary Virginia Johnson, Cannon  
Falls  
Candace Lee Kalthoff  
Rhonda Leone Kellam,  
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Elizabeth Louise Kinerk, Apple  
Valley  
Kari Joan Kositzky, St. Paul  
*Bettejane Kremen, Minneapolis,  
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Karen Lynn Kuemmerle,  
Minneapolis  
Peggy Ann Lamb, Leonard  
*Nancy Lynn Larson, Winnebago,  
with distinction*  
Susan Marie Lee, Maplewood  
Anita Marie Legacy, White Bear  
Lake  
Dorothy Jean Leming, Edina  
LaVon B. Lenz, Ellsworth  
Ellen Kristine Magnuson, Duluth  
Florence Lynn Mathenia, New  
Brighton

Theresa Rose Meehan,  
Milwaukee, Wis.  
Annette Louise Meyers, A.A.,  
Duluth  
Cynthia Jean Miller, White Bear  
Lake  
Cynthia Elizabeth Mitteness,  
Benson  
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Sandra Marie Nelson, New  
Richland  
Janice Marie Northfield,  
Minneapolis  
Susan Rae Offerdahl, Bagley  
Enyidiya Uwaezuoke Okoro, Item,  
Nigeria  
Kay Marie Olson, Minneapolis  
Colleen Louise O'Neill,  
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Howard Allen Pankonin, St. Paul  
Kari Marcene Pederson, Benson  
Delores Ann Warren Peterson,  
New Hope  
Susan Marie Pitra, West St. Paul  
Sharon L. Polley, Minnetonka  
Susan Jo Pomeroy, Thorp, Wis.  
Elizabeth Joan Potter, Duluth  
Sandra Lea Presley, Minneapolis  
Joanne M. Prouty, St. Paul  
Pat Roberta Provinske, Cloquet  
Wendy Elizabeth Radebach, A.A.,  
Bloomington  
*Sonja Lynn Rank, A.A., Windom,  
with distinction*

Laurie Ann Reisdorf, White Bear  
Lake  
Joyce Marie Romain, Minneapolis  
Hillary Dawn Saltzman, A.A.,  
Minneapolis  
Deborah Ann Saulsbury, Spicer  
Kathleen Fay Schmitt, St. Paul  
Susan Ann Schoenecker, Cottage  
Grove  
Barbara Lynn Schubert,  
Minneapolis  
Anthony Louis Scuglik, Kenosha,  
Wis.  
*Rebecca Ann Severin, B.A., M.Ed.,  
McGrath, with distinction*  
Lisa Ann Soderlind, St. Paul  
Jan Lynnette Stauffer, St. Paul  
*Karen Ann Steele, Chicago, Ill.,  
with distinction*  
Janet Margaret Stoffels, St. Paul  
Linda Kay Stolpa, Winona  
Chris Alane Swanson, Minnetonka  
*Joy Emilie Swanson, Roseville,  
with distinction*  
Teresa Ann Trummer, Rochester  
Jeanne Marie Tyo, Duluth  
Linda Renee Usem, Red Wing  
Nancy J. VanMaren, La Crosse,  
Wis.  
Patricia Irene Vial, Panama City,  
Panama  
Debra Ann Wadekamper, Mankato  
Heidi Lynn Wadsten, Minneapolis

## LAW SCHOOL

### Juris Doctor

Grant Douglas Aldonas, B.A.,  
Minneapolis  
Andrews Allen III, B.A., St. Paul  
Elizabeth Collins Anderson, B.A.,  
Minneapolis  
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 Mary F. Hayden, A.A., Howard Lake  
 Lois Marie Heaney, Minneapolis  
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 Peter Donn Hedin, Minneapolis  
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 Martha Bush Herfurth, Wayzata  
 Sharon Lee Hershleder, Madison, Wis.  
 Mark William Herwig, Albert Lea  
 Cheryl Ann Hetrick, Janesville, Wis.  
 Stanley Michael Hilchey III, Exeter, N.H.  
 Don Omar Hilligoss II, Hibbing  
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*Sarah Marie Hinrichs, Madison, Wis., summa cum laude*  
 Terese Anne Hite, St. Paul  
 Jennifer Ellen Hjelle, Edina  
 Edward Hoeffner, Northvale, N.J.  
 Thomas Earl Hoffman, Grand Rapids  
 Caren Dawn Hohenstein, Minneapolis  
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 Robert Edwin Holz hacker, Burnsville  
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 Wing Young Huie, Duluth

Diane Elizabeth Hull,  
 Minneapolis  
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 Valley, summa cum laude*  
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 Smithtown, N.Y.  
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 Nigeria  
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 Lakes  
 Karen Jane Ingwell, St. Paul  
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 Warren Jay Iseke, Lahaina, Hawaii  
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 Marshall B. Jackson, St. Paul  
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 Minnetonka  
 Catherine Jo Jarvis, Minneapolis  
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 Ronald Joseph Jensen, A.A.,  
 Bloomington  
 Russell James Jensen, Jr., St. Paul  
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 Minneapolis  
 Robert Gregory Jeub, Edina  
 Steven Jay Joffe, Deerfield, Ill.  
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 Prairie  
 Barbara Ann Johnson, St. Paul  
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 Appleton, Wis.  
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 Japan  
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 Heights  
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 Burnsville  
 Georgann Joseph, St. Louis, Mo.  
 Deborah Mary Juhl, Bloomington  
 Li Ka-Hing, Hong Kong  
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 laude*  
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 Houghton, Mich.  
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 Bend, Wis.  
 Liisa Johanna Kanning, Helsinki,  
 Finland  
 Mindy Lee Kaplan, Minneapolis  
 Mary Katherine Kealy, Monticello  
 Lori Anne Keeler, Edina  
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 Mary Patricia Kelly, Wayzata  
*Ruth Marie Kelly, Fountain,  
 magna cum laude*  
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*Mary Cecilia Kennedy,  
 Minneapolis, summa cum laude*  
 Sandra Jeanne Kenyon,  
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 Camillus Ames Kerwin, Apple  
 Valley  
 Dianne Susan Kessenich, Madison,  
 Wis.  
 Desiree Khonsary, Tehran, Iran  
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 Minneapolis  
 Doris Brenda Kingstrom, Olivia  
 Ann Christine Klee, Minneapolis  
 Kathleen Diane Klinkhammer,  
 Northfield  
 Robert John Klukas, St. Paul  
 Peter Amos Knudson, Albert Lea  
 Scott James Koch, New Brighton  
 Alice Mae Kochaver, Golden  
 Valley

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 Kerry Ann Kokesh, Minnetonka  
 Joseph Leonard Kolb, North St. Paul  
 Peter Francis Komarek, St. Paul  
 Mark Robert Koppen, A.A., Joliet, Ill.  
 James William Kordaris, St. Louis Park  
 John Allen Kottke, A.A., Rochester  
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 Keith Alan Kramer, St. Paul  
 Sandra Elizabeth Krause, A.L.A., Bloomington  
 Jeffrey Paul Krausert, Brooklyn Park  
 Thomas Peter Krebsbach, St. Cloud  
 Rebecca DeCamp Kremer, Minneapolis  
 Kathleen Elaine Kritta, St. Paul  
 Megan Eileen Kruse, St. Paul  
*Diane Jean Kunasiewicz-Johnson, Duluth, summa cum laude*  
 James Robert Kundla, Minneapolis  
 Bruce Kvam, St. Paul  
 Randi Wilhelm LaFleur, Albert Lea  
*Kai Juhani Lahti, New Hope, summa cum laude*  
*Jeanne Renee Lakso, Gilbert, magna cum laude*  
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 Brian Joseph Lamb, Minneapolis  
 Loyd McMillan LaMois, Alexandria, Va.  
 Michael J. LaMotte, Golden Valley  
 Rose Landrum-Lee, Minneapolis  
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 Sharon Elizabeth Larson, Minneapolis  
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 Charles Worth Laszewski, Roseville  
 John Paul Lattin, Columbia Heights  
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 Matthew James Leavitt, St. Paul  
 David Gordon Lee, Glenwood

Thomas Dongju Lee, St. Paul  
 Donald Stainton Leeper, Minneapolis  
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 Joni Leanne Leithe, Minneapolis  
 William D. Lemke, Minneapolis  
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 Jody Ollyver Lenz, Coon Rapids  
 Jeffrey David Leppink, Minneapolis  
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 Wayne Frederick Leupold, Edina  
 Denise Marie Lewis, Lewisville  
 Martin Israel Lieberman, New Hope  
 Scott McKay Lilja, Minneapolis  
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 Carol Ann Lindgren, Minneapolis  
 Jan Louise Linse, Eau Claire, Wis.  
 Irena Viktorija Lobza, St. Paul  
 Karin Rebecca Leslie Lockwood, A.A., Minneapolis  
 Nancy Joan Loes, St. Cloud  
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 Jacqueline Ann Looney, St. Paul  
 Steven John Loubert, Minneapolis  
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 Colin Wayne Lunde, Minneapolis  
 Michael John Lundsten, Delano  
 Jesse Hamilton Lykken, Wi' Haggis, Scotland  
 Frank Anthony Lynch, St. Paul  
*Katherine Ann MacEachern, A.L.A., Minneapolis, summa cum laude*  
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 Daniel L. Magnuson, Minneapolis  
 Raina Margaret Maier, St. Paul  
*Michael DeLyle Mallinger, West St. Paul, cum laude*  
 Deborah Marie Malmo, White Bear Lake  
 John Richard Malone, West St. Paul  
 Jeffrey L. Mandel, Minneapolis  
 Mary Anne Manoles, St. Louis Park  
 Craig Allen Mansur  
 Edward John Marben, Golden Valley  
 Mary Kay Marchand, New Hope

Jerome Harold Markovitz, St.

*Louis Park, summa cum laude*

Katherine Ann Marks, Le Sueur  
*Kathleen Anne Marron, Marshall,*  
*summa cum laude*

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Gaile Emily Marxen, Minneapolis

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Margaret Gertrud Mayer, St. Paul

Lisa Beth McCabe, Minneapolis

Peggy Mary McCabe, Alexandria

James Etter McCracken, Edina

Sharen Kay McDonald, Brooklyn  
Park

Carlo Subrina McGraw-  
Montgomery, Cleveland, Ohio

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*Paul, summa cum laude*

*Patricia Ann McKee, Brainerd,*  
*summa cum laude*

Janice Gay McKnight, Richfield

Mary Margaret McMahan, St. Paul

Sonja Ann McNutt, Des Moines,  
Iowa

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David Harvey Meade, B.A., Akron,  
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Abbas Mehralian, A.A., Tehran,  
Iran

Julie Marie Melander, Golden  
Valley

Janet Diane Melby, Coon Rapids

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Bloomington

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Minneapolis

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Dauphin, Madagascar

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Setsuko Mimura, B.A., Nara, Japan

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Martha Mindrum Moberg,  
Brooklyn Park

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Brooklyn Center

Michael Paul Moore, Minneapolis  
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David George Morse, Bloomington

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Susan Marie Motzko, Wayzata

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Shoreview

James Patrick Mulvahill, Golden  
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Lorie Anne Munson, Minneapolis

*Brian Gene Myers, Singapore,*  
*Singapore, cum laude*

Jon Lyell Myllenbeck, A.S.,  
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*Gary Harlan Nacht, Minneapolis,*  
*cum laude*

Stephen John Nash, Mound

Lucinda Cory Naylor, Minneapolis

Ramona E. Neeley, St. Ansgar,  
Iowa

Carol Ann Nelson, Faribault

*Cheryl A. Nelson, Minneapolis,*  
*cum laude*

David Dean Nelson, Anoka

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*Minneapolis, summa cum laude*

*Laura Jean Nelson, Minneapolis,*  
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Lynn Sheree Nelson, Forest Lake

Martha Jane Nelson, Minneapolis

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 Thomas Harry Olive, Bloomington  
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*Sharon Kay Ondich, Minneapolis, summa cum laude*  
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 David Marc Parry, Rochester  
*Marc Alan Partridge, Edina, cum laude*  
 Mary Ann Patterson, Roseville  
 Debra Jo Paulson, A.A., Albert Lea  
 Deborah Lynn Pederson, St. Paul  
 Mark Stephen Pegors, Shikarpur, Pakistan  
*Jay Joseph Pelc, Brooklyn, N.Y., summa cum laude*  
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 Lynn Jean Peters, Minneapolis  
 Barbara Ann Petersen, Richfield  
 Jeffrey John Petersen, Durand, Wis.  
 Bradley Arthur Peterson  
 Carolyn Ann Peterson, Virginia  
 Catherine Ann Peterson, Toledo, Ohio  
 Jody Elizabeth Peterson, A.A., Minneapolis  
 John Peterson, A.A., Humboldt, Iowa  
 Mary Shannon Peterson, St. Paul  
 Roxane L. Peterson, A.A., Bloomington  
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 Paul Bonner Plunkett, St. Paul  
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 Patricia Lou Preston, Albert Lea  
 Carmen Fay Price, Minneapolis  
 Susan Karyl Price, Excelsior  
 Michael John Prueher, Coon Rapids  
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*Howard Thomas Quinlan III, Winona, summa cum laude*  
 Stuart A. Rabin, Minneapolis  
 Paul Raymond Raetz, Minneapolis  
 Roxann Kay Raihala, Cloquet  
*Dana Satenick Ramezzano, Mahtomedi, cum laude*  
 Rebecca Rae Rand, St. Paul  
 Debra Jane Raskin, Edina  
 Joan Louise Rauenhurst, A.A., Olivia  
*Mary Jane Rauh, Gilbert, magna cum laude*  
 Wendylee Raun, Minneapolis  
 Phoenix Mary Caroline Ray, Fort Wayne, Ind.  
 Cynthia Lynn Rea, Minnetonka  
 Nancy Jane Reid, Crystal  
 Karl Alan Reinhard, Brooklyn Center  
 Jeanne Ann Reinhart, Green Bay, Wis.  
 Neuracy Moreira Reis, Salvador, Bahia, Brazil  
*Daniel Patrick Reiva, Chanhassen, cum laude*



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Timothy John Remington, Edina  
Candace M. Renalls, St. Paul  
Shari Lea Render, Bloomington  
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Christy Noel Reoh, Wayzata  
Juli Anne Richardson, Lake  
Geneva, Wis.  
Gerald Louis Richter, Zumbrota  
Gary Lewis Ries, Brooklyn Park  
Kaye Marie Ringstad, Duluth  
Stephen Michael Robb, Rochester  
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Golden Valley  
Annette Marie Robertshaw,  
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Laurie Ann Rofinot, Minneapolis  
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Grove  
Cherie Mary Rollings, Lake  
Crystal  
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Bloomington  
David Bennett Rosenauer, St.  
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Paul Elliot Ross, Minnetonka  
Franklin L. Ruhl, Rochester  
Andrea H. Rumler-Swick,  
Wiesbaden, Germany  
Rebecca Lynn Rush, St. Paul  
Patricia L. Saari, Minneapolis  
Ronald Robert Salmela, Duluth  
Dianne Mary Sandberg, St. Paul  
Linda Sue Sangrene, A.A.,  
Minneapolis  
Ann Maren Sather, Northfield  
Patricia Anne Satzer, New  
Brighton  
Joan Marie Saunders, Brooklyn  
Park  
Jonathan Paul Savin, Highland  
Park, Ill.  
Susan Seymour Saxl, Minneapolis

Leslie Kaye Scanlon, Grand  
Rapids  
Pamela Gail Scheiner, B.A.,  
Newburgh, N.Y.  
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Rapids, summa cum laude*  
James Edward Schema, Faribault  
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Minneapolis  
Thomas Schimert  
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Ohio, summa cum laude*  
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Karen Lisa Schultz, Minneapolis  
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Minneapolis  
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Debra Ann Schwarze, Ortonville  
*Janet Lee Scott, Fridley, cum laude*  
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Carl Malcolm Selness, Cokato  
*Siri Senje, Oslo, Norway, summa  
cum laude*  
Patricia Jean Serie, Minneapolis  
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Joy Candace Shaffer, Edina  
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Minneapolis  
Robert James Shane, Milwaukee,  
Wis.  
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Phyllis Marie Sherard, Milwaukee,  
Wis.  
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Mary Joanne Shields, Minneapolis  
Willie Fred Shuford, Jr., Newark,  
N.J.  
Janet Nan Shure, Minneapolis  
*Jeanne Marie Shusterich, Gilbert,  
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 summa cum laude*  
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 Valley  
 Patrick Thomas Skelly,  
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 Allyson Clare Smith, Bloomington  
 David Lloyd Smith, St. Paul  
 Douglas Rolfe Smith, Roseville  
 Jean Elisabeth Smith, Richfield  
 Stephen Robert Smith,  
 Bloomington  
 Steven Craig Smith, A.S.,  
 Marshfield, Wis.  
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 Paul  
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 summa cum laude*  
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 La.  
 Clifton Maynard Sorenson,  
 Rosemount  
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 Barbara Jeanne Soucy, Edina  
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 Brighton  
 Sharon Marie Stamos, Minneapolis  
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 Minneapolis  
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 Wis.  
 Mary Louise Stukel, Chisholm  
 Carol Ann Subialka, Minneapolis  
*Eufrossine Motti Svoronos, Athens,  
 Greece, summa cum laude*  
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 Forest, Ill.  
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 Sturgeon Bay, Wis.  
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 Ethiopia  
 Douglas Bruce Tader, Minneapolis  
 James Patrick Taillefer,  
 Minneapolis  
*Joseph Michael Tambornino,  
 Edina, magna cum laude*  
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 Bloomington  
 Amy Francine Tanick, St. Louis  
 Park  
 Eleanor Louise Tasker, White  
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 John Allen Taylor, Minneapolis  
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 Douglas Howard Thayer,  
 Minneapolis  
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 Minneapolis, magna cum laude*  
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 Lake  
 Peter Jon Thompson, Minnetonka  
*Victoria Rae Thor, Burnsville,  
 magna cum laude*  
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 Minneapolis  
 David Charles Thorson,  
 Minneapolis  
 Stephanie Lynum Todd,  
 Minneapolis  
 Ann Jeanette Todtleben, Mankato  
 Nancy E. Torson, Moorhead  
 Douglas James Treff, St. Paul  
 Michael Joseph Trombly, Le  
 Sueur  
*Lloyd Heekin Tubman, summa  
 cum laude*  
 Gerald David Tucciarone,  
 Portland, Ore.

Lynne Stevens Tupa, Edina  
 Scott Richard Turnbull, Richfield  
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 Reynaldo Valdesuso, A.A.,  
 Minneapolis  
 Jane Van Valkenburg, Edina  
 Craig Lawrence Van Ausdall,  
 Roseville  
 James William VanDrasek,  
 Plymouth  
 Virginia Claire Van Veen, A.L.A.,  
 Edina  
*Antonia Zurita Vargas, Mound,  
 cum laude*  
 Laurel Claire Vaux, Edina  
 Scott David Veencamp, Owatonna  
 Linda L. Verbeck, B.A.,  
 Minneapolis  
 Thomas Mark Vesely, St. Paul  
 Richard Alan Vick, Golden Valley  
 Kimberly Kay Vincent,  
 Bloomington  
 Sally Ann Vincent, Minneapolis  
 Nancy Dale Vining, Edina  
*Robert Joseph Vosika,  
 Minneapolis, summa cum laude*  
 Bruce Vincent Voss, St. Paul  
 Judy Marie Vukelich, A.A.,  
 Brooklyn Center  
 Robert Hugh Wadsten, Jr., A.L.A.,  
 Minneapolis  
 Kathryn Mary Wagner,  
 Minneapolis  
 Naomi Wainer, Detroit, Mich.  
 Craig Wesley Walden,  
 Minneapolis  
*Lori Helen Walker, Marshall, cum  
 laude*  
 Coleman Merrill Wallace, New  
 Gloucester, Me.  
 Jerome Patrick Walsh,  
 Minneapolis  
*Mary Clare Walsh, Kaukauna,  
 Wis., summa cum laude*  
 Patricia Jean Walters, Edina  
 Donna Marie Watz, Plymouth  
 Richard Keith Weimar, Fridley  
*Jeffrey Gilbert Weingarten, St.  
 Paul, summa cum laude*  
 Rita Weinstock, St. Louis Park

Susan Fay Wernecke, Roseville  
 Julie Ann Weske-Somerville  
*Mary Jean Westerman,  
 Minneapolis, cum laude*  
 Paul Westman, Waseca  
 Amy Jean Whalen, Richfield  
 Susan Jean Wheeler, Minneapolis  
 Gregory Richard White, Hopkins  
 Paul Fredric White, Hopkins  
 Steven Patrick White, Bloomington  
 Tolor Edgar White, Jr., Baton  
 Rouge, La.  
 Frederick Wild Whittaker, Jr.,  
 Minneapolis  
 Pamela Jean Wiehoff, Melrose  
 David Alan Wikoff, Crookston  
 Barbara Maxine Wiley, St. Paul  
 William Roger Wilken,  
 Minneapolis  
 Maureen Marie Wilkus, St. Paul  
 Michael John Wilkus, St. Paul  
 Carol Elizabeth Williams, Edina  
 Judy Louise Remington Williams,  
 Stacy  
 Desirray C. Williamson, St. Louis,  
 Mo.  
 Joni Lee Williamson, Edina  
 Lisa Morriss Wilson, Gallup, N.M.  
 Morris Wilson, Minneapolis  
 Oliver Francis Wingate, Pensacola,  
 Fla.  
 Lisa F. Winter, Wheaton  
 Dawn Marie Wiski, A.A., Melrude  
 Alan Scott Withers, Jackson  
 Kim Marie Wogensen,  
 Minneapolis  
 Kenneth William Wolter  
 Stanley Wong, Sioux Falls, S.D.  
 Patti Doreen Wrablik, Minneapolis  
 Kevin Douglas Wright, Omaha,  
 Neb.  
 Donald Keith Wyland, Jr., Gaylord  
 Jonathan Blake Yorde, Marshall  
 Naomi Shira Younger, Minneapolis  
 Jane Zadmehrán, Minneapolis  
 John Leonard Zettel, A.A.,  
 Maplewood  
 Claire Frances Zigmund, B.S.,  
 Grand Rapids  
 Gale S. Zucker, Rochester, N.Y.

## Bachelor of Elected Studies

Fred David Astren, Minneapolis	Rene Michele Joseph, St. Paul
Timothy Gordon Bailey, Minneapolis	John McLaughlin, Minneapolis
<i>Graylen Keith Becker, Plainview, summa cum laude</i>	Nancy Sonmore Petersen, Minneapolis
Roger Jeffrey Braun, A.A., St. Paul	Louise Lillian Rau, New Brighton
Lucila Campa, A.A., St. Paul	Holly Clara Sampson, Minneapolis
Kevin William Carlson, Watertown	Sally Ruth Setzer, Minneapolis
Susan Johansen Collins, Minneapolis	Eric Rudolph Slaton, Hopkins
Marlys Jean Frandsen, Minneapolis	Marypaul Karen Slettehaug, Minneapolis
David John Gherity, Minneapolis	Susan K. Spongberg, Minneapolis
Michael Gregory Hince, West St. Paul	Jeffrey Howard Stroman, Minneapolis
Carol Jo Ellen Humphrey, Minneapolis	Elena Marie Swanson, Minneapolis
Mark Thomas Hurley	Kristie Bartholow Wayne, St. Louis Park

## Bachelor of Fine Arts

Tamasue Anne AbuAyed, Rochester	Robert David Lindell, Rockford, Ill.
<i>Linda Mary Boman, Bloomington, summa cum laude</i>	Arthur James Lodahl, St. Paul
Dennis Thomas Bullock, Dover, N.J.	Peter John Lommen, St. Paul
Craig Lewis Christensen, St. Paul	Gary Wayne McQuay, B.Met.E., St. Paul
Louise Anne Engler, Bad Axe, Mich.	Barbara Ruth Morris, Duluth
Dana Mark Fitzsimmons, Mora	Beverley Neal, A.A., Minneapolis
Sharon Ann Folland, Minneapolis	<i>Rosemary Peternell-Baumel, A.L.A., St. Stephen, summa cum laude</i>
Michael Sidney Fosberg, Waukegan, Ill.	Vercle Sue Peterson, Minneapolis
Peter Michael Gaustad, Minneapolis	Timothy Lynn Ruedy, Waseca
Ann Catherine Givens, Dawson	Craig Richard Schlattman, Minneapolis
Anthony Charles Gunn-White, Upper Marlboro, Md.	Ilene Marie Schmidt, Minneapolis
David Martin Hill, Wayzata	Michael Fisk Scroggins, A.A., Minneapolis
David James Hjellum, Minneapolis	Mark Stephen Seerup, Mandan, N.D.
Susan J. Huhn, New Ulm	Lynn Ann Sorlie, Minneapolis
Gregory Thomas Kimmes, St. Paul	<i>Mark Alan Sudeith, West St. Paul, summa cum laude</i>
Jennifer Suzanne Lee, Winthrop	Patricia Jean Volner, Minneapolis
	Gerald Duane Wilson, Lakeville

## Bachelor of Science

- Rise Louise Barnett, Pittsburgh,  
Pa.
- Kathleen Ann Casey, St. Paul
- Steven Jay Chargo, Willmar
- Cynthia Joye Clark, Circle Pines,  
magna cum laude*
- Dennis Donald Clowes, St. Paul
- Kathleen Marie Daly, St. Paul
- Cynthia Bea dellaSantina,  
Benedict
- Mona C. Dougherty, A.A.,  
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- Howard Russell Dunlavy, Willmar,  
cum laude*
- John Francis Edman, St. Paul
- Susan Elaine Elmer, Evansville
- Todd D. Ericksen, New Brighton
- Craig Falon, Sioux Falls, S.D.
- Teresa Kathleen Fett, Rossburg,  
Ore.
- David Lawren Fish, Richfield
- Elizabeth Anne Haglin, A.A.,  
Brainerd
- James Gerard Hammink,  
Minneapolis
- Mary F. Hayden, A.A., Howard  
Lake
- Daniel John Healy, Maplewood
- Rodney Henry Henke, Wisconsin  
Rapids, Wis.
- Sarah Marie Hinrichs, Madison,  
Wis., summa cum laude*
- Colleen Jean Hoar, Hingham,  
Mass.
- Steven Bradley Johnson, Cloquet
- Scott Richard Kegler, St. Paul
- Lee Joseph Keller, Roseville
- Stephen D. Klotz, St. Paul
- Paula Jan Golben Kronholm, St.  
Paul
- Doreen Camacho Kruzich, A.A.,  
Tucson, Ariz.
- James Craig Littlehales, McLean,  
Va.
- Laurie Ann Loebner, Burnsville
- Linda Gibbs Ludwig, Minneapolis
- Mary Susan Maney, Edina
- Philip Curtis Marston,  
Minneapolis
- Deborah Ann Miller, Pelican  
Rapids, summa cum laude*
- Laurie Kay Nelsen, Stillwater
- Kathryn A. Nickolay, West St. Paul
- David John Oakes, Minneapolis
- Norma Jean Padmos, Brainerd
- William Owen Pearce, Excelsior
- Ronald Stanley Pendzimas, A.A.,  
Minneapolis
- Jean Antonia Petersen,  
Minneapolis
- Caroline Sayard Preston,  
Bloomington, magna cum laude*
- Charlotte Jean Rensch, Sioux  
Falls, S.D.
- Cynthia Dawn Rongitsch,  
Burnsville, magna cum laude*
- Jennifer Ann Sallman,  
Minneapolis, magna cum laude*
- Ronald Douglas Sands, B.E.E.,  
Roseville
- Melinda Marie Shamp, Hibbing
- Mark Daniel Simpson,  
Minneapolis
- Linda Marie Skillingstad,  
Stillwater
- Patricia Louise Steider,  
Minneapolis
- Susan D. V. Sullivan, Circle Pines
- Michael Clarence Swartout
- Richard Alan Swenson,  
Minneapolis
- Heidi Orinne Timm, Plainview,  
magna cum laude*
- Rebecca Jean Tweed, Nashwauk
- Robert Joseph Vavrosky
- Paul Richard Weinhold, St. Paul
- Daniel Lee Wiles, St. Paul, magna  
cum laude*
- Elora Marie Wunderlich, Stevens  
Point, Wis.
- Michael William Young, St. Paul
- Judith Ann Zitek, Minneapolis

# MEDICAL SCHOOL

## MEDICAL TECHNOLOGY

### Bachelor of Science

*Debra Leslie Anderson,*  
*Bloomington, with high*  
*distinction*

Susan Marie Anderson, Weston,  
Mass.

*Sharon Joan Ausmus, Pine City,*  
*with high distinction*

Cheryl Jane Bowsfield, Hibbing

Barbara Ann Carlson, Roseville

Carol Louise Fischer, Cornell,  
Wis.

Jean Elizabeth Forsman, Duluth

Sarah Jane Gelhar, Minnetonka

Louise Diane Goede, Hopkins

*Christine Mavis Grewell, A.A.,*  
*Brainerd, with distinction*

Paula Ann Gustafson, Hibbing

*Sylvia R. Hakala, St. Paul, with*  
*high distinction*

Ronald Dean Halvorson,  
Stewartville

Jean SuzAnn Hansen, Litchfield

*Joanne Marie Hilden, Minneapolis,*  
*with high distinction*

*Kathryn Mary Holmes, Fergus*  
*Falls, with distinction*

Lynda Jean Houdyshell, Excelsior

*Patricia Kay Johnson, St. Louis*  
*Park, with distinction*

Beverly Ann Kowalik, Minneapolis  
*Michael John Lehnertz, Wabasha,*  
*with distinction*

*Sr. Mary E. McDermott, St. Louis,*  
*Mo., with distinction*

Shalimar Carol Meyer, Mound  
Karen Elizabeth Nevala, Menahga

*Cindy Lou Neve, Austin, with*  
*distinction*

Marilyn Claire Olson, Minnetonka  
Nancy Ann Papenfuss, B.A., St.  
Paul

*Janet Lynn Price, Minneapolis,*  
*with high distinction*

*Elizabeth Jane Quackenbush,*  
*Sparta, Wis., with high*  
*distinction*

Barbara Ann Reischel-Busall,  
A.E.S., Richfield

*Theresa Kathleen Sery, Brooklyn*  
*Center, with high distinction*

Sherrill Jewel Slagle, A.A.,  
Minnetonka

*Katharine Alice Spear, Edina, with*  
*distinction*

Catherine Mary Sterner, St. Paul

Janis Lee Thurston, St. Paul

## MEDICINE

### Bachelor of Science in Nurse Anesthesia

Cora Belle Busma, St. Paul

Eloida Cabamalan Magana,

Quezon City, Philippines

Russell H. Sauer, Minneapolis

Helen Joyce Schiebout, Edgerton

Cornelia Louise Snijder

Betty L. Thorson, A.S., Northfield

Donald William Trusty, North St.

Paul

Karen M. Turnquist, Bloomington

### Doctor of Medicine

Linda Lou Abendroth, B.A.,  
Minneapolis

Kent Russell Adamson, B.A.,  
Willmar

Charles Renwick Alden, B.A., St.  
Paul

Jeffrey Harne Aldridge, B.A.,  
Minneapolis

David Nelsen Alexander, B.A.,  
 Hibbing  
 Christian Peter Anderson, B.A.,  
 Golden Valley  
 Duane Ray Anderson, B.A.,  
 Biwabik  
 Michael Dennis Anderson, B.S.,  
 Red Wing  
 John Frederick Andrews, B.A.,  
 Minneapolis  
 Cynthia Kay Anonsen, B.S., Eden  
 Prairie  
 William George Armstrong, B.A.,  
 St. Paul  
 Tom Paul Aufderheide, B.S.,  
 Duluth  
 Scott Douglas Augustine, B.A.,  
 Sandstone  
 Barbara Anne Bachman, B.A., St.  
 Paul  
 Scott Allen Bammann, B.S.,  
 Wayzata  
 Irwin Robins Barr, St. Louis Park  
 Larry Joseph Barthel, B.A.,  
 Johnson Creek, Wis.  
 Alan Lloyd Beal, B.A., St. Louis  
 Park  
 David Steven Beebe, B.A.,  
 Minneapolis  
 Gardner White Bemis, B.A., St.  
 Paul  
 Manfred Tremain Benson, B.A.,  
 Minneapolis  
 Jolene Kay Berg, B.A., Grand  
 Forks, N.D.  
 Marsha Jean Beyer, B.A., Fulda  
 Stephen Roy Bielke, M.S., St. Paul  
 John Alan Billings, B.A. magna  
 cum laude, Red Wing  
 John Robert Bjorklund, B.A.,  
 Minneapolis  
 Ronald John Boisen, B.S., Luverne  
 Cynthia Merle Durbahn Bowers,  
 B.A., Minneapolis  
 Thomas Howard Bracken, B.S.,  
 White Bear Lake  
 Margit Lynn Bretzke, B.A.,  
 Hutchinson  
 Joseph Edmond Bryan, B.S., East  
 Orange, N.J.  
 Jim Arthur Buck, B.A., Duluth  
 Lillian Patricia Burke, B.A., B.S.,  
 St. Paul  
 Thomas Frederick Campbell,  
 Minneapolis  
 Georgina Lenore Dixon Carlson,  
 M.S., B.A., Lakeland  
 Jeffrey Warren Chell, B.S.,  
 Minneapolis  
 Robert Wendell Christensen, Jr.,  
 B.S., Jackson  
 Karen Kay Christian, B.A., Albert  
 Lea  
 Lynn Allan Christianson,  
 Minneapolis  
 Noel David Collis, B.A., Lake  
 Crystal  
 Richard Edmond Collister, B.A.,  
 Wabasha  
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 St. Paul  
 Scott Allen Deppe, B.A., St. Paul  
 Gregory John Dewerd, New Ulm  
 Daniel John Deziel, B.S., West St.  
 Paul  
 Brad M. Doeden, B.S., Round  
 Lake  
 Mark Dillon Donaldson, B.A. cum  
 laude, Slayton  
 William Christopher Downey, B.A.  
 cum laude, St. Paul  
 Steven Fletcher Duane, B.S.,  
 Mankato  
 Richard Allen Dubow, B.A., Little  
 Falls  
 Michael Peter Dukinfield, B.A.  
 summa cum laude, Minneapolis  
 Donald George Eckhoff, B.A.,  
 M.S., Minneapolis  
 James Robert Eelkema, B.A., St.  
 Paul  
 Thomas Craig Eisenstadt, B.A.,  
 Minneapolis  
 Michael Lynn Farrell, B.A., Sioux  
 Falls, S.D.  
 Mark David Fausch, B.A.,  
 Minneapolis  
 Richard Jon Feist, B.S.M.E.,  
 Anoka  
 David Mark Feldshuh, Ph.D.,  
 Minneapolis

Thomas Bruce Ferrara, B.E.S.,  
 Golden Valley  
 James Joseph Finell, B.S., West St.  
 Paul  
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 Winona  
 Kenneth Mark Fisher, B.A., St.  
 Louis Park  
 Patricia Ann Flynn, Upland, Calif.  
 Mary Ann Frederick, B.A.,  
 Minneapolis  
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 St. Cloud  
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 Sueur  
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 St. Paul  
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 Preston  
 Thomas Gerard Habiger, B.S., St.  
 Louis Park  
 Douglas Armin Hachfeld, B.A.,  
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 Hopkins  
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 Bloomington  
 Carl Richard Hansen, Jr., B.S.,  
 B.A., Mankato  
 Dana Paul Hansen, B.A., Duluth  
 Glen Dwight Hanson, B.A.,  
 Granite Falls  
 Steven Paul Hartberg, B.S., Heron  
 Lake  
 Guilford Graham Hartley, B.A., St.  
 Paul  
 Joel Ross Haugen, B.A., Lake Park  
 Nancy Jean Havernick, B.A., St.  
 Paul  
 David Joseph Heck, B.A., St. Paul  
 John Raymond Hedberg, B.A.,  
 M.A., St. Paul  
 Ada Marguerite Helleloid, A.A.,  
 B.A., International Falls  
 William Carl Henke, B.S., Chaska  
 Michael Allen Hildebrandt, B.A.,  
 St. Paul  
 Ronald Gary Himmelman, B.A.,  
 Minneapolis  
 Gary Thomas Hipp, B.A.,  
 Bloomington  
 Carolyn Esther Hughes, B.S.,  
 Minneapolis  
 Roger Douglas Hursh, B.S.,  
 Minneapolis  
 Michael Douglas Ingram, B.S.,  
 White Bear Lake  
 Mark Arthur Jensen, B.S., Luverne  
 Keith Lyle Johansen, B.A., Verdi  
 Bruce Evan Johnson, A.B., St.  
 Peter  
 Michael David Johnson, B.S.,  
 Wheaton  
 Rebecca Lou Johnson, B.S.,  
 Bloomington  
 Richard Joseph Johnson, B.S.,  
 Minneapolis  
 Ronald Lynn Johnson, B.A.,  
 Fertile  
 Charles Thomas Jones, B.A.,  
 Faribault  
 Michael Wayne Justice, B.A.,  
 Dodge Center  
 Dennis Lee Kauffman, B.A.,  
 Fairmont  
 Gary John Kennedy, B.S.Pharm.,  
 Sauk Rapids  
 Bruce Jay Arthur Kerr, B.A., Mora  
 Kristin Dru Kerr, B.S., B.A.,  
 Stillwater  
 Jeffrey Francis Kessel, B.A.,  
 Minneapolis  
 Bruce Edward Kloster, B.S.,  
 Golden Valley  
 Thomas Marvin Knutson, B.A.,  
 New Ulm



James Peter Kollitz, B.S., St. Paul  
 Timothy Scott Komoto, B.A.,  
 Minneapolis  
 Steven Early Koop, B.A.,  
 Minneapolis  
 Michael Bernard Koopmeiners,  
 B.A., Melrose  
 Leslie Anne Kopietz, B.S., Golden  
 Valley  
 Gregory Joel Koski, B.A., Fridley  
 James Robert Kravig, B.S.,  
 Bloomington  
 Eugene William Krebsbach, Jr.,  
 B.A., St. Paul  
 Westscot George Krieger, B.A.,  
 Rochester  
 Jeffrey Thomas Krogstad, B.S.,  
 Kennedy  
 Mary Ellen Kub, B.S., B.S., M.S.,  
 Ipswich, S.D.  
 David Stuart Kylo, B.A.,  
 Minneapolis  
 John Richard Lake, B.S., White  
 Bear Lake  
 Kevin Owen Lillehei, B.A. cum  
 laude, St. Paul  
 Peter Delwyn Londborg, B.A.,  
 Minneapolis  
 Alfred Eaton Lounsbury, B.S.,  
 Excelsior  
 Karen Tanaka Lucas, B.A., San  
 Jose, Calif.  
 Earl Cedric Lysaker, Jr., B.S.,  
 Moorhead  
 James Robert Mackabee, A.A.,  
 B.S., Chico, Calif.  
 Daniel Gerard Mareck, B.A.,  
 Albany  
 Sandra Aas Mayrand, B.S.,  
 Minneapolis  
 Donald Eugene McAlpine, Jr.,  
 B.A., Princeton  
 Deborah Louise McCarl, B.A.,  
 Minneapolis  
 Kenneth Lee McDonough, B.S.,  
 Bloomington  
 J. Michael McGuire, B.A.,  
 Minneapolis  
 Kenneth Melby, B.A., Minneapolis  
 Cynthia Lee Meyer, B.A., Wayzata  
 John Wade Mielke, Excelsior  
 Kenneth Ellis Miles, B.A.,  
 Bloomington  
 Paul Everett Mittelstadt, B.S.,  
 Guckeen  
 William John Mittendorff, B.A.,  
 Minneapolis  
 Henry Joseph Mlekoday, B.S.,  
 Minneapolis  
 Jerry Lee Moench, B.A.,  
 Minneapolis  
 Peter Howland Monfore, B.Med.,  
 Miller, S.D.  
 Patricia Ann Moran, B.S., St. Louis  
 Park  
 Robert John Morris, B.S., Madison,  
 S.D.  
 Leo Raymond Mrozek, B.A.,  
 Columbia Heights  
 Steven Douglas Mulder, B.A.,  
 Renville  
 Paul Robert Myers, B.A.E.M.,  
 M.S., Minneapolis  
 Robert Henry Nelson, B.A., St.  
 Peter  
 David Alan Ness, B.A., Moorhead  
 Brett Paul Nienaber, B.A., Edina  
 Robert Kenneth Nimlos, Roseville  
 Frank Richard Noodleman, B.A.  
 cum laude, St. Louis Park  
 Charles Nicholas Oberg, B.A.,  
 Mound  
 Michael Stephen Oberg, B.S.,  
 Minneapolis  
 Keith Alfred Oelschlager, B.A.,  
 Crookston  
 Joseph Putnam O'Grady, Jr., B.S.,  
 Minneapolis  
 Dennis Donn Ohlrogge, B.A.,  
 Zumbrota  
 Craig Emmett Oien, B.A., Mora  
 David Hyman Okrent, B.S.,  
 Minneapolis  
 Jennifer Mainquist Olson, B.A.,  
 Shafer  
 John Alfred Opsahl, B.A., Willmar  
 Pamela Anne Panum, B.A., Salem,  
 Ore.  
 Elizabeth Hall Perry, B.S.,  
 Minneapolis  
 Paul Michael Raether, B.A., St.  
 Paul

Peter Samuel Rahko, B.A., Anoka  
 Daniel Timothy Ramquist, A.A.,  
 B.A., Ely  
 Brian Harvey Rank, B.A.,  
 Minneapolis  
 Stephen Crail Rector, B.A.,  
 Minneapolis  
 Maureen Kennedy Reed, B.A.,  
 Redwood Falls  
 Steven Warren Richards, B.A., Eau  
 Claire, Wis.  
 Donald Glenn Roach, B.A., St.  
 Paul  
 Gary L. Robinson, B.A.,  
 Minneapolis  
 Thomas Edward Russ, B.A.,  
 Eveleth  
 Robb Geoffrey Rutledge, B.A.,  
 Detroit Lakes  
 Paul Burnett Schendel, B.A.,  
 Wilmar  
 Debra A. Solberg Scherman, B.S.,  
 St. Paul  
 Elizabeth Tinkham Schmidt, B.A.,  
 J.D., Minneapolis  
 Joseph R. Schneider, B.A., St. Paul  
 Kevin Peter Schoenfelder, B.A.,  
 M.S., Hopkins  
 Gary Ervin Schraut, B.A., Hibbing  
 Martin Willard Schularick, B.S.,  
 Minneapolis  
 Marianne Thompson Serkland,  
 B.S., Eau Claire, Wis.  
 John Gregory Shearen, B.A., White  
 Bear Lake  
 Richard Gene Simonson, B.A.,  
 Browerville  
 James Henry Sipkins, B.A.,  
 Minneapolis  
 Steven Alexander Sirr, B.Phys.,  
 M.S., Minneapolis  
 Daniel Clarke Smith, B.A.,  
 Minneapolis  
 Robert A. Snortum, B.A., Canby  
 Diane Gail Snustad, B.A.,  
 Moorhead  
 David Allan Solfelt, B.S., Edina  
 Richard William Steinberg, B.A.,  
 Litchfield  
 David Marc Steinhorn, B.A., St.  
 Paul  
 John Arthur Steubs, B.S.,  
 Minneapolis  
 Rolf Edward Storvick, B.A.,  
 Moorhead  
 Helen May Story, B.S., Park City,  
 Mont.  
 Janis Jean Strickler, B.A., Center  
 City  
 Carole Gail Summers, B.A.E.,  
 M.Ed., Edina  
 Stephen Bruce Sundberg, B.A.,  
 Edina  
 Craig Alan Svendsen, B.A., St.  
 Paul  
 Richard James Sveum, B.A.,  
 Robbinsdale  
 L. David Swartwood, B.S.Pharm.,  
 St. Peter  
 Steven Lind Sween, B.A., Grand  
 Meadow  
 Kristin G. Sweeney, B.A.,  
 Shakopee  
 Scott Allen Swenson, B.A.,  
 Alexandria  
 Arkady Synhaivsky, B.A.,  
 Minneapolis  
 Andrej John Szabad, B.S.  
 Lionel Edward Tapia, B.S.,  
 Broderick, Calif.  
 Michael Russell Tekautz, B.S.,  
 Virginia  
 William Richard Timmerman, B.S.  
 Barry Leonard Tulkki, B.A.,  
 Delano  
 Thomas Charles Tunberg, B.S.,  
 Thief River Falls  
 Douglas Lewis Villa, B.S., Iron  
 Mountain, Mich.  
 Robert Michael Volkmann, B.A.,  
 New York Mills  
 Louis Robert Wagner, B.A.,  
 Minneapolis  
 John William Wakely, B.S.,  
 Minneapolis  
 John Leslie Walton III, B.A.,  
 Minneapolis  
 Thomas Allen Weber, B.A., Albert  
 Lea  
 Alan Stuart Weingarden, B.A., St.  
 Louis Park  
 Robert Paul Werner, B.S.,  
 Minneapolis

Benjamin H. Whitten, A.B.  
Jan Marie Wickstrom, B.A.,  
Minneapolis  
Jane Rae Wilkens, B.A., Northfield  
Linda Louise Williams, B.S.,  
Minneapolis  
Thomas Ward Winter, B.S., M.S.,  
Bemidji

Richard William Wise, B.S., St.  
Paul  
Lucy Jane Wollaeger, M.S.T.,  
Rochester  
David Yanez, B.S., El Paso, Tex.  
James Thomas Zauche, B.A.,  
Alexandria

## OCCUPATIONAL THERAPY

### Bachelor of Science

Barry Scott Anderson, B.A., Crystal

## PHYSICAL THERAPY

### Bachelor of Science

Kathleen Marie Anderson, B.S.,  
Minneapolis  
Mary Ellen Bakke, Rochester  
Debra Sue Beatty, A.A., Austin  
James Bernard Beck, Minneapolis  
Kristie Fay Bjornson, A.A., Hawley  
Joan Ellen Campbell, St. Paul  
Craig Carney Cowell, B.S., St.  
Paul  
Dennis Fred Cramblit, B.A., Prior  
Lake  
Colleen Diane Crichton, B.S.,  
Minneapolis  
*Nancy Jean Danielson, B.A.,  
Moorhead, with high distinction*  
Patricia Diane Egelston,  
Florissant, Mo.  
*Cynthia Rowe Graf, B.A., St. Paul,  
with high distinction*  
Claire Lynn Hermanson, Duluth  
Anne Louise Johnson,  
Minneapolis  
Craig Dennis Johnson,  
Minneapolis

Carol Jean Kennedy, B.A., St. Paul  
Thomas Andrew Konrardy, A.A.  
Laurie Jean Madison, B.A., Duluth  
Colleen Margaret McNicoll  
Denise Harjes Monson, Green Isle  
Kathleen Starn Mullikin  
Kathleen Mary Neaton, B.E.S.,  
White Bear Lake  
Ria-Lynne Newell Nelson, B.A.,  
Inver Grove Heights  
Mark Anthony Netzinger, A.A.,  
Robbinsdale  
Cynthia Louise Rieck, St. Paul  
Linda K. Rosenthal, Brainerd  
Sheri Lee Teich, Pine City  
Lynn Susan Vodnick, A.A.,  
Bloomington  
Debbie K. Weber, White Bear  
Lake  
*Jane Marie Zimmermann, A.A.,  
Chaska, with high distinction*

## MORTUARY SCIENCE

### Bachelor of Science

Everett Hugo Bain, Montevideo  
*Irvin S. Beiter, Jr., B.S.Pharm.,  
Emmetsburg, Iowa, with  
distinction*

Kurt E. Boettcher, Seymour, Wis.  
Diego Camacho, Jr., Caguas,  
Puerto Rico

Mark Steven Canale, Marquette,  
 Mich., with distinction  
 John Charles DeLaporte III,  
 Marathon, Wis.  
 Christopher Bretto Dougherty,  
 Hibbing  
 Catherine E. Evans, Dell Rapids,  
 S.D.  
 Stephen George Frost, B.A., M.S.,  
 Minneapolis, with high  
 distinction  
 Thomas Robert Gilmore,  
 Bloomington  
 Jeffrey Joe Goldstein, Glencoe,  
 with distinction  
 Bradley James Hansen, B.S.B.,  
 Phoenix, Ariz.  
 Arthur William Johnson, Duluth  
 Brenda Killian, Arcadia, Wis.  
 Anita Ann Kirchner, Cohasset  
 Donald John Kluge, B.S., B.A.,  
 Black Creek, Wis., with  
 distinction  
 Daniel Arthur Lang, New Ulm  
 Terrance Patrick Lee, Howard,  
 S.D.  
 William Royce Lenger, A.A.,  
 Knoxville, Iowa  
 Marvin Roy Leonard, Sibley, Iowa  
 Richard John Mackenroth, A.A., St.  
 Paul  
 Mark S. Matthias, St. Cloud, with  
 high distinction  
 Barbara Ann Penland  
 Michael Bruce Rath, Coeur  
 D' Alene, Idaho  
 Donald Henry Smith, A.S.,  
 Wadena  
 Paul Allen Tatge, Windom  
 Edward Nicholas Wagner, Jr.,  
 B.A., St. Paul  
 Donald Laurence White, Stacy,  
 with high distinction  
 Archie Decatur Willis III, A.A.,  
 Charleston, S.C.  
 Bart Dean Winter, A.A., Buffalo  
 Center, Iowa  
 Kyle Dale Zimmerman, Garrison,  
 N.D.

## SCHOOL OF NURSING

### Bachelor of Science in Nursing

Ronica Anderson, Le Sueur  
 Margaret Mary Angermeyr,  
 Morton, with high distinction  
 Beverly Jo Bader, Minneapolis  
 Linda Kay Bauck, Prior Lake, with  
 high distinction  
 Julie Ann Bell, St. Paul Park, with  
 high distinction  
 Gina Kristen Bjerken, Edina, with  
 distinction  
 Dorothy Elaine Blanchard, Maple  
 Grove, with distinction  
 Julie Ann Booren, Marine-on-St.  
 Croix, with distinction  
 Corine Rose Buechner, St. Paul,  
 with distinction  
 Rosalie Helen Carlson, Boone,  
 Iowa, with high distinction  
 Darryl Gordon Cunningham,  
 Minnetonka, with distinction  
 Patricia Louise Dahl, Edina, with  
 distinction  
 Judyth Kay Dunn, Coon Rapids,  
 with high distinction  
 Julie Marie Eldred, Bloomington,  
 with distinction  
 Debra Jean Findell, Richfield,  
 with distinction  
 Aimee Lynn Garritty, Antigo, Wis.,  
 with distinction  
 Michael Allen Germain, Osceola,  
 Wis., with high distinction  
 JoAnn Giuliani, Hoyt Lakes, with  
 high distinction  
 Joan Marie Grasswick, Henning,  
 with distinction  
 Marjorie Gurler, Wayzata, with  
 high distinction  
 Mary Helen Haessig, St. Paul, with  
 high distinction

- Kerry H. Hansen, Minneapolis, with distinction*
- Karen Marie Hart, Edina, with distinction*
- Barbara Jane Hunt, St. Paul, with high distinction*
- Deborah Susan Johnson*
- Kristine Sara Johnson, Owatonna, with distinction*
- Debra Sue Keller, Bloomington, with distinction*
- Sharon Elizabeth Kiely, Rochester, with distinction*
- Leah Marie Labeck, St. Paul, with high distinction*
- Joyce Arleen Lange, Prior Lake, with distinction*
- Phyllis Jean Luig, Mahtowa*
- Cynthia Marie Lund, Menahga, with high distinction*
- Mary Elizabeth Lynch, Minneapolis, with distinction*
- Kathi Sue Malmstedt, Roseville, with distinction*
- Anna Virginia Markham, Minneapolis, with high distinction*
- Margaret Ann McCabe, Bloomington, with distinction*
- Susan Louise Merrill, Minneapolis, with distinction*
- Julie M. Meyer, Edina*
- Cynthia Ann Miller, St. Paul, with high distinction*
- Janet Gayle Nelson, Little Falls, with distinction*
- Kathryn Lynn Olson, Richfield, with high distinction*
- Patti Sue O'Neill, St. Paul, with distinction*
- Karen Marie Ostlund, Minneapolis, with high distinction*
- Gay Susan Peterson, Edina, with distinction*
- Jean Marie Peterson, Rochester, with distinction*
- Stephanie Lynn Pinnow, Minneapolis, with high distinction*
- Linda Diane Ridlehuber, B.A., Port Arthur, Tex., with high distinction*
- Nancy Jean Rose-Balamut, Minneapolis, with distinction*
- Peggy Lynn Running, Richfield, with distinction*
- Rebecca Ann Ruschke, St. Paul, with distinction*
- Jane Louise Shaw, Morton, with high distinction*
- Kay Joanne Shaw, Brainerd, with distinction*
- George Joseph Simones, Minneapolis, with high distinction*
- Nancy Kathleen Steere, Hoffman, with high distinction*
- Karen Ruth Sund, Minneapolis, with distinction*
- Nancy Lorraine Tangen, Edina, with distinction*
- Sandra Kay Thimmesch, Crookston, with distinction*
- Carolyn Lantz Torp, Brooklyn Park, with distinction*
- Brenda Jill Trulen, Brooklyn Park, with high distinction*
- Rebekah Ruth Valdez, Minneapolis, with distinction*
- Susan Margaret VanSusteren, Racine, Wis., with distinction*
- Cheryl Claire Whitmore, Shakopee*
- Susan Hansen Wilkinson, Green Bay, Wis., with distinction*
- Heidi Ann Wurst, Edina, with distinction*
- Lois Ann Zurn-King, Moorhead, with distinction*

## COLLEGE OF PHARMACY

### Bachelor of Science in Pharmacy

- Kenneth M. Aaland, B.S., Virginia*
- Diane Marie Alexander, Shoreview*
- Deborah Ann Anderson, Lakeville*
- Charlene Ann Aronen, St. Cloud*

James Eugene Bartingale, Eau Claire, Wis.  
 Robert William Beacher, St. Paul  
 Michael Lee Beck, Grand Rapids  
 Robert Mark Bell, Hancock  
 Douglas Jerome Borys, Minneapolis  
 Bradley Albert Boucher, Minneapolis  
 Jon Michael Brumond, St. Paul  
 Robert Odell Cather, A.A., Albert Lea  
 Charles Bernard Cooper, B.A., Bemidji  
 Julie Beth Crawford, Albert Lea  
 Michael James Cunningham, A.A., St. Paul  
 Thomas Elmer Curren, A.A., Crosby  
 David Andrew Dahlgren, St. Paul  
 Gerald Joseph Drinane, St. Paul  
 Paul Edward Drumgoole, B.A., Pine Bluff, Ark.  
 Michael Albert Forte, B.S., Minneapolis  
 Janice Lemay Frank, Minneapolis  
 Daniel J. Fremont, St. Paul  
 Robert John Furth, A.A., St. Paul  
 Nancy Leigh Goldman, Minneapolis  
 David Michael Groen, Murdock  
 Debra Kay Halbrehder, Roseville  
 Timothy John Hanna, Green Bay, Wis.  
 John Douglas Haugen, Richfield  
 Robert Charles Heike, Durand, Wis.  
 Kristin Hillman-Asch, West Bend, Wis.  
 Lynne Ann Hinz, A.A., Worthington  
 Carl S. Hornfeldt, Duluth  
 Jan Frederick Howard, Alexandria  
 Margaret Nai Yu Hsiang, Hong Kong  
 Joseph Albert Jannach, Miami, Fla.  
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 Dennis R. Kroll, A.A., *Minneapolis*  
 Carey David Lyons, *Duluth*

Brian Edward McCarty, *Golden Valley*  
 Craig Joseph Mevissen,  
 Minneapolis  
 Terese Katherine Michaud,  
 Minneapolis  
 Craig Edward Norsted, *Cambridge*  
 Elizabeth Ann Owen, *Douglaston, N.Y., with distinction*  
 Sri ETTY Padmodipoetro, *with distinction*  
 Jon Rao Papke, *Davenport, Iowa, with distinction*  
 Lawrence James Petrie, *St. Paul*  
 Douglas H. Rietkerk, *Plainwall, Mich.*  
 Janet Nan Shure, *Minneapolis*  
 Charles Willard Tarr, *Madison, Wis.*  
 Steven John Winkle, *Rochester*  
 Michael Charles Wong, *St. Louis Park*

### Bachelor of Geo-Engineering

Kathryn Joan Humphrey, *Fargo, N.D.*  
 Gregg Raymond Jandro,  
 Minnetonka

Korey Scot Knutson, *Owatonna*  
 Allen Matt Paulson, *Chanhassen*  
 Pamela Jean Watson, B.A., *St. Paul*

## Bachelor of Landscape Architecture

Anne Bronken, Colfax, Wis., with distinction  
Jon Michael French, St. Paul  
Alan Alfred Kretman, A.S., St. Paul  
Robert David LaFavor, Minneapolis

Todd William Lewis, Henning  
Paul Leonard Schrooten, Minneapolis, with distinction  
Robert Paul Smith

## Bachelor of Mathematics

Mohamed Hassan Ahmed, St. Louis Park  
John Kelly Aldritt, Deephaven, with distinction  
Pamela Jean Arrigoni-Engle, Minneapolis  
Richard Kuehn Belew, Minneapolis, with distinction  
Gary Scott Flom, St. Louis Park, with distinction  
Rick Michael Gallagher, Richfield  
Anthony C. Hinton, Wayzata  
Roger William Johnson, New Hope, with high distinction  
Mark John Kirchberg, Dent

Gerald Ernest Kreuzer, Jr., St. Paul, with distinction  
William Michael Long, Brooklyn Park, with distinction  
Henry Covington McNair, St. Paul  
Gyokai Nikaido, with high distinction  
Mark King Reed, St. Paul, with high distinction  
George Alan Russell, Albuquerque, N.M.  
Judith Ann Smith, Bloomington  
David Bret Sullivan, Fargo, N.D.  
Dean Jay Westman, Eden Prairie

## Bachelor of Mechanical Engineering

Victor Ifeanyi Anoje, A.A., Obomkpa, Nigeria  
Marty Alan Barris, Chaska, with distinction  
David Lee Benson, Mound  
James Donald Benson, Minneapolis  
Patricia Jo Benson, Fargo, N.D.  
Douglas Steven Bernard, Minnetonka  
Alan Roy Bohren, Esko, with distinction  
David Fredric Borning, Thief River Falls, with distinction  
Sandra Marie Broekema, Bloomington  
Daniel William Caven, Amboy  
John Gilbert Christensen, Brooklyn Center  
William Alan Collum, Duluth  
Robert Thomas Davern, St. Paul  
Martin Robert Davis, Ramsey, with distinction

Terrance Arthur Dilling, Eden Prairie  
Arlan Joel Dobbs, Minneapolis, with distinction  
Kevin Bryant Dunshee, St. Paul, with high distinction  
Diane Lynn Englund, B.A., St. Paul  
Joseph Roger Feind, Rochester  
Ronald Eugene Fishwick, Mora  
Lori Jean Foco, Fridley, with high distinction  
Lester Ellis Forare, Annandale, with distinction  
Randall Bruce Frazier, St. Paul  
Stephen Lawrence Funk, Anoka  
Curt Allen Glesmann, Buffalo  
Dan Arnold Grohnke, Moorhead, with distinction  
Owen Daniel Grossman, Chicago, Ill.  
Peter Gysling, Excelsior, with distinction



Cynthia Heather Halcin,  
Minnetonka  
*Lee Edward Hansen, B.A.,  
Roseville, with distinction*  
Harold Steven Hayes, Rochester  
Chheang Hem, Phnom Penh,  
Cambodia  
Triem Thai Hoang, Alexandria, Va.  
Jeffrey S. Hoglin, A.E.S.,  
Minneapolis  
Leonard Mark Hovde, Edina  
Paul Kenneth Humphrey, Forest  
Lake  
Mark Gale Hunn, Winona  
Jong Ho Hyun, Seoul, Korea  
Robert Bohn Johnson,  
Bloomington  
Steven Bradford Johnson, Duluth  
Robert Kay Kimball, Minneapolis  
Peter A. Kotlarek, Proctor  
Richard Charles Kravik, Anoka  
Robert Joseph Kunze, B.S.B.  
Byoung Kyu Lee, Woo Bo, Korea  
Richard Alan Lee, Stillwater  
John D. Leschisin, Minneapolis  
Steven Paul Malek, Little Falls  
Carey Mark Manson, Bloomington  
James Paul Marcouiller,  
Minneapolis  
Anthony Paul Matczak, Green  
Lane, Pa.  
Kevin Patrick McQuillan, St. Paul  
Stephen Richard Meyer, Maple  
Plain  
Timothy Howard Mooers,  
Minnetonka  
Craig Michael Mueller, Wells  
Scott Alfred Nelsen, A.A.,  
Maplewood

Brian Lee Niemi, Embarrass  
Richard H. Nyberg, Crosby  
Douglas Arden Pearson, A.S.,  
Kandiyohi  
*Jeffory Alan Peterson, Canby, with  
distinction*  
*Dzung Dinh Pham, Saigon,  
Vietnam, with distinction*  
Peter Allen Potvin, A.A.,  
Minneapolis  
*Richard Jan Remiarz, Brooklyn  
Center, with distinction*  
William John Ruff, Bloomer, Wis.  
Jeffrey Elmer Sandahl, A.E.S.,  
Minneapolis  
*Christy C. Sanford, Superior, Wis.,  
with distinction*  
Loren D. Schumacher, B.S.,  
Mankato  
Michael Frank Skinner, Fridley  
John Ruben Snow, B.A.  
Edgar James Stesniak, Jr., Clayton,  
Wis.  
Bradley Gene Stewart, New Hope  
Paul Dale Streeter, Crystal  
Randy Steven Swanson, Hastings  
Gregory Lynn Thompson, St. Paul  
Lie-chung Tong, B.S.B.  
Michael John Walt, Minneapolis  
James William Ward, Proctor  
Mark Robert Weber, North St.  
Paul  
*James Robert Wetzel, Brooklyn  
Center, with distinction*  
Jeffrey Joseph Worms, St. Paul  
Eric Alan Ziegler, Ridgfield,  
Conn.

### Bachelor of Metallurgical Engineering

Laurence William Booher, Inver  
Grove Heights  
Gary Earl Burandt, Minneapolis  
Brad Alan Carlson, White Bear  
Lake  
Jonathan Philip Crist, Minneapolis  
Donna Carol Green, St. Paul  
Michael Brent Lierley, Algona,  
Iowa  
Scott James Petersen, Edina

Bryan Roger Seppala, Stewartville  
*Jane Marie Smeby, Minneapolis,  
with distinction*  
Jon Robert Swanson, Cottage  
Grove  
Brian David Wilfahrt, New Ulm  
Karen Lynn Wilke, New Brighton  
George Joseph Wos, Minnesota  
City

## Bachelor of Mineral Engineering

Randy Joe Chryst, A.S., Albert Lea  
Mark Peter Dasovich, Nashwauk  
Mark Allen Hartmann, Keewatin  
David Jon Honkanen, Gilbert  
*Timothy David Hovis, Cloquet,  
with distinction*  
Michael Anthony Indihar, Gilbert  
Stephen Robert Iverson, Stacy  
Mary Louise Pearson, Rosemount

Jerrilyn Marie Podominick, A.S.,  
Nashwauk  
*Howard Craig Schulz, Truman,  
with distinction*  
John Edward Skube, Babbitt  
Peter Raymond VanDelinder,  
Hibbing

## Bachelor of Physics

*Thomas Michael Christensen, New  
Brighton, with high distinction*  
Stephen Lawrence Engel, Apple  
Valley  
*Anne Georgacas, Grand Forks,  
N.D., with distinction*  
Keith Alan Goetz, Inver Grove  
Heights  
*Joseph Murray Hautman, St. Louis  
Park, with distinction*  
*Jeanne Laura Hladky, Minnetonka,  
with distinction*  
*Scot Lee Johnson, Brooklyn  
Center, with high distinction*  
Bradley S. Krongard, Minneapolis

*John Andrew Lebens, Minneapolis,  
with high distinction*  
*Jerome Bradley Lindberg, Edina,  
with distinction*  
*Jonathan Scott Parker, Dickinson,  
N.D., with high distinction*  
*Stephen P. Riehm, West St. Paul,  
with distinction*  
Michael John Sivertsen, Neenah,  
Wis.  
Steven John Werkema,  
Bloomington  
*Jeffrey Paul Winker, Sioux Falls,  
S.D., with distinction*

## Bachelor of Science in Astrophysics

*Thomas Michael Christensen, New  
Brighton, with high distinction*  
David Michael Griep, New Hope

## Bachelor of Science in Geology

Douglas James Bruha, Roseville  
John Murray Mason, Minneapolis  
Steven Anthony Meger, Carlton  
Michael John Metzmaker,  
Springfield, Ill.

George Sedlock, Jr., Minneapolis  
*Randy Scott Strobel, B.S.,  
Bloomington, with distinction*

## Bachelor of Science in Geophysics

George Sedlock, Jr., Minneapolis

# UNIVERSITY COLLEGE

## Bachelor of Arts

John Emerson Beaulieu,  
Minneapolis  
Guy Joseph Cousin  
Cindy S. Davis, St. Peter

Deborah Joyce Kahn, Minneapolis  
Sheila Marie LaRenzie, Hastings  
Lilly Otto, A.A., Golden Valley  
Janet R. Shapiro, San Francisco,  
Calif.

## Bachelor of Science

Carla Marie Anderson, A.A.,  
Brainerd  
Jack Edward Anderson, A.L.Arch.,  
Minneapolis  
Frederick William Bassinger  
James Frank Bencivenga,  
Middlesex, N.J.  
Kathleen McDonough Bollmann,  
St. Paul  
Thomas W. Casey, St. Louis Park  
John Morris Chisley, Monroe, La.  
Philip W. Claybourne, St. Paul  
Bonnie M. Cowle, Minneapolis  
Harley John Duncan, Minneapolis  
David Thomas Edholm, St. Paul  
David Craig Eland, Minneapolis  
Janice Kaye Erickson, Cambridge  
Jeffrey Meri Fellman, Pipestone  
Marianne Ferrell, Sioux Falls, S.D.  
Beverly Nan FitzGerald,  
Minneapolis  
Amy Goldsmith, Queens, N.Y.  
Beverly Helland Grandbois, A.A.,  
Hopkins  
Jeffrey S. Hardin, Minneapolis  
Jawhar Hill, Phenix City, Ala.  
Glen Allen Holland, A.A., Austin  
David L. Hough, Minneapolis  
Jerrold Carroll Hromatka, Hopkins  
Donald Lester Jensen, Austin  
Gary William Jensen, Burnsville  
Bruce Clark Jondahl, Crystal  
Andrea Lynn Jones, St. Paul  
John Lawrence Jones, Jr.,  
Somerset, Ky.  
Deborah Jean King, Minneapolis  
Daniel Alfred Knutson, A.A.,  
Austin  
Joseph Daniel LaFin  
David John Langsdale, Maple  
Grove

Peggy Lee LePage, Coon Rapids  
Ronald L. Lien, Minneapolis  
Jean Mary Lindquist, Minneapolis  
Celine Mary May, A.A.,  
Farmington  
Gale Ellen Melcher, Fridley  
Marianne Elizabeth Merriman,  
Crystal  
Judy Noreen Messenbrink, A.A.,  
Canby  
Joy Lorraine Millar-Johnson,  
Minneapolis  
Sheila Irene Neumann, Rochester  
Jeffrey Vinson O'Grady,  
Minneapolis  
Norman Jay Olafson, Minnetonka  
Richard Joseph Paladino, St. Paul  
Sheryl Rae Pearson, A.A., Duluth  
Lynn Mary Peterson, Minneapolis  
Kay Corleen Plautz, Wausau, Wis.  
James Joseph Polakowski,  
Albuquerque, N.M.  
Larry J. Potter, Belle Fourche,  
S.D.  
J. Christine Rhiel, Long Lake  
Marie Elizabeth Sedivy, Sauk  
Centre  
Dorothy Katherine Sielaff,  
Minneapolis  
Kathleen B. Stiehm, A.L.A., Edina  
Kathryn Anne Stolp, A.Med.T.,  
Minneapolis  
Michelle Rita Strangis,  
Minneapolis  
Patrick Stephen Thurman,  
Kennewick, Wash.  
Peggy Elaine Tuttle, Mound  
Rudolf D. K. VanderHulst,  
Burnsville  
Alan L. Wetzel

# COLLEGE OF VETERINARY MEDICINE

## Bachelor of Science in Veterinary Science

Martha Jane Armstrong, B.S., M.S., Star Prairie, Wis.	Gala Rae Olson, Sherburn Ann L. Plata, Columbus, Wis.
Katherine Anne Dantzler	David Emmett Russell, B.A., Minneapolis
Nancy Beth Anderholm Engel, B.S., Rochester	<i>Charles David Schwantes, Port Washington, Wis., with distinction</i>
William S. Isomoto, B.A., Los Angeles, Calif.	Mary Lynn Elizabeth Stanton, Edina
Mary Rose Jensen, B.S. cum laude, Minneapolis	Sandra Sue Ullstrup, Milwaukee, Wis.
Margaret Anne Maxeiner, White Bear Lake	
Bryan Emmett Ogden, Minneapolis	

## Doctor of Veterinary Medicine

James Loren Albrecht, B.S., B.S.V.S., Thurston, Neb.	Donald John Hagen, B.S.V.S., Roseau
Kevin Lindsay Anderson, A.S., B.S.V.S., Willmar	David Earl Hannink, B.S., New Brighton
Lucille Catherine Hynes Anderson, B.A., B.S., Minneapolis	Julie Marie Harvey, Portage, Wis.
Cheri Vivian Ault, Monroe, Wis.	Garry Richard Heard, Austin
Jeffrey Thomas Ballmer, Janesville, Wis.	Mary Beth Heebink, Baldwin, Wis.
William Lawrence Bartlett, B.A., Mauston, Wis.	Mary Ann Hittle, B.S., Manitowoc, Wis.
Gary Joseph Batenhorst, Stuart, Neb.	David Leonard Howe, B.S.V.S., White Bear Lake
Austin Peter Belschner, B.A., Anoka	James Calvin Hunt, Jr., B.S., Rochester
John Charles Bergan, Williams	Timothy C. Ihry, B.S., Hope, N.D.
Matthew K. Bratager, Nielsville	Donnelly Steven Ike, B.A., Spring Grove
David John Christianson, B.S., Elbow Lake	John Edwin Johnson, Bowlus
Morgan Russell Dallman, B.S.V.S., Zap, N.D.	Kathryn Ann Klause, B.S.V.S., Rochester
Joseph A. Demichael, B.S., Brooklyn Park	Daniel Craig Klinski, Caledonia
Robert Guy Richard Ehlenfeldt, B.S., Beaver Dam, Wis.	Blaine Owen Koxlien, Blair, Wis.
Theresa Ann Foster, Omaha, Neb.	Randall Craig Kumpost, B.S.V.S., Pierce, Neb.
Holly Rae Frisby, B.S., Brillion, Wis.	Kenneth Larke Learmont, B.S.V.S., Warba
Lynn Renee Gravon, A.A., B.S.V.S., Worthington	Jacqueline Lee Mack, Roseville
	William Mark Marshall, A.A.S., B.S.V.S., Grand Rapids
	Jeffrey Eugene Melander, B.A., B.S.V.S., Gully
	Trilva Kay Melbo, B.S.V.S., St. Charles

Kaye Helen Midtling, B.S.V.S.,  
 Evansville, Wis.  
 Daniel Warren Minke, Spicer  
 Stephen James Mitchell, B.S., St.  
 Cloud  
 Holly Larson Neaton, B.S.V.S.,  
 Watertown  
 Bryan John Nelson, B.S.V.S.,  
 Dawson  
 David Chris Nelson, Fergus Falls  
 Richard William Nelson, B.S., St.  
 Paul  
 Suzanne M. Neu, B.S., Green Bay,  
 Wis.  
 James Hartley Noble, B.A.B.A.,  
 Minneapolis  
 Mark Alan Nugent, B.S.V.S., St.  
 Paul  
 Karan Oberhansley, B.S.V.S., Salt  
 Lake City, Utah  
 Susan Elizabeth Overton, B.S.V.S.,  
 Oshkosh, Wis.  
 Jeffrey Allen Paasch, B.E.E., Sabin  
 Roger Paul Pitts, B.S., Afton  
 John Roberts Quanrud, B.S.,  
 Bismarck, N.D.  
 Paul Michael Quarberg, B.S.V.S.,  
 Mondovi, Wis.  
 Joanne Gail Rehn, A.S., B.S.V.S.,  
 International Falls  
 Curtis Edwin Reiter, Shakopee  
 Art R. Reuck, B.S.V.S., Backus  
 Rick Michael Reuter, New Glarus,  
 Wis.  
 BonniLee Robilliard, B.S.V.S.,  
 Buffalo

Richard Harlund Routhe, St. Paul  
 John Richard Schneller, Sauk City,  
 Wis.  
 Jeffrey Charles Schnobrich, St.  
 Cloud  
 Philip James Schoenborn, B.S.,  
 Schofield, Wis.  
 Robert Wain Skinner, B.S., B.A.,  
 St. Paul  
 Cynthia Lynne Smith, St. Paul  
 P. Scott Stalheim, B.A., M.S.,  
 Menomonee Falls, Wis.  
 Michael Robert Staudinger,  
 Mishicot, Wis.  
 Jeffrey Frank Stepanek, B.S.,  
 Chippewa Falls, Wis.  
 Mark Robert Storey, B.S., B.S.V.S.,  
 Minneapolis  
 Sara Zeece Sudo, B.A., M.S.,  
 Ph.D., St. Paul  
 Edith Sugimoto Terwey, Columbia  
 Heights  
 John Francis Thell, B.S.V.S.,  
 Willmar  
 Sandra Sue Ullstrup, B.S.,  
 Milwaukee, Wis.  
 Amy Ward, International Falls  
 Lance Weidenbaum, B.S.,  
 Brooklyn, N.Y.  
 Larry Allan White, B.A., B.S.V.S.,  
 Albert Lea  
 Michael Jeffrey Wolf, B.S.V.S.,  
 Elmwood, Wis.  
 Charles Donald Wray, B.S.V.S.,  
 Edina

## *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**

Kent C. Bond, Bloomington	James P. Marcouiller, Minneapolis
Daniel M. Cramer, Chatfield	Michael R. Odash, New Brighton
Catherine Ellis, Phillips, Wis.	Pamela J. Pinc, Eagle River, Wis.
Michael C. Esters, Mason City, Iowa	Laurie A. Reisdorf, White Bear Lake
Daniel E. Grose, New York Mills	Patricia L. Vandebroeke, Marshall
Robert W. Halverson, Bloomington	Robert J. Vosika, Minneapolis
Sheila D. Lawhon, Chattanooga, Tenn.	

### **DEPARTMENT OF MILITARY SCIENCE**

#### **Second Lieutenant, USA, Infantry**

Steven P. White, Bloomington

#### **Second Lieutenant, USA, Ordnance Corps**

Edward J. Marben, Minneapolis

#### **Second Lieutenant, USAR, Air Defense Artillery**

James B. Hansen, Fridley

#### **Second Lieutenant, USAR, Army Nurse Corps**

Julie M. Eldred, Bloomington

#### **Second Lieutenant, USAR, Infantry**

Cole L. German, White Bear Lake

#### **Second Lieutenant, USAR, Medical Service Corps**

Stephen R. Smith, St. Paul

#### **Second Lieutenant, USAR, Military Intelligence**

Ronald J. Ezuck, Columbia  
Heights

Patrick T. Skelly, Minneapolis

# DEPARTMENT OF NAVAL SCIENCE

## Ensign, USN

Dave C. Bohanon, Anoka	Warren J. Iseke, Hauula, Hawaii
Richard E. Braunig, St. Paul	Scot L. Johnson, Minneapolis
David T. Dennis, Bloomington	Mark J. Kirchberg, Dent
Terrance A. Dilling, Eden Prairie	Michael J. Krebsbach, Rapid City, S.D.
Pamela I. Dullum, Bakersfield, Mo.	Kevin L. Petersen, Rock Creek
Rick M. Gallagher, Richfield	Richard L. Weston, Minneapolis
Jeff R. Gigler, Coon Rapids	

## Second Lieutenant, USMC

Wayne R. Hagen, Jewell, Iowa	Janice G. McKnight, Richfield
Charles M. Iaquinto, Smithtown, N.Y.	Tolor E. White, Baton Rouge, La.

## Summary of Degrees Conferred by the University During the Academic Year 1978-79

Conferred July, August, and December, 1978, and March, 1979 . . .	6,344
Conferred June, 1979 (subject to completion of requirements) . . . . .	5,892
Total degrees conferred (1978-79) . . . . .	12,236

\*Includes 1,673 conferred at Duluth, 229 at Morris, 236 at Crookston, 219 at Waseca, and 53 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 1979 Graduation Events*

**College of Agriculture**, 7 p.m. May 31  
Coffey Hall mall

**College of Biological Sciences**, 7:30 p.m. June 9  
North Star Ballroom, St. Paul Student Center

**College of Business Administration**, 2 p.m. June 10  
Northrop Memorial Auditorium

**School of Dentistry**, 7:30 p.m. June 1  
Northrop Memorial Auditorium

**College of Education**, 7:30 p.m. June 7  
Northrop Memorial Auditorium

**College of Forestry**, 3 p.m. June 2  
Lawn south of Green Hall

**General College**, 5 p.m. May 30  
Great Hall, Coffman Memorial Union

**Graduate School**, 7 p.m. June 9  
Northrop Memorial Auditorium

**College of Home Economics**, 7 p.m. June 1  
St. Paul Gymnasium

**Law School**, 5 p.m. June 8  
Northrop Memorial Auditorium

**College of Liberal Arts**, 7:30 p.m. June 10  
Northrop Memorial Auditorium

**Medical School**, 2 p.m. June 1  
Northrop Memorial Auditorium

**Mortuary Science**, 7:30 p.m. May 31  
Great Hall, Coffman Memorial Union

**School of Nursing**, June 9

**College of Pharmacy**, 7 p.m. June 1  
Auditorium, Willey Hall

**School of Public Health**, 5 p.m. June 9  
Mayo Memorial Auditorium

**Institute of Technology**, 7:30 p.m. May 23  
Northrop Memorial Auditorium

**University College**, 1:30 p.m. June 9  
North Star Ballroom, St. Paul Student Center

**College of Veterinary Medicine**, 2 p.m. June 9  
Northrop Memorial Auditorium

124  
54  
7



**UNIVERSITY OF MINNESOTA**

***Fall Commencement, 1979***

**JULY, AUGUST, AND DECEMBER  
CANDIDATES FOR DEGREES**

## *Board of Regents*

The Honorable Charles H. Casey, D.V.M., West Concord  
The Honorable William B. Dosland, Moorhead  
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 Charles F. McGuiggan, D.D.S., Marshall  
The Honorable Wenda W. Moore, Minneapolis  
The Honorable Lloyd H. Peterson, Paynesville  
The Honorable Mary T. Schertler, St. Paul  
The Honorable Neil C. Sherburne, Lakeland  
The Honorable Michael W. Unger, St. Paul

## *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 Relations  
Albert J. Linck, Acting Vice President for Academic Affairs  
Robert A. Stein, Vice President for Administration and Planning  
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, 100 Church St. S.E., University of Minnesota, Minneapolis, Minnesota 55455.

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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 .....	6
College of Business Administration .....	6
School of Dentistry .....	7
College of Education .....	7
College of Education and College of Agriculture .....	8
College of Education and College of Home Economics .....	9
College of Forestry .....	9
General College .....	9
College of Home Economics .....	10
Law School .....	10
College of Liberal Arts .....	10
Medical School .....	13
Mortuary Science .....	13
School of Nursing .....	13
School of Public Health .....	14
Institute of Technology .....	14
University College .....	16
<b>July Candidates for Commissions</b> .....	16
<b>August Candidates for Degrees</b> .....	17
Graduate School .....	17
College of Agriculture .....	46
College of Agriculture and College of Business Administration .....	46
College of Biological Sciences .....	46
College of Business Administration .....	47
Continuing Education and Extension .....	48
School of Dentistry .....	48
College of Education .....	49
College of Education and College of Agriculture .....	51
College of Forestry .....	51
General College .....	51
College of Home Economics .....	52

	page
Law School .....	52
College of Liberal Arts .....	52
Medical School .....	56
Mortuary Science .....	56
School of Nursing .....	56
College of Pharmacy .....	57
School of Public Health .....	57
Institute of Technology .....	58
University College .....	60
College of Veterinary Medicine .....	60
<b>August Candidates for Commissions .....</b>	<b>60</b>
<b>December Candidates for Degrees .....</b>	<b>62</b>
Graduate School .....	62
College of Agriculture .....	92
College of Agriculture and College of Business Administration .....	93
College of Biological Sciences .....	93
College of Business Administration .....	94
Continuing Education and Extension .....	96
School of Dentistry .....	97
College of Education .....	99
College of Education and College of Agriculture .....	101
College of Education and College of Home Economics .....	101
College of Forestry .....	101
General College .....	102
College of Home Economics .....	103
Law School .....	105
College of Liberal Arts .....	105
Medical School .....	110
School of Nursing .....	112
College of Pharmacy .....	112
School of Public Health .....	112
Institute of Technology .....	113
University College .....	117
<b>December Candidates for Commissions .....</b>	<b>118</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-eighth 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 322,000 degrees, each one in recognition of the successful completion of a challenging academic program.

In addition to giving collegiate instruction to more than 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 special training for those who wish to study on a part-time basis through Continuing Education and Extension. 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 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—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 and 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.

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 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 1979 LEGISLATURE appropriated \$443.6 million for the University for the 1979-81 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 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 meeting the graduation requirements. Degrees are listed alphabetically within each academic unit.

## COLLEGE OF AGRICULTURE

### Bachelor of Landscape Architecture

Michael John Braden, St. Paul                      Keith Arden Schmidt, Fergus Falls

### Bachelor of Science

Timothy Russell Bankson, Brooklyn Center	Barbara Ann Klein
Jacqueline Renee Barber, A.L.A., St. Paul	Sharon Marie Lund, Rochester
Deborah Ann Bodahl	Pauline Louise McGinty, Fridley
<i>William Paul Broberg, B.S., Redwood Falls, with high distinction</i>	Warren Malcolm McVey, St. Paul
Terry Paul Burianek, St. Paul	Steven E. Nizielski, St. Anthony
<i>Robin Kay Duffy, A.A.S., Winona, with high distinction</i>	Mark Alan Nordahl, White Bear Lake
Esther Agnes Eisinger, Long Lake	<i>Sara Jane Peters, Rhinelander, Wis., with distinction</i>
<i>Robert Dale Ingvalson, New Brighton, with distinction</i>	Mark Charles Pinney, Le Sueur
<i>Jorge Juan Jimenez, B.S., San Juan, Puerto Rico, with distinction</i>	<i>Bruce Donald Potter, New Ulm, with distinction</i>
<i>Gregg Eugene Jorgenson, Austin, with high distinction</i>	Gary Steven Schmidt, Watertown
Scott Charles Kinderwater, St. Paul	<i>James S. Uhrinak, Brainerd, with distinction</i>
	Warren F. Vogt, St. Paul, with distinction
	Thomas Richard Wertish, Bird Island

### Master of Agriculture

Barbara Jean Olson, B.S., Wayzata	Richard N. Utterberg, B.Chem., Edina
Kristen Adele Olson, B.S., Edina	

## COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Agricultural Business Administration

Randall Edward Deisting, Buffalo	Bradley Craig Nesseth, Kenyon
Jon Robert Lindeman, Brownton	John Brian Sullivan, St. Paul
Mark William Murphy, Fairmont	



# COLLEGE OF BIOLOGICAL SCIENCES

## Bachelor of Science

Sue Masters Clemmings,  
Minneapolis  
Kai Uwe Deusch, Mainz, West  
Germany  
Doreen Lynn Espeseth, Erskine  
Joel David Friedman, B.A.,  
St. Louis Park  
Scott Paul Gauer, Minneapolis  
Robert Vincent Guzzetta,  
Elm Grove, Wis.

Benjamin R. Lewis, Madison, Wis.  
Alicia Isabel Loffler, La Plata,  
Argentina  
Steven Allen Miller, Minneapolis  
*Bruce Aaron Monson, Rochester,  
cum laude*  
Jay Robert Stassen

# COLLEGE OF BUSINESS ADMINISTRATION

## Bachelor of Science in Business

Mark Douglas Ashdown, East  
Lansing, Mich.  
Craig Alan Benson, Minot, N.D.  
Wilfred Nelson Berthiaume,  
St. Paul  
Jane Laurretta Bisson, A.A.,  
Minneapolis  
Jane Winthrop Bolen, Edina  
Jeff Courteau, South St. Paul  
David Warren DenBeste, Sheldon,  
Iowa  
Jean Marie Domke, Edina  
Steven Douglas Dorff,  
Minneapolis  
Richard Frederick Everson, Jr.,  
Richfield  
Ronald Joseph Finken,  
Worthington  
Jeri Lynne Frank, Maple Grove  
Barbara Lynn Gratch, St. Louis  
Park  
Morgan Peter Grelson,  
Minneapolis  
Nancy Jo Gullikson, A.A.,  
Bloomington  
Rebecca S. Headline, Minneapolis  
Jan Marie Herzig, Paynesville  
Carol Anne Hollerbach,  
Minneapolis  
John Vader Hone, Bloomington  
*Judith Marie Hovanec, with  
distinction*

Gail Margaret Ittner, Edina  
Thomas Dean Jacobson,  
Minneapolis  
Gregory Allen Jenniges, St. Paul  
*Timothy Clifford Johnson,  
Red Wing, with distinction*  
Dennis Michael Johnston,  
Richfield  
Howard David Kaminsky, St. Paul  
Kathryn Marjory Kienholz, B.A.,  
Minneapolis  
Mary Jean Kloster, Edina  
Edward Robert Koniar,  
Minneapolis  
Penny Lee Koosmann, AA.,  
Brooklyn Park  
Steven Farrell Kraemer,  
Bloomington  
Randal Eugene Krekelberg,  
Minneapolis  
Dean Russell Kreofsky, A.A.  
Thomas A. Krier, Callaway  
Gayle Ann Kuller, St. Paul  
Janice Cecelia Larson  
Susan Ann Leipold, Bloomington  
Jonathan Jay Marell,  
St. Louis Park  
Yasuharu Matayoshi  
Gary R. Miller, Minneapolis  
George Allen Mills, Fridley  
Mary Kaye Morley, St. Paul  
Wayne Martin Nelson, Faribault

Francis P. O'Donnell,  
 Bloomington  
 Patrick Joseph O'Neill  
 Peter Joseph Paulsen, Minneapolis  
 Michael John Porten, St. Paul  
 John Marvin Puff, B.A.,  
 Brooklyn Center  
 Rosealee Christine Ricker, St. Paul  
 Stephen William Runkel, Richfield  
 Michael Kenneth Sabatke,  
 Rochester  
 Robert Francis Sausen, B.A.,  
 St. Paul  
 Sylvia Jean Savaiano, Tonka Bay  
 Brent T. Schneider, Minneapolis  
 Jim Steven Schuchman, St. Paul  
 John R. Schwab, B.A., Minneapolis

Jeffrey Evan Sha, Minneapolis  
 Chanda Sharan, Patna, India  
 David L. Shroyer, Stacy  
 William Harry Spell,  
 Golden Valley  
 Margo Lynn Stonesifer,  
 Glen Ellyn, Ill.  
 Gene Ray Summers, Apple Valley  
 Gail Dorothy Svensson, A.L.A.,  
 Rochester, N.Y.  
 Ralph Neil Thomas, Golden Valley  
*Donald Edward Vasatka II,*  
*Bloomington, with distinction*  
 Richard William Weyrauch,  
 Minneapolis  
*Thomas Kingsley Whitmore,*  
*Minneapolis, with distinction*

## SCHOOL OF DENTISTRY

### Bachelor of Science in Dental Hygiene

Bernita Louise Bush, A.S.,  
 Minneapolis

Kim Diane Erickson, G.D.H.,  
 Brooklyn Park  
 Roselyn Rae Wilson, Lakeville

### Doctor of Dental Surgery

Thomas M. Keane, Jr., B.S.,  
 White Bear Lake

Daniel E. Walth, B.A., Rochester

## COLLEGE OF EDUCATION

### Bachelor of Science

*Cheryl LaRae Ausdahl, B.A.,*  
*Spring Lake Park, with high*  
*distinction*  
*Gail Louise Barnum, Brookfield,*  
*Wis., with distinction*  
*Donald Lee Cary, Minnetonka,*  
*with distinction*  
 Theodore Alan Clifton,  
 Warren, Ohio  
*Robyn Maria Cousin, Chicago, Ill.,*  
*with distinction*  
*Terry Thomas Crofoot, Crystal,*  
*with high distinction*

Steven Lawrence Dalthorp,  
 Brimson  
 Gregory John Gonzalez, A.A.,  
 Minneapolis  
*Alan Rand Holst, B.A., Buffalo,*  
*with distinction*  
*Kristina Anne Ivonon, Virginia,*  
*with distinction*  
 Connie Ruth Majerle, B.A.,  
 Hibbing  
*Carol Elizabeth Mollen, Golden*  
*Valley, with high distinction*

Mary Adelaide Peek, A.A.,  
Minneapolis  
Patricia Eileen Ritchie,  
Minneapolis  
*Renee Marie Rogers, Minneapolis,  
with high distinction*  
*Claudette Marion Scholer, A.A.,  
Roseville, with distinction*  
Timothy R. Schorn, B.A.,  
Bloomington

Mark Ellsworth Stecklein  
*Richard Herbert Stemper,  
Minneapolis, with distinction*  
*Nancy J. Thysell, Moorhead, with  
high distinction*  
Sharon Lee Layman Tracy, B.A.  
cum laude, Elk River  
*Paul Michael Williamsen,  
Evanston, Ill., with distinction*

### Master of Education

John Owen Bergman, B.S.,  
Bloomington  
Susan Kay Bergstrom, B.S.  
William Joe Bond, B.S., Prior Lake  
Nancy J. Bradley, B.S., Duluth  
Christy Amelia Branes, B.A.,  
St. Paul  
Carolyn M. Custer, B.S., Fridley  
Patty Kay Danielson, B.S.,  
Minneapolis  
Peggy Lynn Doeksen, B.A.,  
Billings, Mont.  
Sharlene Ann Friederichs,  
Minneapolis  
Kay Ann Hensel, B.S.,  
Appleton, Wis.  
Thomas Patrick Hoffmann, B.A.  
Ronald G. Margo, B.S.,  
Mounds View  
Jonathan Thorner Morris, B.A.  
Terri Thompson Neby, B.S.,  
Golden Valley

Carol Yvonne Neilson, B.S.,  
Shoreview  
Carol Jean Peterson, B.A. with  
high distinction, Roseville  
Helen Josephine Potter, B.S.,  
Minneapolis  
Jack Potter, Melbourne, Australia  
Marjorie Mae Putnam, B.S.,  
Brooklyn Park  
Kathleen Kay Rainville, B.S.,  
Minneapolis  
Barbara Ann Runkel, B.S.,  
Minneapolis  
Kathleen Mattson Simmer, B.S.,  
St. Paul  
Gail Deanna Smith, B.S.,  
Marine-on-St. Croix  
Elizabeth Jean Waite, B.S.,  
Minneapolis  
Ronald D. Waugh, B.A., Braham

## COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE

### Bachelor of Science

Wallace David Campbell, B.S.,  
Byron  
*Susan Kay Doering, Olivia, with  
distinction*  
*Rodney Alan Elmstrand,  
Cambridge, with distinction*

*John Thomas Graupner, B.S.,  
Roseville, with high distinction*  
*Blaine Kelly Larson, Fridley, with  
distinction*  
Kathryn Lois Palmquist,  
Silver Lake

# COLLEGE OF EDUCATION AND COLLEGE OF HOME ECONOMICS

## Bachelor of Science

*Margaret Ann Cochran, B.S., St.  
Paul, with high distinction*

*Debra Kay Oltmans, Lamberton*

# COLLEGE OF FORESTRY

## Bachelor of Science

*Richard Henry Nau, Lyndhurst,  
Ohio*

*Larry Jay Yokell, Caldwell, N.J.,  
with distinction*

# GENERAL COLLEGE

## Associate in Arts

*Harvey LeRoy Cheever,  
Minneapolis*

*Donna Marie Gross, Minneapolis*

*Joseph Allen Hayes, Jr.,  
Tinton Falls, N.J.*

*Jilane Rose Last, Appleton, Wis.*

*Joyce Cynthia Manderud, St. Paul*

*William Donald Matlock, Richfield*

*JoAnne Maria Millevolte,  
Eden Prairie*

*Judith Eileen Mollen, Minneapolis*

*Evarista Christiana Nnadi, Ihiala,  
Anambra, Nigeria*

*Susan Elaine Triplett,  
St. Louis Park*

*James Edwin Trombley, St. Paul*

*Pai Wang, Taipei, Taiwan*

*Judy Kay Weber, Minneapolis*

*Janet Mae West, Champlin*

*Onetha Kathryn Withers, St. Paul*

*Le Roy Marion Wood, St. Paul*

*B. Allen Young, St. Paul*

## Bachelor of Applied Studies

*Arlene Kay Holleman, Duluth*

*Laurel Ann McNee, Minneapolis*

*Eldin Paul Okstad, Gonvick*

*Thomas John Pavick, A.A.,  
Minneapolis*

*Dorothy Kay Madigan Rath,  
North St. Paul*

## Bachelor of General Studies

*Lanny Kay Bachtle, Albert Lea*

*Gregory Bruce Clifton,  
Minneapolis*

*Savine Dunlap*

*Louise Knapp, St. Paul*

# COLLEGE OF HOME ECONOMICS

## Bachelor of Science

Sara Jane Ahlquist, Robbinsdale	Kathleen Ann Lynch, Minneapolis
Penny McKinley Anderson, St. Louis Park	Frances Kathleen Megarry, St. Cloud
Judy Rae Cedar, Minneapolis	JoAnn Ruth Moechnig, Lake City
Cindy Rae Clough, Lake Lillian	Olufunmilayo Onipede Oguntola, Igbajo, Nigeria
<i>Cynthia S. Ireland Davey, Apple Valley, with distinction</i>	Amy Diane Olson, White Bear Lake
Judith Ann Deppa, Robbinsdale	<i>Norma J. Smith Olson, Monticello, with distinction</i>
<i>Mary Alice Ericksen, B.S., Minneapolis, with distinction</i>	Leslie Fay Pilch, St. Louis Park
Rebecca Lynn Hanson, Minneapolis	Nancy Elizabeth Ralston, Rochester
Wendy Sue Holznagel, Burnsville	Kathleen Ann Roden
Rosalyn Lee Hovey, B.S., Minneapolis	Susan Kae Schlueter, St. Paul
David Christian Jensen, Minneapolis	Kathleen Marie Spoodis, Edina
Jilaine Renee Johnson, Duluth	Sisca Thehamihardja, Bogor, Indonesia
Kristen Anne Kane, Minneapolis	Carolyn Marie Ullman, St. Paul
Jodi Anne Laliberte, St. Paul	Christopher Mark Wendel, Minneapolis
Lynette Susan Lee, Eveleth	Nora Cecelia Whiteman, Fairmont
Denise Elizabeth Lied, Richfield	

## LAW SCHOOL

### Juris Doctor

Allan Joel Baumgarten, B.A. magna cum laude, St. Paul	Teresa Berg Bonner, B.A., Minneapolis
John Steven Beckmann, B.A., Minneapolis	Kathleen Ann Hughes, B.A., St. Paul
	George Edward Regis

## COLLEGE OF LIBERAL ARTS

### Associate in Liberal Arts

James A. Empey, Anoka	William Joseph Hoover, Minneapolis
Daniel David Giesecke, Columbia Heights	Roman Dany Kramarczuk, A.A., Minneapolis
Mercer Hill, Minneapolis	Rita Mary Peterson, Robbinsdale

## Bachelor of Arts

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

- Linda Jane Andersen, Edina  
Todd Robert Andersen,  
Minneapolis  
Kari Rebecca Anderson,  
White Bear Lake  
Lasisi Awonuga, B.S.B.  
Rick Don Axelson, Minneapolis  
Bonnie Jean Beckel, Mankato  
Louise Annette Behrendt,  
Minneapolis  
Deanna L. Benson, Center City  
Lester Albert Betts, A.L.A.,  
Columbia Heights  
Larry Edward Bickle, A.A.,  
Richfield  
Margaret Louise Boll, Victoria  
Georgia Boosalis, Minneapolis  
Janet Mary Botnen, St. Paul  
James Alan Bradshaw, Burlingame,  
Calif.  
Barbara Suzanne Bridges, Anoka  
Gayle Lynn Brooks, Minneapolis  
Dana Allen Brown, Lake Elmo  
James Patrick Brown, St. Paul  
Kathleen Colleen Bryan,  
Minneapolis  
Richard Mark Byers, A.E.S.,  
Richfield  
Main Yu Chee, Minneapolis  
Akinsanya Ademola Cole, Lagos,  
Nigeria  
Elaine Kay Collison, A.L.A.,  
Minneapolis  
Joseph Carl Costa, Austin  
Cheryl Lynn Coursolle, A.A.,  
Edina  
John Walter Culligan, St. Paul  
Dwight Gordon de Keyser,  
Cherry Hill, N.J.  
*Joseph William Dicker, New York,  
N.Y., summa cum laude*  
David Michael Diemer, Shoreview  
Christa Anne Dixon, Edina  
Lynn Doeren, St. Paul  
James Jeffrey Driscoll, Wayzata  
Judith Ellen Dworkin,  
Minneapolis
- David Allen Eggebrecht,  
Minneapolis  
Scott Dean Einbinder,  
Minneapolis  
Robert Trafford Elsham,  
Minneapolis  
Deena Lee Ennis, Minneapolis  
Bruce Lawrence Erickson,  
Roseville  
Jeffrey Dean Erickson,  
Coon Rapids  
Kathy Jo Evertz, Minneapolis  
Kim Michael Fairchild, Princeton  
Linda Rae Fillipi, St. Paul  
Thomas Francis Flavin III,  
Burnsville  
Anne Marie Foley, Minneapolis  
Scott Thomas Fontana, Rochester  
Francelle Lynn Fuhrman,  
Minnetonka  
William John Gahr, St. Paul  
Kathleen Marie Gamble, Columbia  
Heights  
Theresa Marie Gangl  
Ghassem louei  
John Francis Gibbs, Bloomington  
Ann Marie Gill, Lakeland  
Linda Ann Glowa  
Louise Mary Guenther, St. Paul  
Marcie Kay Guy, Minneapolis  
Linda Kay Hanson, Minneapolis  
Kristen Marie Haugen, Edina  
Shirley Ellen Heim, St. Charles  
Wendy Lynn Hellerstedt,  
Minneapolis  
Jeffrey Stephen Hemler,  
St. Louis Park  
Timothy Craig Hetchler,  
Minneapolis  
Mabelle L. Hagstrom Holmes  
Denise Gayle Hoyt, Bloomington  
Rachel Marie Hudak, Minneapolis  
Barbara Ann Hum, Golden Valley  
William Joseph Jacobs,  
White Bear Lake  
Steven Howard Johnson, A.A.,  
Grand Rapids

Scott Theodore Kaufman, St. Paul  
 Catherine Audrey Kelleher,  
 Rockport, Mass.  
 Michael Irving Kittelson,  
 Minneapolis  
 Joseph Alan Klucas  
 Timothy Donald Krieg, A.A.,  
 Bloomington  
 Lee Edward Krmopotich,  
 Minnetonka  
 Mark Stephen Krull, B.S., St. Paul  
 Steven Douglas Kuntz, A.A.,  
 Minneapolis  
 Sandra Lee Kurtti, Ponsford  
 Timothy A. Larsen, Minneapolis  
 Jennifer Marie Legler,  
 Eden Prairie  
 D. David Lenander  
*Richard Scott Linde, Richfield,*  
*magna cum laude*  
 Scott Lloyd Lindell, B.S.,  
 Albert Lea  
*Paul Franklin Lindholm,*  
*Shoreview, summa cum laude*  
 Timothy Robert Lundgren,  
 Excelsior  
 Stephen Richard Maas,  
 Minneapolis  
 Lisa Marie MacFarlane,  
 Eden Prairie  
 Gerald Kenneth Matheson,  
 Rochester  
 Bruce Edward McKelvie,  
 Alma, Neb.  
 Dana John Melius, Winthrop  
 Jeri Lynne Miller, Minnetonka  
 Marilyn Jane Montreux, St. Paul  
 John F. Moosbrugger, Stillwater  
 Maria B. Murad, Minneapolis  
 Mary Beth Nelson, St. Paul  
 Susan Riddle Nelson, Minneapolis  
 Barry Lawrence Nielsen,  
 Racine, Wis.  
 Dana Karl Nissen, Edina  
 Teresa Lynn Nolan, Rochester  
 Carol Jean Noren, Minneapolis  
 John Winston Noren,  
 Golden Valley  
 Rosemary O'Brien, St. Paul  
 Lynette Kay Outlaw, Bloomington  
 Debra Ruth Owen, Owatonna  
 Tracy Lea Pullion, Wayzata  
 Patricia A. Radtke,  
 Brantwood, Wis.  
 Richard Kyle Risch, Appleton  
 Amelie Margaret Robinson,  
 Cannon Falls  
 Richard Jay Rotenberg,  
 Minneapolis  
 Wendy Cele Rudman, Minneapolis  
 Gabriel Whyee Salapeh, A.A.,  
 Zekepa, Liberia  
 Jaye Marie Sandholm, Roseville  
 Shirley Ruth Schouviller, A.L.A.,  
 Maplewood  
 Lillian Sebastian, Milwaukee, Wis.  
 Dale Ronald Sharpe, Minneapolis  
 Terry Lynn Ulrich Sharratt,  
 Minneapolis  
*Shelley Rene Smith, Harmony,*  
*summa cum laude*  
 Lynda Marie Soleim, Hastings  
 Catherine Ann Stewart,  
 Minneapolis  
 Jeffrey Ross Stockwell  
 Mark Thomas Strandquist, St. Paul  
 JoAnne Louise Stransky, St. Paul  
 Barry Anthony Sullivan,  
 Minneapolis  
 Kathryn Jean Sura, Coon Rapids  
 Laura Sherril Tamkin,  
 Cranston, R.I.  
 Thomas Arthur Teske, Faribault  
 James C. Thole  
 Mary Catherine O'Leary Thone,  
 St. Paul  
 Kevin Curtis Udem, Minneapolis  
 Friedrich Victor Weibel,  
 Solothurn, Switzerland  
 Jean L. Weibel  
 Sandra Sue Willis Werth, A.A.,  
 Woodbury  
 Bonnie Ann Wetterberg, Richfield  
 Mindy Lipton Wexler,  
 Minneapolis  
 James Peter Wickesberg,  
 Minneapolis  
 Curtis McKnight Wiseman, Edina  
 Glenn A. Wisser, A.E.S.,  
 Bloomington  
 Jeanette Wolfley  
 Karen Willette Woodrow,  
 Minneapolis  
 Joan Rita Zabinski, Minneapolis

## **Bachelor of Elected Studies**

Roger Lowell Brooks, Minneapolis	Kaye Suzanne Henry
Thomas Edward Cone, A.A.S., Minneapolis	Lynn Diane Momchilovich, Minneapolis
Bryce Edward Fier, New Ulm	

## **Bachelor of Fine Arts**

Thomas C. Blanchard, St. Paul	Andrew Kirk Schuessler, B.A., St. Paul
Rolla Sue Herman, Minneapolis	Stephen Steele, Indianapolis, Ind.
Laurel Lynne Johnston, Minneapolis	Nancy Louise Stever, Vancouver, British Columbia, Canada
Jane Campbell Miller, Minneapolis	

## **Bachelor of Science**

Jane Susan Dosser, Mahtomedi	Scott Jeffry Robinson, Minneapolis
Stana Marie Mack, Minneapolis	Robert Edwin Young, St. Paul
Theresa Marie Muetzel, Redwood Falls	

## **MEDICAL SCHOOL**

### **Bachelor of Science in Nurse Anesthesia**

Kenneth Donald Klos, Jr., St. Paul

### **Doctor of Medicine**

Martin Hunt Adson, B.A., Rochester	Jerry Eloy Antonio Sanchez, B.S., Las Vegas, N.M.
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## **MORTUARY SCIENCE**

### **Bachelor of Science**

Gerald David Sabol, Duluth

## **SCHOOL OF NURSING**

### **Bachelor of Science in Nursing**

<i>Nancy Sue Elmquist, North St. Paul, with high distinction</i>	<i>Deborah Ann Poppie, Brainerd, with high distinction</i>
<i>Lynda Lee Hahn, Minneapolis, with high distinction</i>	



# SCHOOL OF PUBLIC HEALTH

## Master of Hospital Administration

Lynn Stuart Clayton, B.A.,  
St. Croix Falls, Wis.

Arek M. Tathevossian, B.S.,  
Shiraz, Iran

## Master of Public Health

Glenn Livingston Archer, B.A.,  
B.C.E., Nassau, Bahamas

Debbra RosAnne Determan, B.A.,  
New London

Malford Collin Eid, B.S.,  
Minneapolis

Amy Sue Finkle, B.S.,  
Gloversville, N.Y.

Peter H. Friesen, B.S., M.D.,  
Kenora, Ontario, Canada

Rosemary Herrera, B.A.,  
Minneapolis

Scott Christopher Keyes, M.S.,  
Redding, Calif.

Linda Diane Kieffer, B.A.,  
Minneapolis

Richard Hugh McCutcheon, B.S.,  
Minot, N.D.

Susan Claire Robison, B.S.,  
Plymouth

Nancy-Michelle Robitaille, B.A.,  
M.D., Quebec, Canada

Ann M. Roggenbuck, B.A., A.S.,  
Milbank, S.D.

Kristine Ann Siefert, A.B., M.S.W.,  
Ann Arbor, Mich.

Anne Susan Tabor, B.S.,  
Rock Island, Ill.

Lumen Barry Woodward, M.A.,  
Pueblo, Colo.

# INSTITUTE OF TECHNOLOGY

## Bachelor of Agricultural Engineering

*Kevin E. Moller, A.S., Spicer, with  
distinction*

## Bachelor of Architecture

Dean Henry Gatzlaff, Altura

Marlea Marie Gilbert, B.S.,  
Beaver Dam, Wis.

John Forrest Klockeman, Fountain

Wallace Walton Orfield, Jr.,  
Minneapolis

Gary William Ostberg, A.A.,  
St. Paul

Michael Frederick John Saphir,  
Minneapolis

## Bachelor of Chemical Engineering

*Bradley Craig Elkin, Minneapolis,  
with distinction*

John B. Mills, Coon Rapids

Thinh T. Nguyen, Minneapolis

Ellen Lucille Nicholson,  
Minneapolis

## **Bachelor of Chemistry**

Mark Alan Berg, Minneapolis,  
*with high distinction*

Jorgens Anton Schenk,  
Minneapolis

## **Bachelor of Civil Engineering**

Farejollah Ataie, Kerman, Iran  
Kenneth Tak Nin Kwan, Hong  
Kong, *with distinction*

Kooros Mahdavi, Tehran, Iran

## **Bachelor of Computer Science**

Daniel Edward Messinger,  
Loves Park, Ill.

## **Bachelor of Electrical Engineering**

Thomas F. Malone, Cottage Grove  
William Karl Raihala, Aurora  
Joseph Raymond Stuckel,  
Cold Spring

Steven Wallace Tonkin, Duluth  
Dat Phuoc Tran, St. Paul, *with  
distinction*

## **Bachelor of Environmental Design**

John Walter Culligan  
James Knowlton Flannery, Austin  
Dean Henry Gatzlaff, Altura

James Alan Hiltz, Anoka  
John Forrest Klockeman, Fountain

## **Bachelor of Landscape Architecture**

Barbara Jo Beise, B.A., East  
Walpole, Mass., *with distinction*

## **Bachelor of Mathematics**

Daniel Richard Green, Lynd

## **Bachelor of Mechanical Engineering**

Richard Stanley Anderson, Edina  
Johannes Hoogenraad,  
Minneapolis, *with distinction*  
Lee Gordon Hunt, B.A.,  
Minneapolis, *with distinction*  
Dean F. Long, Bloomington  
Gary Paul Mattila, A.A., Ely

Keith Richard Narr, Minneapolis  
William Roman Schmid,  
Wisconsin Rapids, Wis.  
David John Shelander, St. Paul  
Timothy P. Sperry, Fridley  
Gregory Michael Wold,  
South St. Paul

## **Bachelor of Physics**

Donald Raymond Swanson,  
St. Paul

## **Bachelor of Science in Geology**

Paul William Loaney, New Hope

## **UNIVERSITY COLLEGE**

### **Bachelor of Arts**

Mary Frances Deaner,  
Minneapolis

Phyllis Ann Siegrist, Minneapolis

### **Bachelor of Science**

Farida Abdel Fattha Mohmoud  
Ali, Minneapolis  
Thomas George Ameson II,  
Brooklyn Center  
Janet Onstad Arnold, Minneapolis  
Cynthia Renee Atkins, A.S.,  
Brooklyn Center  
Edward Benton Banai  
William James Barlabas  
Esther Bejar Bejar, A.A.  
Betty Ann Few, A.A., St. Paul  
Barbara Ann Gregory,  
Dickinson, N.D.  
Thomas Joseph Hamel,  
Minneapolis

Katherine Anne Hamilton,  
Minneapolis  
Alex Peter Karos, Edina  
Joyce Elizabeth Lindgren, Olivia  
Patrick Thomas McHugh, St. Paul  
JoAnn Colleen Nelson, A.A.,  
Minneapolis  
Lois Kruschke Norby, Morris  
*Edward N. Peterson, Minneapolis,  
magna cum laude*  
Glenn Robert Wallin  
Patricia Ann Wright, Minneapolis

## ***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 MILITARY SCIENCE**

#### **Second Lieutenant, USA, Adjutant Generals Corps**

Steven W. Larson, Tampa, Fla.

### **DEPARTMENT OF NAVAL SCIENCE**

#### **Ensign, USN**

Bret W. Smith, Minneapolis

# 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. Degrees are listed alphabetically within each academic unit.

## GRADUATE SCHOOL

### Doctor of Education

Leroy Bobby Rorie, Wadesboro,  
N.C.

A.B. '67, Livingstone College; M.A. '73, Federal City College. Major: Educational Administration. Project: Evaluating a Minority Teacher Education Program, a Needs Assessment Approach. Major Advisers: Profs. T. L. Mazzoni and J. R. Morris.

Rosemary Anne Sommerville,  
Minneapolis

B.S. '68, University of Minnesota; M.A. '69, Northwestern University. Major: Educational Administration. Project: Relations Between Organizational Climate and Student Achievement. Major Adviser: Prof. N. C. Nickerson.

Patricia Meacham Tidgewell,  
Minneapolis

B.S. '64, University of Minnesota. Major: Educational Administration. Project: The Development of a Procedure for the Minnesota State Department of Education to Assess Compliance Efforts of Local School Districts and a Field Test to Determine Validity and Reliability of the Procedure Developed. Major Adviser: Prof. G. F. Alkire.

### Doctor of Musical Arts

Elizabeth Roberts Cheyney,  
Arlington, Va.

B.S. '64, Westhampton College; M.M. '66, Northwestern University. Major: Music. Major Adviser: Prof. D. C. Ware, Jr.

### Doctor of Philosophy

Stephen James Adams,  
Minneapolis

B.A. '70, M.A. '74, University of Minnesota. Major: English. Thesis: "To Set All Well Afloat:" Romantic Structures and Thoreau's *A Week on the Concord and Merrimack Rivers*. Major Adviser: Prof. K. R. Bales.

Bagher Amirvand, Tehran, Iran

B.S.E.E. '73, University of Washington; M.S. '75, University of Minnesota. Major: Biomedical Engineering. Minor: Computer and Information Sciences. Thesis: Analysis and Quantification of Asynchronous Myocardial Contraction. Major Advisers: Profs. F. M. Waltz and Richard Moore.

Leigh Charles Anderson, Edina

B.S. with distinction '71, D.D.S. '77, University of Minnesota. Major: Oral Biology. Thesis: A Study of the Effects of Alloxan Diabetes and Insulin in Protein Synthesis in the Rat Submandibular Gland. Major Adviser: Prof. B. L. Shapiro.

Paul Curtis Anderson, Minneapolis

B.S. '74, University of Minnesota. Major: Biochemistry. Thesis: I. Analysis of the Response of Corn Coleoptile Tissue to Indoleacetic Acid by Means of Flow Calorimetry. II. The Enzymatic Preparation of Protoplasts From Corn Coleoptile Tissue. Major Adviser: Prof. R. E. Lovrien.

**Richard D. Ashe, St. Paul**

B.S. '63, Stillman College; M.S. '67, Indiana University; Educ.Spec. '71, University of Alabama. Major: Educational Administration. Thesis: A Comparative Analysis of the Academic Performance of Black and White Junior High School Students Attending Desegregated Schools Outside of Their Normal Attendance Area in the St. Paul School District. Major Adviser: Prof. C. P. Hooker.

**Cecil Austin, Milwaukee, Wis.**

B.E. '68, Wisconsin State University, White-water; M.S. '73, University of Wisconsin, Milwaukee. Major: Educational Psychology. Thesis: Monitoring and Facilitation of Reading Growth. Major Adviser: Prof. F. H. Wood.

**Parviz A. Bahrami, Minneapolis**

B.Aero.E.&M. '74, M.S. '75, University of Minnesota. Major: Mechanical Engineering. Thesis: Natural Convection From Open- and Closed-Sided Vertical Parallel Plates and From Fin-Tube Configurations. Major Adviser: Prof. E. M. Sparrow.

**Paulina Beato, Cordoba, Spain**

Licenciado '68, University of Madrid; M.A. '75, University of Minnesota. Major: Economics. Thesis: Marginal Cost Pricing and Increasing Returns. Major Adviser: Prof. Leonid Hurwicz.

**Janet Sue Beneke, Ames, Iowa**

B.S. with distinction '72, M.S. '74, Iowa State University. Major: Microbiology. Thesis: Purification and Characterization of Suppressor Factors Produced by Herpesvirus-Transformed Cell Lines. Major Adviser: Prof. G. R. Pearson.

**Benjamin Bental, Haifa, Israel**

B.S. cum laude '73, Technion. Major: Economics. Thesis: Capital Controls in a Two Section Model of Growth and Trade. Major Adviser: Prof. Neil Wallace.

**Douglas Ralph Berdie, St. Paul**

B.A. summa cum laude '71, University of Minnesota. Major: Philosophy. Thesis: An Investigation of W. T. Stace's Claims Concerning the Universal Core and the Ineffability of Mystical Experience. Major Adviser: Prof. D. E. Lewis.

**Beverly Moore Bethune, Athens, Ga.**

A.B. '50, University of Georgia; M.A. '67, University of Florida. Major: Mass Communication. Thesis: The New York City Photo League: A Political History. Major Adviser: Prof. W. E. Emery.

**Charanjit Singh Bhatia, New Delhi, India**

B.Sc. '71, University of Delhi; M.S. '73, North Dakota State University. Major: Electrical Engineering. Minor: Physics. Thesis: Infrared Mixing and Detection of Schottky Barrier and Metal-Oxide-Metal Diodes. Major Adviser: Prof. Aldert van der Ziel.

**Patricia Anne Widdoes Bielke, Milwaukee, Wis.**

B.A. cum laude '71, Carleton College. Major: Educational Psychology. Thesis: The Relationship of Maternal Ego Development to Parenting Behavior and Attitudes. Major Advisers: Profs. Byron Egeland and N. A. Sprinthal.

**Kim Christian Border**

B.S. with honor '74, California Institute of Technology. Major: Economics. Thesis: Social Welfare Functions and Large Economies. Major Adviser: Prof. M. K. Richter.

**Carol Robin Boucher, Washington, D.C.**

B.A. '64, University of Maryland; M.Ed. '68, Boston College; Cert.Spec.Ed. '77, University of Minnesota. Major: Educational Psychology. Thesis: The Influence of Information About Handicap Labeling and Child Characteristics on Teacher Decision-Making Appropriate for Individualized Education Programming. Major Adviser: Prof. S. L. Deno.

**James Theodore Bradford,**

**Winnipeg, Manitoba, Canada**

B.Aero.E.&M. with high distinction '74, M.S.Aero.E. '77, University of Minnesota. Major: Aerospace Engineering. Thesis: Nongeostrophic Baroclinic Instability of Two Fluids. Major Advisers: Profs. A. S. Berman and T. S. Lundgren.

**Susanna Martha Brüttsch, Oberaach, Switzerland**

M.S. '72, Mankato State University. Major: Education. Thesis: Convergent/Discriminant Validation of Prospective Teacher Proficiency in Oral and Written Production of French by Means of the MLA Cooperative Foreign Language Proficiency Tests: French, Direct Proficiency Tests for Teachers (TOP and TWP), and Self-Ratings. Major Advisers: Profs. H. L. Jorstad and D. L. Lange.

**Hong Kyoo Byun, Jeonju, Korea**  
B.A. '58, Seoul National University; M.A. '70, Chon-Puk National University; M.A. '74, University of Minnesota. Major: Educational Psychology. Thesis: An Analysis of Korean Teachers' Competency for Learning and Behavioral Disabilities. Major Adviser: Prof. D. G. Force, Jr.

**Honorio Farinas Carino, Laguna, Philippines**

B.S. '63, M.S. '74, University of the Philippines at Los Banos. Major: Forestry. Minor: Operations Research. Thesis: Designing a Small-Log Sawmill System for Maximum Volume Productivity at Minimum Cost. Major Adviser: Prof. J. G. Haygreen.

**Bertram Chiang, Kaohsiung, Taiwan**

B.A. '67, M.A. '72, National Taiwan Normal University; M.S.Ed. '74, Illinois State University. Major: Educational Psychology. Thesis: Learning and Transfer Effects of Word Structure and Phonics Training With First Grade and Learning Disabilities Program Students. Major Adviser: Prof. S. L. Deno.

**Mary Jean Cichon, Minneapolis**

B.S. with highest honor '69, De Paul University. Major: Psychology. Thesis: Personality Characteristics of Young Children as Measured by the Personality Inventory for Children (PIC). Major Adviser: Prof. R. D. Wirt.

**Brian Philip Citak, Park Forest, Ill.**

B.S. '73, Southern Illinois University. Major: Biochemistry. Minor: Genetics. Thesis: Isolation and Characterization of Cellular Nucleases from *Streptococcus Pyogenes*. Major Adviser: Prof. E. D. Gray.

**Lawrence V. Clark, Cape Girardeau, Mo.**

B.A. '72, Carnegie-Mellon University. Major: Child Psychology. Thesis: Determination of Social Construct System Structure Among Junior and Senior High School Students. Major Adviser: Prof. W. W. Hartup.

**Irene French Clepper, St. Paul**

B.A. '44, Simpson College. Major: Mass Communication. Thesis: Minnesota's Definition of the Sit-Down Strike: An Analysis of Union Activities in Austin, Minnesota, 1933-37, and Their Coverage by Local, State, and National Media. Major Adviser: Prof. W. E. Emery.

**M. Michael Cohen, Jr., Seattle, Wash.**

A.B. '65, University of Michigan; D.M.D. '66, Tufts University. Major: Anthropology. Thesis: Studies in Achondroplasia: A Cephalometric Analysis of the Craniofacial Complex. Major Adviser: Prof. M. Q. Peterson.

**Patricia Crisham, St. Paul**

B.S. '60, College of St. Catherine; M.S.N. '63, Catholic University of America. Major: Education. Thesis: Nurses' Moral Judgment in Hypothetical and Nursing Dilemmas. Major Advisers: Profs. M. E. Corcoran and J. R. Rest.

**Ron P. Crockett, Idaho Falls, Idaho**

B.S. '76, Brigham Young University; M.S. '78, University of Minnesota. Major: Agronomy. Minor: Plant Physiology. Thesis: Sweet Corn Growth and Development Following Early Defoliation. Major Adviser: Prof. R. K. Crookston.

**Ronald William Duty, San Diego, Calif.**

A.B. with honors '67, M.A. '69, San Diego State College. Major: Political Science. Thesis: The Theory of Property in British Political Thought: Locke, Hume, Burke and Bentham. Major Adviser: Prof. B. E. Lippincott.

**Linda Jo Ann Eaton, Ohio**

B.A. cum laude '72, Miami University. Major: Microbiology. Thesis: Biological Role of Immunoglobulins in the Respiratory Immune System of the Rabbit. Major Adviser: Prof. B. H. Gray.

**Peter Charles Ehrenhaus, Lynbrook, N.Y.**

B.A. '73, University of Wisconsin; M.A. '75, University of Minnesota. Major: Speech-Communication. Thesis: Attributing Communicative Intent From the Actor and Observer Perspectives: A Test of the Access to Information Hypothesis. Major Adviser: Prof. D. L. Rarick.

**Sr. Mary Adrienne Eickman, Milwaukee, Wis.**

B.A. '66, Mount Mary College; M.A. '72, Western Michigan University. Major: Education. Thesis: The Effect of Consumer Context and Practice on the Acquisition of Numerical Estimation Skills at the Junior High Level. Major Adviser: Prof. J. E. Stochl.

**Kathryn Teresa Kelly Ernie,  
Ralston, Neb.**

B.S. '73, University of North Dakota; M.S. '75, University of Illinois. Major: Education. Minor: Mathematics. Thesis: The Contribution of a Formal Study of Algorithms on Deductive Reasoning Ability of High School Geometry Students. Major Adviser: Prof. T. R. Post.

**Louellen Nadine Essex, White  
Bear Lake**

B.S. '70, University of Minnesota; M.A. '75, College of St. Thomas. Major: Educational Administration. Thesis: The Development and Evaluation of an Inservice Workshop Training Program in Conflict Management for School Administrators. Major Adviser: Prof. R. F. Weatherman.

**Rhoda Elaine Estep**

B.A. summa cum laude '72, Oklahoma Baptist University; M.S. '74, Portland State University. Major: Sociology. Thesis: The Effect of Interorganizational Ties on the Contemporary Consumer Cooperative Movement in Minnesota. Major Adviser: Prof. T. R. Anderson

**James Fulton Farr, Minneapolis**

B.A. '72, Emory University; M.A. '75, University of Minnesota. Major: Political Science. Thesis: Competing Models in the History and Method of Social Inquiry. Major Adviser: Prof. M. Q. Sibley.

**Fabiola Franco, Bogotá, Colombia**

Licenciatura '63, Universidad Pedagogia Nacional; M.A. '70, University of Minnesota. Major: Spanish. Thesis: SER-ESTAR in the Light of Modern Linguistics. Major Adviser: Prof. A. N. Zahareas.

**Ivana Frigo, Waterbury, Conn.**

B.S. '72, College of Mount Saint Vincent. Major: Anatomy. Thesis: Dynamics of Insulin Secretion in Streptozotocin and Nicotinamide Induced Beta Cell Adenomas in Rats. Major Adviser: Prof. G. E. Bauer.

**Timothy Austin Frisk, Minneapolis**

B.A. '69, M.A. '72, University of Minnesota. Major: French. Minor: History. Thesis: Marcel Proust: A Kleinian Approach. Major Adviser: Prof. P. W. Lock.

**Steven Hugh Fritts, Grand Rapids**

B.A. '70, M.S. '73, University of Arkansas. Major: Ecology. Minor: Biology. Thesis: Dynamics, Movements, and Feeding Ecology of a Newly-Protected Wolf Population in Northwestern Minnesota. Major Advisers: Profs. E. C. Birney and L. D. Mech.

**Jeffrey Edwin Froyd, Princeton,  
Ind.**

B.S. '74, Rose-Hulman Institute of Technology. Major: Electrical Engineering. Thesis: Information Costs in Multiple Person Decision Problems. Major Adviser: Prof. F. N. Bailey.

**Margaret Anne Getman, St. Paul**

B.A. '71, Skidmore College; M.A.T. '73, Colgate University. Major: Educational Psychology. Thesis: Correlates of Early Reading. Major Adviser: Prof. R. A. Weinberg.

**Linda Horton Graber, Boise, Idaho**

B.A. '70, University of Colorado, Boulder; M.A. '74, University of Minnesota. Major: Geography. Thesis: Development Control and the Sense of Place: Experiential Foundations of Contemporary Land-Use Planning Movements. Major Adviser: Prof. Yi-Fu Tuan.

**Angel Gutierrez, Madrid, Spain**

Licenciado '67, Universidad Complutense de Madrid. Major: Mathematics. Minor: Internal. Thesis: A Priori  $L^p$ -Estimates for the Solution of the Navier Equations of Elasticity, Given the Forces on the Boundary. Major Adviser: Prof. E. B. Fabes.

**Winston Murry Hagler, Jr.,  
Louisville, Ala.**

B.S. '72, M.S. '74, Auburn University. Major: Plant Pathology. Minor: Microbiology. Thesis: Characterization of Zearalenol From *Fusarium roseum* 'Gibbosum.' Major Adviser: Prof. C. J. Mirocha.

**Norena Ann Hale, Pierre, S.D.**

B.S. '66, Northwest Missouri State College; M.S. '70, Central Missouri State College. Major: Educational Administration. Thesis: A Special Education Personnel Projection Model. Major Advisers: Profs. J. R. Morris and R. F. Weatherman.

**Jane Ann Hansen, Shoreview**

B.S. '64, Drake University; M.A. '76, University of Iowa. Major: Education. Minor: Educational Psychology. Thesis: The Effects of Questioning Strategies and Utilization of Prior Knowledge on the Inferential Ability of Second Grade Readers. Major Adviser: Prof. P. D. Pearson.

**Robert Donald Hariman, St. Paul**

B.A. with distinction '73, Macalester College; M.A. '75, University of Minnesota. Major: Speech-Communication. Thesis: The Public Temper of *Gravity's Rainbow*. Major Adviser: Prof. R. L. Scott.

**James Mitchell Harper, Bountiful, Utah**

B.S. '74, M.S. '76, Brigham Young University. Major: Educational Psychology. Thesis: **Fitting a Markov Chain Model to Complementary, Symmetrical, and Parallel Relationship Styles in Marital Dyads.** Major Adviser: Prof. A. R. Anderson.

**Nancy Zahner Hartung, St. Paul**

B.A. summa cum laude '70, Macalester College. Major: Genetics. Minor: Statistics. Thesis: **An Investigation of Non-Allelic Interactions in Long-Term Selected Populations of *Tribolium castaneum*.** Major Adviser: Prof. F. D. Enfield.

**Kenneth Wayne Hasledalen, St.**

**Louis Park**

B.S.B. '65, University of Minnesota; M.B.A. '69, St. Cloud State College. Major: Educational Administration. Thesis: **An Evaluation of Alternative Indirect Cost Allocation Methods in Minnesota Area Vocational Technical Institutes.** Major Advisers: Profs. R. J. Keller and R. G. Schroeder.

**J. Jean Heers, Owatonna**

B.S. '59, University of Minnesota; M.S. '75, Mankato State College. Major: Educational Administration. Thesis: **An Exploratory Analysis of School Adaptability and Principled Moral Development.** Major Adviser: Prof. N. C. Nickerson.

**Kenneth Armond Hibberd, St.**

**Paul**

B.S. '68, University of California, Riverside; M.S. '75, University of Minnesota. Major: Plant Physiology. Thesis: **Selection and Characterization of Amino Acid Overproducer Mutants in Maize Tissue Culture.** Major Adviser: Prof. W. A. Brun and C. E. Green.

**David Jonathan Hildner, Kansas**

**City, Mo.**

A.B. with high honors '73, Oberlin College; M.A. '76, University of Minnesota. Major: Spanish. Thesis: **The Role of Reason and the Passions in the *Comedias* of Calderon.** Major Adviser: Prof. Nicholas Spadaccini.

**Abraham Jacob Hollander,**

**Belgium**

Licence '71, State University Centre of Antwerp; M.A. '74, Bar-Ilan University. Major: Economics. Thesis: **The Foreign Location Decisions of U.S. Transnational Firms.** Major Adviser: Prof. A. O. Krueger.

**Karen Lee Hollis, Pittsburgh, Pa.**

B.A. '69, Slippery Rock State College. Major: Psychology. Thesis: **The Effect of Telencephalon Ablation Upon the Reinforcing and Eliciting Properties of Species-Specific Events in *Betta Splendens*.** Major Adviser: Prof. J. B. Overmier.

**Horacio Antonio Irazoqui, Santa Fe, Argentina**

Ingeniero Quimico '68, Universidad Nacional del Litoral. Major: Chemical Engineering. Minor: Mathematics. Thesis: **A Kinetic Theory of Correlation Functions.** Major Adviser: Prof. J. S. Dahler.

**Antony George Jackson,**

**Warrington, England**

B.A. with honours '69, University of Kent at Canterbury. Major: Economics. Thesis: **A Dominance Approach to Optimal Taxation.** Major Adviser: Prof. E. M. Foster.

**Wesley Orin Johnson, Pasadena, Calif.**

B.S. '72, University of Washington; M.S. '74, California State College, Hayward. Major: Statistics. Thesis: **A Bayesian Method of Detecting Influential Subsets of Data in Prediction.** Major Adviser: Prof. Seymour Geisser.

**Gayla Kaibel, Minneapolis**

B.A. '67, University of Minnesota. Major: Psychology. Minor: Educational Psychology. Thesis: **Counseling Psychology: Toward an Operational Definition.** Major Adviser: Prof. L. H. Lofquist.

**Sung Woo Kim, Seoul, Korea**

B.S. '70, Seoul National University; M.S. '74, M.B.A. '76, University of Minnesota. Major: Business Administration. Thesis: **An Investigation of the Effects of Some Variables on Users in the Database Management System Environment.** Major Adviser: Prof. G. B. Davis.

**Daniel A. Kunz, Fredericksburg, Tex.**

B.S. '71, M.A. '73, Southwest Texas State University. Major: Microbiology. Thesis: **Biochemical and Genetic Studies of TOL Plasmid-Encoded Degradative Functions in *Pseudomonas putida*.** Major Adviser: Prof. P. J. Chapman.

**Craig Schroeder Kvien, Rockford, Ill.**

B.S. '73, Western Illinois University; M.S. '75, Southern Illinois University. Major: Soil Science. Thesis: **Soybean Genotype as a Factor in Recovery of Introduced Rhizobium Japonicum Strains.** Major Adviser: Prof. G. E. Han.



**Geoffrey Lambert, Winnipeg,  
Canada**

B.A. with honors '66, Manchester University; M.A. '69, University of Minnesota. Major: Political Science. Thesis: Trends in the Circulation of the Chinese Communist Elite: The State Council, 1949-1973. Major Adviser: Prof. J. E. Turner.

**Rolf Eric Larsen, Roseville**

B.A. '67, Valparaiso University; B.S. '69, D.V.M. '71, M.A. '77, University of Minnesota. Major: Theriogenology. Minor: Animal Physiology. Thesis: Studies of Semen Parameters During Pseudorabies Infection in the Boar. Major Advisers: Profs. B. G. Crabo and A. D. Leman.

**William Stanley Lastufka, Cudahy,  
Wis.**

B.S. '70, Marquette University; M.A. '77, University of Minnesota. Major: Mathematics. Thesis: Tight Topological Immersions of Surfaces in Euclidean Space. Major Adviser: Prof. W. L. Pohl.

**Douglas Alan Lauffenburger, Des  
Plaines, Ill.**

B.S. summa cum laude '75, University of Illinois. Major: Chemical Engineering. Thesis: Effects of Motility and Chemotaxis in Cell Population Dynamical Systems. Major Advisers: Profs. K. H. Keller and Rutherford Aris.

**Sang-Chul Lee, Seoul, Korea**

B.A. '66, Chungang University; M.A. '75, University of Minnesota. Major: Mass Communication. Thesis: The Japanese Image Projected in Four U.S. Dailies Over a Sixty-Seven Year Period (1905-1972). Major Adviser: Prof. W. E. Emery.

**Patrick Domenic Leone, Colorado  
Springs, Colo.**

B.A. with distinction '73, Colorado State University; M.A. '76, University of Minnesota. Major: Educational Psychology. Thesis: Cognitive Development and the College Student Paraprofessional. Major Adviser: Prof. N. A. Sprinthall.

**Tai-Ming Liang, Taiwan**

B.S. '71, Tunghai University. Major: Chemistry. Thesis: Molecular Spectra, Isotopic Fractionation Factor and Structures of Very Strong Hydrogen Bonded Homoconjugate and Heteroconjugate Complexes. Major Adviser: Prof. M. M. Kreevoy.

**Walt William Lilly, Houston, Mo.**

B.S. cum laude '75, Southwest Missouri State University. Major: Botany. Thesis: Regulation of Acid Phosphatase in *Schizophyllum commune*. Major Adviser: Prof. I. D. Charvat.

**Jimbay Loh**

B.S. '71, National Chung-Hsing University; M.A. '75, University of Minnesota. Major: Food Science. Thesis: Kinetics of the Thermal Fracturability Loss of Edible Plant Tissue and Microwave Sterilization as a Means To Improve the Fracturability Retention of Heat Processed Vegetables. Major Adviser: Prof. W. M. Breene.

**James Milton Marver, Minneapolis**

A.B. '65, Indiana University. Major: Mathematics. Thesis: Gelfand-Segal Representations of a Full Hilbert Algebra. Major Adviser: Prof. Jesus Gil de Lamadrid.

**Lawrence Joel Marx, Phoenix,  
Ariz.**

B.A. '68, Pomona College. Major: Mathematics. Minor: Internal. Thesis: Cohen-Macaulay Rings With Monomial Gradings. Major Adviser: Prof. J. L. Roberts.

**Clyde Fernal Maurice, Belmont,  
Trinidad**

B.S. '73, M.S. '74, University of Wisconsin, Stout. Major: Vocational Education. Thesis: Toward an Understanding of Self-Perceived Need for Work-Related Education. Major Adviser: Prof. B. B. Smith.

**Dwight Philip Maxa, St. Paul**

B.S. with distinction '69, M.A. '74, University of Minnesota. Major: Educational Administration. Thesis: A Dynamic Design Model for Policy Analysis of a Hearing Screening Service Continuum. Major Advisers: Profs. W. M. Ammentorp and R. F. Weatherman.

**Hugh Eugene McGuigan, St. Paul**

B.A. '61, M.A. '72, University of Minnesota. Major: German. Thesis: Difficulty Levels of Modern German Literary Prose vis-à-vis the Reader: An Empirical Investigation Using the Cloze Procedure With American Undergraduate and Graduate Students of German and Native German University Students. Major Advisers: Profs. D. L. Lange and G. H. Weiss.

**Joseph Patrick McKerns,  
Knoxville, Tenn.**

B.A. '72, University of Notre Dame; M.A. '73, Ohio State University. Major: Mass Communication. Thesis: Benjamin Perley Poore of the Boston Journal: His Life and Times as a Washington Correspondent, 1850-1887. Major Adviser: Prof. W. E. Emery.

**John David McSwigan, Cincinnati, Ohio**

B.A. cum laude '74, University of Cincinnati. Major: Psychology. Minor: Genetics. Thesis: Effects of Dopamine and Anti-Schizophrenic Drugs on Enzymatic Parameters of Adenylate Cyclase From Rat Striatum. Major Adviser: Prof. I. I. Gottesman.

**Eileen Quickel Monson, Lancaster, Pa.**

B.A. magna cum laude '72, Gettysburg College; M.A. '75, University of Minnesota. Major: Psychology. Thesis: Relation Recognition and Relation Preference in Verbal Analogy Items. Major Adviser: Prof. R. V. Dawis.

**Ian Donald Moore, Melbourne, Australia**

B.E. with honors '73, Monash University. Major: Agricultural Engineering. Thesis: Infiltration Into Tillage Affected Soils. Major Adviser: Prof. C. L. Larson.

**Ilze Klavins Mueller, St. Paul**

A. M. '59, University of Chicago. Major: German. Thesis: Spatial Imagery in E.T.A. Hoffmann's *Die Elxiere des Teufels*. Major Adviser: Prof. L. L. Duroche.

**Sarah Gardiner Murray, Minneapolis**

B.A. '70, Wellesley College; M.A. '72, University of Arizona. Major: Psychology. Thesis: Work Personality Characteristics of Adult Women With Low and High Profiles on the SCII or SVIB Occupational Scales. Major Adviser: Prof. R. V. Dawis.

**Thomas William Neumann, Fort Thomas, Ky.**

B.A. with high distinction '73, University of Kentucky; M.A. '75, University of Minnesota. Major: Anthropology. Thesis: Culture, Energy, and Subsistence: A Model for Prehistoric Subsistence. Major Adviser: Prof. O. E. Johnson.

**Andrew Frank Newcomb, San Diego, Calif.**

A.B. with distinction '75, Occidental College. Major: Child Psychology. Thesis: Friendship, Age, and Incentive Condition in Relation to Social Interaction and Task-Oriented Behavior in Grade School Boys. Major Adviser: Prof. W. W. Hartup.

**Brian Thomas Oleson, Winnipeg, Manitoba, Canada**

B.A. '67, M.A. '70, University of Manitoba. Major: Agricultural Economics. Minor: Economics. Thesis: Price Determination and Market Share Formation in the International Wheat Market. Major Adviser: Prof. W. W. Cochrane.

**Richard Clay Omanson, Kewanee, Ill.**

B.S. cum laude '74, University of Illinois. Major: Child Psychology. Thesis: The Narrative Analysis. Major Adviser: Prof. T. R. Trabasso.

**Julio Mario Ottino, St. Paul**

Ingeniero Quimico '74, Universidad Nacional de la Plata. Major: Chemical Engineering. Thesis: Development and Applications of a Lamellar Model for Analysis of Liquid-Liquid Mixing. Major Advisers: Profs. C. W. Macosko and W. E. Ranz.

**Abdessatar Ouanes, Minneapolis**

Licence '71, Universite de Tunis. Major: Economics. Thesis: Econometric Study of the International Transmission of Inflation: The Case of West Germany. Major Adviser: Prof. J. S. Chipman.

**Corlice Jeanne Petersen, Cedar Rapids, Iowa**

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B.S. '71, M.S. '76, University of Minnesota.  
Major: Horticulture. Thesis: *In vitro* and Post-*in vitro* Environmental Effects on *Lilium* Bulb Physiology. Major Adviser: Prof. P. D. Ascher.

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Richard Paul Swenson, Cannon  
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B.A. magna cum laude '71, Gustavus Adolphus College. Major: Biochemistry. Minor: Chemistry. Thesis: Isolation, Subunit Characterization, and Determination of a Unique, Covalently Modified, Alkylamine Sensitive Site of Alpha-2 Macroglobulin, a Plasma Protease Inhibitor. Major Adviser: Prof. J. B. Howard.

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## Doctor of Philosophy in Surgery

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## Master of Architecture

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A.B. summa cum laude '77, Washington University. Major: Child Psychology. Thesis: Preschool Children's Understanding of Emotional States in Terms of Causes and Consequences. Major Adviser: Prof. T. R. Trabasso.

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## Master of Arts

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## Master of Business Administration

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## **Master of Business Administration**

UNIVERSITY OF MINNESOTA, DULUTH

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## Master of Mechanical Engineering

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B.M.E. '72, University of Minnesota. Major: Mechanical Engineering. Project: Performance of a Hydrogen Fueled Internal Combustion Engine With Water Injection. Major Adviser: Prof. D. B. Kittelson.

## Master of Planning

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## Master of Science

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Major: Statistics. Major Adviser: Prof. Christopher Bingham.

**Michael L. Austin, Minneapolis**  
B.A. '73, Hamline University. Major: Environmental Health. Major Adviser: Prof. C. P. Straub.

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B.Sc. '76, University of Ghana. Major: Agricultural Economics. Major Adviser: Prof. John Blackmore.

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B.S.N. with distinction '71, Marycrest College. Major: Nursing. Thesis: The Effect of a Pre-Surgery Program Including Therapeutic Play on Anxiety Behaviors of Hospitalized Children. Major Adviser: Prof. Stephanie Clatworthy.

**James Charles Balogh**

B.A. magna cum laude '75, St. John's University. Major: Soil Science. Thesis: The Movement of Technetium-99 Through Selected Minnesota Soils. Major Adviser: Prof. D. F. Grigal.

**Carl David Beyerhelm, Mediapolis, Iowa**

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**Jean Wetherall Boyd, Westport, Conn.**

B.S. '76, Colorado State University. Major: Chemistry. Thesis: Exegesis of Benzyl Ether Oxidations. Major Adviser: Prof. L. L. Miller.

**David Paul Bresnahan, Scituate, Mass.**

B.S. cum laude '76, University of Massachusetts. Major: Food Science. Minor: Agricultural Engineering. Thesis: The Influence of 11S Globulin on Texture Formation During Thermoplastic Extrusion. Major Adviser: Prof. D. R. Thompson.

**Steven Harry Brueske, New Ulm**

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**Charles Alexander Brun, Roseville**

B.S. with distinction '75, University of Minnesota. Major: Horticulture. Minor: Plant Pathology. Thesis: Development of Maturity Indices for Minnesota Apples. Major Adviser: Prof. Cecil Stushnoff.

**Stephen Richard Burghardi, Minnetonka**

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**John MacIntosh Callaway, Jr., Colorado Springs, Colo.**

B.A. cum laude '66, Colorado College. Major: Agricultural Economics. Thesis: The Optimal Use of Surface Water With Return Flows Present: A Theoretical Model for Deriving Alternative Allocation Rules. Major Adviser: Prof. W. R. Maki.

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Titulo de Biologo '72, Universidad de Antioquia. Major: Genetics. Thesis: DNA Replication in Human Chromosomes by the BrdU-Hoechst Method. Major Adviser: Prof. Jaroslav Cervenka.

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B.S. '76, Massachusetts Institute of Technology. Major: Mineralogy and Petrology. Thesis: Fluid Inclusion Studies of the Tourmalina Copper-Molybdenum Breccia Pipe, Northern Peru. Major Adviser: Prof. F. J. Sawkins.

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B.S.Geol. '77, University of Minnesota. Major: Zoology. Thesis: The Fossil Fish Fauna of the Green River Formation. Major Adviser: Prof. J. C. Underhill.

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B.S. with distinction '77, Iowa State University. Major: Plant Breeding. Minor: Plant Physiology. Thesis: Genotypic Differences in Nitrogen Uptake Effectiveness. Major Adviser: Prof. J. L. Geadelmann.

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B.S. '76, Cornell University. Major: Food Science. Thesis: Water Emission Rates and Temperature Profiles of Kissell Cakes Made With Different Emulsifiers. Major Adviser: Prof. Joan Gordon.

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B.S. '75, University of Minnesota. Major: Biochemistry. Minor: Chemistry. Thesis: Structural Studies of Micrococcus Lysodeikticus Teichuronic Acid Isolated From the Cell Wall and Synthesized *in Vitro*; Comparison by Multinuclear NMR Spectroscopy and Periodate Oxidation. Major Adviser: Prof. J. S. Anderson.

**Gary Robert Johnston, St. Paul**

B.A. '66, University of Washington; D.V.M. cum laude '74, Washington State University. Major: Veterinary Surgery, Radiology, and Anesthesiology. Thesis: Retrograde Contrast Urethrography in the Dog and Cat: Complications and Morphologic Evaluation. Major Adviser: Prof. C. R. Jessen.

**John Toivo Kallio, Eau Claire,**

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B.A. '71, Cornell College; B.S. with distinction '75, University of Wisconsin, Madison. Major: Nursing. Thesis: The Relationship Among Perceived Control Mood State and Perception of Nursing Care for the Patient in the Critical Care Unit. Major Adviser: Prof. A. M. Sime.

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B.A. summa cum laude '76, University of Minnesota, Duluth. Major: Botany. Minor: Biology. Thesis: Electron Microscopic Study of Clamp Connections and Protoplasm in *Schizophyllum Commune*. Major Adviser: Prof. I. D. Charvat.

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B.S. with highest distinction '70, D.V.M. with high distinction '72, Colorado State University. Major: Veterinary Medicine. Thesis: Bacterial Urinary Tract Infection Induced by Indwelling Urethral Catheterization of Normal Male Cats. Major Adviser: Prof. C. A. Osborne.

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B.S. '74, University of Minnesota. Major: Ecology. Thesis: The Degradation of Aromatic Compounds by Freshwater Bacteria. Major Advisers: Profs. R. L. Crawford and J. M. Wood.

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B.S. summa cum laude '77, University of Minnesota. Major: Botany. Thesis: Cultural Studies on *Psilocybe coprophilac*. Major Adviser: Prof. D. J. McLaughlin.

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D.M.D. '75, National University of Iran. Major: Dentistry. Thesis: The Effect of Thermal Stress and Occlusal Loading on the Sealability of Cervical Restorative Materials. Major Adviser: Prof. J. R. Jensen.

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B.S. '76, University of California, Santa Cruz. Major: Mineralogy and Petrology. Minor: Geophysics. Thesis: Trace Elements and SR Isotopic Geochemistry of Keweenaw Volcanics of Minnesota. Major Adviser: Prof. V. R. Murthy.

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B.D.Sc. '70, University of Melbourne. Major: Dentistry. Minor: Child Psychology. Thesis: The Effect of Enamel Surface Reduction on the Bonding of Composite Resin to Enamel. Major Adviser: Prof. L. B. Messer.

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Donna Lee Stevens, Fridley  
V.M.D. magna cum laude '75, University of Pennsylvania. Major: Veterinary Surgery, Radiology, and Anesthesiology. Thesis: The Effects of High Intestinal Obstruction on Acid-Base Balance and Selected Electrolytes of Plasma, Intracellular Fluid, and Urine in Calves. Major Adviser: Prof. E. A. Usenik.

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B.A. '69, University of Minnesota. Major: Fisheries. Minor: Entomology. Thesis: Trophic Ecology of the Small-Mouth Bass (*Micropterus dolomieu*) in the Kettle River, Minnesota. Major Adviser: Prof. T. F. Waters.

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B.A. magna cum laude '76, Macalester College. Major: Plant Pathology. Minor: Plant Breeding. Thesis: Simply Inherited Adult Plant Resistance to *Puccinia graminis* tritici. Major Adviser: Prof. A. P. Roelfs.

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B.S. with honor '75, Wheaton College. Major: Environmental Health. Major Adviser: Prof. O. R. Ruschmeyer.

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Biologo '74, Universidad de Antioquia. Major: Biology. Major Adviser: Prof. P. A. Morrow.

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B.Sc. '77, Université de Montreal. Major: Hospital Pharmacy. Major Adviser: Prof. H. F. Kabat.

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## Master of Science

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### Donald Gregory Graham

B.Phys. '73, University of Minnesota. Major: Physics. Minor: Mathematics. Thesis: An ESR Study of Cupric Fluoride. Major Adviser: Prof. B. R. Casserberg.

### Richard Alan Osgood

B.S. '77, University of Minnesota. Major: Biology. Minor: Geology. Thesis: Filtration Efficiencies of *Daphnia Pulex* in a Mixture of Three Green Algae. Major Adviser: Prof. J. R. Hargis.

### Loren Paul Thompson

A.B. '77, Augustana College. Major: Biology. Thesis: Local and Nervous Control of Skeletal Muscle Blood Flow. Major Adviser: Prof. D. E. Mohrman.

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B.S. '76, University of Wisconsin, Madison. Major: Geology. Minor: Chemistry. Thesis: Early Precambrian Bedrock Geology of the Northwest Angle. Lake of the Woods County, Minnesota. Major Adviser: Prof. D. M. Davidson.

## Master of Science in Aerospace Engineering

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## Master of Science in Chemical Engineering

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### Bradley Roger Bradford, Sturgeon Lake

B.S. magna cum laude '77, University of Minnesota. Major: Chemical Engineering. Minor: Metallurgy and Materials Science. Thesis: Superconducting Transition Temperatures and Phase Relationships of Sputter-Deposited  $Nb^3Si$ . Major Advisers: Profs. L. E. Toth and H. S. Isbin.

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B.S. '75, Northwestern University. Major: Chemical Engineering. Thesis: A One-Dimensional Model for the Reaction of Diatomic Molecules at Solid Surfaces. Major Adviser: Prof. J. S. Dahler.

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## Master of Science in Civil Engineering

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### Alan Anthony Meyman, Browerville

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B.S.E.E. '76, Massachusetts Institute of Technology. Major: Electrical Engineering. Minor: Environmental Health. Thesis: Effect of Residential Solar Heating, Cooling, and Hot Water Usage on Southern Florida Power Demand. Major Advisers: Profs. V. D. Albertson and R. D. Masiello.

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## Master of Science in Metallurgy and Materials Science

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**Master of Science in Neurosurgery**  
MAYO GRADUATE SCHOOL OF MEDICINE

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## Master of Social Work

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# COLLEGE OF AGRICULTURE

## Bachelor of Science

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Marshall Kim Brinton, Willmar, <i>with high distinction</i>	Elizabeth Anne Ohnesorge, Minneapolis
Philip John Eppard, Stewartville	Patricia Juergens Prebil
Allen A. Gram, Richfield	Paul Christopher Qualy, St. Paul
Sarah Jane Hawk, <i>with distinction</i>	David William Schoeder, Reeder, N.D., <i>with distinction</i>
Brian Douglas Howell, Aberdeen, S.D., <i>with distinction</i>	Adewale Shakiru Shobowale, Minneapolis
Vivian Louise Johnson, <i>with distinction</i>	Brent Jerrol Swanson, Bloomington
Mary Christine Kincaid, A.A., Osseo, <i>with distinction</i>	Mary K. Trdan, A.A.S., Minneapolis, <i>with distinction</i>
Barbara Elizabeth Krueger, <i>with high distinction</i>	George Weiss, B.A., M.Ed., <i>with distinction</i>
Katharine Marie Lamb, Edina, <i>with distinction</i>	

## Master of Agriculture

Kay Annette Knock, B.S., St. Paul	Becky Corcoran Sullivan, B.S., Shoreview
Teri Lou Miller, B.A., Elk River	

# COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

## Bachelor of Agricultural Business Administration

John Jeffrey Anderson, Plainview	Duane Shores, A.A.S., Esko, <i>with distinction</i>
Laurie Anne Hallen	

# COLLEGE OF BIOLOGICAL SCIENCES

## Bachelor of Science

Margaret Louise Birse, St. Paul	Susan Mary Hurrell, Minneapolis
Jeanette Olafson Bowen, Duluth	Mark Richard Kaster, St. Paul
Peter Joseph Buesseler, St. Paul, <i>summa cum laude</i>	Mary Elizabeth Lounsbury, <i>Excelsior, magna cum laude</i>
David Albert Duhaime, Edina	William Benjamin Mann V, Minneapolis
James Kay Graham, St. Paul	Mark Duane Mattson, Rogers, <i>summa cum laude</i>
Philip Edward Hancock, Minneapolis	Peter Jon Rosenbaum, Milwaukee, Wis.
Susan Campbell Comfort Hawthorne, Minneapolis, <i>summa cum laude</i>	

Robert Link Rundorff,  
Minneapolis  
Samir H. Safar, Bethlehem, Jordan

James Donald Scalucci,  
Minneapolis  
Philip Cooper Smith, Whitefish  
Bay, Wis.

## COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Science in Business

Craig William Agneberg  
Ronald G. Awsumb, Belleville, Ill.  
Robert Bruce Babbitt, Jr.,  
Minneapolis  
Thomas Lee Babcock, Roseville  
Andrew Baumel, St. Louis Park  
Darrell C. Beckstrom, Long Lake  
Sharon C. Betker, Hutchinson  
Cynthia Ann Bjorkman, B.A.,  
Minneapolis  
Mark Richard Bramwell,  
Minneapolis  
Tung Nguyen Bui, Saigon,  
Vietnam  
Daniel Mark Christianson, Preston  
William Paul Conley, Mankato  
William Joseph Dold, Eagan  
Bradford J. Dominick, Pierz  
William Charles Doneshefsky,  
Newport  
David Joel Engelsgaard, Fosston  
Jerrod Elmer Falk, B.E.S.,  
Minneapolis  
Deanna F. Bascomb Franklin,  
Seattle, Wash.  
Sue Ann Genskow, Milwaukee,  
Wis.  
Julianne Gestach, Portage, Wis.  
Thomas Lee Gibas, A.A., Brooklyn  
Center  
Jane Elizabeth Goode, Milwaukee,  
Wis.  
*Beverly Jean Ham, New Brighton,  
with distinction*  
James Jay Heider, Rochester  
Loren Dale Herr, Richfield  
Randall James Horning, B.A.,  
Stillwater  
Karen Ann Jakse  
Carole E. Jampsa, St. Paul  
Kent John Johnson, South St. Paul

Merilane Ruth Johnson,  
Minneapolis  
Pamela Jo Johnson, St. Paul  
Steve Alan Johnson, Minneapolis  
Virginia Ann Johnson,  
Minneapolis  
Jane Ellen Juntti, Edina  
James Matthew Karges  
Steven David Kenney,  
Minneapolis  
David Michael Kolkind,  
Bloomington  
Gary Lee Kujawski, North St. Paul  
Brian James Kusunoki, Richfield  
Pamela Rae Larson, Montevideo  
Nancy Kay Lawson, Racine  
Scott Michael LeMay  
Steven Irwin Lowenthal, A.L.A.,  
Billings, Mont.  
David Paul Lutes, Richfield  
Paul Louis Martinucci, St. Paul  
Donald Edward McCormick,  
Golden Valley  
Kent Steven McCoy  
Stephanie Patricia McDonough, St.  
Paul  
Barry Brice Mernin, Fridley  
*Deborah Jean Olson, Minneapolis,  
with high distinction*  
Gerald Arthur Olson, Minneapolis  
Victoria King Paterline  
Linda Elaine Perkins, Lake in the  
Hills, Ill.  
Jane Marie Quilling, Amery, Wis.  
John D. Reuter, South St. Paul  
Richard Russell Rinker,  
Minneapolis  
Steven D. Robins, St. Louis Park  
Linda Kay Romine  
John Kenneth Scheidler, Richfield  
Mark William Shepard, St. Paul

Leonard James Sojka, Mountain  
Iron  
Kraig Matthew Srdar, Richfield  
Burrowes Goldthwaite Stevens III,  
East Bethel  
Randall Dean Tyson, Brooklyn  
Park  
Aina Vilumsons, Milwaukee, Wis.  
Thomas Todd Wahlberg, New  
Prague

Carol Jepsen Walker, Bloomington  
Paul Benton Whitebread, St. Paul  
Scott Emmett Whitworth,  
Minnetonka  
Jeryl Ann Wilson, A.A.,  
Minneapolis  
Sharon Louise Zachary  
Susan Yvonne Zopfi, St. Paul

## CONTINUING EDUCATION AND EXTENSION

### Undergraduate Development Certificate in Engineering and Science—90 Credits

Dale Eugene Pederson,  
Minneapolis

## SCHOOL OF DENTISTRY

### Bachelor of Science

David Philip Rostad, Moorhead

### Doctor of Dental Surgery

Alan Stuart Hatcher, B.S.,  
Minnetonka  
Nathan Craig Jorgenson, B.A.,  
Jackson  
Andrew Frederick Peterson, B.A.,  
Wrenshall

William Guy Pollock, B.A., M.A.,  
St. Cloud  
David Philip Rostad, Moorhead  
Larry Steven Streleck, B.E.E.,  
B.S.D., Minneapolis  
Jeffrey John Taylor, A.A., B.A.,  
Worthington

### Graduate Dental Hygienist

Kimberly Ann Agneberg,  
Minneapolis  
Kimberly Halcyon Amundson,  
Minneapolis  
Anita Clare Anderson, Onamia  
Jahnie Jean Anderson,  
Minneapolis  
Mary Sue Anderson, Deerfield, Ill.  
Karen Marie Benson, St. Louis  
Park  
Judy Ann Berglund, St. Paul  
Winifred Bredesen, Minneapolis  
Laura Leigh Christiansen, St. Paul  
Susan Rae Dixon, Coon Rapids

Ellen Marie Doll, St. Cloud  
Teresa L. Drews, Sheboygan, Wis.  
Sandra Joyce Dykins, Minneapolis  
Lynne Suzanne Edwards,  
Milwaukee, Wis.  
Lynnette Kay Eliason, Fridley  
Pamela Jo Frayseth, Crystal  
Michelle Marie Fristoe,  
Minneapolis  
Wendy Kay Hanson, Hayward,  
Wis.  
Cheryl Ann Hanson-Lien, Duluth  
Karen Eugenia Harris, Minnetonka

Madeleine Mary Henry, B.A.  
 magna cum laude, M.A.,  
 Robbinsdale  
 Lorraine Kay Hodd, White Bear  
 Lake  
 Jean Kimberly Howell, Mequon,  
 Wis.  
 Kimberly Sue Johnson, St. Louis,  
 Mo.  
 Valerie Ann Johnson, Minneapolis  
 Karen Kisiolek, Sheboygan, Wis.  
 Anna Mae E. Koopmeiners  
 Michelle Ann Lackner,  
 Minneapolis  
 Paulette Ann Lagermeier,  
 Bloomington  
 Cheryl Ann Lough, Bloomington  
 Kathleen Elizabeth Mackey,  
 Roseville  
 Diane R. Page Mazzitelli,  
 Crookston  
 Lorah Ann McElderry, St. Louis  
 Park  
 Sarah Jane Miracle, A.A.,  
 Beaumont, Calif.  
 Molly Kathleen Morin,  
 Minneapolis  
 Lisa Ann Nelson, Minneapolis  
 Ann Marie Nielsen, Alpha  
 Debra Lynn Niesche, Minneapolis  
 Darlene Marie Olson, Chaska  
 Nancy Kay Olson, Forest City,  
 Iowa  
 Judith Elaine Palm, Minneapolis  
 Kathleen Marie Pocrnich, Hibbing  
 Marlys Joan Rice, B.S.,  
 Minneapolis  
 Lynda Lou Roach-Tessar,  
 Minneapolis  
 Sheryl Ann Ruemmele, White  
 Bear Lake  
 Karen Marie Schrupp, Minneapolis  
 Karrie Lynne Singh, B.A., St. Paul  
 Sarah Kay Smith, B.S., Fridley  
 Christina Jane Soli, Northfield  
 Joy Marie Sproul, Waukegan, Ill.  
 Rita Ann Stanius, Minneapolis  
 Sheila Faith Timm, Pine River,  
 Wis.  
 Cindy L. Trosen, Larimore, N.D.  
 Julia Ann Watercott, St. Cloud  
 Marilyn Jean Watkins, Minnetonka  
 Malinda Marie Wiehle, Coon  
 Rapids  
 Laura Jane Wild, Roseville  
 Jean Ann Winter, Melrose

## COLLEGE OF EDUCATION

### Bachelor of Science

Cynthia Lee Andrus, Rochester  
 James H. Baden, B.A.,  
 Minneapolis  
 John Michael Beyers, Coon Rapids  
*Debra Kathryn Bigelow,*  
*Bloomington, with high*  
*distinction*  
 James William Bissonnette, Jr.,  
 A.A., Bloomington  
*Brenda Jane Bjorkquist,*  
*Robbinsdale, with distinction*  
 Deborah Jean Carlson, Anoka  
 WendyLynn Marie Carnell, Coon  
 Rapids  
 Cynthia Lorraine Cox, St. Paul  
 Marie-Helene Duren-Estrade,  
 M.A., France  
 Patricia L. Elliott, A.A.,  
 Minneapolis  
*Steven Alan Gothmann, St.*  
*Bonifacius, with distinction*  
 Shelly Rae Hanneman,  
 Minneapolis  
*Joe Steven Hauglie, A.A.,*  
*Minneapolis, with high*  
*distinction*  
*Jan Marie Jacobson, Morris, with*  
*distinction*  
 Laurie Ann Jenkins, Minneapolis  
 Donald Ward Kristenson, A.A.,  
 Motley  
*Rosemary Roskens McDougall,*  
*New London, with distinction*  
 Joseph G. McGough, St. Paul

*Cathy Jean Meath, West St. Paul,  
with distinction*  
*Nancy Jeanne Miller, Bloomington,  
with distinction*  
*Theresa Ann Mustonen, A.A.,  
Brainerd, with distinction*  
*Patrick William O'Brien,  
Milwaukee, Wis., with  
distinction*  
Susan Joy Owen, St. Louis Park  
Ann Sarah Pepper, Edina  
Robert Frank Pipal, St. Paul  
Diane Joy Ross, Edina  
*Debra Lynn Rusch, Minnetonka,  
with high distinction*

Claudia April Ryder, Minneapolis  
Catherine J. Schmidt, Springfield,  
Va.  
Gregory Mark Schram, Roseville  
Henry Paul Schultz, St. Paul  
William Patrick Sheehan, B.A.,  
M.A., Minneapolis  
Keith Michael Simons, Belleville,  
Mich.  
*Robert Goodwin Snow,  
Minneapolis, with distinction*  
*Marjorie Sue Stein, St. Paul, with  
distinction*  
*Alan Richard Wright, New  
Brighton, with distinction*

### Master of Education

William Evert Adolfson, B.S.,  
Browns Valley  
M. Anne Ament, B.S., Minneapolis  
Diane Pierce Anderson, Forest  
Lake  
Jacqueline J. Baker, B.S., Brooklyn  
Park  
Katherine Anne Baldridge, B.A.,  
Bloomington  
Sharon Rae Baller, B.S., Arden  
Hills  
Charles Norman Bates, B.S.,  
Richmond, Va.  
Cheryl A. Bien, B.S., Goodhue  
Martha Norris Brophy, B.A.,  
Minneapolis  
Mary Patricia Carlin, B.A., B.S.,  
Minneapolis  
Evelyn Lorraine Carter, B.S., A.A.,  
Bloomington  
David E. Comer, B.S., Crystal  
Susan Yvonne Culp, B.S., Coon  
Rapids  
John Aldon Dicken, B.S., B.A.,  
Thief River Falls  
Linda Schaak Distad, B.A., St.  
Paul  
Caroline A. Dittberner, B.S., St.  
Paul  
Joyce Inga Dubke, B.A., Howard,  
S.D.  
Gretchen Louise Durkot, A.A.,  
B.S., Bloomington  
Jean Marie Elliott, B.S.

Janice Marie Erickson, B.S., Anoka  
David Lawrence Gerard,  
B.Mu.Ed., Newton, Iowa  
Rhonda Terese Grant, B.A., New  
York, N.Y.  
Kay Anne Hall, B.A., Maple Grove  
Karen Joan Holmquist, B.A.,  
Burnsville  
Patrick James Ivory, B.S.,  
Roseville  
Penny Ellen Langguth, B.A.,  
Minneapolis  
Helen Gaye Larson, B.S., Osseo  
Dorothy Ann Lea, B.A., Waterville,  
Iowa  
Vicky Johnson Lewis, B.S.,  
Minneapolis  
Beverly Susan Hyatt Lillquist,  
B.S., Minneapolis  
Lynette K. Lucas, B.S., Buffalo  
Heather Evelyn MacGowan,  
Darwin, Australia  
Roberta Ann Mackiewicz, B.A.,  
Duluth  
Sara Jane Manthe, B.A., Anoka  
Donald R. Martin, B.A., Coon  
Rapids  
Joan Hansen McLaughlin, B.S.,  
Fridley  
Connie Anne Miller, B.A., B.A.,  
Eagan  
Marjorie Ann Mountain, B.S.  
Deborah Ann Naiditch, B.S.,  
Highland Park, Ill.

William Frank Novak, B.S.,  
Ladysmith, Wis.  
Jack David Odell, B.S., St. Paul  
Patricia Johnell Perry, B.S., Blaine  
Marie Annette Dahlman Persinger,  
B.S., Brooklyn Center  
Diane Judith Remington, B.S.,  
Richfield  
Paul Owen Rogne, B.A., Coon  
Rapids  
Grant Jeffry Scholen, B.A., St.  
Cloud

Gary A. Stenerson, B.S., South St.  
Paul  
Barbara Lee Stevens, B.A., Inver  
Grove Heights  
Nancy Jo Techam, B.S., Burnsville  
Maureen Ann Vickerman, B.A.  
Gary Robert Wald, B.A., Richfield  
Geraldine Ann Wilson,  
Minneapolis

## **COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE**

### **Bachelor of Science**

Timothy Patrick Dolan, Danvers

## **COLLEGE OF FORESTRY**

### **Bachelor of Science**

Richard Allen Adams, Lino Lakes  
David Noble Kee DeRuyter,  
Renville  
Craig Allan Ostrem, Lanesboro

## **GENERAL COLLEGE**

### **Associate in Arts**

Odongo John Bosco, Aboke-Lira,  
Uganda  
Lukie Lee Ealey, Inkster, Mich.  
Rebecca Ann Edwards, Navarre  
Michael Dennis Ellestad  
Darlene Marilyn Fisher,  
Minneapolis  
Marlene M. Gallagher,  
Minneapolis  
Joan Frances Gilmore,  
Minneapolis  
Hansa D. Kotecha, St. Louis Park  
Cindy Ann Libman, St. Paul  
Sally Jo Manson, Richfield  
Clarence Robert Manz  
James Dennis McGee, St. Paul  
Howard George Root, Minneapolis  
Judy Ann Shovelain, Monticello  
Gerald Lee Smith, Anoka  
John William Veitch, St. Paul  
Lois Rae Vosika, Minneapolis

### **Bachelor of Applied Studies**

Bonita Annette Allen, A.A.,  
Minneapolis  
Gary Gordon Crossman, Eau  
Claire, Wis.  
Kathleen Ann Gould, Hopkins  
Harold Kenneth Meeker, A.A.,  
Mound  
Diane E. Ogdie-Wartchow, Sioux  
Falls, S.D.  
Ann Cecile Thies, A.A., Long Lake

## Bachelor of General Studies

Roxanne Walker Bridges, A.A.,  
Minneapolis  
Michael James Freitas, Prior Lake

Richard Bradley Strand, A.A., St.  
Louis Park

## COLLEGE OF HOME ECONOMICS

### Bachelor of Science

Linda J. Bouffard, Newtown, Pa.  
Deborah Lea Burdick,  
Minneapolis  
Linda Kay Fahlen, Robbinsdale  
Rebecca Ann Gernert,  
Minneapolis  
Barbara Lee Hall, New Brighton  
Cheryl Lynne Hansen, Crystal  
Catherine Ann Hartley,  
Minneapolis

David John Lubinski, St. Paul  
Elaine Marie Moechnig, Lake City  
Alyce Ann Osborn, St. Paul  
Jaymie L. Ratliff, Excelsior  
DeLores Germaine Rishavy, St.  
Paul  
Nancy Ann Rose, Richfield  
Deborah Ann Sitzman,  
Minneapolis  
Penny Jane Wile, Minneapolis

## LAW SCHOOL

### Juris Doctor

William Turner Richardson, B.A.,  
Minneapolis

## COLLEGE OF LIBERAL ARTS

### Associate in Liberal Arts

Lisa Rene Daniels, St. Paul  
Mary Elizabeth Furman, St. Paul  
Dennis Allan Holstad,  
Minneapolis

Truman Ernest Jarva, White Bear  
Lake  
Rita Klosinski, Minneapolis

### Bachelor of Arts

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

Jack David Aakhus, Sioux City,  
Iowa  
David Warren Addington, St. Paul  
Rafiat Adeteju Ajenifuja, Abeokuta,  
Ogun, Nigeria  
Susan Lynn Aldrich, Excelsior  
Emory Urban Anderson, St. Louis  
Park

Andrejs Janis Bakuzis,  
Minneapolis  
Lance Raymond Barber, St. Paul  
Diane Marie Barnes, Kenosha,  
Wis.  
Susan Elizabeth Barnes, Duluth  
Mark Joseph Bereyso, St. Louis,  
Mo.

David Jay Bine, A.A., Hialeah, Fla.  
 Anne Varco Bradley, Minneapolis  
 Joan Louise Brewer, Rochester  
 Carole Joyce Brussell, St. Paul  
 Cathy Jo Burton, Elk River  
 Patrick Joseph Callinan, St. Paul  
 David Salkin Cannon, Minneapolis  
 David Joseph Carey, Minneapolis  
 Jeffrey Earl Carlson, Little Canada  
 Thomas Erwin Carlson,  
   Minneapolis  
 Jeffrey Dean Carpenter,  
   Minnetonka  
 Otto Bruce Christenson,  
   Minneapolis  
 Colleen Marie Christianson, St.  
   Paul  
 Joanne Carol Donker Church,  
   Gainesville, Fla.  
 Nicholas J. Cieminski, St. Louis  
   Park  
 Karin Irene Converse, A.L.A.,  
   Minneapolis  
*Peter Langford Corrigan, St. Paul,*  
*magna cum laude*  
 David Harold Cox, Minneapolis  
 Diane Laurel Cramer, Minneapolis  
 Amy Kathryn Crawford,  
   Minneapolis  
 John Neil Cumming, Edina  
 Karen Lee Dallman, Minneapolis  
 Lynn Maureen Daniels,  
   Minneapolis  
 Annie Dillon, Minneapolis  
 Jan Lemme Dow, Edina  
 Elizabeth Anne Dussol, Hopkins  
 Alan Lee Dworsky, St. Paul  
 Douglas Wayne Ellickson, A.A.,  
   Minneapolis  
 Diane Carol Elms, A.L.A.,  
   Minneapolis  
 Paul David Engebretson, Superior,  
   Wis.  
 Candace Marie Ervasti,  
   Minneapolis  
 Christine Annette Etem, Long  
   Lake  
*Helen Marie Fisk, Eagan, summa*  
*cum laude*  
 Janet Lee Foss, Fargo, N.D.  
 Mary Gail Frohbach, Edina  
 Pamela Heaton Getz, Salt Lake  
   City, Utah  
 Sarah Jean Gjerstad, Edina  
 Patricia Joanne Goldberg, Hopkins  
 Tedmore Paul Gonzalez, Albert  
   Lea  
 Gregory Alan Gottsacker,  
   Minneapolis  
 Leslie Ross Gottshall, B.A., St.  
   Paul  
 Gayle Catherine Green,  
   Minneapolis  
 Margaret Ellen Hall, Minneapolis  
 Karen Bailey Harrington, Hastings  
 David Allen Hart, Austin  
 Phillip Jay Hauck, A.A.,  
   International Falls  
 Nancy A. Heitzeg, Kiester  
 Steven Lee Henderson,  
   Minneapolis  
 Charles E. Henry, White Bear  
   Lake  
 Dawn Mary Herbert, Marine-on-  
   St. Croix  
 William John Herlofsky,  
   Minneapolis  
 Elaine Herrmann  
 Robert Charles Hilstrom, St. Louis  
   Park  
 C. Douglas Holcombe, Edina  
 Ida Mae Holland, Greenwood,  
   Miss.  
 Joseph Earl Howard, Minneapolis  
 Mary Elizabeth Jarvis,  
   Minneapolis  
 Christopher James Jenkins, Falcon  
   Heights  
 Claudia Jean Johnson,  
   Minneapolis  
 Janis Marie Johnson, Hoyt Lakes  
 Marcus Gordon Johnson, Edina  
 Susanne K. Jul, Copenhagen,  
   Denmark  
 Kalpana Juliet Kallianpur, St. Paul  
 Kathleen Adele Kelly, Edina  
 William Robert Kenny,  
   Bloomington  
 Tanya Louise Kuehl  
 Amy Sue Lachinsky, St. Paul  
 Joseph Francis Lancello,  
   Cedarburg, Wis.



Margaret M. Larson, St. Paul  
*Anne Patricia Leefeldt,*  
*Minneapolis, summa cum laude*  
 David Brian Legan, St. Paul  
 Kristin Anker Lein, St. Paul  
 John Lloyd LeMoine, Minneapolis  
 Kim Marie Linser, B.S.,  
 Minneapolis  
 Cynthia Rose Loop, Grand Rapids  
 Robert Michael Lottie,  
 Minneapolis  
*Pamula Kay Lumsden, Fort Dodge,*  
*Iowa, summa cum laude*  
 Kathleen Carole Lund, St. Cloud  
 Julie Elizabeth Luther, Evanston,  
 Ill.  
 David Lee Macias, Mankato  
 Emily Jane Majsterski, A.A.,  
 Minneapolis  
 Robert Allen Mank, South St. Paul  
 Catherine Ann Mau, Minnetonka  
 Michael Paul McCoy, Minneapolis  
 Michael Joseph McGibbon, St.  
 Paul  
 Bruce Edward McKelvie, Alma,  
 Neb.  
 Roberta Jean Moore, Bloomington  
 Sara Jane Mowrey, Hamel  
 Marcia Agnitsch Murphy,  
 Minneapolis  
 Steven John Murray, Minneapolis  
 Liza B. Nagobads, Minneapolis  
 Bruce Arthur Nelson, Apple Valley  
 Elizabeth May Nelson,  
 Cooperstown, N.D.  
 Patricia Jean Nelson, Golden  
 Valley  
 David James Newbury, Richfield  
 Grace S. Newhall, Minneapolis  
 David Allen Nordenson,  
 Minneapolis  
 Gary George Novitsky, A.A.,  
 Robbinsdale  
 Richard William O'Connor,  
 Minneapolis  
 John William Oien  
 Miriam Charlotte Olson, Edina  
 Curtis A. Orrben  
 Alison Jean Peck, Spring Lake  
 Park  
 Pamela J. Peck, St. Paul  
 Edward Robert Pennala, B.A.,  
 Babbitt  
 Linda Catherine Petty, Plainview  
 Larry Edward Pfenning  
 Karyn Terese Pierce, A.L.A., St.  
 Paul  
 Nancy Kathleen Prest,  
 Minneapolis  
 Donald Wayne Preussler, B.A.,  
 Sioux Falls, S.D.  
 Robert Leon Price  
 Rhoda Altrowitz Reighard, St. Paul  
 Richard George Ricklefs,  
 Chanhassen  
 Gregory Bruce Rien, Eden Prairie  
 James Alan Ritter, Minneapolis  
 Calvin Griffith Robertson, St.  
 Anthony  
 Miriam Ruth Robinson, Maple  
 Plain  
 Margaret O'Connor Roden,  
 Minneapolis  
 Richard Lee Rogers, Mahtomedi  
 William Edward Sailer, St. Paul  
 Georganne Savitt, A.L.A.,  
 Minneapolis  
 David Allen Schaff, Eden Valley  
 Deborah Kay Schaff, Minneapolis  
 Cindy Jo Schmidt, Fergus Falls  
 Richard Joseph Schroeder,  
 Wausau, Wis.  
 Lisa Marie Schroepfer,  
 Minneapolis  
 David Donald Schulte, Marshfield,  
 Wis.  
 Stephen Elliott Seibel,  
 Minneapolis  
 Rondi Elizabeth Severson, New  
 Brighton  
 Arthur Julian Shragg, Golden  
 Valley  
 David Lee Shenehon, Minneapolis  
 Suzanne Michelle Sigmund,  
 Brainerd  
 Gregory Gene Smith, Roseville  
 Mark Joseph Spartz, Minneapolis  
 Gary Dale Spetz, Forest Lake  
 Dianna Rosalie Stallone,  
 Minnetonka  
 Mary Kathryn Stang, Minneapolis  
 Joseph William Stasney, Edina

Debra Kay Steele, Alda, Neb.  
James Eugene Stevens, Rochester  
Lynn Alice Steward, Ramsey  
*Kathleen Louise Brady Stewart,*  
*Minneapolis, magna cum laude*  
Elisabeth Sprague Stickney,  
Yarmouth, Me.  
Robert Karl Stohr, St. Paul  
Jodeen Kay Stolp, Anoka  
Mary Kay Teragawa, Minneapolis  
Daniel Alan Thimsen, Minnetonka  
Susan Terese Tigner, Paynesville  
Mary Ellen Tingle, Kearney, Neb.  
*Bryan L. Trandem, Red Wing, cum*  
*laude*  
David Alan Truax, St. Paul  
Theresa Marie Truskolaski, Lake  
Elmo

Timothy N. Turrentine,  
Minneapolis  
Gary William Underwood,  
Minneapolis  
Asher Waldfogel, Minneapolis  
Deborah Nadine Wentworth,  
Brooklyn Park  
Christine Louise Whitman,  
Wayzata  
Yemaiyaye D. T. Williams, Ogu,  
Rivers, Nigeria  
Jennifer Ann Wilson, Minneapolis  
Kaye Kellgreen Wright, A.A., A.S.,  
Fridley  
Nathan Carl Young, Madison, Wis.

### Bachelor of Elected Studies

Paul Woods Bartlett, Minnetonka  
Amy Marie Bedor, Minneapolis  
*Victoria Bernice Buoen,*  
*Robbinsdale, summa cum laude*  
*Mary Lea Cajacob, West St. Paul,*  
*magna cum laude*  
Frank R. Chase

Rodney Dennis Chelberg, Jr.,  
Minneapolis  
Janet M. Cramer, St. Paul  
Thomas William Dufner, St. Paul  
Karin Jean Holmberg, St. Paul  
Michael Scott Undlin, St. Louis  
Park  
Judith Ann Valerius, St. Paul

### Bachelor of Fine Arts

Mark Laurence Arbisi,  
Minneapolis  
Jayne Ellen Gardner, Fairmont  
Charles Lahti, Minneapolis

Amy Sabrina Myers, Minneapolis  
Emily Eugenia Sherman  
Elaine Donna Slaney, Plymouth

### Bachelor of Science

Cathlin Jean Avery, St. Paul  
Kathleen Joy Battles, Richfield  
Mary Jane Coursolle, Edina  
Lisa Ann Danielson, Amery, Wis.  
Susan Therese Delehanty,  
Minneapolis  
Cheryl A. Donnay, St. Paul  
Jeffrey Eric Englin, Wayzata  
Gary M. Fagnan, Bayport

Jacquelynn Marie Hays, Roseville  
*David Seth Hellerman, St. Paul,*  
*magna cum laude*  
Mark Steven Johnson, Minneapolis  
Janet Tavernier Kloepper, Coon  
Rapids  
Gayle Brown Sykes, St. James  
Marsha Ann Williams, St. Paul

## MEDICAL SCHOOL

### MEDICAL TECHNOLOGY

#### Bachelor of Science

James Anthony Berger, Rosemount      Dawn Coleen Wilson, A.E.S.,  
Cheryl Ann Kaup, St. Paul              Lakeville, with distinction  
Gregory Paul Renkly, Blue Earth,  
with distinction

### MEDICINE

#### Bachelor of Science in Nurse Anesthesia

Nita Carole Conlan, Stillwater      Wilbur Lloyd Wheeler, St. Paul  
Suzanne Marie Dutter, Belgium,  
Wis.

#### Doctor of Medicine

Grover Wesley Barnes, B.S., M.S.,  
Ph.D., Jackson, Miss.

### MORTUARY SCIENCE

#### Bachelor of Science

Jonathan Westley Burkholder,      Linda Gayle Rath, Spokane, Wash.  
B.S., Mayville, N.D.                  James Edwin Rathke, A.A.,  
Thelon Ashmore Hamby, B.S.B.,      Rockford, Ill.  
Columbus, Ga.                          Gerald LeRoy Thompson, Jr.,  
Henry John Kolbinger, Mankato      Stillwater  
Robert Douglas Nelson, Superior,      Steven Patrick Tibbetts, B.A.,  
Wis.    M.A., Aitkin  
Karl F. Pfaff, Appleton

### SCHOOL OF NURSING

#### Bachelor of Science in Nursing

Patricia L. Albrecht, Minneapolis,      Sheila Denholm Scharnowski,  
with high distinction                  B.S., Plymouth, with high  
Bonnie Andersen, Minneapolis      distinction  
Mary E. Bang, Red Wing, with  
distinction  
Manuel David Nava, St. Paul  
Deborah Ann Poppie, Brainerd,  
with high distinction                  Valerie Anne Steffenson, New  
Eileen Joan Stever, A.A., North St.  
Paul

# COLLEGE OF PHARMACY

## Bachelor of Science in Pharmacy

Kim Renae Benz, Inver Grove  
Heights

# SCHOOL OF PUBLIC HEALTH

## Master of Hospital Administration

Dan H. Akin, B.S., Paducah, Ky.	Patricia Kay Munshaw, B.S.N., Lansing, Mich.
John W. Allen, M.S.	Kenneth Martin Noteboom, Jr., B.S., Omaha, Neb.
Bonnie Waite-Hennings Brysky, M.S.S.W., Minneapolis	Sr. Armella Oblak, B.S., M.S., Duluth
John L. Hoopes, B.A., Douglas, Ariz.	Thomas Whitfield Sullivan, A.B., M.S.W., Lake Arrowhead, Calif.
J. Kent Howard, B.S., Fremont, Neb.	Stephen Alan Williams, B.S., Lola, Ky.
Ralph John Lagro, B.S., Coldwater, Mich.	

## Master of Public Health

Deborah Ann Bearman, B.A., B.S., Minneapolis	Ana Maria Lopez, B.S., M.S., Miami, Fla.
Michelle Marie Bjorkquist, B.A., Duluth	Deborah Jean Lutjen, B.S., Boone, Iowa
Michael Frank Bonello, B.S., B.A., West St. Paul	Suzanne Gajewski Mayer, B.A.
Thomas Anthony Bosman, B.S.	Joseph Kevin McLaughlin, M.S., Minneapolis
Edwin Eric Dahlberg, B.A., Crosby	Reyna Montes, D.D.S., Caracas, Venezuela
Kari Hanson Dusich, B.A., St. Paul	William Richard Moore, B.S., D.V.M., Ruston, La.
Melvin Edmond Euteneuer, B.A., Little Falls	Jeffrey David Nelson, B.A., Fairmont
Ellis Myron Gross, B.A., V.M.D., McKeesport, Pa.	Patricia Anne Page, B.A., Lexington, Neb.
Cheryl Paulette Hample, B.A., St. Paul	Carol Lee Paine, B.S., Manistee, Mich.
Kathleen Elizabeth Hart, B.S., Minneapolis	Ronald Dee Perkins, B.S., Dillingham, Alaska
Diane Kathleen Johnson, B.S.N., Eden Prairie	Janet Allen Polley, M.S.W., B.A., St. Paul
Roger E. Johnson, B.S., B.S., St. Paul	DuWayne Oris Porter III, B.S., Canton, Ohio
Ellen Jane Kratz, B.S., Minneapolis	Dale E. Potter, A.A.S., B.S., D.D.S., Painted Post, N.Y.
Eugene Stephen Ley, D.D.S., Parkers Prairie	Geoffrey Daniel Raile, B.S., Edina

Babatunde Abayomi Reuben, B.S.,  
Little Rock, Ark.  
Leslie L. Robison, B.S.,  
Robbinsdale  
Homayoon Saidi, M.S., Iran  
Catherine Ann Schreck, B.A.  
Susan Kristine Schultz, B.A.,  
M.S.W., Minneapolis  
Mary Grace Silvaroli, B.S.  
Margo Stude Tech, B.S., M.A.,  
Fridley

Timothy W. Titus, B.S.,  
Minneapolis  
James Edward Varley, B.S., B.S.,  
D.V.M., Faribault  
Elizabeth Ann Vieth, B.S., St. Paul  
Karen Lea Wilson, B.S.N., St. Paul  
Jon Gary Zotter, B.S., V.M.D., St.  
Paul

## INSTITUTE OF TECHNOLOGY

### Bachelor of Aerospace Engineering and Mechanics

*John Allen Broadbent, Rochester,  
with high distinction*

### Bachelor of Architecture

Mark Steven Wasescha, St. Paul

### Bachelor of Chemical Engineering

Alan Cyril Ackenberg, Minneapolis  
Lee Ann Hasledalen, St. Louis  
Park  
Jeffrey David Sheely, St. Paul

### Bachelor of Chemistry

Syed M. Husain, Cambridge  
Mary Ann Kay Loots, Minneapolis

### Bachelor of Civil Engineering

Jeffrey Leigh Caspers, Clara City  
William Robert Ernst, Minneapolis  
*Thomas Richard Freeberg,  
Minneapolis, with high  
distinction*  
*Jakov Karni, Bet-Alfa, Israel, with  
distinction*  
*Kenneth Tak Nin Kwan, Hong  
Kong, with distinction*  
Mark J. Lawton, Beaver Dam, Wis.  
Keith Alan Pashina, Minnetonka  
Steven Bruce Pederson, Circle  
Pines  
*John Harold Stewart, Golden  
Valley, with high distinction*  
William Bruce Tepley, Pipestone  
Thomas Ross Wandrie

### Bachelor of Computer Science

Renee Bedros, Beirut, Lebanon  
Michael William Cackoski,  
Chisholm  
Pornsak Chitphakdithai, Bangkok,  
Thailand  
*Bruce W. Clark, Karlstad, with  
distinction*  
Agha Tahir Mohammad Khan,  
B.S., Pakistan  
Patricia Joan Vondrasek, A.A.S.,  
New Lenox, Ill.

## Bachelor of Electrical Engineering

- Geoffrey John Arlt, West St. Paul, with distinction*  
Graydon Ernest Beatty, B.E.E., B.A., Duluth  
Brian James Borden, Burnsville  
*Christopher Lee Bretoi, Arden Hills, with distinction*  
William Arthur Cote, Minneapolis  
James Jesse Herrmann, South St. Paul  
John Floyd Kaslow, Minneapolis
- Agha Tahir Mohammad Khan, B.S., Pakistan  
Michael Evan Lepinski, Minneapolis  
*Wandy Lee Nuelk, Milwaukee, Wis., with distinction*  
Richard A. Sienko, Richfield  
*Shahrdad Tabib, Tehran, Iran, with high distinction*  
Timothy Alan Walker, Minnetonka

## Bachelor of Environmental Design

- Michael Francis Berreau, Brewster  
Michael Thomas Hinnenkamp, B.Arch.
- William Robert King, Minneapolis  
Mark Steven Wasescha, St. Paul

## Bachelor of Mathematics

- Lynn Marie Carlson, Eagan  
*Thomas James Emerson, St. Paul, with high distinction*
- Warren Kenneth Jones, Minneapolis, with high distinction*

## Bachelor of Mechanical Engineering

- LuOna Dawn Davidson, A.A., Fergus Falls, with distinction*  
*Michael Wayne Gilbertson, Mound, with distinction*  
Robert Dale Hamann, Bloomington  
Dean Henry Hedlund, B.Arch., B.E.D., Minneapolis  
*William John Hooper, West St. Paul, with distinction*  
*Joseph Charles Kluck, West St. Paul, with distinction*  
Heather Lynn Kutzler, B.A., Minneapolis  
David Allen Larson, Fridley  
*Scott Arwin Larson, Bemidji, with distinction*
- Jeffrey Gordon Martin, B.S., Minneapolis  
*Dennis Leroy Moe, Solway, with distinction*  
John Carlyle Okada, Minneapolis  
Paul Martin Ostroot, Duluth  
*Thomas Ernest Rockne, Hopkins, with distinction*  
Jane Elizabeth Sandstrom, Stanchfield  
Timothy P. Sperry, Fridley  
*Shahrdad Tabib, Tehran, Iran, with high distinction*  
Allen Lee Wendt, Fridley

## Bachelor of Mineral Engineering

- Brian John Kolling, St. Paul
- Gregory Douglas Lindahl, Hibbing

## Bachelor of Physics

- Matthew Phillip Dugas, Atlanta, Ga.
- Alexander Refky Vaucher, Minneapolis

## **Bachelor of Science in Geophysics**

Bret William Smith

## **UNIVERSITY COLLEGE**

### **Bachelor of Arts**

Eileen Joy Davis, Minneapolis

### **Bachelor of Science**

Sandra Marie Buie, Minneapolis

Robert James Feda, Minneapolis

Susan Diane Fredrickson, St.  
Louis Park

Jeanne MacDonald Foss,  
Minneapolis

Barbara Giroux Foster, Canon  
City, Colo.

Jane Marilyn Foster, St. Paul

Susan Diane Fredrickson, St.  
Louis Park

Janelle Ann Hansen, Roseville

Luann K. Hentz, A.A.,  
Minneapolis

Arthur Andrew Horecki, Edina  
Roland Joseph Jacobi, Jr.,  
Brooklyn Park

Gail Kay Nelson, Morris

Karen Jo Pribula, Minneapolis

Patrick K. Price, A.A.S., Plymouth

Hilary M. Rubin, Minneapolis

Leslie Ann Sheffield, St. Paul

Jim Gordon Stien, Superior, Wis.

## **COLLEGE OF VETERINARY MEDICINE**

### **Bachelor of Science in Veterinary Science**

Michael Richard Nelms, A.A.,  
Rochester

## ***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**

Kim R. Benz, Inver Grove Heights

Brian J. Borden, Burnsville

William C. Doneshefsky, Newport

Robin L. Gaslin, Bloomington

David C. Isham, Minneapolis

Richard B. Strand, St. Louis Park

## **DEPARTMENT OF MILITARY SCIENCE**

### **Second Lieutenant, USA, Air Defense Artillery**

Loren D. Herr, Richfield

### **Second Lieutenant, USA, Infantry**

Gerald A. Olson, Minneapolis

### **Second Lieutenant, USA, Quartermaster Corps**

James W. Bissonnette, Jr.,  
Bloomington

### **Second Lieutenant, USAR, Infantry**

Joseph E. Howard, Richfield

### **Second Lieutenant, USAR, Military Intelligence**

Richard G. Ricklefs, Chanhassen

## **DEPARTMENT OF NAVAL SCIENCE**

### **Ensign, USN**

Bret W. Smith, Minneapolis

Frank D. Unetic, Jr., Circle Pines

### **Second Lieutenant, USMC**

Jeffrey L. Caspers, Clara City

Robert M. Lottie, Minneapolis



# 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. Degrees are listed alphabetically within each academic unit.

## GRADUATE SCHOOL

### Doctor of Education

Elmer John Gainok, Aberdeen,

S.D.

M.B.A. '66, University of Dayton. Major: Vocational Education. Project: Development of a Continuing Education Program in Business at Northern State College, Aberdeen, South Dakota. Major Adviser: Prof. R. D. Ashmun.

Franklin Esmond Ramdhani

Moonsie, Trinidad and Tobago

B.S. '75, M.S. '77, University of Wisconsin, Stout. Major: Industrial Education. Project: Professional Competency Identification for Industrial Teacher Education Program Planning in Trinidad and Tobago. Major Adviser: Prof. D. C. Bjorkquist.

### Doctor of Philosophy

Georganna Ahlfors, Eveleth

B.S. '68, University of Minnesota, Duluth; M.A. '72, University of Minnesota. Major: Education. Thesis: Learning Word Meanings: A Comparison of Three Instructional Procedures. Major Adviser: Prof. Robert Dykstra.

Thomas Eugene Allen,

Minneapolis

B.A. magna cum laude '73, Kenyon College. Major: Educational Psychology. Thesis: Students' Predispositions Toward Achievement, Their Causal Attributions of Success and Failure, and Classroom Structural Variables as Predictors of Continuing Motivation. Major Advisers: Profs. D. W. Johnson and G. M. Maruyama.

Carol Jean Andreini, Ansonia,

Conn.

A.B. cum laude '70, College of New Rochelle; M.A. '72, University of Minnesota. Major: Classics. Thesis: The *Persona* of Tibullus. Major Adviser: Prof. R. P. Sonkowsky.

Fred Stuart Apple, Troy, N.Y.

B.S. '75, Rensselaer Polytechnic Institute. Major: Chemistry. Thesis: Manipulation of the Fatty Acid Content of Mammalian Plasma Membranes in Culture. Major Adviser: Prof. R. F. Borch.

Charles Edward Argersinger,

Phoenix, Ariz.

B.Music with distinction '73, M.M. '77, Arizona State University. Major: Music. Thesis: Concerto for Saxophone and Chamber Orchestra. Major Adviser: Prof. Paul Fetler.

Elaine Dgmar Hermanson Asp,

Anoka

B.S. with high distinction '49, M.S. '51, University of Minnesota. Major: Home Economics. Thesis: Analysis of Food Decision-Making Strategies Used for Solving a Computer Based Menu Planning Problem. Major Adviser: Prof. Joan Gordon.

Cristina Goggio Banks, Berkeley,

Calif.

A.B. with highest honors '74, University of California, Berkeley. Major: Psychology. Thesis: A Laboratory Study of the Decision-Making Processes in Performance Evaluation. Major Adviser: Prof. M. D. Dunnette.

Albert Lawrence Banwart

B.S. '67, University of Iowa; M.Div. '70, Garrett Theological Seminary. Major: Sociology. Thesis: Effects of Occupational and Marital Communication Styles Upon Marital Problems. Major Adviser: Prof. I. L. Reiss.

Robert Warren Barham, St. Paul

B.S. '75, M.S. '77, University of California, Davis. Major: Plant Breeding. Thesis: The Inheritance of Photoperiod Response in Barley. Major Adviser: Prof. D. C. Rasmusson.

Stephen Thomas Barnard,

Minneapolis

B.S. '69, Case Western Reserve University; M.S. '77, University of Minnesota. Major: Computer and Information Sciences. Thesis: The Image Correspondence Problem. Major Advisers: Profs. S. K. Sahni and W. B. Thompson.

**Alireza Irani Behbahani, Ahwaz,  
Iran**

B.M.E. with distinction '72, M.S.M.E. '74, University of Minnesota. Major: Mechanical Engineering. Thesis: Heat Transfer to Staggered Arrays of Impinging Circular Air Jets. Major Adviser: Prof. R. J. Goldstein.

**Dale Roger Bergdahl, Isanti**

B.S. '66, M.S. '74, University of Minnesota. Major: Plant Pathology. Minor: Entomology. Thesis: Penetration and Colonization of *Pinus divaricata* by *Cronartium comandrae*. Major Adviser: Prof. D. W. French.

**Yvonne Marie Beseler,  
Minneapolis**

B.A. '66, College of St. Catherine; M.A. '72, College of St. Thomas. Major: Educational Administration. Thesis: The Relationship of Community Involvement in Schools and Parent Involvement in Individualized Education Program Planning. Major Adviser: Prof. C. P. Hooker.

**Atulkumar Kantilal Bhatt, Bombay,  
India**

B.Tech. with honors '74, Indian Institute of Technology; M.S.E.E. '76, University of Minnesota. Major: Electrical Engineering. Thesis: Application of Error-Checking Techniques to Computer Memory Systems. Major Adviser: Prof. L. L. Kinney.

**Paul Cushwa Billings, El Cerrito,  
Calif.**

A.B. '73, University of California, Berkeley; M.S. '77, University of Minnesota. Major: Biology. Thesis: Phosphorylated H1 Histones in *Drosophila virilis*. Major Adviser: Prof. Martin Blumenfeld.

**Michael J. Bliss**

B.A. cum laude '70, Long Island University. Major: English. Thesis: The Orchestration of Chaos: Verbal Technique in William S. Burroughs' *Naked Lunch*. Major Adviser: Prof. R. D. Solotaroff.

**Bruce Long Bobbitt, Bethesda,  
Md.**

B.S. '73, Cornell University. Major: Child Psychology. Thesis: Task Context and Problem Complexity as Factors in Matrix Problem Solving. Major Adviser: Prof. D. P. Keating.

**George Wesley Bolton, Seattle,  
Wash.**

B.S. '72, M.S. '76, University of Minnesota. Major: Botany. Minor: Biochemistry. Thesis: Phytochrome: Aspects of Its Protein and Photochemical Properties. Major Adviser: Prof. D. C. Pratt.

**William Marks Bomash,  
Minneapolis**

A.B. '64, Knox College. Major: History. Minor: Scandinavian. Thesis: Royal Debt, Noble Power, Ecclesiastical Wealth: The Fiscal Crisis of the Danish Monarch Under Frederick I, 1523-1533. Major Adviser: Prof. J. D. Tracy.

**Joseph Michael Boyle, New York,  
N.Y.**

B.A. '69, Fordham University, M.A. '73, University of Minnesota. Major: History. Minor: Political Science. Thesis: British Foreign Policy During the Tientsin Crisis, 1939-1941. Major Adviser: Prof. D. O. Kieft.

**Rochelle Jankovich Brandl,  
Minneapolis**

B.A. '60, College of St. Catherine; M.A. '76, University of Minnesota. Major: Educational Psychology. Thesis: A Revision and a Study of the Reliability of a Battery of Tests To Measure Visual Information Processing. Major Adviser: Prof. Byron Egeland.

**Halyna P. Breslawec, Minneapolis**

B.S. '74, University of Minnesota. Major: Pharmacognosy. Thesis: Androgen Effects on Estrogen Receptor. Major Adviser: Prof. Y. J. Abul Hajj.

**Susan Woodard Broberg, Inver  
Grove Heights**

B.S. '60, Skidmore College, M.Ed. '65, University of Minnesota. Major: Educational Administration. Thesis: Management Potential in Career Mobility: A Comparison Between Licensed Practical Nurse Mobilists and Generic Students in Two Associate Degree Nursing Programs. Major Advisers: Profs. W. M. Ammentorp and D. A. Morgan.

**Beverly Ann Brown, San Antonio,  
Tex.**

B.S. magna cum laude '73, Incarnate Word College; M.A. '75, University of Texas at Austin. Major: Biochemistry. Minor: Genetics. Thesis: I. Ultraviolet Light Cross-Linking of Nucleic Acid-Protein Complexes Involved in Protein Synthesis. II. Primary Structure at the Site in Beef and Wheat Elongation Factor 2 of ADP-Ribosylation by Diphtheria Toxin. Major Adviser: Prof. J. W. Bodley.

**Emily Williston Bushnell, Welch**

B.A. with high honors '72, Swarthmore College. Major: Child Psychology. Thesis: Visual-Tactual Knowledge in Infancy. Major Adviser: Prof. P. H. Salapatek.

**Thomas Paul Caruso, Wyckoff, N.J.**  
B.S. cum laude '74, University of Pittsburgh.  
Major: Pharmacology. Minor: Biochemistry.  
Thesis: Characterization of the Long-Acting  
Opiate Agonist, Chloroxymorphamine, and  
Antagonist, Chlornaltrexamine. Major Ad-  
viser: Prof. A. E. Takemori.

**Louis Bartholomew Casagrande II,  
St. Paul**

B.A. '69, Yale College; M.A. '71, American  
University. Major: Anthropology. Thesis: Za-  
capu: The Dynamics of Inequality in a Mexi-  
can Town. Major Adviser: Prof. F. C. Miller.

**Johnny Ning Chao, Taipei,  
Republic of China**

B.A. '65, National Taiwan University; M.S.  
'71 Stout State University. Major: Education.  
Thesis: Role of Formative Evaluation and  
Presentation Forms as Instructional Design  
Variables for Facilitation of Children's Con-  
cept Learning. Major Advisers: Profs. R. D.  
Tennyson and J. S. Youngers.

**Ching-Hsiu Chen**

B.S. '71, National Taiwan University; M.S.  
'75, University of Minnesota. Major: Medicinal  
Chemistry. Minor: Chemistry. Thesis: Syn-  
thesis of Beta, Gamma-Unsaturated Alpha-Amino  
Acids Analogues. Major Adviser: Prof. M. M.  
Abdel-Monem.

**John George Chernega, Stillwater**

B.S. '66, Manhattan College; M.S. '68, Uni-  
versity of Dayton. Major: Chemistry. Thesis: A  
Spectroscopic Investigation of Ferroelectric  
and Paraelectric Sodium Nitrite. Major Ad-  
viser: Prof. R. M. Hexter.

**Marilyn Joyce Chiat, Minneapolis**

B.A. cum laude '69, M.A. '72, University of  
Minnesota. Major: Art History. Thesis: A Cor-  
pus of Synagogue Art and Architecture in Ro-  
man and Byzantine Palestine. Major Adviser:  
Prof. C. D. Sheppard.

**Imrich Chlamtac, Israel**

B.Sc. '75, M.S. '77, Tel-Aviv University. Ma-  
jor: Computer and Information Sciences. The-  
sis: Multi-Access Channel Packet Switching  
Protocols. Major Adviser: Prof. W. R. Franta.

**John Edward Chubb, San Carlos,  
Calif.**

A.B. summa cum laude '74, Washington  
University. Major: Political Science. Thesis:  
Interest Groups and the Bureaucracy: The  
Politics of Energy. Major Adviser: Prof. R. B.  
Kvavik.

**Barry Bailin Cohen, Minneapolis**

B.A. '67, Brooklyn College; M.A. '72, Uni-  
versity of Minnesota. Major: Sociology. Minor:  
Anthropology. Thesis: Contingencies in the  
Recommendation of Retarded Children for  
Special Class Placement: Formal and Informal  
Criteria in Teacher Judgments. Major Adviser:  
Prof. D. A. Martindale.

**Marc Cooper, New York, N.Y.**

B.A. '73, M.A. '77, University of Minnesota.  
Major: History. Thesis: Studies in Neo-Sumer-  
ian Administrative Procedures. Major Adviser:  
Prof. T. B. Jones.

**Gloria Florence Crabtree,  
Aberdeen, S.D.**

B.A. cum laude '49, Huron College; M.A.  
'67, University of Minnesota. Major: Educa-  
tion. Thesis: Expectations of Sixth and Sev-  
enth Grade Teachers Concerning Selected  
Language Arts Competencies of Students. Ma-  
jor Adviser: Prof. Robert Dykstra.

**Douglas Willard Danielson,  
Minneapolis**

B.S. with distinction '74, University of Min-  
nesota. Major: Pharmaceutics. Minor: Me-  
chanics. Thesis: Physics of Tablet Formation:  
Viscoelastic Behavior of Pharmaceutical Sol-  
ids Compressed in a Rotary Tablet Press. Ma-  
jor Adviser: Prof. E. G. Rippe.

**Jeffrey Stuart Davis, Sydney,  
Australia**

B.Ag.Ec. '70, University of New England;  
M.Ec. '75, McQuarie University. Major: Agri-  
cultural Economics. Minor: Economics. The-  
sis: Stability of the Research Production  
Coefficient for U.S. Agriculture. Major Ad-  
viser: Prof. W. L. Peterson.

**Larry James DeVries, Minneapolis**

B.A. '64, Kalamazoo College; M.A. '76, Uni-  
versity of Minnesota. Major: South Asian Lan-  
guages. Thesis: Vedic *rtá-* and Avestan *asa-*.  
Major Adviser: Prof. Muhammad Barker.

**Richard Boyer Diver, Jr.,  
Minneapolis**

B.S. '73, United States Military Academy;  
M.S.M.E. '77, University of Minnesota. Major:  
Mechanical Engineering. Minor: Electrical  
Engineering. Thesis: A One-Step Effusional  
Process for Producing Hydrogen and Oxygen  
From Water Using Solar Energy. Major Ad-  
viser: Prof. E. A. Fletcher.

**Prakash Mahadeo Dixit, Phaltan,  
India**

B.Tech with honors '74, Indian Institute of  
Technology. Major: Mechanics. Minor: Math-  
ematics. Thesis: Studies in the Small Motions  
of Viscoelastic Solids. Major Adviser: Prof. D.  
D. Joseph.

**Robert Michael Dores, Oak Park,  
Ill.**

B.A. '72, College of St. Thomas; M.S. '74, University of San Francisco. Major: Zoology. Thesis: The Isolation of Arthropod Chromatophoretropic Polypeptides. Major Adviser: Prof. W. S. Herman.

**Daniel Harvey Doughty, St. Paul**

B.S. '70, M.S. '73, University of New Mexico. Major: Chemistry. Thesis: Catalytic Decarbonylation Reactions Using Cationic Rhodium (I) Complexes. Major Adviser: Prof. L. H. Pignolet.

**Thomas Allen Duke, St. Paul**

B.A. '63, Capital University; B.D. '67, Luther Theological Seminary; M.A. '74, University of Minnesota. Major: Education. Thesis: Attitudes, Interests and Experiences of Lutheran Seminary Interns, An Exploratory Study. Major Advisers: Profs. C. R. Bruning and R. J. Keller.

**Timothy John Ebner, Minneapolis**

B.S. '71, University of Minnesota. Major: Physiology. Minor: Mathematics. Thesis: Temporal Patterning in the Discharge of Purkinje Cells. Major Adviser: Prof. J. R. Bloedel.

**Stanley Allen Edin, Staples**

B.S.B. '61, University of Minnesota; M.Ed. '68, Colorado State University. Major: Vocational Education. Thesis: Attributes of Minnesota Secondary Vocational Center Training—Relationships Relevant to Student and Instructor Characteristics, Perceptions, Opinions and Plans. Major Advisers: Profs. B. B. Smith and G. I. Swanson.

**Steven Richard Elias, St. Paul**

B.A. cum laude '72, Carleton College; M.D. '76, University of Minnesota. Major: Physiology. Thesis: Coupling of Water to Ion Transport in Artificial Lipid Bilayers Treated With the Antibiotics Gramicidin A, Valinomycin, and Nonactin. Major Adviser: Prof. D. G. Levitt.

**Kim Andrew Elliott, Elkhart, Ind.**

B.A. '74, George Washington University; M.A. '77, University of Minnesota. Major: Speech-Communication. Thesis: An Alternative Programming Strategy for International Radio Broadcasting. Major Adviser: Prof. D. R. Browne.

**Edward Arthur Fagerlund,  
Jackson, Mich.**

B.S. '65, University of Michigan. Major: Economics. Thesis: The Urban Settlement Pattern and the Cost of Providing Wastewater Disposal Service. Major Adviser: Prof. H. D. Mohring.

**Evangelos M. Falaris,  
Thessaloniki, Greece**

B.A. with general honors '73, University of Chicago; M.A. '75, University of Minnesota. Major: Economics. Thesis: Migration: A Study of Choice Among Discrete Alternatives. Major Adviser: Prof. C. A. Sims.

**Robin Riley Fast, Juneau, Alaska**

A.B. '70, University of California, Berkeley; M.A. '74, Hunter College of the City University of New York. Major: English. Thesis: Emily Dickinson's Art of Evanescence. Major Adviser: Prof. Martin Roth.

**Deborah Ruth Fink, Ames, Iowa**

B.A. cum laude '65, Doane College; M.A. '67, University of Nebraska; M.S. '74, Iowa State University. Major: Anthropology. Thesis: Women's Work and Change in a Danish Community. Major Adviser: Prof. F. C. Miller.

**Merton D. Finkler, San  
Bernardino, Calif.**

B.A. with honors '70, University of California, San Diego; M.Sc. '71, University of London. Major: Economics. Minor: Internal. Thesis: The Influence of Municipal Fiscal Policy on Single Family Residential Property Value. Major Adviser: Prof. O. H. Brownlee.

**Charlene Virginia Petersen Follett,  
Minneapolis**

B.A. cum laude '56, M.A. '71, University of Minnesota. Major: Educational Psychology. Thesis: An Investigation of the Relationships of Sex-Role Self-Concept, Career Salience, and Related Variables in Female and Male College of Agriculture Graduates. Major Advisers: Profs. L. S. Hansen and A. L. Raygor.

**Leslie Sue Gerstman, Buffalo, N.Y.**

A.B. '73, Oberlin College; M.Ed. '75, University of Illinois. Major: Educational Administration. Thesis: Withdrawal of Blacks and Whites From Public to Nonpublic Elementary Schools in Minneapolis. Major Advisers: Profs. V. L. Hendrix and J. R. Morris.

**Arthur Gifford, Buffalo, N.Y.**

B.S. '68, Clarkson College of Technology; M.S. '70, University of Minnesota. Major: Chemical Engineering. Minor: Mathematics. Thesis: The Shape and Stability of Charged, Rotating Liquid Drops. Major Adviser: Prof. L. E. Scriven.

**Carol Ann Gilbertson, Decorah,  
Iowa**

B.A. summa cum laude '66, Augustana College; M.A. '67, University of North Carolina. Major: English. Thesis: The Mower as a Type of Adam: Andrew Marvell's Mower Poems and *Paradise Lost*. Major Adviser: Prof. G. T. Wright.

**Hugh Russell Grinolds, Owatonna**  
B.E.E. with distinction '74, M.S.E.E. '76,  
University of Minnesota. Major: Electrical Engi-  
neering. Minor: Physics. Thesis: Sintered  
Pd/Ge Contacts to GaAs. Major Adviser: Prof.  
G. Y. Robinson.

**Grace Ann Guemple, Moorhead**  
B.S. with distinction '70, University of Min-  
nesota. Major: Vocational Education. Thesis:  
Design and Feasibility Test of Evaluation  
Standards and Criteria for Post-Secondary Dis-  
tributive Education Programs. Major Adviser:  
Prof. R. D. Ashmun.

**Romualdo Sergio Guglielmi,  
Rome, Italy**

Laurea '72, Università Degli Studi di Roma.  
Major: Psychology. Thesis: A Double-Blind  
Study of the Effectiveness of Skin Tempera-  
ture Self-Regulation as a Treatment for Ray-  
naud's Disease. Major Adviser: Prof. A. H.  
Roberts.

**Michael William Hamm,  
Florissant, Mo.**

B.A. '74, Northwestern University. Major:  
Nutrition. Thesis: Transport and Interconver-  
sion of B-6 Vitamins in the Perfused Intestine  
and Kidney of the Rat. Major Adviser: Prof. L.  
M. Henderson.

**Nancy Lynn Hazen, Erie, Pa.**  
B.S. summa cum laude '74, University of  
Pittsburgh. Major: Child Psychology. Thesis:  
Young Children's Knowledge and Exploration  
of Large-Scale Environments. Major Adviser:  
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B.A. summa cum laude '71, M.A. '74, Uni-  
versity of Minnesota. Major: History. Thesis:  
The Literary Salon in Berlin, 1780-1806: The  
Social History of an Intellectual Institution.  
Major Adviser: Prof. Otto Pflanze.

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B.A. '70, Northwestern University. Major:  
Mathematics. Minor: Internal. Thesis: A Char-  
acterization of Component Type Finite  
Groups Which Contain the Centralizer of an  
Involution With an  $Sp(2m, q)$  2-Component.  
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B.S. '66, M.S. '68, Colorado State University.  
Major: Agricultural Economics. Minor: Econo-  
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Livestock Industry. Major Adviser: Prof. J. P.  
Houck.

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B.S. '74, State University of New York at  
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ing. Thesis: Polychlorinated Biphenyls  
(PCBs) in the Lake Superior Ecosystem: Atmo-  
spheric Deposition and Accumulation in the  
Bottom Sediments. Major Adviser: Prof. S. J.  
Eisenreich.

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B.A. '63, Bethel College. Major: Educational  
Administration. Thesis: A Comparison of the  
Personality Characteristics and Background  
Factors Among Women Administrators in Edu-  
cation, Business and Government. Major Ad-  
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B.S.E. '62, Taiwan Chengkung University;  
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gene as a Dienophile in Organic Synthesis.  
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B.M.E. with high distinction '74, University  
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Method for Solving a Convection Phase  
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Sparrow.

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B.A. '72, Wayne State University; A.M.L.S.  
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Thesis: Development of an Instructional Cost  
and Performance Paradigm by Investigating  
Variables and Conditions Used in Defining Ef-  
fective Instruction in Both Higher Education  
and Industrial Training. Major Adviser: Prof.  
R. D. Tennyson.

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B.S. '67, Iowa State University; M.A. '74,  
University of Wyoming. Major: Geography.  
Thesis: Pioneering: Cultural Integration of the  
Canadian Prairie in the Pioneer Period. Major  
Adviser: Prof. F. E. Lukermann.

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B.A. '45, Michigan State College; M.A. '69,  
University of Minnesota. Major: Education.  
Thesis: Cooperation, Competition, Individu-  
alism and the Ninth Grade Science Student.  
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B.S. '70, D.V.M. '72, M.S. '76, University of Minnesota. Major: Theriogenology. Thesis: Seasonal Breeding Patterns in Female Swine. Major Advisers: Profs. B. G. Crabo and A. D. Leman.

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**Genevieve Dougherty Johnson, Minneapolis**

B.A. '54, College of St. Catherine; M.S. '74, University of Minnesota. Major: Zoology. Thesis: The Accessory Reproductive Glands of the Male Monarch Butterfly, *Danaus plexippus*: Their Development, Fine Structure and Biochemistry. Major Adviser: Prof. W.S. Herman.

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B.S. with high distinction '66, D.V.M. '68, University of Minnesota. Major: Veterinary Pathology. Thesis: Studies on the Role of the Microvasculature in Foreign Body Tumorigenesis. Major Adviser: Prof. K. H. Johnson.

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B.S. '72, Iowa State University; M.S. '73, Kansas State University. Major: Home Economics. Thesis: A Study of the Flammability of Women's Garment Assemblies Using an Instrumented Mannequin and Strip Test Methods. Major Adviser: Prof. R. F. Johnson.

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B.S. magna cum laude '72, University of New York at Stony Brook. Major: Physics. Thesis: Measurement of the Depolarization and Asymmetry Parameters in the Process  $Pf + P \rightarrow P + X$ . Major Adviser: Prof. M. L. Marshak.

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Dip. Mech. & Elect. Eng. '62, National Technical University of Athens; M.S.I.E. '71, University of Minnesota. Major: Industrial Engineering. Minor: Mathematics. Thesis: Dynamic Financial Policies of the Firm Under Uncertainty. Major Adviser: Prof. S. R. Arora.

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A.B. '71, Boston University. Major: Biochemistry. Thesis: Studies on the Antigenic Structures of Myoglobin, Serum Albumin and Hemoglobin. Major Adviser: Prof. M. Z. Atassi.

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B.S. '67, M.Ed. '71, Seoul National University. Major: Education. Thesis: A Study of the Relationship of FFA Advisor Cognitive Knowledge and FFA Chapter Activeness. Major Adviser: Prof. E. A. Persons.

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B.Math. with high distinction '69, University of Minnesota. Major: Mathematics. Thesis: A Characterization of the Regular Simplex by Its Minimal Volume for a Fixed Width. Major Adviser: Prof. Alfred Aeppli.

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B.S. '72, M.S. '74, University of Nevada, Reno. Major: Plant Pathology. Thesis: Implications of Phytosterols in Alfalfa Roots Associated With Phytophthora Root Rot. Major Adviser: Prof. C. J. Mirocha.

**Gail Aileen Koch, Lock Haven, Pa.**

B.A. '66, Lock Haven State College; M.A. '70, University of Minnesota. Major: American Studies. Thesis: The General Education Movement in American Higher Education: An Account and Appraisal of Its Principles and Practices and Their Relation to Democratic Thought in Modern American Society. Major Adviser: Prof. M. Q. Sibley.

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B.S. with distinction '74, University of Minnesota; M.S. '76, Iowa State University. Major: Fisheries. Thesis: Macroinvertebrate Production in Three Eastern Minnesota Streams. Major Adviser: Prof. T. F. Waters.

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B.S. with honors '70, Case Western Reserve University. Major: Physics. Minor: Internal. Thesis: Instrumentation and Tuneup of the High Resolution Spectrometer and Proton Scattering at 800 MEV from  $^{58}\text{Ni}$ . Major Adviser: Prof. N. M. Hintz.

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B.S. '71, University of Illinois. Major: Pharmacy Administration. Thesis: Nonprescription Drug Users' Knowledge of Agents Used in Medically Unsupervised Therapy. Major Adviser: Prof. A. I. Wertheimer.

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B.S. with high distinction '68, M.S. '70, Colorado State University. Major: Soil Science. Thesis: A Model To Predict Soil Water Storage as Affected by Tillage Practices. Major Adviser: Prof. W. E. Larson.

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B.A. '70, Carleton College; M.A. '73, University of Minnesota. Major: Educational Administration. Thesis: Determinants of Collective Bargaining Outcomes for Minnesota Public Elementary and Secondary Teachers. Major Advisers: Profs. T. L. Mazzone and V. D. Mueller.

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B.A. '72, St. Olaf College. Major: Anatomy. Minor: Biochemistry. Thesis: Immunohistochemical Localization of Aldose Reductase in the Rat. Major Adviser: Prof. R. L. Sorenson.

**Katherine L. Madson, Roseville**

B.S. '73, St. Lawrence University. Major: Anatomy. Thesis: Quantitative Comparison of the Perinatal Development of the Principal Cells in the Pancreatic Islets From the Offspring of Normal and Diabetic Pregnancies in the Rat. Major Adviser: Prof. O. D. Hegre.

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B.S. '74, University of North Carolina. Major: Medicinal Chemistry. Minor: Biochemistry. Thesis: Drug Latentiation Based on the Action of Gamma-Glutamyl Transpeptidase. Major Adviser: Prof. H. T. Nagasawa.

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B.A. '70, M.A. '72, University of Minnesota. Major: Spanish. Thesis: Madness and Ideology in Cervantes' *Don Quixote*. Major Adviser: Prof. A. N. Zahareas.

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B.S. '73, Iowa State University; M.S. '75, University of Minnesota. Major: Animal Physiology. Thesis: Changes in the Epididymal Environment and Antigenic Composition of Seminal Components During Transit Through the Ram Reproductive Tract. Major Adviser: Prof. A. G. Hunter.

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B.A. '71, Nihon University; M.A. '78, University of Minnesota. Major: Speech-Communication. Thesis: Variations in Value Orientations and Cultural Change in Japan and the U.S.A.: An Intercultural Perspective. Major Advisers: Profs. D. R. Browne and J. V. Jensen.

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B.S. '69, M.S. '71, Iowa State University. Major: Home Economics. Thesis: Typologies of Premarital Relationships. Major Adviser: Prof. D. H. Olson.

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B.B.A. '58, University of Georgia; M.B.A. '70, M.Ed. '71, West Texas State University. Major: Vocational Education. Thesis: Measuring Adaptive Behavior: A Comparative Study Between Trained and Untrained Parent and Teacher Ratings of a Select Group of Exceptional Children Using the AAMD Adaptive Behavior Scale—Public School Version. Major Adviser: Prof. E. A. Persons.

**David Fergus Nygaard, Minneapolis**

B.S.B. '66, M.S. '74, University of Minnesota. Major: Agricultural Economics. Minor: Economics. Thesis: Risk and Allocative Errors Due to Imperfect Information: The Impact on Wheat Technology in Tunisia. Major Advisers: Profs. H. R. Jensen and T. L. Roe.

**Paul Allan Olson, Hungry Horse, Mont.**

B.A. cum laude '67, M.A. '72, University of Minnesota. Major: Educational Psychology. Thesis: An Investigation of Couples' Conflict Management Skills and Marital Satisfaction. Major Adviser: Prof. W. W. Tennyson.

**Rolf Robert Olson, Litchfield**

B.E.E. with distinction '74, M.S.E.E. '77, University of Minnesota. Major: Electrical Engineering. Thesis: Sputtering of Multicomponent Surfaces: Surface Composition Changes Under Ion Bombardment and Angular Ejection Distributions of Sputtered Species. Major Adviser: Prof. G. K. Wehner.

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B.A. '63, Manhattan College; A.M. '66, Columbia University. Major: History. Thesis: St. Paul Priests, 1851-1930: Recruitment, Formation, and Mobility. Major Adviser: Prof. R. J. Vecoli.

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A.B. '66, University of California, Berkeley; M.A. '69, Wesleyan University. Major: Economics. Thesis: A General Equilibrium Model of Optimal Rate of Return Regulation With an Application to Electricity. Major Adviser: Prof. H. D. Mohring.

**Lee Ann Osburn, Mount Victory, Ohio**

B.A. '69, Ohio State University; M.A. '72, University of Minnesota. Major: Political Science. Thesis: The Problem of Participation: Herbert Marcuse and Contemporary Theories of Democracy. Major Adviser: Prof. M. Q. Sibley.

**Timothy John Palkovic, Peru, N.Y.**

B.S. cum laude '67, M.A. '68, Kent State University. Major: Theatre Arts. Thesis: An Analysis of Five Selected Drawing Systems as Scenic Design Tools for the Proscenium, Arena, Thrust, and Open Space Stages. Major Adviser: Prof. Wendall Josal.

**Marvin Charles Pankaskie, York, Neb.**

B.S. '74, University of Nebraska. Major: Medicinal Chemistry. Minor: Chemistry. Thesis: Synthesis and Biological Evaluation of Inhibitors of S-Adenosyl-L-Methionine Decarboxylase. Major Adviser: Prof. M. M. Abdel-Monem.

**Hyo Guen Park, Seoul, Korea**

B.S. '63, Seoul National University; M.S. '70, University of Minnesota. Major: Plant Breeding. Thesis: Inheritance of Interlocular Cavitation in Snap Beans (*Phaseolus Vulgaris* L.). Major Adviser: Prof. D. W. Davis.

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B.A. summa cum laude '68, University of Minnesota. Major: Psychology. Thesis: The Effects of Surgery and Acute Periods of Starvation in Infancy on Information Processing and Personality Development at School Age. Major Adviser: Prof. M. D. Hall.

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B.A. '64, Taiwan Chengkung University; M.A. '69, Nanzan University. Major: Comparative Literature. Thesis: Some English Influences on Natsume Soseki's Criticism and Novels. Major Adviser: Prof. P. E. Firchow.

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B.M.E. '66, M.S.I.E. '68, University of Minnesota. Major: Operations Research. Thesis: Distribution of the Sample Variance From Nonnormal Populations. Major Adviser: Prof. J. S. White.

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B.S. with distinction '72, M.S. '77, University of Minnesota. Major: Forestry. Minor: Plant Breeding. Thesis: Genetic Variation and Predicted Response to Selection for Height in a North-Central Minnesota Population of Jack Pine (*Pinus banksiana*, Lamb.). Major Adviser: Prof. C. A. Mohn.

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B.S. '74, M.S. '76, University of Iowa. Major: Biomedical Engineering. Minor: Physiology. Thesis: An Ultrasonic Bladder-Volume Sensor for Management of the Neurologically Impaired Bladder. Major Advisers: Profs. W. E. Bradley and D. A. Frohrib.

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B.Soc.Sc. with first class honors '70, University of Hong Kong. Major: Economics. Thesis: Factor Proportions and Comparative Advantage in a Trade-Dependent Economy: The Case of Hong Kong. Major Adviser: Prof. A. O. Krueger.

**Bindiganavle Raghavan Suresh, Bangalore, India**

B.Sc. with honors '70, Bangalore University; B.E. with distinction '73, Indian Institute of Science; M.S.E.E. '75, University of Minnesota. Major: Electrical Engineering. Minor: Statistics. Thesis: Two-Dimensional Kalman Filtering and Its Application to Image Restoration. Major Adviser: Prof. B. A. Shenoi.

**John Jeffrey Talley, Cedar Falls, Iowa**

B.A. with honors '74, University of Northern Iowa. Major: Chemistry. Thesis: The Properties of Electron Deficient Carbonium Ions. Major Adviser: Prof. P. G. Gassman.

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**Velma Houston Terrell, Baton**

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B.S. '68, M.Ed. '72, Southern University. Major: Educational Administration. Thesis: The Relationship of Occupational Preferences of Black and White Junior and Senior High School Students With Selected Variables. Major Adviser: Prof. V. D. Mueller.

**Jeanette Anne Thomas, Blandinsville, Ill.**

B.S. '73, Western Illinois University. Major: Ecology. Thesis: Quantitative Analysis of the Vocal Repertoire of Weddell Seals (*Leptonychotes weddelli*) in McMurdo Sound, Antarctica. Major Adviser: Prof. D. B. Siniff.

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A.B. with distinction '73, Stanford University. Major: Psychology. Thesis: Interpersonal Problem-Solving Training and Social Perspective-Taking Training With Impulsive Children via Modeling, Role-Play, and Self-Instruction. Major Advisers: Profs. J. N. Butcher and P. C. Kendall.

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B.S. '72, Pennsylvania State University; M.S. '75, University of Minnesota. Major: Entomology. Thesis: Life Table of *Bessa harveyi* (Diptera: Tachinidae), a Parasite of the Yellowheaded Spruce Sawfly, *Pikonema Alaskensis* (Hymenoptera: Tenthredinidae). Major Adviser: Prof. H. M. Kulman.

**Jeffrey Lynn Vaught, Terre Haute, Ind.**

A.B. '74, Indiana State University. Major: Pharmacology. Minor: Biochemistry. Thesis: The Characterization of Leucine and Methionine Enkephalin and Their Differential Interactions With Morphine. Major Adviser: Prof. A. E. Takemori.

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B.S. cum laude '75, University of Santa Clara. Major: Chemistry. Thesis: The Electrochemistry and Chemistry of Ruthenium and Osmium Dithiocarbamates. Major Adviser: Prof. L. H. Pignolet.

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B.A. summa cum laude '74, Kenyon College. Major: Psychology. Thesis: Temporal Aspects of Hearing: Characteristics and Mechanisms. Major Adviser: Prof. N. F. Viemeister.

**Mark Leo Winzenburg, Jackson**  
B.A. summa cum laude '72, College of St. Thomas. Major: Chemistry. Thesis: Synthesis and Reactivity of Transition Metal Carbonylates. Part One: The Chemistry of the Tricarbonylmetallate (-III) Anions of Cobalt, Rhodium, and Iridium. Part Two: Ligand Substitution Reactions of the Tetracarbonylmetallate (-I) Anions of Cobalt, Rhodium, and Iridium. Major Adviser: Prof. J. E. Ellis.

**Joon Hak Yoo, Seoul, Korea**  
B.Econ. '62, Seoul National University; M.A. '70, University of Minnesota. Major: Economics. Thesis: An Estimate of the Welfare Changes From Formation of a Customs Union Among Some Countries in South East Asia. Major Adviser: Prof. O. H. Brownlee.

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A.B. cum laude '74, Radcliffe College; M.S. '77, University of Minnesota. Major: Physics. Minor: Astrophysics. Thesis: The Isotopic Composition of Cosmic Rays. Major Adviser: Prof. P. S. Freier.

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B.A. magna cum laude '72, University of Miami. Major: Psychology. Thesis: Patterns of Intraindividual Mood Change Over Time. Major Adviser: Prof. R. D. Wirt.

## **Doctor of Philosophy**

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## **Doctor of Philosophy in Neurosurgery**

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Medico Cirujano '70, Universidad Nacional Autónoma de México. Major: Neurosurgery. Thesis: Experimental Acute Cerebral Revascularization Following Regional Cerebral Infarction in the Dog. Major Adviser: Prof. S. N. Chou.

## **Doctor of Philosophy in Otolaryngology**

**William Lee Meyerhoff, Minneapolis**  
B.A. '62, State University of Iowa; M.D. '66, Northwestern University. Major: Otolaryngology. Minor: Physiology. Thesis: Hypothyroidism and the Ear: An Electrophysiological, Morphological, and Biochemical Basis for Hearing Loss. Major Adviser: Prof. A. J. Duvall III.

## **Doctor of Philosophy in Surgery**

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## Master of Architecture

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B.S. '60, Michigan State University. Major: Chemistry. Minor: Physiology. Major Adviser: Prof. J. C. Nichol.

James Robert Gatz

B.S. '76, University of Minnesota, Duluth. Major: Chemistry. Thesis: A Voltammetric Study of Selected Ligand Titration With Lead (II). Major Adviser: Prof. T. J. Bydalek.

Kurt Emil Heikkila

B.A. '77, Concordia College. Major: Chemistry. Thesis: Anodic Stripping Voltammetry: Plating Potential and Hydrogen Ion Dependence of Metal Ion-Ligand Titrations. Major Adviser: Prof. T. J. Bydalek.

Julianne C. Wood-Rethwill,  
Albany, Ore.

B.S. '75, Oregon State University. Major: Food Science. Thesis: The Application of High Pressure Liquid Chromatography to the Determination of Lysinoalanine Food Proteins. Major Adviser: Prof. J. J. Warthesen.

Kathryn Jean Wornson, Mankato

B.A. '73, Gustavus Adolphus College. Major: Public Health. Major Adviser: Prof. M. A. Miller.

Mai-Yung Yeh, Taipei, Taiwan

B.S. '77, National Taiwan University. Major: Entomology. Thesis: Dissemination of Toxigenic Fungi in Shelled Corn by *Ahasverus advena* and *Tribolium Confusum*. Major Adviser: Prof. P. K. Hsieh.

Francis Lewis Young, St. Paul

B.S. '72, South Dakota State University. Major: Agronomy. Thesis: Quackgrass Control in Soybeans With HOE 29152. Major Adviser: Prof. D. L. Wyse.

Michael Allen Young, Shoreview

B.Phys. with high distinction '75, University of Minnesota. Major: Geophysics. Minor: Geology. Thesis: A High Resolution Paleomagnetic Study of Recent Sediments From Long Lake, Hennepin County, Minnesota. Major Adviser: Prof. S. K. Banerjee.

Mark Henry Kirstein

B.S. '77, Illinois State University. Major: Geology. Minor: Internal. Thesis: Contact Metamorphism of the Virginia Formation in Minnemax Deposit, St. Louis County, Minnesota. Major Adviser: Prof. J. A. Grant.

Frederick Karl Meyer

B.S. '76, Wisconsin State University, Superior. Major: Chemistry. Thesis: The Crotyl Alcohol Dianion in Organic Synthesis. Major Adviser: Prof. R. M. Carlson.

Lyle John Shannon

B.S. '70, Cornell University; M.S. '74, Michigan State University. Major: Zoology. Minor: Botany. Thesis: Food Habits of Sympatric Trout Populations in Relation to the Distribution and Abundance of Invertebrate Prey Species. Major Adviser: Prof. H. L. Collins.

## Master of Science in Chemical Engineering

Alan Karl Borkenhagen, Omaha,  
Neb.

B.S. with high distinction '77, University of Nebraska at Lincoln. Major: Chemical Engineering. Thesis: Absorption Cross Sections and Photoionization Yields at 1236Å. Major Adviser: Prof. R. W. Carr.

Kevin Marc Gromley, Valparaiso,  
Ind.

B.S. with honor '77, California Institute of Technology. Major: Chemical Engineering. Minor: Mathematics. Thesis: Composition Control of Batch Copolymerization. Major Adviser: Prof. M. V. Tirrell.

Spyros Svoronos, Athens, Greece  
A.B. '76, Oberlin College. Major: Chemical Engineering. Minor: Mathematics. Thesis: A Study of Continuously Stirred Tank Reactors in Series. Major Advisers: Profs. Rutherford Aris and George Stephanopoulos.

## Master of Science in Civil Engineering

Frederick James Banister,  
Minneapolis

B.C.E. '56, University of Minnesota. Major: Civil Engineering. Thesis: Development of a Liquid-Solids Separation System for Waste-water Slurries Created in Hydraulic Mining Operations. Major Adviser: Prof. W. J. Maier.

John Chrisoulakis

Dip. '77, National Polytechnic University. Major: Civil Engineering. Minor: Operations Research. Thesis: Macroscopic Freeway Merging Dynamics and Control. Major Adviser: Prof. Panos Michalopoulos.

Chong Hue Brian Lim, Bangkok,  
Thailand

B.S. '75, University of Wisconsin. Major: Civil Engineering. Thesis: Kinetics and Mechanisms of the Oxidation of Sulfide by Oxygen: Catalysis by Homogeneous Metal Phthalocyanine Complexes. Major Adviser: Prof. M. R. Hoffmann.

Stevin Lityo, Surabaya, Indonesia  
B.S. '78, University of California, Berkeley. Major: Civil Engineering. Major Adviser: Prof. Francois Cheong-Siat-Moy.

Roger Alan Plum, West St. Paul  
B.C.E. with high distinction '77, University of Minnesota. Major: Civil Engineering. Thesis: Attitudes Toward Ridesharing: An Overview of Incentives and a Twin Cities Example. Major Adviser: Prof. Panos Michalopoulos.

## Master of Science in Electrical Engineering

Oleg Awsienko, Rochester

B.M.E. with distinction '75. B.E.E. with distinction '75, University of Minnesota. Major: Electrical Engineering. Thesis: Adverse Analysis of Monolithic Microprocessors. Major Adviser: Prof. A. A. Tuszynski.

Daniel Paul Burbank, Minneapolis  
B.Phys. '72, University of Minnesota; M.S. '76, University of Wisconsin. Major: Electrical Engineering. Minor: Computer and Information Sciences. Thesis: Pseudo-Analog Testing of Dynamic Memories. Major Adviser: Prof. A. A. Tuszynski.

Abraham S. Farber, Tel Aviv,  
Israel

B.Sc. '77, Tel Aviv University. Major: Electrical Engineering. Major Adviser: Prof. Allen Nussbaum.

Steven Richard Farrell, Sioux  
Falls, S.D.

B.S. '68, Michigan State University. Major: Electrical Engineering. Minor: Computer and Information Sciences. Thesis: A Tuning Algorithm for Multiple Feedback Active Filters. Major Adviser: Prof. Rolf Schaumann.

**Thomas Elwood Ferguson, Cloquet**

B.E.E. with distinction '78, University of Minnesota. Major: Electrical Engineering. Major Adviser: Prof. V. D. Albertson.

**Patrick Stephan Gonia, St. Paul**

B.E.E. with high distinction '77, University of Minnesota. Major: Electrical Engineering. Thesis: Interferometric Measurement of Optical Extinction Cross Section. Major Adviser: Prof. R. J. Collins.

**Wesley Delaine Johnson, Golden Valley**

B.E.E. with distinction '74, University of Minnesota. Major: Electrical Engineering. Major Adviser: Prof. L. L. Kinney.

**John Gerard Keimel, St. Louis Park**

B.S.E.E. with high honors '73, University of Notre Dame. Major: Electrical Engineering. Minor: Biomedical Engineering. Thesis: Indirect Blood Pressure Measurement During Treadmill Exercise. Major Adviser: Prof. F. M. Waltz.

**Alan James Lewandowski**

B.E.E. with distinction '75, University of Minnesota. Major: Electrical Engineering. Major Adviser: Prof. A. A. Tuszynski.

**Mang-Yin Marvin Lum, Hong Kong**

B.E.E. with high distinction '77, University of Minnesota. Major: Electrical Engineering. Minor: Computer and Information Sciences. Thesis: A Multi-Microprocessor System for Traffic Control. Major Adviser: Prof. L. L. Kinney.

**Armin Metz**

B.Sc.E.E. '77, University of Manitoba. Major: Electrical Engineering. Thesis: A Study of Time Dependent Cathodoretic Gas Separation in Direct Current Glow Discharges When End Volumes Are Present. Major Adviser: Prof. L. M. Chanin.

## **Master of Science in Industrial Engineering**

**Octavio Diaz Garcia De Leon**

Ing.Ind. en Prod. '77, Instituto Tecnológico Regional de Morelia. Major: Industrial Engineering. Major Adviser: Prof. J. S. White.

**Sohrab Talebian, Tehran, Iran**

B.M.E. '77, University of Minnesota. Major: Industrial Engineering. Major Adviser: Prof. S. R. Arora.

## **Master of Science in Mechanical Engineering**

**Azardokht Hajiloo, Tehran, Iran**

B.M.E. with high distinction '78, University of Minnesota. Major: Mechanical Engineering. Thesis: Heat Transfer and Pressure Drop for an Array of Staggered Plates Aligned Parallel to an Air Flow. Major Adviser: Prof. E. M. Sparrow.

**Man On Lo, Kowloon, Hong Kong**

B.M.E. '77, University of Minnesota. Major: Mechanical Engineering. Major Adviser: Prof. E. M. Sparrow.

**James Edward McCormack, Fair Oaks, Calif.**

B.S. '73, University of Missouri, Rolla. Major: Mechanical Engineering. Major Adviser: Prof. K. T. Whitby.

**Jon Everett Noring, Roseville**

B.M.E. with high distinction '77, University of Minnesota. Major: Mechanical Engineering. Minor: Chemical Engineering. Thesis: Performance of a Molten Lead Pyrolysis Reactor. Major Adviser: Prof. D. B. Kittelson.

**James Edward O'Brien, Cleveland, Ohio**

B.S.M.E. summa cum laude '77, University of Cincinnati. Major: Mechanical Engineering. Minor: Fluid Mechanics. Thesis: Local Heat Transfer Coefficients on the Face of an Enlargement Step in a Tube. Major Adviser: Prof. E. M. Sparrow.

**Ikrum Fateh Sakkal, Beirut, Lebanon**

B.E. '78, American University of Beirut. Major: Mechanical Engineering. Major Adviser: Prof. B. Y. Liu.

**Master of Science in Medicine**  
MAYO GRADUATE SCHOOL OF MEDICINE

William Joseph Martin II,  
Rochester

B.S. cum laude '70, Marquette University;  
M.D. '74, University of Minnesota. Major:  
Medicine. Thesis: Abnormal Interaction of  
Alpha<sub>1</sub>-Anti-Trypsin and Leukocyte Elastolytic  
Activity in Patients With Chronic Obstruc-  
tive Pulmonary Disease. Major Adviser: Prof.  
R. E. Hyatt.

**Master of Science in Metallurgy and Materials Science**

Dennis Clyde Kunerth, Long  
Prairie

B.S. '75, Moorhead State College. Major:  
Metallurgy and Materials Science. Minor:  
Mineral Engineering. Thesis: Monitoring  
Metallic Solidification Phenomena Using  
Eddy Currents. Major Adviser: Prof. J. P. Wal-  
lace.

**Master of Science in Neurosurgery**  
MAYO GRADUATE SCHOOL OF MEDICINE

Benjamin Richard Gelber, Scotia,  
N.Y.

B.A. '69, Johns Hopkins University; M.D.  
'73, State University of New York. Major: Neu-  
rosurgery. Minor: Biometry. Thesis: Clinical  
Presentation of Intracranial Neoplasms in  
Children With Special Reference to Endocri-  
nologic Signs. Major Adviser: Prof. E. R. Laws,  
Jr.

**Master of Science in Orthopedic Surgery**  
MAYO GRADUATE SCHOOL OF MEDICINE

Roger James Lunke, Rochester

B.S. summa cum laude '70, Wisconsin State  
College, Eau Claire; M.D. '74, University of  
Wisconsin. Major: Orthopedic Surgery. The-  
sis: The Intraosseous Pharmacokinetics of Ce-  
famandole in Canine Bone. Major Advisers:  
Profs. R. H. Fitzgerald and P. J. Kelly.

John Donald Opgrande, Fargo,  
N.D.

B.A. '63, Concordia College; B.S. '65, Uni-  
versity of North Dakota, Grand Forks; M.D.  
'67, University of Kansas. Major: Orthopedic  
Surgery. Minor: Pathology. Thesis: Three Di-  
mensional Force Analysis of Finger Joints in  
Selected Hand Functions. Major Adviser: Prof.  
L. F. Peterson.

**Master of Science in Otolaryngology**

Marcos Vial Goycoolea,  
Minneapolis

Médico Cirujano '73, Universidad de Chile;  
Ph.D. '78, University of Minnesota. Major:  
Otolaryngology. Minor: Anatomy. Thesis: In-  
ner Ear Complications of Otitis Media: A  
Passage of Macromolecules and Pyrogenic  
Staphylococcal Exotoxin From Middle to  
Inner Ear. Major Adviser: Prof. M. M.  
Paparella.

## Master of Science in Pediatrics

MAYO GRADUATE SCHOOL OF MEDICINE

Robert Glenn Castile, Boston,  
Mass.

B.S. '69, M.D. '73, University of Maryland.  
Major: Pediatrics. Thesis: Determinants of  
Maximal Expiratory Flow and Density Depen-  
dence in Normal Man. Major Adviser: Prof. G.  
B. Stickler.

## Master of Science in Surgery

MAYO GRADUATE SCHOOL OF MEDICINE

Jacques Smith, Levis, Quebec,  
Canada

B.A. magna cum laude '68, M.D. '72, Univer-  
sité Laval. Major: Surgery. Minor: Physiology.  
Thesis: Pathophysiology of Postoperative  
Ileus. Major Adviser: Prof. K. A. Kelly.

## Master of Social Work

Linda J. Buchs-Hammonds,  
Wisconsin Rapids, Wis.

B.A. '72, Blackburn College. Major: Social  
Work. Major Adviser: Prof. H. J. Yesner.

Karl Fred Forsberg, Minneapolis

B.A. '78, University of Minnesota. Major: So-  
cial Work. Major Adviser: Prof. M. R. Cohn.

Gene A. Hysjulien, Dickinson,  
N.D.

B.S. '71, Minot State College. Major: Social  
Work. Major Adviser: Prof. P. A. AuClaire.

Karen K. Shafer Lundblad,  
Minneapolis

B.S. '67, University of Minnesota. Major: So-  
cial Work. Major Adviser: Prof. B. E. Compton.

Horace Munoz, Jr., West St. Paul

B.A. '72, University of Minnesota. Major: So-  
cial Work. Major Adviser: Prof. W. F. Stewart.

Patricia Susan Pinckney, Little  
Falls

B.A. '69, University of Minnesota. Major: So-  
cial Work. Major Adviser: Prof. H. J. Yesner.

Ann Mendenhall Puglisi,  
Maplewood

B.A. '73, University of Minnesota, Duluth.  
Major: Social Work. Major Adviser: Prof. B. E.  
Compton.

Mary Martha Sontag, St. Paul

B.A. '65, University of Minnesota. Major: So-  
cial Work. Major Adviser: Prof. W. F. Stewart.

Wendy Nedra Wilson, Minneapolis

B.S. '76, University of Wisconsin, Stout. Ma-  
jor: Social Work. Major Adviser: Prof. Annalee  
Stewart.

**Master of Social Work**  
**UNIVERSITY OF MINNESOTA, DULUTH**

**Henry Eddie Counts**  
B.S. '75, Bemidji State University. Major: Social Work. Major Adviser: Prof. D. R. Falk.

**Debra R. Determan**  
B.A. '74, University of Minnesota. Major: Social Work. Major Adviser: Prof. E. L. Hooyman.

**Elizabeth Ida Huesemann**  
B.A. '78, University of Wisconsin. Major: Social Work. Major Adviser: Prof. W. K. Dodge.

**Margaret Muriel Mitchell**  
B.A. '77, College of St. Scholastica. Major: Social Work. Major Adviser: Prof. W. K. Dodge.

**Stephen Paul O'Neil**  
B.S. '72, Illinois State University. Major: Social Work. Major Adviser: Prof. N. J. Hooyman.

**David Hedden Peterson**  
B.S. '75, Mary College; B.S.D. magna cum laude '77, University of Minnesota, Duluth. Major: Social Work. Major Adviser: Prof. D. R. Falk.

**John M. Waters**  
B.S. '75, St. Francis College. Major: Social Work. Major Adviser: Prof. D. R. Falk.

**Specialist Certificate in Education**

**David Roy Grout, Bloomington**  
A.B. '61, Knox College; M.S. '69, Illinois State University. Field: Counseling. Major Adviser: Prof. W. W. Tennyson.

**Verna Marie Kragnes, St. Paul**  
B.S. '72, North Dakota State University. Field: Secondary School Administration. Major Adviser: Prof. D. A. Morgan.

**Thomas Patrick Staffa, Falcon Heights**  
B.S. with high distinction '72, M.A. '77, University of Minnesota. Field: Secondary School Administration. Major Adviser: Prof. R. F. Weatherman.

**COLLEGE OF AGRICULTURE**

**Bachelor of Landscape Architecture**

Carol Jean Reamer, St. Paul

**Bachelor of Science**

**Anita Marie Anderson, Crystal**  
**Altheda Charmaine Anduze,**  
Christiansted, St. Croix, Virgin Islands

**Randall G. Boomgaarden, Grove City**

**Thomas Budd Carlson, B.A.,**  
Minneapolis

**Michael Robert Connolly,**  
Rochester, with high distinction

**Barbara Pumper Doroff, Hopkins,**  
with distinction

**Richard Erpelding, St. Cloud, with**  
distinction

**Cynthia K. Folland, St. Louis Park**

**Rory Don Freiermuth, Maplewood**  
**Deborah Ann Frey, St. Paul**

**Richard Eric Gauger, A.S.,**  
Waseca, with distinction

**James Steven Graf, Bloomington,**  
with high distinction

**Gail Marie Guilfoyle, Golden Valley,**  
with distinction

**Patricia JoAnne Heglund,**  
Brooklyn Park

**Stanley Dennis Jackowicz,**  
Richfield

**Kenneth Bjorn Johnson,**  
Bloomington, with high  
distinction

*Scott Norman Kelly, B.A., St. Paul Park, with high distinction*  
*Daniel Worden Kidder, Minnetonka, with distinction*  
 Allen Lee Kluthe, Marshall  
 Bob Joseph Lehnertz, Rollingstone  
*Kim Susan Lilienthal, Plato, with high distinction*  
 John Alan Lindstrom, A.A., Savage  
 Linda Beth Locke, Bloomington  
 Raymond Robert Loftus, Savage  
*Ronald Dean Monson, Alden, with distinction*  
*Lyle Phillip Mueller, with distinction*  
 Warren Richard Nord, Prior Lake  
*Nancy Louise Paul, Hopkins, with distinction*  
 Judith Ann Pearce, Walworth, Wis.  
 Patricia McKay Pierce, Clayton, Wis.  
*Richard Alan Reese, Walker, with distinction*

Carol M. Ringer, Minneapolis  
*Kerry J. Saxton, Osseo, with high distinction*  
*Kenneth Edward Schamberger, Ada, with distinction*  
 Linda Jane Schonning, Minneapolis  
 Linda Louise Sederstrom, Hutchinson  
 Gerald G. Smith, Minneapolis  
*Mary Carolyn Snegoski, A.A., Prior Lake, with distinction*  
 Kathleen Karen Storey, Heron Lake  
*Patrick L. Sullivan, Rochester, with high distinction*  
 Bonita R. Tesch, Waldorf  
 Elizabeth Ann Thompson, Port Huron, Mich.  
*Gregg Gene Webster, St. Peter, with distinction*  
 Gregory Michael Young, Stillwater

## COLLEGE OF AGRICULTURE AND COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Agricultural Business Administration

Randall Michael Christenson,  
 Pine City  
 Kevin Paul Johnson, Austin  
 Carl Frederick Krause, Delano

Gregory Edward Palm,  
 Minnetonka  
 Suzanne Lee Thoreson, St. Paul

## COLLEGE OF BIOLOGICAL SCIENCES

### Bachelor of Science

Indre Julija Bildusas, St. Paul  
 Steven Bruce Blacher,  
 Minneapolis  
 David Bernard Blasczyk, St. Paul  
 Patrick William Bley, Richfield  
*Gregory Michael Cahill, Janesville, magna cum laude*  
 Sharon Diane Caple, Richfield  
 Joel Patrick Carr, B.S., New Berlin, Wis.  
 Cynthia Mae Dunn, Northcote

Cynthia Kay Folland, St. Louis Park  
 John Clayinka Fregene, Lagos, Nigeria  
*Charles William Heilig, Edina, summa cum laude*  
 James David Ingebrand, Mora  
 Suzan Marlene Jacobsson,  
 Brooklyn Center  
 Andrew Raymond Johnson III,  
 Buffalo



Vincent Thomas Joseph, St. Paul  
Paul Andrew Kiolbasa, Stillwater  
Richard John Landis, Minneapolis  
Sandra Jean Mackey, St. Paul  
Ann S. Magney, Minnetonka  
Judith Miko, Minneapolis  
Michael Raymond Morse,  
Minneapolis  
Janice Lee Oberg, Edina  
*Janet Marie Olson, Alden, summa  
cum laude*

Roberta Ann Prokop, White Bear  
Lake  
Judith Ann Punyko, Minneapolis  
Mark Thomas Robbie, A.A.,  
Brooklyn Center  
Timothy James Ryan, Redwood  
Falls  
*Peter Mathias Schmitt, Edina,  
summa cum laude*  
Mark F. Spoering, Minneapolis  
Jon Peter Springsted, St. Paul  
Roger Lee Thiemann, Rochester

## COLLEGE OF BUSINESS ADMINISTRATION

### Bachelor of Science in Business

Sally Louise Ahearn, Winona  
Bradley George Ahlm, Excelsior  
Robert Mark Allison, Edina  
Gregory Christian Andersen,  
Minneapolis  
Larry Lee Anderson, Maple Grove  
Randy Neal Anderson, Blaine  
Melinda M. Kassow Andreasen,  
Minneapolis  
John Lewis Appleby, Roseville  
Donald George Armstrong,  
Minneapolis  
Zelleka Assefa, Addis Ababa,  
Ethiopia  
Anna Astedt, Columbia Heights  
Cheryl Lynn Bann, A.L.A., B.A.,  
Bloomington  
Michael Eric Bartholomew,  
Rochester  
Donita RoxAnne Baumgart,  
St. Paul  
Robert Alvin Behnken, South  
St. Paul  
Carl Victor Benson, Blaine  
*Joyce Ellen Bachman Berg,  
Minnetonka, with high  
distinction*  
Robert Arnold Berg, Minneapolis  
Sture L. Berg, Minneapolis  
Cynthia Ann Berndt, West St. Paul  
Joseph Girard Bieker, A.A., La  
Crosse, Wis.  
Lee Ann Biersdorf, Owatonna

Erik Bikers, St. Paul  
Pamela Blatzheim-Bruss, A.A.,  
Robbinsdale  
Robert John Bornhofen, Burnsville  
Reed Arthur Bornholdt, B.S.,  
Richfield  
*Amy Louise Brockhaus, Wausau,  
Wis., with distinction*  
Brent Alan Brodhag, Minneapolis  
Steven Derald Brueske, Hopkins  
Mark Frank Buckley, St. Paul  
Steven Malin Burnham  
*Jeffrey David Cahn, Minneapolis,  
with distinction*  
David Allen Carland, Minneapolis  
Pat Stuart Chapple, Edina  
Cheryl Louise Christensen,  
Morgan  
John Edward Cleveland,  
Bloomington  
Kevin David Collins, Coon Rapids  
Barbara Therese Coyne,  
Minneapolis  
Suzanne Kay Creel, Rothschild,  
Wis.  
Timothy Paul Davitt, St. Paul  
Brenda Joy DeGeer, B.S., New  
Brighton  
Gerritt George Deiters, Dellwood  
Vincent Joseph Desio,  
Bloomington  
Charles Bernard Didier, B.A., St.  
Paul

Susan Ann Dimond, Minneapolis  
*Gary William Djubek, Maple Grove, with distinction*  
 Peter Kevin Donlan, A.A., Wyoming  
 John Samuel Drasin, St. Paul  
 Sharon Kay Eicher, St. Paul  
 Richard John Elder, Minneapolis  
 James Howard Elmquist, Mounds View  
 Mary Eileen Felsing, Minneapolis  
 Frank Vincent Galli, Minneapolis  
 Debra Ann Ganske, Minneapolis  
 George Frederick Gartner, Richfield  
 Kathryn Burckhardt Gee, Minneapolis  
 Mitchell Howard Gensler, Excelsior  
 Peter Wayne Gensler, Mound  
 Sandra Ann Goff, Green Bay, Wis.  
 Robert Klein Gottlieb, St. Paul  
 Merry Jill Granos, Minneapolis  
 Richard Charles Greig, St. Paul  
 Mark Edward Hansen, Bloomington  
 Maureen Joy Hansen, Roseville  
 Laurie Jo Hanson, Paynesville  
 Scot Spencer Hanson, Edina  
 Lydia Mary Haugen, Edina  
 John Anthony Healy, St. Paul  
 Michelle Louise Hermes, St. Paul  
 Donna Stime Herrick, Minneapolis  
 Lisa Anne Higgins, Rye, N.Y.  
 Randall James Hunt, Fergus Falls  
 Rick J. Jacobs, Appleton, Wis.  
 Daniel Frank Jarl, Falcon Heights  
 Roger Paul Johannek, Red Lake Falls  
 Ardyce JoAnn Johnson, A.A., New Brighton  
 Paul Richard Jorstad, Hayfield  
 Dennis W. Julison, North St. Paul  
 Susan Jo Kallgren, Edina  
 Wendy Sue Kane, St. Paul  
 Linda Diane Kangas, Maple Plain  
 Therese Marie Kemp, St. Paul  
 Daniel Michael Kielbasa, St. Paul  
 Andria J. Klucas, Minneapolis  
 Mary Kosowski, Minneapolis  
 Steven William Kraut, St. Paul  
 Mark George Lehman, Plymouth  
 Robert Scott Leier, Fargo, N.D.  
 Paul Lawrence Lemmons, St. Paul  
 Jeffery Ronald Loverude, Minneapolis  
 Debra Jean Lundell, St. Paul  
 Kimberly Marie Mageau, Burnsville  
 Mary JoAnne Malecha, Minneapolis  
 Sandra Lynn Manke, Roseville  
 Karen Ann Manley, A.A., Minneapolis  
 Mary Lou Manske, Onalaska, Wis.  
 Beverly Ann McDonald, St. Paul  
 Andrea Denise McKee  
 Anne Louise McMahan, Hudson, Wis.  
 Ann Marie Mickus, Minneapolis  
 Karen Ardelle Mills, Minnetonka  
 Kim Thomson Mollberg, Detroit Lakes  
 Michael Gene Myers, Mound  
 Dean Irvin Nelsestuen, Minneapolis  
 Constance Anne Nelson, Duluth  
 Michael Victor Nelson, Dunneļ  
 Molly Ruffenach Nelson, Robbinsdale  
 Douglas Alan Norr, Little Falls  
 David Irving Nutter, St. Francis  
 Reinhardt George Andreas Ohmann, A.A., Bloomington  
 Scott Kent Olin, Dickinson, N.D.  
 Carole Ann Persten-Pinsk, Milwaukee, Wis.  
 Paula Margaret Peters, South St. Paul  
 Nancy Lynn Phillips, Excelsior  
 David Lee Piepho, Coon Rapids  
 Timothy Jay Pilacinski, Brooklyn Center  
 Steven Michael Plasencia, Minneapolis  
 Richard Dan Rahkola, A.A., Embarrass  
 Michael Scott Rausch, Le Sueur  
 Robert Joel Reinarz, Bloomington  
 Mardelle Jeanne Relf, San Carlos, Calif.  
 Ward Dashiell Ring, Jr., Richfield  
 Debra Kay Ritchie, St. Paul

George Anthony Rodgers, B.M.E.,  
B.E.E., Minneapolis  
Sari Gayle Sacks, St. Louis Park  
David Alan Sand, Minneapolis  
Stephen Richard Saucier,  
Minnetonka  
David Keith Schlosser, Brooklyn  
Center  
Denise Nadine Schornack, New  
York Mills  
Daniel Floyd Schultz, Richfield  
*Carl Frederic Schwartz, St. Paul,  
with distinction*  
James Stanley Selmecki, Austin  
Jacquelyn Mary Severson,  
Northfield  
Bradley Lewis Shink, St. Louis  
Park  
Dexter Norvin Skog, Bloomington  
Daniel John Smith, Minnetonka  
Nancie Elizabeth Smith, A.A.,  
Bloomington  
William Ernest Solberg, Edina  
Linda Jane Soll, Minneapolis  
Teresa Mary Span, Minneapolis  
William Louis Starr, Crystal  
David Marvin Stavig, Minneapolis  
Lizbeth Stein  
Donna Jean Stephan, A.A., Coon  
Rapids

Paul John Stevens, Edina  
Kenneth Arthur Strand,  
Minneapolis  
David Ira Sussman, Minneapolis  
John Charles Swanson, Fridley  
David Alan Swinghamer,  
La Crosse, Wis.  
Gary Charles Thorne, Fridley  
Ricky Albert Turnquist, St. Paul  
John Thomas Tyler II, Burnsville  
James Jerome Urban, St. Paul  
Paul William Vaughn Borge,  
Menomonie, Wis.  
Marilyn I. Vickery, Minnetonka  
*Billie Faye Walker, Apple Valley,  
with distinction*  
Richard Lowell Ward, Brooklyn  
Center  
*Thomas Kingsley Whitmore,  
Minneapolis, with distinction*  
Ralph Richard Wilkes, A.A., Pierz  
Mark Anthony Williams,  
Minneapolis  
Iria J. Wilson, Minneapolis  
Lonny Howard Wittnebel, White  
Bear Lake  
Stephen Leung Wah Yao,  
Kowloon, Hong Kong  
Roger Martin Zesbaugh,  
Bloomington

## CONTINUING EDUCATION AND EXTENSION

### Behavior Analyst Certificate

Karen Hauch Kirchoff, Plymouth

Cynthia Ackley Raynor, Brooklyn  
Park

### Senior Accounting Certificate

Paula Jean Johnson, Two Harbors

### Senior Business Administration Certificate

Eugene Thomas Collins,  
Knoxville, Tenn.

# SCHOOL OF DENTISTRY

## Bachelor of Science

Michael Dean Gibson, Forest Lake	<i>Douglas George Shamp, B.A., Minneapolis, with distinction</i>
Kevin Hirschey, B.A., Minneapolis	Charles Wesley Sims, Barberton, Ohio
Arnold David Rutman, B.E.S., Minneapolis	<i>Gregory James Smith, B.A. Minneapolis, with distinction</i>

## Bachelor of Science in Dental Hygiene

Janet Louise Amar, G.D.H., Minneapolis	Debra Kay Frederick
Margaret Ann Armstrong, G.D.H., New Hope	Lynnae Hartson LeBarron, G.D.H. Robert Francis Nelson, A.S., Redwood Falls

## Doctor of Dental Surgery

James Robert Amstadt, B.S., Shorewood, Wis.	Arthur John Hermes, B.S., B.S., Wahpeton, N.D.
Paul Robert Arnesen, B.A.	Thomas James Lokensgard, B.A., Bloomington
Bradley Wayne Bartel, St. Paul	Mark Matthew Matsumoto, B.Arch. with distinction, Minneapolis
John David Bartsh, B.A., Minneapolis	Richard Hugh Moen, B.A., Madison
John Joseph Bassing, B.S., Mountain Iron	Jeffrey Bruce Norsted, B.A., Virginia
Douglas Martin Bauer, B.S., Sioux Falls, S.D.	Randall Charles Pearson, Fridley
Randy John Berg, Minneapolis	Randolph Richard Pitzer, B.S.Pharm., Mandan, N.D.
Scott L. Bjerke, Austin	Max Franklin Porter, B.A., Missoula, Mont.
Gerald Alfred Branes, B.A., Rochester	Charles Wesley Sims, B.A., Barberton, Ohio
Stephen Paul Bratlie, B.A., Moorhead	Richard Bruce Stark, A.S., B.A., Hibbing
Dale Eugene Brewster, B.S., Bowbells, N.D.	Rodney Allan Stensrud, B.A., Forest Lake
Richard Dennis Carter, B.S., St. Paul	Peter Daniel Waite, B.S., M.P.H., Minneapolis
Gary Marvin Christman, B.S., M.S., B.S., Seattle, Wash.	James Kevin Zenk, B.A., B.S., Montevideo
Leigh Edward Colby, B.S., B.S., Minneapolis	
Laan P. H. Dommer, B.A., Cottage Grove	
David George Evans, B.S., Red Lodge, Mont.	

## Graduate Dental Hygienist

- Lisa A. Andrada, A.E.S.,  
 Bloomington  
 Sue Adele Barsness, Cannon Falls  
 Deborah L. Bethers, A.A.,  
 Whittier, Calif.  
 Julie Renata Bickford, Chisago  
 City  
 Susan Elizabeth Brandeen, Crystal  
 Denise Mae Carroll, Hartford, Wis.  
 Stephanie Kay Catton, St. Cloud  
 Amy Maureen Clausen, Edina  
 Mary Patricia Dee, Minneapolis  
 Dorothy Eve Elwood, St. Paul  
 Pamela Jean Evenson,  
 Minneapolis  
 Cheryl Kay Fleischhacker, St. Paul  
 Cecilia Ann Freiseis, Amery, Wis.  
 Sharon Kay Freybler, La Crosse,  
 Wis.  
 Karen Maureen Gardner, Stevens  
 Point, Wis.  
 Jeanne Marie Ginder, Lyle  
 Patti Jean Graper, Janesville, Wis.  
 Rebecca Sue Gronvold, Kasson  
 Cynthia Marie Grunst, Milwaukee,  
 Wis.  
 Joan Marie Gustafson,  
 Minneapolis  
 Tracy Jo Helleen, St. Paul  
 Ann Marie Huber, Crystal  
 Janice Cynthia Jahr, Fargo, N.D.  
 Joni Marie Johnson, Minneapolis  
 Mary Monica Johnson, B.A., B.A.,  
 Chisago City  
 Lydia Jonak, Columbia Heights  
 Susan Elizabeth Junkin,  
 Minneapolis  
 Marcia Ellen Kleine, Chatfield  
 Christine Marie Knopff, Forest  
 Lake  
 Ann Junell Kratzer, A.A.,  
 Minneapolis  
 Mary Theresia Kroening,  
 Minneapolis
- Kimberly Ann LaPointe, Rochester  
 Sandra Lynne Lenz, Hutchinson  
 Connie Marie Linder, Minneapolis  
 Linda Mary Lundin, Circle Pines  
 Yvonne Sue Lutz, Minneapolis  
 Jan Elizabeth Mansch, Slayton  
 Wendy Rae Minnis, Winona  
 Jean Margaret Mleziva, Denmark,  
 Wis.  
 Kathleen Jane Montgomery, A.A.,  
 A.E.S., Minneapolis  
 Shawn Denise Morley, Chetek,  
 Wis.  
 Kierin Eileen Murphy, Fond du  
 Lac, Wis.  
 Blenda Beth Nelson, Maplewood  
 Kathy Jean Neumann, Minneapolis  
 Lucille Antoinette Newcomb,  
 Hutchinson  
 Beth Jean Noreen, Plymouth  
 Linda Jane Oberg, Bemidji  
 Eileen Marie Osterbauer, St.  
 Anthony  
 Cheryl Rae Peterson, New Hope  
 Kristin Elaine Pletscher, New  
 Brighton  
 Jamie Lynn Ramthun, Janesville,  
 Wis.  
 Elizabeth Mary Schorr, A.S.D.H.,  
 Marshfield, Wis.  
 Suzanne Catherine Skrobis,  
 Cudahy, Wis.  
 Pamela Jo Stolp, Eau Claire, Wis.  
 Debby Ann Strandlund,  
 Cambridge  
 Lori Jean Sunder, Minnetonka  
 Lisa Ann Trimborn, Milwaukee,  
 Wis.  
 Ann Carolyn Vinje, Northfield  
 Mary Beth Wagner, Roseville  
 Kathryn Helen Walters, Rio, Wis.  
 Jeanne Marie Wigdahl, Isanti

# COLLEGE OF EDUCATION

## Bachelor of Science

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Janis Adene Armour, A.A., Minneapolis  
*Linda Denise Aronson, Edina, with distinction*  
Beverly Kay Beckerleg, Eagan  
Ann Marie Benjegerdes, Minneapolis  
*Karen Joyce Berger, Wayzata, with distinction*  
Kathryn Anne Berghoff, Bloomington  
*Kristi Ann Birch, Arden Hills, with high distinction*  
*Darlene June Cianflone, Shakopee, with distinction*  
Michael Fredrick Donohue, Mounds View  
Mary Patricia Downing, St. Paul  
Dawn Marie Drilling, St. Lucas, Iowa  
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Barbara Lou Eggers, Wheaton  
James Carl Elander, Bloomington  
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Randy Anthony Ferrara, Minneapolis  
*Russell William Fraenkel, Jr., Minneapolis, with distinction*  
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Deborah Ann Geiger, Richfield  
Roxanne Marie Goblisch, Danube  
Daniel John Griese, A.L.A., Roseville  
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Carol Louise Hommes, Minneapolis  
MaryJane Houts, Minneapolis  
Jayne Elizabeth Hubbard, B.A., Mound  
Randy Michael Huber, B.A., Minneapolis  
*Katherine Iverson-Morris, Minneapolis, with distinction*  
*Wayne Archie Johnson, Minnetonka, with high distinction*  
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Darlene Mae Kientop, Ogilvie  
Jerry Lee Kozitzka, B.A., M.A., St. Peter  
Susan Catherine Rank Krausz, Minneapolis  
Cynthia Elizabeth Krieg, Dickinson, N.D.  
*Cara Lee Kuhnau, Northfield, with distinction*  
*William A. Kunze, Edina, with distinction*  
*Teresa Marie Lancaster, Louisville, Ky., with distinction*  
Joseph Dale Leif, Austin  
Theresa Louise Lewis, Prior Lake  
*Douglas John Locy, Marshall, with distinction*  
*Kathryn Ann Lunda, Madison, Wis., with high distinction*  
Kenton Reed Lundgren, Minneapolis  
*Anne Elizabeth Maple, Excelsior, with distinction*  
*Donald W. McClung, B.A., Minneapolis, with high distinction*  
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*Cynthia Kathleen McReavy, St. Anthony Village, with distinction*  
Cynthia Ann Medin, Minneapolis  
*Lori Kay Mollergren, Calumet, with distinction*  
Kathleen Ann Monson, Edina  
Gregory John Montgomery, St. Paul  
Leigh Anne Moyer, Minneapolis  
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Mary Kathleen Myrmel,  
 Bloomington  
*Diane Hatfield Nethercott,*  
 Bloomington, *with distinction*  
 Mary Patricia O'Brien,  
 Minneapolis  
*Doris Jean Olson, Coon Rapids,*  
*with distinction*  
*Julie Jane Palmersheim, Hibbing,*  
*with distinction*  
 Deeann Kaye Parsons,  
 Minneapolis  
*Louise Marie Pechek, Bovey, with*  
*distinction*  
 Janet Esther Pelto, Esko  
*Mary Beth Peninger, Maplewood,*  
*with high distinction*  
 Robert John Piersak, Fridley  
*Karen Lien Read, Minneapolis,*  
*with distinction*  
 Jay Croft Ritterson, B.A.  
 Linda Jean Rodgers, Coon Rapids  
 Sarah Ann Rosen, Hopkins  
 Antonio Ruben Salinas,  
 Minneapolis  
 Bernard Paul Scieszinski, B.A.,  
 St. Paul

*Timothy Gerald Sehm, A.L.A.,*  
*Crystal, with distinction*  
*Stacy Faith Shink, Minneapolis,*  
*with distinction*  
*Sharon Evelyn Speaks, B.S., St.*  
*Paul, with high distinction*  
*Susan Elizabeth Stephens,*  
*Minneapolis, with distinction*  
*Susan Talanda, Kalamazoo, Mich.,*  
*with high distinction*  
 Marcia Jean Thompson, St. Paul  
*Nancy Evangeline Thompson-*  
*Petersen, St. Paul, with*  
*distinction*  
*Brenda Kay Thorston, Springfield,*  
*with distinction*  
*Stephen A. Traxler, South St. Paul,*  
*with distinction*  
*Elizabeth Magdalen Turbes, with*  
*distinction*  
 Susan Diane Wacker, Glencoe  
 Bonnie Sue Waldman, St. Louis  
 Park  
*Yvonne June Wynde, Ed.M., with*  
*distinction*  
 Pamela Marie Zieminski, Oakdale

### Master of Education

Amy Ann Adams-Schauer,  
 Minneapolis  
 Michael C. Amidon, B.S., St. Paul  
 Eileen Grace Anderson, B.S.,  
 Golden Valley  
 Donn Roger Arnold, B.S., Forest  
 Lake  
 Bonita Ann Augst, B.A.,  
 Minnetonka  
 Barbara Jean Bangsund, B.S.,  
 Brooklyn Park  
 Garrard Beck, B.S., Minneapolis  
 Linda Kay Bergherr, B.S.,  
 Minneapolis  
 Minnie L. Brastad, B.A., B.S.,  
 Minneota  
 Toni Engler Chipka, B.S.,  
 Minnetonka  
 Richard P. Erling, B.S., St. Paul

Janet Francesca Galpin, B.E.D.,  
 London, England  
 Bruce Melvin Goldhammer, B.S.,  
 Mounds View  
 Gordon Allen Grant, A.A., B.S.,  
 Anoka  
 Rena Elizabeth Gray-Olyphant,  
 B.S., Minneapolis  
 Dorothy Arlene Hareland, B.A.,  
 Hannaford, N.D.  
 Susan Kay Hendrickson, B.A.,  
 Minneapolis  
 Barbara Jean Ingebritson, B.A.,  
 Apple Valley  
 Lynne Marie Jaspersen, B.S.,  
 Minneapolis  
 Julie Ann Johnston, B.A., Golden  
 Valley  
 LynNette Klingelhut, B.S., Apple  
 Valley

Diane Susan Krueger, B.S., Eagan  
Roy Christy Larson, B.S., B.S.,  
White Bear Lake  
Sandra Gail Madsen, B.S., St.  
Croix Beach  
Rosemarie McCamey, B.S.,  
Litchfield  
Bryan Lee Olson, B.S., Anoka  
Carol J. Pfeleiderer, B.A., Edina  
Stephen C. Reiter, B.S., Roseville  
Paul Martin Samuelson, B.S.,  
Brooklyn Center

David Alan Schams, B.S., Dakota  
Georgia M. Schnepf, B.S.,  
Minnetonka  
Ardelle Kay Stewart, B.S., Forest  
Lake  
Richard Michael Stewart, B.S.,  
Minneapolis  
Ronald Jacob Unruh, B.S.,  
Brooklyn Center  
Margaret Anita Wahlroos  
Joyce Marik Yoch, B.A., St. Paul

## COLLEGE OF EDUCATION AND COLLEGE OF AGRICULTURE

### Bachelor of Science

*Mark Leo Hill, Bowman, N.D.,  
with distinction*  
*Thomas C. Kremmin, Mountain  
Lake, with distinction*

Lawrence John Meyer, Willmar  
James E. Olson, Cologne  
Deborah Leigh Pavek, Watertown  
Roger Allen Peterson, Wyoming  
Timothy William Sonnek, Waldorf

## COLLEGE OF EDUCATION AND COLLEGE OF HOME ECONOMICS

### Bachelor of Science

Rhonda Rae DeMetre, Minneapolis  
*Cherie Lee Fensterman, Blaine,  
with high distinction*  
*Ann Prescott Harris, St. Paul, with  
distinction*  
*Diane Kay Johnson, Kerkhoven,  
with distinction*

*Kathleen Jo Klatke, B.S., Brooklyn  
Park, with distinction*  
*Kathleen Ann Skjei, Appleton, with  
distinction*  
Susan Lynn Wanquist, Roseville  
*Deborah Lapham Wray, B.S.,  
Caledonia, with distinction*

## COLLEGE OF FORESTRY

### Bachelor of Science

Douglas James Anderson,  
Minneapolis  
Kevin Charles Arends, Coon  
Rapids  
Brian D. Asmus, St. Paul  
*Kathleen Mary Blake, Minneapolis,  
with distinction*

Sally Anna Brackee, A.A., Forest  
Lake  
Christopher James Conway, St.  
Paul  
William Edward Cox, Colorado  
Springs, Colo.  
Mark John Crowley, St. Paul



Jeffrey Alan Dahl, A.A., Rochester	Carl Reed Monson, Hastings
Peter Eric Frahm, Minneapolis	Jon Raymond Nelson, St. Paul
Brian Lee Giddings, Duluth	David John Paulson, Duluth
<i>James Craig Haffner, St. Paul, with distinction</i>	Ronald Alan Rabe, Minneapolis
Kimberly Ann Hanson, Richfield	Patricia Ann Raymond Shelito, St. Paul
Bob Lee Hinschberger, Belle Plaine, Iowa	Steven John Spartz, A.A., Longville
<i>Michael Ben Howell, Willmar, with distinction</i>	James Patrick Tansey, St. Paul
Terrence Lee Keeler, Minneapolis	Craig Alan VanSickle, Bloomington
Peter Ross Kelsey, Mendota Heights	Alan Merritt Waller, Grand Rapids
Steven Martin Kock, West St. Paul	<i>Nancy Lynn Williams, New Richland, with distinction</i>
Rodney Allen Marquarat, International Falls	Nancy Jean Zillgitt, Bloomington

## GENERAL COLLEGE

### Associate in Arts

Catherine Ruth Aberwald, St. Paul	Matzerene Huggar, Minneapolis
Onah Francis Agbo, Enugu, Nigeria	Annabelle Juanita Hunter, Minneapolis
Donald Matthew Anderson, Minneapolis	Nancy Lynette Ingram, Minneapolis
Judi Marie Anton, Minneapolis	Thomas Martin Jagger, White Bear Lake
William Douglas Axtell, Silver Bay	Douglas Kleven Johnson, Minneapolis
Anita Lynn Baltzersen, Minneapolis	Kathleen Kelly, Green Bay, Wis.
William Lyle Bartelt, Minneapolis	Theresa Marie Kelly, St. Paul
Sandra Lee Beckelman, St. Paul	Stephen Joseph Kerkvliet, Minneapolis
Kristi Berg	Kent William Knutson, Minneapolis
Ruth Ann Bird, Owatonna	Kevin Leonard Koshiol, St. Paul
Randall Bridges, Minneapolis	Timothy John Lahr, North St. Paul
Glenn John Carpenter, Centerville	Cathy Marie Lattin, Minneapolis
Nancy N. Chafah, Ada, Nigeria	Linda Marie Lauer, St. Paul
Ann Elizabeth Dilley, Northfield	Teri J. Lawson, Minneapolis
Wanda Elizabeth Falk, St. Paul	Rhea Jean Leyk, Maplewood
Caren Lee Fell, St. Paul	Francis Michael Litschke, Minneapolis
Annette Jane Gagliardi, Minneapolis	Paula C. Lyttle, Minneapolis
William Joseph Gangl, St. Paul	Carlotta Lynn Madison, Minneapolis
Heidi Ann Gieseke, St. Paul	John William Mahoney, St. Paul
Betty Lou Gilmore, Minneapolis	Christopher Ray Mahowald, Eagan
Timothy Gustafson, Minneapolis	Michael Patrick McClellan, Minneapolis
Douglas Joseph Halek, Minneapolis	
Michael Robert Hartel, Minneapolis	
Gail Anne Haugh, Minneapolis	

Evelyne C. Morisset, Cottage Grove  
 Glenn Robert Murch, St. Paul  
 Anthony F. Nava, St. Paul  
 Grace Ego Nebedum, Enugu, Nigeria  
 Stephen John Nolan, Richfield  
 Julian A. C. Nwokeuku  
 Ross Leonard Ohman, Brooklyn Park  
 Oge Daniel Okabeh, Ngbo, Anambra State, Nigeria  
 Harrison Olowo Bobby Okorobobi, Arogbo, Nigeria  
 Richard Ray Pogue, St. Paul  
 Jacqueline Lee Renneke, St. Paul  
 Jeanette Lorraine Reno, St. Paul  
 Pamela Starr Richmond, Golden Valley  
 Thomas Aaron Ridge, Minneapolis

Floyd Burton Ross, Minneapolis  
 Robert Charles Sasena, Jr.  
 Gerald Lee Smith, Anoka  
 Kay Marie Stassen, South St. Paul  
 Ben Scott Streitz  
 Rene R. Thompson, Scandia  
 Otha Charles Tidwell, Moulton, Ala.  
 Patricia Ann Townley-Watson, Minneapolis  
 Elise N. Tuman, Brooklyn, N.Y.  
 Robert Alexander Walkowski, Minneapolis  
 G. Raymond White, Kansas City, Mo.  
 Felix Ivory Williams, Montgomery, Ala.  
 John C. Witschen, Blaine  
 Leija Yates, Minneapolis

### **Bachelor of Applied Studies**

Mitchell Duane Christoffer  
 Lesley Ann Fehr, A.A., Bloomer, Wis.  
 Larry David Ferrell, Farmington  
 Carol K. Flittie, Minneapolis  
 Grant Richard Gallaher, A.A., Brownsdale  
 Mildred Lavon Garrett, A.A.  
 Deborah Jean Hoffman, Hastings  
 Sharon L. Hummel, A.A.

Sandra Marie Johnson, Ortonville  
 Marcy Lynn Kaufman, A.A., Mequon, Wis.  
 Sharon Kay Kirts, Columbus, Ind.  
 Joy Stime Nelson, Minneapolis  
 Thomas John Reiter, A.A., St. Paul  
 David Wayne Sorenson, A.A., Falcon Heights  
 Melvin David Walker, Wayzata

### **Bachelor of General Studies**

Ann Marie Grazzini, A.A., Richfield  
 Dallas Gerald Nelson, A.A., St. Croix Falls, Wis.  
 Leslye Ann Schoenhuth, Great Falls, Mont.

Ella Mae Elizabeth Shelton, Minneapolis  
 Leanne Marie Sponsel, St. Paul  
 Pamela Sue Turner, A.A., Robbinsdale

## **COLLEGE OF HOME ECONOMICS**

### **Bachelor of Science**

*Rita Ann Arnlund, Osseo, with distinction*  
*Jennifer Marie Bann, Fridley, with distinction*

*Patricia Ann Bernat, Worthington, with high distinction*  
*Diane Louise Bielen-Westad, Springfield, with distinction*

Sheree L. Bochenek, Deer River  
 Joanne Wirth Boelter, A.A.,  
 Shoreview  
 Carole Joyce Brussell, B.A., St.  
 Paul  
*Charles Fred Conrath, Mandan,  
 N.D., with high distinction*  
*Karen Frances Coune, with  
 distinction*  
 Carol Ann DesMarais, Albany  
*Jeanne Ann Ernst, Richfield, with  
 distinction*  
 Elizabeth Ann Ewens, St. Paul  
 Kathryn Lynn Fennell, Edina  
*Molly Elizabeth Fritz, St. Marys,  
 Pa., with distinction*  
 Diane Theresa Furlong, St. Paul  
*Peggy Jean Glesener, Bird Island,  
 with distinction*  
 Kim Marra Goodfellow, Wayzata  
 Kim Louise Griffiths, St. Paul  
 Cynthia Jo Haaland, Brooklyn  
 Center  
*Paulette Margaret Hannaford,  
 A.A., St. Paul, with distinction*  
*Christie Anne Heine, Burnsville,  
 with distinction*  
 Jane Winifred Heuer, Elmhurst,  
 Ill.  
 Perry Michael Highland,  
 Minneapolis  
*Kay Lauren Hochsprung,  
 Minneapolis, with distinction*  
 Glenda Mae Janzen  
*Terri Ann Karis, Menomonie, Wis.,  
 with high distinction*  
*Yvonne Signe Karlsson,  
 Trollhattan, Sweden, with high  
 distinction*  
 Gwyneth Ann Keller,  
 Germantown, Wis.  
 Lori Jayne Thompson Kellin,  
 Hastings  
 Judith Ann Korzenowski, Excelsior  
*Patricia Jane Lang, Benson, with  
 distinction*

Kathryn Marie Laurion, A.A.,  
 International Falls  
 Margaret Mary Lubbers, Hopkins  
 Mary Josephine Lydon, St. Paul  
 Yvonne Mae Madison,  
 Minneapolis  
 Andrea Jean Madsen, Mankato  
*Robin Lynn Mady, A.A.,  
 Minneapolis, with high  
 distinction*  
*Susan Ann McKelvey,  
 Minneapolis, with distinction*  
 Charlene Carol Meath, St. Paul  
 Doris B. Mitchell, Minneapolis  
 Jennifer Ann Mitchell, Edina  
 Nancy Lee Moore, Minnetonka  
 Donna Rae Morano, Minnetonka  
 Lee Anne Olson Oimoen, Urbana,  
 Ill.  
*Cheri Lynn Olson, Chanhassen,  
 with high distinction*  
 Debra Lynn Pedersen, Webster  
*Carol Linda Prigge, Eagan, with  
 high distinction*  
 Nancy Marie Putnam,  
 Bloomington  
 Susan Marie Radtke, Ashland, Wis.  
 Laura Anne Ramsey, Moorhead  
*Mary Clare Rieschl, A.A., Elk  
 River, with high distinction*  
 Sheryl Lois Savage, St. Paul  
 Lisbeth Ann Schandel, St. Paul  
 Larry John Spiczka, New Brighton  
*Patricia Anne Stevens,  
 Bloomington, with distinction*  
 Deborah Frances Stocking,  
 Yankton, S.D.  
 Kimberly Jo Thuffin, Minneapolis  
*Colleen Elizabeth Voth, A.A., Red  
 Wing, with high distinction*  
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 Carol Edman Waldon, Fairmont  
 Karen S. Wehner, Sioux Falls, S.D.  
 Lynn Ellen Weyer, St. Paul  
*Nancy Jo Whitmore, New  
 Brighton, with distinction*

# LAW SCHOOL

## Juris Doctor

Barbara Jean D'Aquila, B.B.A.,  
Hibbing  
Bernice Lenora Fields, B.S.,  
Minneapolis

Nancy Hogue Frankenberg, A.B.,  
M.A., Minneapolis  
Ann Janczy Julsrud, B.A., Chicago,  
Ill.  
Gail Marie Kaba, B.A.

# COLLEGE OF LIBERAL ARTS

## Associate in Liberal Arts

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Utah  
Lance Raymond Barber, West St.  
Paul  
Paula Faye Bear, St. Paul  
Donna Lee Calander, Minneapolis  
Jacquelyn Sue Copeland,  
Minnetonka  
Charles William Jackson Curry,  
Bloomington  
Carol Elaine Delfavero,  
Minneapolis  
Donald Alan Dinger, West St. Paul  
Jacquelyn Ann Doble,  
Minneapolis  
Laverne Charles Hammerstrom,  
Minneapolis

Ann Marie Huber, Crystal  
Vivian Ann Linnert, New Albany,  
Ind.  
Wendy Ann Malinsky, St. Louis  
Park  
Michael Thomas Malloy,  
Minneapolis  
Cynthia Ann McCauley,  
Maplewood  
Garry Ross Montgomery,  
Vancouver, British Columbia,  
Canada  
Yean Tat Ng, Singapore  
Joan Gail Rezek  
Steve Joseph Thomas, Jr.,  
Brooklyn Center

## Bachelor of Arts

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

Bruce Edward Ackerman,  
Minneapolis  
Karen LeeAnn Ackerman,  
Minneapolis  
Laura Yuriko Aka, Cincinnati,  
Ohio  
Robert Charles Anderson, St. Paul  
Lynn Elaine Ashpole, Le Sueur  
Darla Jo Boggs Askegard, Wayzata  
Tricia Louise Baatz, St. Paul  
Mark Walter Baier, Appleton, Wis.  
Joy Ann Baleisis, Minneapolis  
Paul McCumber Banas,  
Minneapolis

Toomas Riho Baunis, Minneapolis  
Diane Marie Baur, Minneapolis  
Susan Elizabeth Becker,  
Milwaukee, Wis.  
William Allan Behrends, St. Paul  
David Timothy Beito, Crystal  
Brian Douglass Benham, Circle  
Pines  
Peter Andrew Bennett, Boonton,  
N.J.  
Dave Henry Benson, St. Paul  
Faith Bronwyn Benson, St. Paul  
Jack William Benson, St. Paul  
John Laurence Berger, Columbia  
Heights

Robert Eldon Berglund, St.  
 Anthony Village  
 Patricia Lee Biersborn,  
 Minneapolis  
 Hans Ian Eric Bjornson, St. Paul  
 Clare Demet Blanchett, Le Sueur  
 Karna Jo Bloomquist, Trimont  
 Timothy John Bonnett, Edina  
 Roger P. Boutall, A.A., Roseville  
*Cynthia Kay Braa, Minneapolis,*  
*summa cum laude*  
 Bradley Nels Brekke, A.A.,  
 Minneapolis  
 Debra Brekke, A.A., St. Paul  
 James Stuart Brice, St. Paul  
*Kevin Lee Brixius, Wells, cum*  
*laude*  
 Anthony Francis Brown,  
 Robbinsdale  
 Tamzin Gladys Brown, Hopkins  
 Leanne Joy Brunette, Shoreview  
 James Buck, San Francisco, Calif.  
 Karl Michael Bunday, Minneapolis  
 Mary Ann Burmeister,  
 Minneapolis  
 Mary Helen Calvert, Minneapolis  
 Susan Marie Cardinal, St. Paul  
 James Bennett Carson,  
 Robbinsdale  
 Ana Julia Castrellon, David-  
 Chiriqui, Panama  
 Bradley W. Chamberlin,  
 Minneapolis  
 Phyllis Ann Chaudhari, Lancaster,  
 Pa.  
*Kendall Joan Christianson, cum*  
*laude*  
 John Benedict Cich, Minneapolis  
 Armina Laura Colago, Browns  
 Valley  
 Donald Owen Comer, Excelsior  
 Janet Lynn Conrow, Minneapolis  
 Vicky Rae Courtney, Minneapolis  
 Sally Jean Crown, Williams Bay,  
 Wis.  
 Christopher Patrick Curran, Lake  
 Elmo  
 Diane Mary Dahlstrom,  
 Minneapolis  
 Mark James Daniels, Austin  
 Robert Howard Daniels, West St.  
 Paul  
 Patricia Ann Darrell, Edina  
 Carol Jean Derby, New Brighton  
 Joseph Walker Dom, Brooklyn  
 Park  
 Anne Williamson Dorweiler,  
 Wayzata  
 Randa J. Downs, Minneapolis  
 Jody Ann Ebert, New Prague  
 Mark Joseph Ebli, Bloomington  
 Gary Lee Eggleston, Minneapolis  
 Jeffrey Lynn Eisenberg, St. Louis  
 Park  
 Barbara Kay Elmquist, Arden Hills  
 David Alan Epstein, St. Paul  
 Robert Lyons Falk, St. Paul  
 Donna Jeanne Fasching,  
 Minneapolis  
 Susan Eileen Flanary, St. Charles  
 Martin Irwin Flax, St. Louis, Mo.  
 Michelle Jean Folkes, Blaine  
 Heidi Sue Forsline, Minneapolis  
 Thomas Joseph Fox, A.A.,  
 Hastings  
 Tedric Dale Fredrickson,  
 Woodbury  
 Mark Christopher Frevert,  
 Minneapolis  
 Theresa Anne Frisk, Edina  
 Debra Ann Fritz, Minneapolis  
 Gregory John Fritz, Minneapolis  
 Michele Ann Gallagher,  
 Minneapolis  
 Dennis John Galligan, St. Paul  
 Richard Glenn Ganz, Lincoln,  
 Neb.  
 Patricia Lynn Gardner  
 Oladosu Ishola Gidigbi, A.A.,  
 Ilesha, Oyo State, Nigeria  
 William Glen Gober, Jr., Mankato  
 Roxanne Gosewisch, New Prague  
*Nicholas Nicholas Goursky, St.*  
*Peter, summa cum laude*  
 Ryan Armistead Grady,  
 Minneapolis  
 John Victor Gritzmacher, Sauk  
 Centre  
 Gary Scott Habecker, A.A.,  
 Bloomington  
 Mary Ann Hage, Elbow Lake  
 Kathryn Leslie Hale, Long Lake  
 Thomas Benton Hammer, Jr.,  
 Greenwood

Timothy Earl Hammett,  
 Minneapolis  
 Lynne Seppanen Hansen,  
 Minneapolis  
 Cynthia Jeanne Hanson,  
 Minneapolis  
 Douglas Edward Hanson, Anoka  
 Kenneth George Hanson, Grand  
 Rapids  
 Patricia E. Hastings, Duluth  
 Linda Diane Hauck, Minneapolis  
 Tzipora Hazi, Minneapolis  
 Rita Louise Healy, Hager City,  
 Wis.  
 Elizabeth Henly, Minneapolis  
 Daniel J. Hertz, Minneapolis  
 Elvin J. Hicks, St. Paul  
 James Paul Hill, A.L.A., New  
 Hope  
 Cecelia B. Hirsch, Hibbing  
 Jay Scott Hopkins, St. Paul  
 JoAnne Howard, Milwaukee, Wis.  
 David Michael Hudson, Winnipeg,  
 Canada  
 Susan C. Hunstiger  
 Randall James Hunt, Fergus Falls  
 Teresa Ann Hunt, Minneapolis  
 Michael Peter Huss, Minneapolis  
 Donna Marie Hyman-Pena  
 Karen Farrell Jackson, Wayzata  
 Barbara Lynn Johnson, A.A.,  
 Grand Rapids  
 Joyce Marie Johnson, Minneapolis  
 Karen Anne Johnson, Eden Prairie  
 Rebecca Naomi Johnson, Edina  
 Susan Lynn Johnson, Minneapolis  
 Thomas Peter Johnson, St. Paul  
 David Gerard Jones, Edina  
 Jean Mary Kalal, Minneapolis  
 Beth Ann Karr, Northfield, Ill.  
 Nancy Lynn Kelley, Minneapolis  
 William Robert Kellum, St. Paul  
*Kim Marie Kelly, St. Paul, summa  
 cum laude*  
 Michael Richard Kenfield,  
 Minnetonka  
 Shannon Mark Kennedy,  
 Minneapolis  
 Peter Harold Kilde, Minneapolis  
 Janet Louise Kirk, Minneapolis  
 Marvin John Koleis, St. Paul  
 Michelle Harriet Korf, Roseville  
 Michael Lee Koucky, Minneapolis  
 Mick Morton Krieg, Dickinson,  
 N.D.  
 Patrick Mulholland Kriske,  
 Minneapolis  
 Judith May Kutz, Minneapolis  
 Michael Donald Laatsch, Hudson,  
 Wis.  
 James R. Langseth, Bloomington  
 David Lee Larson, Edina  
 Jeri Ann Larson, St. Louis Park  
 LuAnn R. Larson, St. Paul  
 Dwight James Leatham, B.A., J.D.,  
 Minneapolis  
 Charles D. Lee, Fargo, N.D.  
 Laura Rae Lee  
 Kathrine Elizabeth Leis, Elbow  
 Lake  
 Roberta Katherine Leitschuh,  
 Minneapolis  
 Pamela Rae Leonard, Minneapolis  
 Marcia Wilcox Leslie, A.A.,  
 Minneapolis  
 Joan S. Levin, Wilmette, Ill.  
 Isabel Simone Levinson,  
 Minneapolis  
*Joseph Thomas Lindgren, St. Paul,  
 magna cum laude*  
 Joseph F. Linzmeyer  
*Cynthia Dunbar Lohman,  
 Minneapolis, summa cum laude*  
 Janet Marie Loosen, Long Lake  
 Larry James Lorence, Minneapolis  
 Todd Burton Lundgren,  
 Minneapolis  
 Gregory Warren Lundin,  
 Bloomington  
 Yvonne Sue Lutz, St. Cloud  
 Kathleen Louise Lynch,  
 Minneapolis  
 Gail Elizabeth MacIntosh, A.A.,  
 Bloomington  
 Barbara Anne Magnuson, St. Paul  
 Zeeda Kay Magnuson, Minnetonka  
 John Warren Malecha,  
 Minneapolis  
 Patrick Richard Manders, A.A.,  
 Minneapolis  
*Alan Orwin Marks, Northfield,  
 magna cum laude*  
 Theodore Watts Martin, Jr., St.  
 Paul

Elizabeth Jean Mayotte, Neenah,  
Wis.  
Nora Mary McBride, St. Paul  
Mark Perry McCahill, Minneapolis  
Jan Lee McGlennon, Edina  
George Bernard McGorey,  
Chicago, Ill.  
Sharon C. McNamara-Ehlen,  
Wayzata  
Paul Milhofer, St. Paul  
Beverly Gail Miller, Rochester  
Peter Edward Moe, Minneapolis  
Wendy-Jan Monson, Hoyt Lakes  
William Allen Moore, Minnetonka  
Monica Ann Moran, Edina  
Bruce Lloyd Mundt, GoldenValley  
*Margaret Munro, Minneapolis,  
magna cum laude*  
Karen Anne Murray, Minneapolis  
Diane Kay Myers, A.A., Rochester  
Cynthia Jean Mykkeltvedt,  
Minneapolis  
Sharon Lynn Nakken, St. Paul  
John Earl Neuerburg, Fridley  
James Pratt Newcombe II,  
Wayzata  
Mark William Nichols, Richfield  
Mary Kay Nienaber, Minneapolis  
Sandra Gail Novatney,  
Minneapolis  
Richard C. Ofsthun, Minneapolis  
Nicholas Adielechi Okeakwa,  
Abba, Imo, Nigeria  
*Bonnie Lee Olson, Bloomington,  
magna cum laude*  
Kimberly Ann Olson, A.A., West  
St. Paul  
Laurel Elizabeth Olson, Long  
Lake  
Hiroko Onishi  
Susan Margaret Orme  
Stephen Chad Ormiston,  
Jacksonville, Ill.  
Robert Roy Otis, Minneapolis  
April Marie Palmer, St. Paul  
Katherine Colby Paurus, A.A.,  
Minneapolis  
Patricia Mahoney Pearson,  
Minneapolis  
Steven Craig Peaslee, Albert Lea  
Janice Louise Pederson,  
Minneapolis  
Joseph Donald Peria, Edina  
James Vincenzo Perry, Wabasha  
Cheryl Ann Peterson, Minneapolis  
*Gail Lynn Peterson, St. Paul,  
magna cum laude*  
Lisa Marie Peterson, Minneapolis  
Memory Beth Peterson,  
Minneapolis  
Patrick Alan Hobart Pharis,  
Wayzata  
Jeffrey Allan Phillips, A.A.,  
Brooklyn Park  
Michael William Plant,  
Minneapolis  
Amy Walden Potvin, Minneapolis  
Richard Mark Preiss, Shakopee  
*Elizabeth Ann Preston, Ronan,  
Mont., summa cum laude*  
James Brian Printup, Bloomington  
Polly Jane Prosser, Minnetonka  
Julianne Marie Prow, A.A., St.  
Paul  
MaryBeth Quanbeck, Burnsville  
Steven Harvard Ray, A.A., St. Paul  
Peter Andrew Regan, Wayzata  
Jeffrey Hill Richards, Minneapolis  
Deborah Lucy Rischall, St. Paul  
David John Rivall, Edina  
*Jeffrey Charles Robbins, Austin,  
summa cum laude*  
Gary Phillip Robinson, St. Louis  
Park  
Michael Carlton Rogers,  
Minneapolis  
Jane Louise Rogge, Winona  
Thomas Einar Rogstad, Roseville  
Lynn Marie Rolph, Minneapolis  
Beverly L. Rosenberg, Edina  
Gabriel Chavarin Ruiz, A.L.A.,  
Tucson, Ariz.  
Dennis A. Rysdahl, Madison  
Cynthia Louise Salmen,  
Minneapolis  
Debra McNelly Sample,  
Minneapolis  
Barbara Jean Santich, B.S.,  
Australia  
David Lawrence Sasseville,  
Bloomington  
Don F. Sauer, A.A., Rochester  
Charles Edward Savitt,  
Minneapolis

Jillanne Estelle Saxton,  
 Minneapolis  
 Mary Elisabeth Scarbrough, B.A.,  
 Sioux Falls, S.D.  
 Mitchell Edward Schils,  
 Minneapolis  
 Amy Lou Schouvieller,  
 Bloomington  
 Gail E. Schultz, La Crescent  
 Julie Ann Schwartzau, Rochester  
*Kathleen Searls, State College, Pa.,  
 summa cum laude*  
 Jeffrey Clyde Sears, Faribault  
 Karen Ingrid Sederquist, Bagley  
 GERALYN ROSE SHEEHAN,  
 Minneapolis  
*Kathryn Angel Sikkink, St. Cloud,  
 summa cum laude*  
 Douglas Alan Silvan, Brooklyn  
 Center  
*Vicki Silverman, St. Louis Park,  
 summa cum laude*  
 David Arnold Simonson, Austin  
 Linda Kay Simonson-Funmaker,  
 Madison, Wis.  
 Bonita Elizabeth Sletten,  
 Bloomington  
 David Cecil Smith, Edina  
 Janet Yvonne Smith, Owatonna  
 Reid Alan Soley, Minneapolis  
 Jacklyn Sheryl Spektor, Las Vegas,  
 Nev.  
 Don Richard Stacom, Huntington  
 Station, N.Y.  
 Richard Dean Stephens,  
 Minneapolis  
 Susan Elizabeth Stephens,  
 Minneapolis  
 Joy Catherine Steveken, St. Paul  
 Michael Phillip Stockhaus,  
 Minneapolis  
 Constance Jean Stockwell,  
 Minneapolis  
 Ruth Helen Stoyke, A.A., Hibbing  
 William Carl Strait, St. Paul  
 Paul Presthus Strommen, Madison,  
 Wis.

Kurt Michael Sundeen, St. Paul  
 Terri Lee Sutherland, Anoka  
 Darryl Eugene Sykes, St. Paul  
 Susan Jeanne Talbot, Minneapolis  
 Christopher Harry Tashjian,  
 Rochester  
 Gary H. Teipel, St. Paul  
 Myrna Lenore ten Bensel,  
 Minneapolis  
 Dale Oreland Thornsjo, St. Louis  
 Park  
 Robert Curtis Thrane, A.A.,  
 Minneapolis  
 Cynthia Marie Timmins, A.A., St.  
 Paul  
 Candace Clark Tollefson,  
 Mahtomedi  
 Mary Trousdale  
 Jodene Anne Vanjoske,  
 Minneapolis  
 Ellen Jo von Holtum, Bloomington  
 Kevin Patrick Walker, Minneapolis  
 Jennifer Wallace, Minneapolis  
*Jon F. Ward, Milton, Mass.,  
 summa cum laude*  
 Pegeen Isabelle Ward,  
 Minneapolis  
 Pamela Ann Warnert, Minneapolis  
*Lisa Warren, Minneapolis, summa  
 cum laude*  
 Deborah Weible, Minneapolis  
 Mary Katherine Weinhagen, St.  
 Paul  
 Ronald Leroy Weis, New Brighton  
 Paula Jean Welter, Minneapolis  
 Debra Ann Wherley, St. Louis  
 Park  
 Bethé Ridgely Wiberg,  
 Northbrook, Ill.  
 Thomas James Wildgen,  
 Bloomington  
 Elizabeth Hershey Winchell, West  
 Lafayette, Ind.  
 Lisa Anne Winkelmann, Rochester  
 Susan Jan Wong, Minneapolis  
 Jean Marie Wrede, Excelsior  
 Sharon Kaye Young, Raleigh, N.C.



## Bachelor of Elected Studies

Diane Elizabeth Anderson,  
Minneapolis  
Robert Francis Copeland,  
Minneapolis  
Thomas W. Devine, St. Paul  
John DuFrene Fraser,  
Minneapolis

Deborah Burt Hayden,  
Minneapolis  
Timothy Emmett Pink,  
Minneapolis  
John Edward Rischmiller, Edina  
Jeffrey Eugene Wendt, New Ulm  
Vicki Lynn Scheidegger Wolff,  
Crystal

## Bachelor of Fine Arts

Craig William Ede, Milwaukee,  
Wis.  
James Edmondson Fabry,  
Stamford, Conn.  
Lyn Merry Hanson Feudner,  
Hopkins  
Kimberly Ann Fiebiger, St. Paul  
Martha Clare Finley, Minneapolis  
Paul Robert Girton, Mason City,  
Iowa

Patricia Ann Hardie, Minneapolis  
James Anthony Hudson, Dayton,  
Ohio  
Rene Kathleen Privette Munger,  
Duluth  
Colleen Margaret Sanders,  
Hopkins  
Valerie Jean West, St. Paul

## Bachelor of Science

Cheryl Jean Austin, Richfield  
Karen Elaine Bauer, Minneapolis  
Catherine Mary Bradshaw, Afton  
Cynthia Louise Brown, St. Paul  
Alvin James Gelschus  
James W. Hallenberg, Minneapolis  
Roger L. Hudson  
Carl Richard Jessen, Roseville  
Timothy Allan Knutzen,  
Bloomington  
Timothy John Kramer  
Scott Andrew Lindell,  
Minneapolis  
Mary Jane Lull, St. Paul

Stephen Lawrence Mahowald,  
Hastings  
Barry Scot Melcher, Waconia  
George Milo Mickelson,  
Minneapolis  
*Kenneth Wayne Pearson, Ogilvie,  
magna cum laude*  
Julie Dell Rohleder, St. Paul  
David Olson Skinner, Bloomington  
Karen Louise Stein, St. Louis Park  
Loc Phu Tran, Stillwater  
Gary James Wiehoff, Fridley  
Elizabeth Hershey Winchell, West  
Lafayette, Ind.

## MEDICAL SCHOOL

### MEDICAL TECHNOLOGY

#### Bachelor of Science

*Carole Jean Bergum, Eveleth, with  
high distinction*

## MEDICINE

### Bachelor of Science

Randall Jon Cousins, Minneapolis

### Bachelor of Science in Nurse Anesthesia

Nita Carole Conlan, Stillwater  
Joan Marie Grausam

Toni Ione Malfeo, B.A., Staples

### Doctor of Medicine

Beverly M. Alms, B.A., Rochester  
Michael Luther Anderson, B.A.  
summa cum laude, Minneapolis  
Robert McClellan Barnett II, B.A.,  
Minneapolis  
Randall John Bjork, B.S., B.S.,  
M.S., Forman, N.D.  
Dennis John Callahan, B.A.,  
Minneapolis  
Ross Blaine Edmundson, B.S.,  
Coon Rapids  
Bruce Edward Forystek, B.A.,  
Osseo  
Joel H. Hendrickson, B.A., Canby

Joseph Dwight Herman, B.A.,  
Minneapolis  
Paula Ellen Johnson, B.S.,  
Minneapolis  
Thomas Arnold Lohstreter, B.S.,  
New Hope  
Joseph M. Lombardi, B.A., St. Paul  
James Peter Mellema, B.Phys.,  
M.S., Edina  
Gail F. Parker-Eady, Chicago, Ill.  
Philip Christian Roholt, B.A.,  
Bemidji  
Jeffrey Neal Shaw, B.A., St. Paul  
Gary Robert Ziegler, B.S., Anoka

## OCCUPATIONAL THERAPY

### Bachelor of Science

Debora Joy Anderson, Minnetonka  
Diane R. Monnens Anderson,  
Madison  
Cheryl Jean Austin, Richfield  
Mary Carol Braun, B.A., Ely  
Denise Carol Broberg, Milaca  
Mary Frances Cottrell, A.A.S.,  
Minneapolis  
Lori Louise Degner, Minneapolis  
Alice Freda Doll, Dumont  
Susan B. Engdahl, Richfield  
Sara Beth Fredrickson, Duluth  
Debra Kay Guttromson, Eden  
Prairie  
Cindy Lee Hansen, B.A., B.E.S.,  
Lake Elmo  
Joyce Marie Hennes, St. Paul

Kim Marie Hernesman, Hibbing  
Amy Kathryn Hollenhorst,  
Rochester  
Kimberly Kay Keelor, Willmar  
Kerri Kathleen Lambert  
Barbara A. Mattie  
Noreen Theodora Morstad  
Dorothy Cathryn Parker, Redwood  
Falls  
*Lois Marie Rust, Albert-Lea, with  
distinction*  
Andrea Meg Selzer, Albert Lea  
*Chris Anne Strickling, Austin,  
Tex., with distinction*  
Cindy Lou Tabbert, A.A., Gaylord  
Kristine Louise Wolken,  
Robbinsdale

## SCHOOL OF NURSING

### Bachelor of Science in Nursing

Wanda Kay Berkness, Minneapolis	Katherine R. Holte, B.E.S., Minneapolis
Barbara Babb Bye, B.S., Bloomington	Margaret Mary Hosang, Minnetonka
Catherine Marie Carlson, Richfield	Nancy Lieberman, B.A., Minneapolis
Linda Jean Connelly, Minneapolis	Margaret Gorman McNutt
Helen Patricia Costello, Minneapolis	<i>Marcia Kay Mills, B.A., Fridley, with distinction</i>
Cathy Lynn Coverston, Fridley	Cynthia Marie Palomo, B.A., White Bear Lake
Jill Fae Crisler, Minneapolis	Donna Fay Pomplin, North Branch
Dennis Keith DeLong, St. Paul	Patricia Anne Stady, Roseville
Suzette Beck Esmay, B.A., Minneapolis	Sandra Kay Stone, B.F.A., Little Falls
Diane Lynn Gerwood, Minneapolis	Jane Marie VanNorstrand, A.A., Eagan
Debra Jane Goetz, Richfield	Montserrat Hurtado Zuckerman, B.A., San Antonio, Venezuela
Cynthia Lee Gollin, B.A., Minneapolis	
Tamara S. Hammitt, Minneapolis	
Lori Jane Hanson, Minneapolis	

## COLLEGE OF PHARMACY

### Bachelor of Science in Pharmacy

Timothy Dale Newhouse	Jonathan Okey Onuorah, NRI, Anambra State, Nigeria
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## SCHOOL OF PUBLIC HEALTH

### Master of Hospital Administration

Edwin Eric Dahlberg, B.A., Crosby	Thomas Robert McMorro, B.S., Bismarck, N.D.
Melvin Edmond Euteneuer, B.A., Little Falls	Richard T. Metzger, B.B.A., Tacoma, Wash.
William Post Klerekoper, B.S., Alpena, Mich.	Gary Leonard Plasschaert, B.S., Detroit Lakes

### Master of Public Health

Patricia Ann Anderson, B.S.N., Minneapolis	Mary Kathyryne Bull Bear, B.S., Elbow Lake
Sally Ann Apfelbaum, B.A., Huntingdon Valley, Pa.	Diane Walenga Carr, B.A. Joyce Elaine Dobson, B.S., Bigfork

- |   |  |
|---|--|
| William Glen Dreibelbis, B.S.,<br>State College, Pa.        | Richard Dean Ragan, B.S.,<br>Kettering, Ohio           |
| Gary Ernest Fraser, M.B., Ch.B.,<br>Ph.D., Calimesa, Calif. | Eugene Lee Ruenger, B.A., M.S.,<br>Duluth              |
| Catherine Jo Harris, B.S., Duluth                           | Rosa Bertha Ruiz, D.V.M., Lima,<br>Peru                |
| Richard John Howard, B.S.,<br>Minneapolis                   | Diana Lee Salzman, B.S., Idaho<br>Falls, Idaho         |
| Marilyn Erickson Hughes, M.S.W.,<br>Minneapolis             | Julie Anne Smilanic, B.S., Oak<br>Park, Ill.           |
| Marcia Joy Jackson, M.S.W.,<br>Minneapolis                  | Pamela Kay Stagg, B.A.,<br>Minneapolis                 |
| David John Kruzich, B.A., M.S.W.,<br>St. Cloud              | Judith Rann Thompson, B.S.,<br>M.Ed., New Orleans, La. |
| Warren Roy Myers, M.S., B.S.,<br>Morgantown, W. Va.         | Cynthia Patrice Tucker, B.S.,<br>Hampton, Va.          |
| Joseph Charles Otieno, M.D.,<br>Mombasa, Kenya              | Jane Adams Vagstad, B.A., B.S.,<br>Minneapolis         |

## INSTITUTE OF TECHNOLOGY

### Bachelor of Agricultural Engineering

- |   |                             |
|---|-----------------------------|
| Abdol Hamid Banaei, B.S.,<br>Brodjerd, Iran | Ronald E. Lindeman, Glencoe |
|---|-----------------------------|

### Bachelor of Architecture

- |   |   |
|---|---|
| Mark Douglas Carthew, Madison,<br>Wis.                                | Jeffrey Scott Kennedy, Madison,<br>Wis.         |
| John Walter Culligan, B.A.,<br>B.E.D., St. Paul                       | <i>Jai Hyun Kim, B.A., with<br/>distinction</i> |
| <i>Peter Edward Curtis, B.F.A.,<br/>Minneapolis, with distinction</i> | Steven John Knutson, Minneapolis                |
| <i>Dean James Dovolis, Edina, with<br/>distinction</i>                | Gary Allen Krocak, Mound                        |
| David Arlan Ferch, A.S.,<br>Marshfield, Wis.                          | Sathirut Tandanand, Eagan                       |
|   | David Nicholas Vogan, B.A.,<br>Norfolk, Va.     |
|   | Michael Charles Wong, B.E.D., St.<br>Louis Park |

### Bachelor of Chemical Engineering

- |   |   |
|---|---|
| Thomas Jeffery Asmus, St. Paul              | Thomas William Schlender, New<br>Hope                                 |
| Edgar Armando Gonzalez, Bogotá,<br>Colombia | David Lee Simmons, Henning  |
| Stephen Gilbert Kowalski, North<br>St. Paul | <i>Teresa Ann Timmons,<br/>Minneapolis, with high<br/>distinction</i> |
| Thomas James Sames, White Bear<br>Lake      |   |

## Bachelor of Chemistry

Ernest Obiora Ikeji, B.Ch.E.  
Neal Alan Neuburger, New Hope

Eugene Edwin Voigt, South St.  
Paul

## Bachelor of Civil Engineering

Bradley Thomas Aaseth, Bird  
Island  
Christopher John Adams, B.Math.,  
Minneapolis  
Mohammad Ali Ahari  
Terence Patrick Callahan,  
Moorhead  
*William Edward Deitner,*  
*Hastings, with distinction*  
Eugene Joseph Domich, Ely  
*Douglas Wayne Eli, Hillman, with*  
*distinction*  
Joel Jay Face, Burnsville  
Karl Lawrence Freerks, Edina  
Wyatt Arthur Gutzke, A.A., Cottage  
Grove  
Dean Wesley Hagstrom, Austin

Daniel Raymond Haskett, Winona  
*Willis Arthur Hoyt, Grand Rapids,*  
*with distinction*  
Donald Steven Jamberg, Richfield  
*John Theodore Laingen, Madelia,*  
*with distinction*  
*James R. Langseth, Bloomington,*  
*with high distinction*  
Charles James Lewis, Fridley  
Aref Ahmad Nakib  
*Robin Jayne Pederson, Burnsville,*  
*with high distinction*  
*Roger Willis Risser, Jr., Waseca,*  
*with distinction*  
*James Dale Roed, Mankato, with*  
*high distinction*  
Douglas Wayne Siers, Eveleth

## Bachelor of Computer Science

Janet Lynn Calander, Minneapolis  
Earl James Engelhard,  
Bloomington  
*Michael D. Hastings, Elk River,*  
*with distinction*

*Roger Phillip Nelson, Worthington,*  
*with distinction*  
Thomas Jarvis Potter, St. Paul  
Penny Lynn Svenkeson, Forest  
Lake  
Michael John Virnig

## Bachelor of Electrical Engineering

Eric David Anderson, North  
Hudson, Wis.  
Steven Frederick Bergmann,  
Edina  
*Tore Leif Christensen, Duluth,*  
*with high distinction*  
*Michael Fearne Collins,*  
*Northfield, with distinction*  
Jeffrey Otto Curtis, Forest Lake  
Steven Paul Dellwo, Shakopee  
Daniel F. Doehne, North St. Paul  
David Harry Dorweiler, Hamel  
*Debra L. Eckstrom, St. Paul, with*  
*distinction*  
John Robert Gaughan, St. Louis  
Park  
Abdel Ilah Hajji

Ronald James Hansen,  
Minneapolis  
Randall Dean Horan, Rochester  
*Michael Robert Johnson, Wayzata,*  
*with distinction*  
Royal Conrad Johnson, A.A.,  
Excelsior  
*Dean Richard Kukson, Ely, with*  
*distinction*  
Paul Michael Lindberg, Blue  
Earth  
Steven Paul Lundgren, Pequot  
Lakes  
James Anthony Marcella, Virginia  
Gary Lyle Maschoff, Fairmont  
Mary Katherine Melvin, Plainview  
Robert Keith Morgan, B.A., St.  
Paul

Ham Chanh Nguyen, St. Paul  
*Thomas Gerald Nowak, Duluth,*  
*with distinction*  
Mark Alfred Paquette,  
Minneapolis  
Alan Howard Paulsen,  
Bloomington  
Jay Eric Seashore, Fergus Falls  
Mark Carl Shaddock, St. Paul

Ravi Sinha, Fargo, N.D.  
*Richard Arden Stensland,*  
*Bricelyn, with distinction*  
*Brenda Lee Stoops, Rochester, with*  
*distinction*  
Daniel J. Thoreson, Hastings  
David Lyle Wehrs, Plainview  
Michael John Wynn, South St.  
Paul

### **Bachelor of Environmental Design**

Mark Douglas Carthew, Madison,  
Wis.  
*Dean James Dovolis, Edina, with*  
*distinction*  
Gregory David Micheal Huonder,  
St. Paul

Jeffrey Scott Kennedy, Madison,  
Wis.  
*Rahim Baradaran Milani, St. Paul,*  
*with distinction*  
Timothy Dean Nelson,  
Minneapolis  
Janet Nan Shure, Minneapolis  
Sathirut Tandanand, Eagan

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

Lawrence Michael Johnson,  
Hopkins

Jeffrey Charles Nelson,  
Milwaukee, Wis.  
Jack Floyd Schneewind, Waconia

### **Bachelor of Landscape Architecture**

*Richard William Arey, Elmhurst,*  
*Ill., with distinction*

*James L. Brewer, Chisholm, with*  
*distinction*  
Steven Carl Wyczawski, New Ulm

### **Bachelor of Mathematics**

Lee O. Grimm, Hector  
*Michael Peter Hennessey,*  
*Mankato, with distinction*

*Abdulhafed Mohamed Jaber,*  
*Janzour, Tripoli, Libya, with*  
*distinction*

### **Bachelor of Mechanical Engineering**

*Duane L. Aakre, Austin, with*  
*distinction*  
*Lois Ann Adamson, Brainerd, with*  
*distinction*  
Bradley Robert Anderson,  
Bloomington  
*Dwight Delbert Anderson,*  
*Starbuck, with high distinction*

Nathan Wesley Anderson, A.A.,  
Ashby  
Scott Arnold Anton, Eagan  
Timothy G. Asmus, St. Paul  
*Kevin Roy Aufderhar, Anoka, with*  
*high distinction*  
Jack Robert Barke, Fairmont

Mark Allan Bayerkohler, Brooklyn Center, with distinction  
 Blake Patrick Benson, Forest Lake  
 James Paul Boler, Minneapolis, with distinction  
 Timothy David Bridgman, Brooklyn Center, with distinction  
 Steven Alan Carter, Bloomington  
 John Albert Christiansen, Falcon Heights, with distinction  
 Randall Craig Davis, Burnsville, with distinction  
 Brian Read Dedolph, B.A., St. Paul  
 Paul Constantine Effrem, Minneapolis  
 Brian James Erickson, St. Paul  
 Kenneth Paul Fjelstad, Richfield  
 Woodroe Franklin, Jr.  
 Scott Anthony Gaff, Edina  
 Douglas Floyd Grapple, Minneapolis  
 D. Elizabeth Green, Metamora, Mich., with distinction  
 Richard J. Grinolds, B.S., Appam, N.D.  
 Daniel Robert Haak, Appleton, Wis.  
 Terry Ray Habben, White Bear Lake, with distinction  
 Stephen Paul Hanson, St. Paul  
 John William Heer, Brooklyn Center  
 Thomas Joseph Hill, New Brighton  
 Corey W. Johnson, Bloomington  
 Mark Emery Johnson, St. Paul, with distinction  
 Wesley Dean Johnson, Pelican Rapids  
 Avie Judes, St. Paul  
 Neil E. Kennebeck, B.S., Wabasha  
 Gregory Clyde Klosner, B.A., North St. Paul  
 Scott Richard Knapp, Rochester  
 Steven Eli KoKotovich, Duluth  
 Kristin Ewen Kooiker, Fort Dodge, Iowa  
 David Charles Lindahl, Wayzata  
 Robert Kevin Lonneman, Wilmont  
 Dennis Ewald Meisner, Wykoff  
 Daniel George Melink, B.A., Burnsville, with distinction  
 Matthew Joseph Nash, St. Paul  
 Eric Warren Nelson  
 Cary Donald Olson, St. Paul  
 Allen Elmer Ost, B.S., Parkers Prairie, with distinction  
 Kimberly Amey Paddock, St. Paul  
 Doan Dinh Phong, Saigon, Vietnam  
 Richard Ruh, B.A., with distinction  
 Bruce Alan Sandberg, Edina  
 Michael Lee Seifert, Minneapolis  
 Benedict Jude Sherman, Faribault  
 David Lee Siegel, Golden Valley, with distinction  
 Gregory Allen Stelmasik, South St. Paul  
 John William Swanson, St. Paul, with distinction  
 Joel Thomas Swanstrom, Duluth  
 Richard Lawrence Thienes, St. Cloud  
 Mark Steven Bill Tiggas, Minneapolis  
 Gregory Paul Tonsager, Hastings  
 Gregory J. Vetter, St. Paul, with distinction  
 Hugh Douglas White, St. Paul

### Bachelor of Metallurgical Engineering

Steven Bruce Chapin, White Bear Lake  
 Richard James Webb, Madison, Wis., with distinction

## Bachelor of Physics

*Habeeb Iliasu Galadanchi, Kano, Nigeria, with distinction*  
*Abdulhafed Mohamed Jaber, Janzour, Tripoli, Libya, with distinction*

Gregory Joseph Reynolds, Anoka

## Bachelor of Science in Geology

*Bruce Preston Finney, Roseville, with distinction*  
*Ronald August Franke, Minneapolis*

*Michael James Jackson, St. Paul, with distinction*  
*Jon Richard Luellen, with distinction*

## Bachelor of Science in Geophysics

*Habeeb Iliasu Galadanchi, Kano, Nigeria, with distinction*

Thomas Fabian Woods, St. Paul

## UNIVERSITY COLLEGE

### Bachelor of Arts

*Cheryl Jean Bartholow, Minneapolis*  
*Denise Ann Grupa, Minneapolis, cum laude*  
*Jennifer Denise Hanson, New Brighton, magna cum laude*

*David Steven Magy, St. Paul, cum laude*  
David John McLimans  
John Pierpont Morgan, Jr., Glenwood  
Claire Auld Woodley, Excelsior

### Bachelor of Science

Douglas Charles Anderson  
*Danise K. Beal, Roseville, magna cum laude*  
Jeffrey Carroll Berg  
*Cathy J. Bush, Minneapolis, cum laude*  
Beverly A. Busta, St. Paul  
Janice Byrd, Minneapolis  
Curtis George Carlson, Minneapolis  
Glen Hawley Carlson  
Sharon Carol Carter, Minneapolis  
Marilyn M. Carver, Northfield  
Barbara Anne Clark, St. Paul  
Janelle Pearson Clarke, Minneapolis  
Debra Carol Clements, Brill, Wis.  
*Debra Lynn Dannewitz, Bloomington, cum laude*

*Patty Ann Dehn, Minnetonka, magna cum laude*  
*Robin Elizabeth Ferguson, Brainerd, cum laude*  
Margaret Judith Glaesemann, Minneapolis  
*Thomas Keith Gulbrandson, A.A., Minneapolis, cum laude*  
*Molly Grey Herfurth, Wayzata, cum laude*  
Mary A. Huttner, A.A., Minneapolis  
Patricia Ann Kennedy, St. Paul  
Kathleen Ann Lapham, Minnetonka  
Elaine Marie Loeffler, Minneapolis  
*Annette Lorraine Maghrak, G.D.H., Minneapolis, cum laude*



Jean Marie O'Keefe, Hopkins  
Karen Diane Olson, Minneapolis  
Wayne Clifford Olson, Roseville  
Robert Dale Riskin, A.A.,  
Brookline, Mass.  
Mary Jo Schaak, A.A.  
Zona A. Sharp, Minneapolis  
*Jo Ann Teschendorf, cum laude*  
Thomas Arthur Theiringer,  
Brooklyn Center

Beth Ann Wald, Roseville  
Cynthia Mary Ward, West St. Paul  
Andrew Williams, A.A.,  
Minneapolis  
Ernest David Wolfenson,  
Minneapolis  
Larry Wayne Zafft, White Bear  
Lake

## *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 MILITARY SCIENCE**

#### **Second Lieutenant, RA, Air Defense Artillery**

Robert A. Berg, Richfield

#### **Second Lieutenant, RA, Transportation Corps**

Louise M. Pechek, Bovey

#### **Second Lieutenant, USAR, Armor**

Peter D. Weekly, Fort Walton  
Beach, Fla.

#### **Second Lieutenant, USAR, Field Artillery**

Thomas B. Hammer, Greenwood

#### **Second Lieutenant, USAR, Military Intelligence**

Valentin L. Neuhaus, St. Paul

### **DEPARTMENT OF NAVAL SCIENCE**

#### **Ensign, USN**

Donald S. Jarnberg, Richfield

David O. Skinner, Bloomington

# 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 1979 Graduation Events***

**College of Agriculture**, 8 p.m. Nov. 29

Earle Brown Center

**College of Business Administration**, 3 p.m. Dec. 15

Willey Hall Auditorium

**School of Dentistry**, 3:30 p.m. Dec. 14

Coffman Union Great Hall

**College of Education**, 7:30 p.m. Dec. 10

Northrop Auditorium

**College of Forestry**, 5:30 p.m. Nov. 30

Earle Brown Center

**General College**, 5 p.m. Dec. 12

Coffman Union Mississippi Room

**Graduate School**, 7 p.m. Dec. 11

Northrop Auditorium

**College of Home Economics**, 4 p.m. Dec. 4

McNeal Hall Auditorium

**College of Liberal Arts**, 1 p.m. Dec. 9

Northrop Auditorium

**School of Nursing**, 2 p.m. Dec. 15

Phillips-Wangensteen Building Room 2-470