

MSH  
A32c



---

# UNIVERSITY OF MINNESOTA

*Fall 1994*

*Graduate School*

*Commencement*



---

UNIVERSITY OF MINNESOTA

*Fall 1994*

*Graduate School*

*Commencement*

---

## *Board of Regents*

The Honorable Wendell R. Anderson, Minneapolis  
The Honorable Julie A. Bleyhl, Madison  
The Honorable William E. Hogan II  
The Honorable Jean B. Keffeler, Minneapolis  
The Honorable Hyon T. Kim  
The Honorable H. Bryan Neel III, Rochester  
The Honorable Mary J. Page, Olivia  
The Honorable Lawrence Perlman, Minneapolis  
The Honorable William R. Peterson, Eagan  
The Honorable Thomas R. Reagan, Gilbert  
The Honorable Darrin M. Rosh, Owatonna  
The Honorable Stanley D. Sahlstrom, St. Cloud

---

## *Administrative Officers*

Nils Hasselmo, President  
Ettore F. Infante, Senior Vice President for Academic Affairs and Provost  
Robert O. Erickson, Senior Vice President for Finance and Operations  
C. Eugene Allen, Vice President for Institute of Agriculture, Forestry, and Home Economics  
Anne H. Hopkins, Vice President for Arts, Sciences, and Engineering  
William R. Brody, Provost for the Academic Health Center  
Mark L. Brenner, Acting Vice President for Research  
Melvin D. George, Vice President for Institutional Relations  
John Q. Imholte, Acting Vice President for Student Affairs

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

<b>Order of Events</b> .....	4
<b>Academic Costume, the University Mace, and the Northrop Organ</b> .....	6
<b>The University of Minnesota</b> .....	7
<b>The Graduate School</b> .....	8
<b>Degrees Awarded</b>	
Professional Master's Degrees .....	9
Master of Science .....	28
Master of Arts .....	44
Specialist Certificate in Education .....	57
Doctor of Education .....	58
Doctor of Musical Arts .....	58
Doctor of Philosophy .....	58
<b>Degrees Pending</b>	
Professional Master's Degrees .....	82
Master of Science .....	85
Master of Arts .....	88
Specialist Certificate in Education .....	90
Doctor of Education .....	90
Doctor of Philosophy .....	91

---

Additional copies of this booklet are available  
from University Relations, 6 Morrill Hall,  
100 Church St. S.E., University of Minnesota,  
Minneapolis, Minnesota 55455.

---

*Order of Events*

<b>Prelude Concert</b>	From 6 to 7 p.m., music is provided by Dean Billmeyer, D.M.A., Associate Professor of Music and University Organist. Tocatta and Fugue in D Minor, BWV 565 .....J. S. Bach Adagio in G Minor.....T. Albinoni Prelude, Sarabande, and Fugue .....Arthur Jennings
<b>Processional</b>	At 7 p.m., the macebearer and the United States flag marshal march onto the stage, heralding the arrival of the academic procession of candidates. In the procession are administrators, faculty, distinguished guests, and regents. The order of march of candidates is as follows: Doctor of Philosophy      Specialist Certificate in Education Doctor of Education      Master's Degrees Doctor of Musical Arts Pomp and Circumstance March No. 1 .....Sir Edward Elgar Concerto in G Minor .....K. H. Graun Fanfare .....William Mathias
<b>The National Anthem</b>	As soloist Kathleen Hardy steps to the microphone, the entire audience will stand and join in singing the national anthem: O, say! can you see, by the dawn's early light, What so proudly we hail'd at the twilight's last gleaming, Whose broad stripes and bright stars, thro' the perilous fight O'er the ramparts we watch'd were so gallantly streaming? And the rockets' red glare, the bombs bursting in air, Gave proof thro' the night that our flag was still there. O, say, does that star-spangled banner yet wave O'er the land of the free and the home of the brave?
<b>Speaking for the University</b>	Mark Brenner, Ph.D., Acting Vice President for Research and Acting Dean of the Graduate School
<b>Introduction of Commencement Speaker</b>	Dean Mark Brenner
<b>Commencement Address</b>	“The Academic Life: Is It Worth Living?” Hill Visiting Professor Erich S. Gruen, Gladys Rehard Wood Professor of History and Classics, University of California-Berkeley

---

<b>Presentation of Candidates for Master's Degrees and Specialist Certificates</b>	Associate Dean Stephen Hedman, Ph.D., will present the candidates for professional master's, master of science, and master of arts degrees, and specialist certificates in education to Dean Brenner and the audience. All the candidates will proceed across the stage as they are presented.
<b>Presentation of Candidates for Doctoral Degrees</b>	Associate Dean Kenneth Zimmerman, Ph.D., will present the candidates for the degrees of Doctor of Education, Doctor of Musical Arts, and Doctor of Philosophy to Dean Brenner and the audience. Each new doctoral candidate will be hooded.
<b>Conferring of Degrees</b>	Regent H. Bryan Neel III will confer certificates and degrees upon the candidates.
<b>Closing Remarks</b>	Dean Brenner
<b>Hail! Minnesota</b>	The audience will rise and join in singing the University's alma mater: Minnesota, hail to thee! Hail to thee, our college dear! Thy light shall ever be A beacon bright and clear; Thy sons and daughters true Will proclaim thee near and far; They will guard thy fame And adore thy name; Thou shalt be their Northern Star.
<b>Recessional</b>	The graduates will leave their seats. The audience is requested to remain seated until those in the academic procession have marched out.  Sinfonia to Cantata No. 29 .....J. S. Bach
<b>Commencement Reception</b>	The commencement reception in the lobby of Northrop Memorial Auditorium immediately follows the ceremony. All candidates and their guests are invited.

Smoking is not permitted in any University buildings. We appreciate your cooperation with this policy.

---

## *Academic Costume, the University Mace, and the Northrop Organ*

Academic gowns date back to the 14th century, when they served two functions of nearly equal importance: to indicate the academic rank of the wearer and to keep the scholar warm in the drafty stone halls of academia.

The markings, cut, and colors of modern-day academic costume—cap, gown, and sometimes hood—indicate the academic degree, the field of study, and the institution that granted the degree.

Master's gowns, black and untrimmed, have pointed sleeves. Doctor's gowns in the United States traditionally have been black with velvet front facings and crossbars on the sleeves, but in recent years a number of universities have adopted gowns of distinctive school colors.

A new University of Minnesota Ph.D. gown and matching tam made their appearance in 1988 to celebrate the centenary of the first Minnesota doctor of philosophy degree. The new Minnesota gown is maroon-trimmed with black velvet chevrons and gold metallic braid. The traditional gown may still be worn.

The Minnesota hood, which may be worn by anyone with a doctoral degree from the University of Minnesota, is black with a maroon chevron on gold. Each institution has its own pattern of colors on the hood, worn around the neck and down the back of the gown. The length and shape of the hood identify the most advanced degree the wearer has earned, and the velvet edging shows the field: blue for doctor of philosophy, light blue for doctor of education, and pink for doctor of musical arts.

At commencement ceremonies hoods are worn by those who already have the doctoral degree. Degree candidates wear gowns appropriate for the degrees they are about to receive, and new doctorates are hooded on stage.

### *The Mace*

The University of Minnesota mace was carried for the first time in 1961 by Regents' Professor of Physics Alfred O.C. Nier at the inauguration of President O. Meredith Wilson. Art professor Philip Morton designed the mace: a crystal sphere four inches in diameter surmounted by the North Star, symbol of the state of Minnesota, on a solid aluminum handle set with the University regents' seal.

### *The Northrop Organ*

Comprising 108 ranks of pipes, the *Northrop Auditorium Organ* is not only one of the largest organs in the Upper Midwest, but is one of the finest extant examples of a late-romantic concert-hall organ in the United States. Built in 1932, the organ is located in the ceiling of the auditorium, above the stage and behind the proscenium, and is played from a console on an elevator platform in the orchestra pit. Unlike many large organs from its era, the Northrop Organ is completely unaltered and entirely intact in its original condition. Persons interested in events that feature the Northrop Organ may contact *The Friends of the Northrop Organ*, c/o the School of Music, University of Minnesota, 2106 Fourth Street South, Minneapolis, Minnesota 55455.

---

## *The University of Minnesota*

The University of Minnesota, ranked among the nation's top public universities, reflects the commitment to education of a state that is only 20th in population. It is almost alone among universities in the United States in its combination of three characteristics: an international research university, a land-grant institution with a strong tradition of education and public service, and a metropolitan academic community.

The Twin Cities campus, the University's largest campus, is made up of 20 colleges and offers the full range of academic and professional degrees. A comprehensive campus in Duluth offers undergraduate and graduate programs. The Morris campus offers a four-year liberal arts program. Crookston offers associate and baccalaureate degrees in technical, career-oriented programs. Through the Minnesota Extension Service, the University is present in each of Minnesota's 87 counties.

The University is the primary center in Minnesota (and parts of the surrounding region) for instruction and research in the health sciences, law, engineering, agriculture, and forestry; it offers all of the graduate-level programs in these fields.

When the University was founded as a preparatory school in 1851, Minnesota had been a territory for just two years, and statehood was still seven years away. The school was built on not much more than the pioneers' faith in education. The University

struggled financially in its early years and was forced to close during the Civil War. It reopened in 1867.

Two students received bachelor of arts degrees at the first commencement in June 1873. Since then, the University has granted a total of 483,487 degrees. Students earn undergraduate and graduate degrees in more than 250 fields of study. During the 1993-1994 academic year, the University of Minnesota conferred a total of 10,630 degrees on all its campuses.

The Duluth campus joined the University in 1947, the Morris campus opened in 1960, and the Crookston campus in 1966. Enrollment in fall 1994 was 47,647 on all four campuses. Enrollment was 36,699 on the Twin Cities campus, 7,467 at Duluth, 1,924 at Morris, and 1,557 at Crookston.

University alumni include four Nobel Prize winners, a former chief justice of the United States, two former vice presidents, the heads of Fortune 500 companies, pioneers in medicine, civil rights leaders, top journalists, and men and women who have achieved distinction in every field.

Alumni and their families and friends are always welcome at the University. Alumni are invited to continue their relationship with the University through the Minnesota Alumni Association and its college groups.



---

## *The Graduate School*

Before 1900, only a handful of American universities had graduate schools to promote, coordinate, and integrate graduate education on their campuses. The University of Minnesota joined the growing movement in 1905 when the regents established the Graduate School as a separate college and named University engineering professor Henry T. Eddy to the deanship. Eight years later, Guy Stanton Ford, a historian and future University of Minnesota president, was named dean. Ford envisioned a community of scholars unified by a single administrative voice. Believing that graduate education begins with able faculty skilled as investigators in the field, Ford worked to attract some of the best teachers and researchers to Minnesota. He obtained funding for research, libraries, laboratories, and financial aid for graduate students. When he left the deanship in 1938, the organizational structure and traditions that today govern graduate education at the

University of Minnesota had been established.

The adaptability and flexibility of Ford's legacy became apparent in the 1940s, when World War II transformed America's view of the world—and of education. Thousands of returning service men and women took advantage of the GI Bill to come to the University of Minnesota. Although the initial wave of students primarily affected undergraduate education, by 1950 some 6,000 graduate students called the University home. Between 1940 and 1960, the University awarded more than 3,000 doctoral degrees, three fourths of the total number of Ph.D.'s granted up to that time.

Today the Graduate School has more than 3,300 faculty members and more than 10,000 students and offers degrees in approximately 175 fields.

---

## *Degrees Awarded*

The following individuals had completed all the requirements for their degrees as of October 3, 1994. The month of graduation is noted for each student. Degrees are listed in

presentation order as follows: professional master's degrees, master of science, master of arts, specialist certificates, and doctoral degrees.

---

## *Professional Master's Degrees*

### **Ibrahim Mume Adam**

B.A. '90, University of Minnesota. Degree: Master of Social Work, July '94. Major: Social Work. Major Adviser: Clifton D. Hollister

### **Harold Robinson Adams, St. Paul**

A.B. '48, Berea College. Degree: Master of Fine Arts, June '94. Major: Studio Arts. Minor: Related Fields. Major Adviser: Victor Caglioti

### **James Michael Adrian, Barnesville**

B.A. cum laude '92, Moorhead State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Stacy Ryan Aldrich**

B.M. cum laude '91, University of South Dakota. Degree: Master of Music, July '94. Major: Music. Major Adviser: Tanya Remenikova

### **Charlene Joyce Altman, Eden Prairie**

B.A. '85, Gustavus Adolphus College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Mark Victor Anderson, Minneapolis**

B.S.B. '79, University of Minnesota. Degree: Master of Business Taxation, September '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

### **Michael Kenneth Anderson, Rochester**

B.C.E. '82, University of Minnesota. Degree: Master of Civil Engineering, June '94. Major: Civil Engineering. Minor: Related Fields. Project: Hydrologic Analysis of Big Trout Creek Watershed and Design of Spillways for Pickwick Dam. Major Adviser: Efi Foufoula-Georgiou

### **Veronica Ann Anderson**

B.A. '90, University of Minnesota. Degree: Master of Landscape Architecture, April '94. Major: Landscape Architecture. Minor: Related Fields. Major Adviser: Lance M. Neckar

### **Sigurjon Arnason**

Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Abner Atendido Asturias**

B.S.Arch. '80, University of the Philippines. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Craig Richard Aune, Woodbury**

B.B.A. '93, University of Texas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Mark David Barosko, Minneapolis**

B.S. '80, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Lynette K. Bartlett, St. Anthony Village**

B.A. '77, Moorhead State University. Degree: Master of Business Taxation, July '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

### **Wendy Ann Bassett, Rochester**

B.A. cum laude '90, Washington State University. Degree: Master of Social Work, April '94. Major: Social Work. Major Adviser: Jeffrey L. Edleson

### **Michelle Elaine Bauerly, Sauk Rapids**

B.A. '90, College of St. Benedict. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Joel Dean Becker, Marshall**

B.A. '90, Augustana College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Katie Ann Becker**

B.M.E. '88, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Mary Beth Beltowsky, Minneapolis**

B.A. '87, University of St. Thomas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

### **Keri Lynn Bennerotte, Eden Prairie**

B.B.A. summa cum laude '90, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Bjorn Haldane Berkhout**

B.A. '91, University of Minnesota. Degree: Master of Music. August '94. Major: Music. Major Adviser: Tanya Remenikova

**Louella Irene Birr, Albany**

B.A. '92, University of Minnesota. Degree: Master of Social Work. June '94. Major: Social Work. Major Adviser: Jane F. Gilgun

**Susan Patricia Blackwell, Tipp City, Ohio**

B.F.A. '91, Wright State University. Degree: Master of Fine Arts. June '94. Major: Theatre Arts. Minor: Related Fields. Major Adviser: Stephen C. Kanee

**Mary Victoria Blatherwick, Minneapolis**

B.S.B. '81, University of Iowa. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jennifer Ann Bloom, Libertyville, Ill.**

B.B.A. '91, University of Iowa. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lori M. Bloomberg, Roseville**

B.A. '85, St. Olaf College. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kevin Charles Bornholtz, Minnetonka**

B.S. with distinction '80, Iowa State University of Science and Technology. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Pamela Kay Bossart**

B.S.B. '89, University of Minnesota. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mark Clay Boyd, Oakland, Calif.**

B.A. '88, Arizona State University. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Timothy Owen Bragstad**

B.A. '89, University of Wisconsin. Degree: Master of Business Administration. July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Janelle L. Brechon, Bloomington**

B.S. summa cum laude '88, University of Wisconsin. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Thomas Henry Bredensteiner, Shenandoah, Iowa**

B.B.A. '86, Iowa State University of Science and Technology. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Claudia Monica Brisk**

B.S.B. '84, University of Minnesota. Degree: Master of Business Administration. September '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kent Richard Brittain, Ellsworth, Wis.**

B.Chem.E. with distinction '80, University of Minnesota. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lee Richard Brodeur, Brooklyn Park**

B.B.A. '88, Western Michigan University. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mary Brosnan-Sorensen**

B.S. with distinction '73, University of Minnesota. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michael S. Brossmer, Brooklyn Park**

B.S. summa cum laude '89, St. Cloud State University. Degree: Master of Business Taxation. July '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Art F. Brown**

B.S. '90, Purdue University. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Joseph M. Brown, Camp Hill, Pa.**

B.A. '85, Pennsylvania State University. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jan Marie Buckwheat, Eau Claire, Wis.**

B.B.A. cum laude '88, University of Wisconsin. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Robert Gerard Buehler**

B.S. '84, Ohio State University. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lois Evelyn Thelen Buerman, Rogers**

B.S.B. '89, University of Minnesota. Degree: Master of Business Administration. April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Stephen Alfred Burke, Acton, Mass.**

Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Margaret Flosen Burton, Minneapolis**

B.A. cum laude '88, University of Minnesota. Degree: Master of Music. April '94. Major: Music. Major Adviser: Jean Del Santo

**Brett Alan Bye, Jackson**

B.S. '92, Mankato State University. Degree: Master of Business Administration. June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Leann Renee Byrnes, St. Paul**

B.S.B. '86, University of Minnesota. Degree: Master of Business Taxation. April '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Carolie Ann Carlson, Roseville**

B.S.B. '89, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kathleen Ann Caron, St. Paul**

B.A. '87, College of St. Catherine. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Ronald H. Rooney

**Julie Christine Carstensen, Minneapolis**

B.S. '91, City University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Roberta Katherine Casey, St. Paul**

B.A. magna cum laude '88, Macalester College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Karen Margaret Cerney, Maplewood**

B.A. cum laude '89, College of St. Benedict. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Stephanie Ann Chambliss, Cedar Rapids, Iowa**

A.B. '92, Washington University. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michelle Graham Champlin, Minneapolis**

B.E.E. '91, B.Math '92, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Fuhsian Chang**

B.S. '70, National Chung-Hsing University; M.S. '74, North Texas State University; Ph.D. '79, University of California. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Theng Aik Chen, Malaysia**

B.B.A. '89, University of Iowa. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Tony Changchieh Chiang**

B.B.A. '91, University of Iowa. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Vincente Ching, Jr.**

B.S. with distinction '84, University of Wisconsin. Degree: Master of Science in Management of Technology, August '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Yaling Chiu, Kaohsiung, Taiwan**

B.B.A. '90, National Taiwan University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Joseph Christenson**

B.S. '83, Marquette University. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Maria G. Christodoulou, Cyprus**

B.S.B. with distinction '92, University of Minnesota. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Diane Lyn Cina**

B.M. '84, University of Minnesota. Degree: Master of Music, July '94. Major: Music. Major Adviser: Paul W. Freed

**Pamela Cleary Schwen, Minneapolis**

B.A. '85, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Nancy Johnston

**Jeffery Clyde Clement, Spring Lake Park**

B.A. '85, St. Olaf College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**James D. Coakley, Minneapolis**

B.A. cum laude '84, St. Olaf College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Stephanie Sturdivant Cocci, Baltimore, Md.**

B.A. '78, University of Minnesota. Degree: Master of Social Work, May '94. Major: Social Work. Major Adviser: Clifton D. Hollister

**Geraldine Kathaleen Connelly, St. Paul**

B.A. '80, University of Minnesota. Degree: Master of Fine Arts, July '94. Major: Art. Minor: Related Fields. Major Adviser: Susan M. Lucey

**Michelle Marie Conyers, Minneapolis**

B.S. '84, University of Iowa. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Robert Charles Corry, Gotham, Ontario, Canada**

B.L.A. honours '92, University of Guelph. Degree: Master of Landscape Architecture, August '94. Major: Landscape Architecture. Minor: Ecology. Thesis: Designing Within a Landscape Ecological Approach for Ecosystem-Based Management of Natural Resources in Agricultural Landscapes. Major Advisers: Joan I. Nassauer and David G. Pitt

**Gerald Mark Cox, Cottage Grove**

B.A. cum laude '86, College of St. Thomas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kenneth Ray Dalebout, Riverside, Calif.**

B.A. cum laude '91, Brigham Young University. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Celeste Ann Daly, Vienna, Me.**

B.S. summa cum laude '91, University of Southern Maine. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Cathryn Trolander DeBruyne, Columbia Heights**  
B.B.A. cum laude '84, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Christopher Robert Delaney, Los Angeles, Calif.**  
A.B. '88, Occidental College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**William Lewis Delaney**  
B.E.D. '93, University of Minnesota. Degree: Master of Landscape Architecture, June '94. Major: Landscape Architecture. Minor: Related Fields. Major Adviser: Lance M. Neckar

**Deanna Georgena Derksen, Winnipeg, Manitoba, Canada**  
B.B.A. '89, Bishop's University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mary Kathleen DeVore, Denver, Colo.**  
B.A. magna cum laude '82, University of Northern Colorado. Degree: Master of Social Work, August '94. Major: Social Work. Major Adviser: Jeffrey L. Edleson

**Wilford R. Deweese, Bemidji**  
B.S. cum laude '79, St. Cloud State University. Degree: Master of Business Taxation, April '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Ralph Aaron Dickinson, Eagan**  
B.S. '71, University of Wyoming; M.S. '76, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michael S. Dietz, Minnetonka**  
B.A. cum laude '82, Western Washington University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Thomas Donicht, Minnetonka**  
B.A. '88, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Bonnie Jean Drietz, Coon Rapids**  
B.A. with high distinction '92, University of Minnesota. Degree: Master of Social Work, July '94. Major: Social Work. Major Adviser: Maura Sullivan

**Avery H. Duffy, Barre, Vt.**  
B.A. cum laude '90, Carleton College. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Paul Snyder Dunn**  
B.A. '90, College of St. Thomas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Thomas Richard Dunn, Minneapolis**  
B.A. '87, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Randall Gregory Eastland, Golden Valley**  
B.Acc. '89, University of North Dakota. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Susan Anne Eckel, Mason, Mich.**  
B.A. with high honor '91, Michigan State University. Degree: Master of Business Taxation, September '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Steven Robert Egge, Minnetonka**  
B.S. '92, North Dakota State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Douglas Michael Eischens, Minneapolis**  
B.A. summa cum laude '88, University of Minnesota. Degree: Master of Social Work, August '94. Major: Social Work. Major Adviser: Nancy Johnston

**E. Christian Elkins, McMinnville, Ore.**  
B.S.B.A. '90, Villanova University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**James Howard Elmquist, St. Paul**  
B.S.B. '79, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Rosalind Maria Elmquist, St. Paul**  
B.A. '80, Georgia State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Todd Stephen Emerson, Burnsville**  
B.B.A. magna cum laude '91, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Beth Eugenia English**  
B.A. '88, Wheaton College. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Charles Erickson, Bloomington**  
B.C.S. '85, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Troy R. Erickson, Wethersfield, Conn.**  
B.A. '90, Duke University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Grace Tiu Esparaz**  
B.S. '79, University of the Philippines. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Andrew Thomas Fabian**  
B.S. '88, University of Wisconsin. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

---

**Timothy Gerard Farley, St. Paul**

B.A. '85, University of St. Thomas. Degree: Master of Business Taxation, April '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Michael Edward Farmer**

B.S. '82, Columbia University; M.S. '84, University of Michigan. Degree: Master of Science in Management of Technology, April '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Megan Elisabeth Farrell, Los Alamos, N.M.**

B.S. '88, University of Arizona. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**William A. Favnesi, Florence, Ala.**

B.S.M.E. '86, Michigan Technological University. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David Bradley Ferry, Champlin**

B.S.B. with distinction '85, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kristine Marie Fevig, Richfield**

B.A. cum laude '90, St. Olaf College. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Darin John Ficenc, Milnor, N.D.**

B.A. magna cum laude '90, Jamestown College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kristin Lee-Anderson Finley, Maple Grove**

B.S. magna cum laude '89, University of Wisconsin. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Tiffanie Marie Fisher**

B.A. '91, State University of New York. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Gary Aloysius Fitterer**

B.S. '82, North Dakota State University. Degree: Master of Science in Management of Technology, April '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Stephen Michael Flaa, Albert Lea**

B.S.B.A. '80, Michigan Technological University. Degree: Master of Business Taxation, September '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Julie Flaherty, Eagan**

B.S.B. magna cum laude '89, University of Colorado. Degree: Master of Business Taxation, September '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Mary A. Fleetham, Minneapolis**

B.A. '72, College of Saint Benedict. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Irl E. Carter

**Joel Ira Floum, St. Louis Park**

B.A. '89, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Catherine Ann Franklin, Ann Arbor, Mich.**

A.B. '91, University of Michigan. Degree: Master of Music, June '94. Major: Music. Major Adviser: Corey B. Konkol

**Cary Douglas Freeman, St. Paul**

B.B.A. summa cum laude '93, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Laura Fern Fries, St. Paul**

B.A. '84, B.B.A. '88, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Anthony Thomas Fulco, Edina**

B.A. '87, University of Minnesota. Degree: Master of Business Administration, September '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Elin Marina Furre**

B.S.B. with high distinction '93, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Douglas Duane Gaedtk, Kiel, Wis.**

B.B.A. magna cum laude '88, University of Wisconsin. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Paul J. Gam, Hong Kong**

B.S. '84, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Gary A. Gaspar, Sioux Falls, S.D.**

B.S.B. with high distinction '88, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Urs Markus Gassmann**

Attorney '90, University of Bern. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Konrad K. Gastony**

B.A. cum laude '89, Augustana College. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Joanna Patricia Genovese-Cairns, St. Paul**

B.A. '92, College of St. Catherine. Degree: Master of Social Work, September '94. Major: Social Work. Major Adviser: Helen Q. Kivnick

**George K. George, Elanthur, India**

B.Arch. '88, Bharathidasan University. Degree: Master of Architecture, May '94. Major: Architecture. Thesis: Development Project for Rural Tamil Nadu. Major Adviser: John G. Rauma

**Scott R. Gibbons, Logan, Utah**

B.S. '92, Utah State University. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Dayton Darrel Gilbert**

B.A. '74, Southwest Minnesota State College; M.A. '75, Columbia University. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mary Susan Gillham**

B.A. '83, College of St. Catherine. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Jerome Beker

**Robert Wayne Gillund, Enderlin, N.D.**

B.S. '85, Moorhead State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Diane B. Glawe, Rockford, Ill.**

B.A. '89, Macalester College. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Ronald H. Rooney

**Gregory Scott Goedde**

B.A. '89, Gustavus Adolphus. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David Scott Goldsteen, Minneapolis**

B.E.S. '75, M.D. '81, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Timothy James Goodyear**

B.A. '88, College of St. Thomas. Degree: Master of Social Work, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Brian Jay Goranson, Minneapolis**

B.A. '91, Northeastern State University. Degree: Master of Fine Arts, September '94. Major: Theatre Arts. Minor: Related Fields. Major Adviser: Nancy Houfek

**Jared Gordon, Evanston, Ill.**

A.B. '84, University of Michigan; M.A. '86, New York University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Linda DeWitte Gordon, White Bear Lake**

B.S. with high distinction '87, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Terry! Ann Gordon, Galesburg, Ill.**

B.A. '92, Metropolitan State University. Degree: Master of Social Work, July '94. Major: Social Work. Major Adviser: Oliver J. Williams

**Elliott Thomas Graham**

B.A. summa cum laude '90, Columbia University. Degree: Master of Planning, August '94. Major: Planning. Major Adviser: Paul C. Light

**Nelson Fernando Granados, Bogota, Colombia**

Ingeniero '91, University de los Andes. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Harold Gray, Sioux Falls, S.D.**

B.F.A. '68, University of South Dakota. Degree: Master of Music, June '94. Major: Music. Major Adviser: Dean W. Billmeyer

**Robert Jay Greenawalt, York, Pa.**

B.S. '91, Pennsylvania State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Francis J. Griffin**

A.B. '90, College of the Holy Cross. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Paula Jean Gritzmacher, Sauk Centre**

B.S. '81, St. Cloud State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jerome David Groat**

B.S. '78, University of Minnesota. Degree: Master of Science in Management of Technology, May '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Patrick R. Gruber, St. Paul**

B.A. cum laude '83, College of St. Thomas; Ph.D. '89, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Joan Byer Gudorf, Columbia, Mo.**

B.A. cum laude '90, Trinity University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Geraldine K. Brookins

**Brent Matthew Habeck**

B.A. '87, Carleton College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jeffrey Howard Haddorff**

B.A. '88, St. Olaf College. Degree: Master of Fine Arts, June '94. Major: Art. Minor: Related Fields. Major Adviser: Curtis C. Hoard

**Matthew John Haertzen, Bemidji**

B.A. with distinction '93, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jone Marie-Sterner Hafermann, Winsted**

B.S.B. with high distinction '86, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Rachel Astrid Hageman**

B.M. '92, Oberlin College. Degree: Master of Music, June '94. Major: Music. Major Adviser: Tanya Remenikova

**Chad Alan Hamann, Maple Grove**

B.B.A. magna cum laude '93, University of Wisconsin. Degree: Master of Business Taxation, July '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Patricia Lynne Hanrahan, Crete, Ill.**

B.M. cum laude '91, University of Minnesota. Degree: Master of Music, June '94. Major: Music. Major Adviser: Corey B. Konkol

**Barbara L. Hanson**

B.S. '83, University of Minnesota. Degree: Master of Landscape Architecture, July '94. Major: Landscape Architecture. Minor: Related Fields. Major Adviser: Lance M. Neckar

**Kristi Jo Hanson, Burnsville**

B.A. cum laude '91, St. Olaf College. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Colleen Ann Harrington**

B.E.E. '85, Manhattan College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Gayle Francis Smith Hasledalen**

B.S. with distinction '92, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Clifton D. Hollister

**Charvayia Fontelle Hawkins, New Orleans, La.**

B.A. '90, Georgetown University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Geraldine K. Brookins

**Craig Allen Hebrink**

B.E.E. '85, University of Minnesota. Degree: Master of Science in Management of Technology, May '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Gretchen Yvonne Heidler**

B.S. '84, Northern Illinois University; B.S.N. '85, Millikin University. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kristen Marie Heimerl, Minneapolis**

B.A. magna cum laude '89, College of St. Thomas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mark Alan Hesse**

B.A. '92, Carleton College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Clifton Langreder Highman, Boulder, Colo.**

B.A. '90, University of Colorado. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Patrick Robert Hiller, Minneapolis**

B.S. '87, University of Washington. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Karin Elizabeth Hillman**

B.A. magna cum laude '86, St. Olaf College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Paula Jean Holmberg, St. Louis Park**

B.S.Ed. '78, Minot State University. Degree: Master of Music, August '94. Major: Music. Major Adviser: Thomas S. Lancaster

**Janell E. Holter, Grand Forks, N.D.**

B.S.S.W. '87, University of North Dakota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Jean K. Quam

**Angela Doreen HoSang, Alexandria, Va.**

B.A. '91, College of William & Mary. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Katherine Mao Hotchkiss, St. Paul**

A.B. '84, Dartmouth College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Scott Hoyles, Coon Rapids**

Degree: Master of Business Taxation, June '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Michele Marie Huber, St. Paul**

B.A. summa cum laude '91, University of Minnesota. Degree: Master of Social Work, August '94. Major: Social Work. Major Adviser: Oliver J. Williams

**George Henry Huber III, Elkhorn, Wis.**

B.S. '89, Marquette University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michelle Renee Hudak, Ham Lake**

B.S. magna cum laude '84, St. Cloud State University. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jennifer Ann Hudoba, New Brighton**

B.M.E. '89, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Hyunkyoung Shin Hur, Seoul, Korea**

B.F.A. '78, Seoul National University. Degree: Master of Fine Arts, July '94. Major: Art. Minor: Related Fields. Major Adviser: David Feinberg

**Atsushi Ikegame, Tokyo, Japan**

B.A. '83, Sophia University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Deborah Lynn Ince, Lakeville**

B.A. '85, Macalester College. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell



---

**Renee Mary Irlbeck, Prior Lake**

B.E.D. with distinction '92, University of Minnesota.  
Degree: Master of Architecture, June '94. Major:  
Architecture. Major Adviser: Julia Robinson

**Chan Itthithavorn, Baugleole, Thailand**

B.B.A. '90, Chulalongkorn University. Degree: Master of  
Business Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Marie Christine Jacobson, Baraga, Mich.**

B.A. '92, University of Michigan. Degree: Master of  
Business Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Scott Tyler Jagodzinski**

B.B.A. cum laude '87, University of North Dakota.  
Degree: Master of Business Administration, June '94.  
Major: Business Administration. Major Adviser: Donald  
R. Bell

**Pablo Lorenzo Jauregui, Buenos Aires, Argentina**

Contador Publico '91, Universidad de Belgrano. Degree:  
Master of Business Administration, June '94. Major:  
Business Administration. Major Adviser: Donald R. Bell

**Christopher M. Jeffrey, Plymouth**

B.S.M.E. '85, Lawrence Institute of Technology. Degree:  
Master of Business Administration, July '94. Major:  
Business Administration. Major Adviser: Donald R. Bell

**John Randolph Jennings, St. Louis, Mo.**

B.A. cum laude '79, Macalester College. Degree: Master  
of Business Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Geir H. Johansen, Minneapolis**

B.A. cum laude '83, St. Olaf College. Degree: Master of  
Business Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Ann Margaret Johnson, Wausau, Wis.**

B.S. '86, University of Wisconsin. Degree: Master of  
Civil Engineering, September '94. Major: Civil  
Engineering. Minor: Related Fields. Major Adviser: David  
E. Newcomb

**Christopher Thomas Johnson, Edina**

B.B.A. '88, University of North Dakota. Degree: Master  
of Business Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Elizabeth Meriwether Johnson, Minneapolis**

B.S.B. with distinction '88, University of Minnesota.  
Degree: Master of Business Taxation, April '94. Major:  
Business Taxation. Major Adviser: Frederick R. Jacobs

**Sharon Toll Johnson**

B.A. '90, University of Colorado. Degree: Master of  
Social Work, July '94. Major: Social Work. Major  
Adviser: Nancy Johnston

**Sherry Lynn Johnson**

B.A. magna cum laude '84, Macalester College. Degree:  
Master of Business Administration, April '94. Major:  
Business Administration. Major Adviser: Donald R. Bell

**Julie Ann Johnston**

B.A. summa cum laude '92, Wells College. Degree:  
Master of Business Administration, June '94. Major:  
Business Administration. Major Adviser: Donald R. Bell

**Jeffrey Alan Jones**

B.A. '76, Drake University. Degree: Master of Business  
Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Christina Lynn Jordan, Apple Valley**

B.S. '92, Cornell University. Degree: Master of Business  
Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Julie Ann Jung, Minneapolis**

B.A. '88, Gustavus Adolphus College. Degree: Master of  
Business Administration, July '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Ann Michelle Kaduce, Mounds View**

B.B.A. '82, Iowa State University of Science and  
Technology. Degree: Master of Business Administration,  
June '94. Major: Business Administration. Major Adviser:  
Donald R. Bell

**Andrew Gordon Kahl**

B.A. cum laude '89, St. Mary's College. Degree: Master  
of Fine Arts, July '94. Major: Theatre Arts. Minor:  
Related Fields. Major Adviser: Nancy Houfek

**Mitchell Arthur Kaiser, Minneapolis**

B.S. '89, Mankato State University. Degree: Master of  
Business Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Bruce J. Kalmoe**

B.S. '77, St. Cloud State University. Degree: Master of  
Business Taxation, August '94. Major: Business Taxation.  
Major Adviser: Frederick R. Jacobs

**William Sterling Kalseim, Oakdale**

B.S. '78, Iowa State University of Science and  
Technology. Degree: Master of Business Administration,  
June '94. Major: Business Administration. Major Adviser:  
Donald R. Bell

**Kumar Kannankutty**

B.S. '92, University of Wisconsin. Degree: Master of  
Business Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Michael David Kariniemi, Minnetonka**

B.C.E. '82, University of Minnesota. Degree: Master of  
Business Administration, June '94. Major: Business  
Administration. Major Adviser: Donald R. Bell

**Brad John Kaspari**

B.F.A. with honors '77, Carnegie-Mellon University.  
Degree: Master of Fine Arts, June '94. Major: Art.  
Minor: Related Fields. Major Adviser: Guy A. Baldwin

**Felecia Arleen Kelly, Steilacoom, Wash.**

B.A.B.A. '85, Washington State University. Degree:  
Master of Business Administration, June '94. Major:  
Business Administration. Major Adviser: Donald R. Bell

---

**Tina M. Kennealy**

B.S. with honors '90, Rochester Institute of Technology. Degree: Master of Business Administration, September '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Christine Ann Kent**

B.B. with high distinction '89, University of Iowa. Degree: Master of Business Taxation, July '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Douglas Edward Keskey**

B.Comp.Sc. '80, University of Minnesota. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**William D. Kester**

B.S.E.E. '64, University of Missouri. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Myrna Ann Kiel, Stillwater**

B.A. '91, College of St. Catherine. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Nancy Johnston

**James Edward King, Madison, Wis.**

B.S. '89, University of Wisconsin. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Virginia Mary Kirby**

B.S. '77, University of Minnesota. Degree: Master of Science in Management of Technology, August '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Amy Lynn Klein**

B.S. '92, University of Wisconsin. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Michael Baizerman

**Richard McDonald Knox, St. Paul**

B.S. '86, Lewis and Clark College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Stuart James Kopplin, Monticello, N.Y.**

B.S. '88, Rensselaer Polytechnic Institute. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Craig Thomas Kornwolf, St. Paul**

B.S.B.A. cum laude '93, Central Michigan University. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Loren Lee Kuch**

B.S.E.E. '74, South Dakota School of Mines and Technology. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Rebecca Laura Kuruvilla**

B.A. magna cum laude '91, Macalester College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**GlenNiece Mary Kutsch**

B.B.A. '89, Iowa State University of Science and Technology. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Molly Marguerite Lagermeier, Plymouth**

B.S. with distinction '82, University of Minnesota. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Amy Marie Laspia, Shelter Island, N.Y.**

A.B. '83, Bowdoin College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Paula Renee Leaf**

B.A. '89, University of Colorado. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Patricia Ann Lee, Edina**

B.A. summa cum laude '87, Augsburg College. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Oliver J. Williams

**Richard Lichieh Lee, San Francisco, Calif.**

B.A. '91, University of California. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Thomas Bernard Lee**

B.S. '89, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Brooks F. Lehnig, Salt Lake City, Utah**

B.S. '92, University of Utah. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Maurer Leuthold, Denver, Colo.**

B.A. '90, Tufts University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Song Li**

Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jonthan James Lindahl, Hallock**

B.A. cum laude '92, Gustavus Adolphus College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Scott A. Lindquist**

B.S. cum laude '91, St. Cloud State University. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Rachel Sue Lipkin, Minneapolis**

B.A. magna cum laude '80, Macalester College. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Mark S. Umbreit

---

**John Robert Livingston, Grosse Pointe, Mich.**  
B.A. '86, Michigan State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Todd Randall Loewenstein, St. Louis, Mo.**  
A.B. with distinction '89, University of Michigan. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Shawn Marie Lofstrom, Simi Valley, Calif.**  
B.A. '82, Gustavus Adolphus College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lauretta Jeanne Logan, LaCrosse, Wis.**  
B.S. '89, University of Wisconsin. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Melissa Lane Logan, Minneapolis**  
B.S.B. '85, University of Minnesota. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Christine Ann Lokken, Stevens Point, Wis.**  
B.A. high honors '93, University of Wisconsin. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Todd Alan Loncorich, St. Cloud**  
B.A. '90, Gustavus Adolphus College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Dennis E. Longnecker**  
B.S.E.E. '68, Iowa State University of Science and Technology. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David D. Lovstrand, Eden Prairie**  
B.A. '91, Bethel College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Peter Edward Lucas**  
B.B.A. '90, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Ray Anthony Luechtefeld, Vienna, Mo.**  
B.S.E.E. '83, University of Missouri. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Sarah Kristin Lund, Prior Lake**  
B.A. '91, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Susan Maag**  
B.S.Ag. '86, University of Missouri. Degree: Master of Landscape Architecture, May '94. Major: Landscape Architecture. Minor: Related Fields. Major Advisers: Joan I. Nassauer and David G. Pitt

**Paul Barclay MacCready, Jr., Downers Grove, Ill.**  
B.A. '86, Grinnell College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Enrique A. MacGregor, Mexico City, Mexico**  
B.S. '87, Texas A & M University. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Christine A. MacKenzie, Minneapolis**  
B.S. with distinction '79, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Matthew Aaron Magidson, Wichita, Kan.**  
B.S.B.A. '93, Washington University. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David E. Mali**  
B.S.B. '86, Northern Michigan University. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Tricia Lynn Mandry, Wisconsin Rapids, Wis.**  
B.B.A. '90, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Louis Michael Markert, Levittown, Pa.**  
B.A. '91, West Chester University. Degree: Master of Fine Arts, June '94. Major: Theatre Arts. Minor: Related Fields. Major Adviser: Barbara Reid

**Karen Marie Markowski, Ceylon**  
B.S. summa cum laude '85, Mankato State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lynn M. Marrs, Minneapolis**  
B.S. with high distinction '92, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Linda E. Jones

**John Witt Marshall, Edina**  
B.M.E. '81, University of Minnesota. Degree: Master of Mechanical Engineering, May '94. Major: Mechanical Engineering. Minor: Related Fields. Project: Ventilation Efficiency in a Scale Model Bone Marrow Transplant Room. Major Adviser: Thomas H. Kuehn

**Christine Mary Martin, Rochester**  
B.S.B. '93, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Sandra Geiser Martin, Wadena**  
B.A. '88, College of St. Benedict. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Thomas Philipp Martin, Green Bay, Wis.**  
B.S. '89, University of Southern California. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Thomas James Mathews, Hastings**

B.B.A. '92, Western Michigan University. Degree: Master of Business Administration, September '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Rachelle Ann Mazumdar, Minneapolis**

B.A. '87, Macalester College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Thomas Shannon McCarty, Rosemount**

B.S. '74, Iowa State University of Science and Technology. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Sherri Bonacci McDaniel, Minneapolis**

B.S.E.E. '89, University of North Dakota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michael William McDonald, Edina**

B.Arch. '75, University of Notre Dame. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Gayle Margaret McGrane, Scandia**

B.S. magna cum laude '77, University of Minnesota. Degree: Master of Social Work, August '94. Major: Social Work. Major Adviser: Helen Q. Kivnick

**Robert Eammon McGuire**

B.A. '87, Gustavus Adolphus College. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Sarah A. Mealey, Bloomington**

B.S.B.A. '87, Kansas State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lisa Louise Medina, St. Paul**

B.A. cum laude '90, University of St. Thomas. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Geraldine K. Brookins

**Marcel Medved, New Brighton**

B.A. magna cum laude '91, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David Michael Meier, Roseville**

B.M.E. '90, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mamed Nadiroglu Mekhtiev, Baku, Azerbaijan**

B.A. '92, Washington & Lee University. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Matthew Joseph Meyer, Jr., Blaine**

B.S.B. with high distinction '93, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Timothy Joseph Mielke, Minneapolis**

B.S. '85, Mankato State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Steven David Milewski**

B.S.E.E. '83, Michigan Technological University. Degree: Master of Science in Management of Technology, May '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Kurt Alan Miling**

B.S.E.E. '86, Michigan Technological University. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Katherine Louise Miller**

B.S. magna cum laude '79, Northern Michigan University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Richard Joseph Miller**

B.C.E. '87, University of Minnesota. Degree: Master of Civil Engineering, April '94. Major: Civil Engineering. Minor: Environmental Health. Major Adviser: Walter J. Maier

**Carla Rae Mystic, Bemidji**

B.S. summa cum laude '89, Bemidji State University. Degree: Master of Social Work, July '94. Major: Social Work. Major Adviser: Neil F. Bracht

**Reine Garland Moffett, Lapwai, Idaho**

B.S. magna cum laude '92, Lewis Clark State College. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Melisa Mary Mohn, White Bear Lake**

B.S.B. '88, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Megan L. Monahan**

B.M. '91, Eastman School of Music. Degree: Master of Music, June '94. Major: Music. Major Adviser: Lydia Artymiw

**Mark A. Mooers, Minnetonka**

B.S. with distinction '90, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Suzanne M. Moore, Duluth**

B.M. '90, St. Olaf College. Degree: Master of Music, June '94. Major: Music. Major Adviser: Paul M. A. Shaw

**Nadine Marie Morbete, Los Angeles, Calif.**

B.A. '90, University of California. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Paul M. Morse, North Easton, Mass.**

B.F.A. '84, Rhode Island School of Design. Degree: Master of Fine Arts, September '94. Major: Art. Minor: Related Fields. Major Adviser: Curtis C. Hoard

**Judith Wolfe Mount, Minneapolis**

B.A. with honors '73, Southern Methodist University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jeffrey Arnold Mudge, Colleyville, Tex.**

B.B.A. '90, University of Texas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Beverly Yvonne Murray**

B.B.A. '92, University of Oklahoma. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Christopher Jay Murray**

B.B.A. '90, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David Michael Naumann, Superior, Wis.**

B.B.A. magna cum laude '85, University of Wisconsin. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Bryan David Nelson, Minnetonka**

B.S.B. '87, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Curtis Carlson Nelson**

B.S. '86, Cornell University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jay William Nesbit, Le Sueur**

B.M.E. '90, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Gregory John Ness, Andover**

B.E.D. '93, University of Minnesota. Degree: Master of Landscape Architecture, June '94. Major: Landscape Architecture. Minor: Related Fields. Major Adviser: Roger B. Martin

**Joann Marie Neuhaus**

B.B.A. with distinction '90, University of Iowa. Degree: Master of Business Taxation, September '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Julia Maria Newell, Minneapolis**

B.S. '87, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Bachyen Thi Nguyen**

B.A. '92, College of St. Catherine. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Helen Q. Kivnick

**Paul Alan Nicolai, Minnetonka**

B.S.B. '83, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Dennis Michael Nolan, Jr., Burlington, Mass.**

B.S. '88, Boston College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Susan Ann Nyberg, Minnetonka**

B.S. '79, Iowa State University of Science and Technology. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lane Charles Oase, Mendota Heights**

B.A. '92, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michael Cooper Ochsenhirt**

B.S.B. '89, Miami University. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lisa Ann O'Connor, St. Paul**

B.B.A. '87, St. Mary's College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Yuriko Oka**

B.S. '77, Ochanomizu University. Degree: Master of Business Administration, September '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kim Dwight Olson, Lake Mills, Iowa**

B.A. '89, Buena Vista College. Degree: Master of Business Taxation, April '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Gwendolyn Onumah-Onikora**

B.S. '82, University of Minnesota. Degree: Master of Social Work, May '94. Major: Social Work. Major Adviser: Oliver J. Williams

**Amita O'Rourke**

B.A. summa cum laude '86, University of Minnesota. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Amy Noelle Osajima**

B.M. cum laude '90, University of California. Degree: Master of Music, September '94. Major: Music. Major Adviser: Lawrence Weller

**Martha Jean Osterberg**

B.A. magna cum laude '78, Gustavus Adolphus College. Degree: Master of Social Work, April '94. Major: Social Work. Minor: Feminist Studies. Major Adviser: Linda E. Jones

**Jill Marie Ostrom, Freedom, Wis.**

B.B.A. '92, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Louise Marie Ouradnik, Minneapolis**

B.A. '89, College of St. Catherine. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Nancy Johnston

**Mary Martha Overton**

B.S. '88, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Clifton D. Hollister

**Dawn Mai Padmore, Wilmington, Del.**

B.A. '88, University of Delaware; B.M. '90, University of Minnesota. Degree: Master of Music, July '94. Major: Music. Major Adviser: Glenda Maurice

**Richard Stephen Pakonen, Minneapolis**

B.A. '90, St. Olaf College. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**James David Palmer, Prior Lake**

B.S. with honors '87, University of Wisconsin. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jon L. Palmer, Minneapolis**

B.S.B. '87, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Carolyn Marie Parnell**

B.A. with distinction '82, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Ruth Marie Parriott, Shoreview**

B.A. magna cum laude '87, Hamline University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Helen Q. Kivnick

**Jonathan Baird Parshall**

B.A. '92, Carleton College. Degree: Master of Business Administration, September '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Cynthia Noel Parson, Minneapolis**

B.S. '91, University of Minnesota. Degree: Master of Social Work, August '94. Major: Social Work. Major Adviser: Oliver J. Williams

**Matthew Alan Pawlowski, Watson Corners, Mich.**

B.A. magna cum laude '88, Macalester College. Degree: Master of Fine Arts, June '94. Major: Art. Minor: Related Fields. Major Adviser: Thomas R. Cowette

**John Robert Peasley, Marshalltown, Iowa**

B.S.M.E. '91, University of Kansas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Eve L. Peckenpugh**

B.S. with high honor '78, Michigan State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jessica Frances Pental, Stillwater**

B.S. '87, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Scott Peshorn, Lakeland**

B.B.A. summa cum laude '86, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Andrea A. Peterson, Chicago, Ill.**

B.F.A. '89, The School of the Art Institute of Chicago. Degree: Master of Fine Arts, June '94. Major: Art. Minor: Related Fields. Major Adviser: Jerald A. Krepps

**John Martin Peterson**

B.C.E. '79, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Nancy Ellen Peterson**

B.S.B. '81, University of Minnesota. Degree: Master of Business Taxation, April '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Roger John Peterson, Rochester**

B.S.B. '91, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**George Constantine Petros**

B.A. '80, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Mark S. Umbreit

**Michael Stephen Petruconis, Lincoln, Neb.**

B.S. with high distinction '92, University of Nebraska. Degree: Master of Music, June '94. Major: Music. Major Advisers: David B. Baldwin and Thomas J. Ashworth

**Robert Charles Pieper, Milwaukee, Wis.**

B.B.A. with distinction '89, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Scott Allen Pierson, Mason City, Iowa**

B.C.E. '88, University of Minnesota. Degree: Master of Civil Engineering, April '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Roberto Tomas Leon

**Larissa Alexandra Pollack, Montreal, Quebec, Canada**

B.F.A. with honors '78, York University. Degree: Master of Landscape Architecture, August '94. Major: Landscape Architecture. Minor: Related Fields. Major Adviser: Lance M. Neckar

**Sarah Katherine Pool, Grand Rapids, Mich.**

B.M. with distinction '92, Eastman School of Music. Degree: Master of Music, July '94. Major: Music. Major Adviser: John E. Anderson

**Jane Marie Prekosovich, Chicago, Ill.**

B.S. '88, University of Illinois. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Wendy S. Price, Aspen, Colo.**

B.A. '90, Pepperdine University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David Albert Prondzinski, Kenosha, Wis.**

B.S. '90, University of Wisconsin. Degree: Master of Business Taxation, April '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Christopher Alan Prystalski, South Holland, Ill.**

B.S. '82, University of Illinois. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Douglas Gordon Pugh**

B.S.B.A. '90, Drake University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Luann B. Purnell, Minneapolis**

B.A. '90, Metropolitan State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Soo-Khoon Quek, Singapore**

B.S. cum laude '92, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Jeffrey L. Edleson

**Peter W. Rainey, Bloomington**

B.S. cum laude '90, St. Cloud State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Danielle Laura Rangel**

B.M. '92, Eastman School of Music. Degree: Master of Music, June '94. Major: Music. Major Adviser: John E. Anderson

**Susan Park Rani, St. Paul**

B.C.E. '82, University of Minnesota. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Anthony Lawrence Reski, Minneapolis**

B.Acct. '79, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David Henry Richards**

B.Arch. '83, University of Minnesota. Degree: Master of Science in Management of Technology, June '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Kevin John Riedl, Appleton, Wis.**

B.B.A. '90, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Steven A. Rieke, Roseville**

B.M.E. '87, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kirk Douglas Risberg**

B.S. '86, St. John's University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Natalia Rivera**

M.M. '92, New England Conservatory. Degree: Master of Music, July '94. Major: Music. Major Adviser: Margo Garrett

**Philip John Rode, Edina**

B.A. '89, Carleton College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Linda Rodvold**

B.A. '70, San Francisco State University. Degree: Master of Music, July '94. Major: Music. Major Adviser: Jean Del Santo

**Kelly Jo Roemhildt**

B.A. '92, University of Minnesota. Degree: Master of Architecture, September '94. Major: Architecture. Major Adviser: Julia Robinson

**Kyle Robert Rolwing, Minneapolis**

B.S. '89, Kansas State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Daniel J. Rcselli**

B.A. with honor '91, Michigan State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Steven Bruce Rubin, Minneapolis**

B.B.A. cum laude '87, University of Massachusetts. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kent Rudeen, Minneapolis**

B.A. '82, St. Olaf College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Shawn Walter Salazar, Redlands, Calif.**

B.S. '92, Brigham Young University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mel Joseph Sando, Two Harbors**

B.F.A. '90, University of Minnesota. Degree: Master of Fine Arts, June '94. Major: Theatre Arts. Minor: Related Fields. Major Adviser: Jean A. Montgomery

**Mary Kay Heikkil Sands, St. Paul**

B.Ch.E. '84, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Duane L. Sather**

B.S. '89, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Brian Conrad Schade, New Ulm**

B.C.E. '91, University of Minnesota. Degree: Master of Civil Engineering, July '94. Major: Civil Engineering. Minor: Related Fields. Project: Biofiltration: Mathematical Predictions and Pilot Plant Analysis. Major Adviser: Walter J. Maier

---

**Steven Dennis Schmeichel**

B.M.E. '72, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Loren Schmitz, Minneapolis**

Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michael Allan Schneider, Milwaukee, Wis.**

B.B.A. '91, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Doug J. Schoenberg, Melrose**

B.A. summa cum laude '92, St. Cloud State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**JoAnn Margaret Schrantz**

B.S. '69, Iowa State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Mathew Schreier, St. Paul**

B.A. '86, University of Notre Dame. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kate Schroeder**

B.S.Acct. '84, University of Wisconsin. Degree: Master of Business Taxation, August '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Alan Michael Schultz, Bowler, Wis.**

B.M. '90, Lawrence University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Lew George Schuweiler, St. Paul**

B.E.E. with distinction '76, University of Minnesota. Degree: Master of Science in Management of Technology, July '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Stephen Patrick Seitz, Monticello**

B.A. cum laude '87, University of St. Thomas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Robin Ann Sharer, San Jose, Calif.**

B.A. '83, Yale College. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michael Brent Shelton, Minneapolis**

B.E.E. '83, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Peter F. Sheridan, Jersey City, N.J.**

B.A. '88, Northwestern University. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jouko Kari Sipila, Helsinki, Finland**

B.S. summa cum laude '93, St. Cloud State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Curtis Sjoberg, Waseca**

B.A. '81, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jodie Thellin Skyberg, Minneapolis**

B.A. '85, Gustavus Adolphus College. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Douglas Colley Smidl**

B.S. '81, Iowa State University of Science and Technology. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Clyde Lee Smith, House Springs, Mo.**

B.S.B. '89, Indiana University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michael Dean Smith, Kingsford, Mich.**

B.S.M.E. cum laude '89, Michigan Technological University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Tracy Lynn Smith, Grand Island, Neb.**

B.S. '89, Nebraska Wesleyan University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Donald Bertrand Smith III, Washington, D.C.**

Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jeffrey Donald Smyser, Minneapolis**

B.A. cum laude '86, University of Minnesota. Degree: Master of Planning, June '94. Major: Planning. Major Adviser: Barbara L. Lukermann

**John Arthur Sneesby, Menomonie, Wis.**

B.A. '90, St. Paul Bible College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Maria Lynne Snyder, Cottage Grove**

B.A. cum laude '90, Augsburg College. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Joseph G. Socha, Garfield, N.J.**

B.A. '83, Lawrence University. Degree: Master of Business Taxation, July '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Ronald Richard Soleta**

Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell



**Ricardo Duane Solomon, Cleveland, Ohio**

B.A. '87, Cleveland State University. Degree: Master of Social Work, May '94. Major: Social Work. Major Adviser: Jean K. Quam

**John Bradley Sorenson, Plymouth**

B.A. '89, Gustavus Adolphus College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jeffrey Edward Spethmann, Arlington Heights, Ill.**

B.M.E. '88, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kari Jean Stanway, Oakdale**

B.A. cum laude '90, Carleton College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Elizabeth Jane Steeber, Minneapolis**

B.A. '91, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Maura Sullivan

**Paul Kenneth Steen, Clinton**

B.A. '88, St. Olaf College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Leo Thomas Steffl**

B.S. '84, North Dakota State University. Degree: Master of Science in Management of Technology, July '94. Major: Management of Technology. Major Adviser: Yechiel Shulman

**Patrick Linus Fujan Steffl**

B.A. '88, University of St. Thomas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John P. Sten, Wayzata**

B.A. '86, Carleton College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**James Anthony Stepanek, St. Louis Park**

B.S. '82, University of Minnesota. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Thomas Anthony Stephenson, St. Paul**

B.S. '74, Northern State College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Charles Sterner, Eagan**

B.S. '90, University of Colorado. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kochakorn Sthapitanonda**

Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**William Roche Still, Bradford, Pa.**

B.S. '88, Pennsylvania State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Gregory Alan St. John, Farmington**

B.A. '82, St. Olaf College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Dragan Stojkovic, Belgrade, Yugoslavia**

B.A. '92, University of Arts. Degree: Master of Music, June '94. Major: Music. Major Adviser: Young Nam Kim

**Craig Blaine Stout, Bountiful, Utah**

B.A. cum laude '91, Weber State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Gabrielle Winona Strong, St. Paul**

B.A. '86, Macalester College. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Mark S. Umbreit

**J. Alan Swan, Rapid City, S.D.**

B.A. '88, St. Olaf College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Christopher Alan Swanson, River Falls, Wis.**

B.S. summa cum laude '88, Oral Roberts University. Degree: Master of Business Taxation, September '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Craig Bannister Swanson, Minneapolis**

B.A. '88, University of Vermont. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Stephen Ward Swenson**

B.S. '82, Oklahoma State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Susan Kay Swenson**

B.S.B. with distinction '82, University of Minnesota. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Luke Walter Sydow**

B.E.D. '93, University of Minnesota. Degree: Master of Landscape Architecture, June '94. Major: Landscape Architecture. Minor: Related Fields. Major Adviser: Roger B. Martin

**Jay Eric Tetzloff, Richfield**

B.S.B. '87, University of Minnesota. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Diana Lee Tharalson**

B.A. '87, College of St. Catherine. Degree: Master of Social Work, July '94. Major: Social Work. Major Adviser: Neil F. Bracht

**Constance Jill Thayer, Minneapolis**

B.A. cum laude '79, B.A. cum laude '80, Washington State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

---

**Brian Anthony Theine, Oconomowoc, Wis.**  
B.A. with distinction '86, University of Wisconsin; B.A. '87, University of Minnesota. Degree: Master of Social Work, April '94. Major: Social Work. Major Adviser: Maura Sullivan

**William B. Thomas, Apple Valley**  
B.A. '91, Macalester College. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Martin Sven Thompson**  
B.A. '90, St. Olaf College. Degree: Master of Architecture, July '94. Major: Architecture. Thesis: Independent, Assisted Living for the Elderly. Major Adviser: Julia Robinson

**Paul Willard Thompson, Minneapolis**  
B.A. '90, St. Olaf College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Brenda Lee Todd-Bense, St. Peter**  
B.S. '83, Mankato State University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Neil F. Bracht

**Randal Brian Tofteland, Chanhassen**  
B.S. '89, Upper Iowa University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mark Steven Toogood, Roseville**  
B.A. '84, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Mark S. Umbreit

**Adriana Luisa Trevino, Monterrey, Mexico**  
Ingeniera Industrial '86, Monterrey Institute of Technology. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Desiree Kaye Truscott, Minneapolis**  
B.A. cum laude '80, University of Southern California. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Richard Alan Tully, Montreal, Quebec, Canada**  
B.A. '81, McGill University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Donald Ray Uram, Cloquet**  
B.A. '81, University of Minnesota; M.U.P. '84, Texas A & M University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Arturo Florian Urrutia, Minneapolis**  
B.S.M.E. '88, University of North Dakota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Robert Valerius, Maple Grove**  
B.S. '88, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**John Vanderwerf, Fridley**  
B.S. cum laude '73, Mankato State College. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Rick Warren Van Genderen, Wayzata**  
B.S. with distinction '82, Iowa State University of Science and Technology. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Alphonse Anthony Veerkamp, Jr.**  
B.E.E. '90, University of Minnesota. Degree: Master of Electrical Engineering, June '94. Major: Electrical Engineering. Minor: Industrial Engineering. Major Adviser: Bruce F. Wollenberg

**Sally J. Vikman, Omaha, Neb.**  
B.S.B. '86, University of Nebraska. Degree: Master of Business Administration, September '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kathleen Leigh Voge, Brooklyn Center**  
B.S.B. '91, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Mike James Walch**  
B.S. '90, University of Tampa. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Anthony James Wallace, Lakeville**  
B.S. '84, Oklahoma State University. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Paul Thomas Wallerich, Wabasha**  
B.S.B. '89, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Daniel E. Walsh, Kansas City, Mo.**  
B.B.A. '86, University of Notre Dame. Degree: Master of Business Taxation, August '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Jennifer Jane Walsh, Dalton, Pa.**  
B.M. cum laude '92, Buchnell University. Degree: Master of Music, June '94. Major: Music. Major Adviser: Glenda Maurice

**John David Wambold, Rhineland, Wis.**  
B.B.A. '92, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Suzanne Marie Warmanen, Milaca**  
B.F.A. '91, University of Minnesota. Degree: Master of Fine Arts, July '94. Major: Theatre Arts. Minor: Related Fields. Major Adviser: Stephen C. Kane

**Helen Tunson Washington**  
B.B.A. '77, University of Wisconsin. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Jeffrey L. Edleson

---

**Sue Marie Weiskopf, Shoreview**

B.A. '87, Gustavus Adolphus College. Degree: Master of Business Taxation, June '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Kimberly Annette Wellman**

B.B.A. with distinction '86, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Andrea Lynn Wells**

B.S. summa cum laude '92, Mankato State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Robert Wentzel, Moorhead**

B.A. '80, Concordia College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Shelley Sue Wester, South Bend, Ind.**

B.A. with distinction '91, Purdue University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Irl E. Carter

**Glenn Ule West III**

B.M. '92, Eastern Washington University. Degree: Master of Music, July '94. Major: Music. Major Adviser: John E. Anderson

**Vera Celeste Westrum, Sauk Rapids**

B.F.A. '86, University of Minnesota. Degree: Master of Landscape Architecture, August '94. Major: Landscape Architecture. Minor: Related Fields. Major Advisers: Julie L. Bargmann and William R. Morrish

**Neal Lester White, Detroit, Mich.**

B.S. '82, Michigan State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**David W. Wick**

B.A. '79, Cornell College; J.D. '82, University of Iowa. Degree: Master of Business Taxation, June '94. Major: Business Taxation. Major Adviser: Frederick R. Jacobs

**Katharine Anne Wicklatz, Minneapolis**

B.A. '72, University of Minnesota. Degree: Master of Landscape Architecture, August '94. Major: Landscape Architecture. Minor: Related Fields. Thesis: Land Design for Bicycle Transportation: A Critical Analysis of the Ability of the Motor Vehicle Transportation System to Integrate Bicycle Transportation. Major Adviser: Robert D. Sykes

**Daniel J. Widdis, Spring Lake, Mich.**

B.A. '87, Dickinson College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Arthur Frederick Wilde II, Somerset, N.J.**

B.S.B. '87, Miami University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Paul Northway Wilmesmeier, Minneapolis**

Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Greg B. Wilson, Pittsburg, Kan.**

B.B.A. '93, Pittsburg State University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Jennifer Jane Wilson**

B.A. '89, University of Minnesota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Jeffrey L. Edleson

**Michael Wilson**

B.A. cum laude '85, College of St. Thomas. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Victoria Anne Wilson**

B.A. '86, St. Olaf College. Degree: Master of Business Administration, September '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Michael John Winkler, Hartford, Wis.**

B.S. '86, University of Wisconsin. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Steven Matthew Worner, Rosemount**

B.A. magna cum laude '88, Concordia College; B.S.M.E. '90, University of North Dakota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Thomas Edward Wosepka, Golva, N.D.**

B.Acc. '87, University of North Dakota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Yuhui Wu**

B.B.A. '89, National Taiwan University. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kam-Wah Herbert Yeung, Hong Kong**

B.S. with highest distinction '85, M.S. '86, University of Wisconsin. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Steven Thomas Yokanovich, St. Paul**

B.S.B. '89, University of Minnesota. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Dana Rae Young, Mason City, Iowa**

B.A. cum laude '91, Buena Vista College. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Kenneth Lee Youngquist, New Hope**

B.S. '73, Brigham Young University. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Donald R. Bell

---

**Roy Martin Zajac**

Degree: Master of Music, June '94. Major: Music. Major Adviser: John E. Anderson

**Frederick R. Zarembka, Neenah, Wis.**

B.S. '84, University of Wisconsin. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Gary Stephen Zdon, Minneapolis**

B.A. '77, University of Minnesota. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Donald R. Bell

**Steven C. Zent, Roseville**

B.A. '91, Hamline University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Neil F. Bracht

**David Brian Ziegler, Detroit, Mich.**

B.M.E. '80, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Donald R. Bell

---

*Professional Master's Degrees***University of Minnesota, Duluth****Brian D. Asmus, Duluth**

B.S. '79, University of Minnesota. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Richard W. Lichty

**Walter J. Blanchette**

B.S. '87, University of Wisconsin. Degree: Master of Business Administration, August '94. Major: Business Administration. Major Adviser: Lawrence J. Syck

**Nancy K. Cecil, DeSmet, S.D.**

B.S. '92, University of South Dakota. Degree: Master of Social Work, May '94. Major: Social Work. Major Advisers: Melanie F. Shepard and R. Michael Raschick

**Penny Jane Dieryck, Duluth**

B.A. '84, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Thomas B. Duff

**Ann Woods Doucette, Duluth**

B.Acct. '80, University of Minnesota. Degree: Master of Business Administration, May '94. Major: Business Administration. Major Adviser: Rodger L. Brannan

**Heidi J. Edison, Brookings, S.D.**

B.S.W. '87, Moorhead State University. Degree: Master of Social Work, May '94. Major: Social Work. Major Adviser: Melanie F. Shepard

**John Melvin Ek**

B.A. '78, University of Minnesota. Degree: Master of Social Work, September '94. Major: Social Work. Major Adviser: Donald E. Maypole

**Felicia J. Hicks, Wichita, Kan.**

B.A. '91, Wichita State University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Melanie F. Shepard

**Pamela Beth Johnson**

B.A. '87, St. Olaf College. Degree: Master of Social Work, April '94. Major: Social Work. Major Adviser: Melanie F. Shepard

**Janice Kay Kasperson, Washburn, Wis.**

B.A. '72, University of North Dakota. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Melanie F. Shepard

**Mark Kniefel, Eveleth**

B.F.A. magna cum laude '91, University of Minnesota. Degree: Master of Business Administration, April '94. Major: Business Administration. Major Adviser: Stephen A. Rubinfeld

**Dana LeRoy Lofgren, St. Cloud**

B.S. cum laude '91, St. Cloud State University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Dennis R. Falk

**Alyson Christine McGee, Minneapolis**

B.S. magna cum laude '92, St. Cloud State University. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Dennis R. Falk

**Toshihiro Murai, Japan**

B.B.A. cum laude '92, University of Minnesota. Degree: Master of Business Administration, June '94. Major: Business Administration. Major Adviser: Shee Q. Wong

**Monica Leigh Roth, Iowa City, Iowa**

B.A. '90, University of Iowa. Degree: Master of Social Work, June '94. Major: Social Work. Major Adviser: Dennis R. Falk

**Elizabeth Shanklin, Superior, Wis.**

B.F.A. '82, University of Wisconsin. Degree: Master of Social Work, April '94. Major: Social Work. Major Adviser: Donald E. Maypole

**Timothy Richard Vienneau, Duluth**

B.A. '86, University of Minnesota. Degree: Master of Business Administration, July '94. Major: Business Administration. Major Adviser: Shee Q. Wong

---

## *Master of Science*

**Karin Elisabet Ahlberg, Stockholm, Sweden**

M.S. '88, University of Stockholm. Degree: Master of Science, June '94. Major: Geology. Minor: Related Fields. Thesis: A Detailed Oxygen-Isotope Record of the Irish Late-Glacial Period. Major Adviser: Herbert E. Wright, Jr.

**Brian Howard Anderson, Auckland, New Zealand**

B.V.Sc. '87, Massey University. Degree: Master of Science, September '94. Major: Veterinary Surgery, Radiology, and Anesthesiology. Minor: Related Fields. Major Adviser: Tracy A. Turner

**Irshad Ul Haq Ansar, Gujrat, Punjab, Pakistan**

Degree: Master of Science in Electrical Engineering, April '94. Major: Electrical Engineering. Minor: Related Fields. Major Adviser: Larry L. Kinney

**Glen Brian Backes, St. Cloud**

B.S. cum laude '92, St. Cloud State University. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Related Fields. Major Adviser: Marshall I. Nathan

**Steven Lee Baker**

B.S. cum laude '82, Mankato State University. Degree: Master of Science, June '94. Major: Nursing. Minor: Related Fields. Major Adviser: Sara S. DeHart

**Steve Patrick Barrett**

B.C.E. with high distinction '91, University of Minnesota. Degree: Master of Science, June '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Walter J. Maier

**David Wayne Bartels, Las Cruces, N.M.**

B.S. with honors '89, New Mexico State University. Degree: Master of Science, June '94. Major: Entomology. Minor: Related Fields. Thesis: Management of Lepidopteran Pests in Sweet Corn, *Zea mays* L., Using *Bacillus thuringiensis* Subsp. *kurstaki*. Major Adviser: William D. Hutchison

**Brian Joseph Barth, Stillwater**

B.S. with distinction '80, University of Minnesota. Degree: Master of Science, June '94. Major: Food Science. Minor: Related Fields. Major Adviser: David E. Smith

**Mark William Basiletti, Rogers**

B.S. '73, University of Illinois. Degree: Master of Science, June '94. Major: Soil Science. Minor: Related Fields. Thesis: A Ground Water Study At Cedar Creek Natural History Area. Major Adviser: David F. Grigal

**Chad John Behrendt, Green Bay, Wis.**

B.S. '91, University of Wisconsin. Degree: Master of Science, June '94. Major: Plant Pathology. Minor: Related Fields. Thesis: Biological Control of Blue Stain Fungi in Wood Using a Colorless Strain of *Ophiostoma piliferum*. Major Adviser: Robert A. Blanchette

**Joseph W. Bero, Oshkosh, Wis.**

B.S. '90, University of Wisconsin. Degree: Master of Science, August '94. Major: Biostatistics. Minor: Related Fields. Major Adviser: William Thomas

**Ronald Henry Birkhahn, Ohio**

B.A. cum laude '92, Wittenberg University. Degree: Master of Science, June '94. Major: Materials Science and Engineering. Minor: Related Fields. Thesis: Electron Channeling Pattern Analysis of Crack-Tip Deformation in HSLA Steel. Major Adviser: William W. Gerberich

**Todd A. Blornstrom, Oregon, Wis.**

B.A.E.M. '92, University of Minnesota. Degree: Master of Science, June '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Roger E. A. Arndt

**Jennifer M. Blue, Rockville, Md.**

B.S. '91, Haverford College. Degree: Master of Science, September '94. Major: Physics. Minor: Related Fields. Major Adviser: Kenneth Heller

**Julia L. Bohnen, Colfax, Wis.**

B.S. '87, University of Wisconsin. Degree: Master of Science, May '94. Major: Horticulture. Minor: Related Fields. Thesis: Seed Production and Germination of Native Prairie Plants. Major Adviser: Anne M. Hanchek

**Vadim Bondarevsky**

Diploma '83, Belorussian State University. Degree: Master of Science, July '94. Major: Mathematics. Minor: Related Fields. Major Adviser: George R. Sell

**Deepak Bose, Calcutta, West Bengal, India**

Degree: Master of Science in Aerospace Engineering, September '92. Major: Aerospace Engineering. Minor: Scientific Computation. Major Adviser: Graham V. Candler

**Kenneth Wallace Boss, St. Paul**

B.A. '82, St. Olaf College. Degree: Master of Science, September '92. Major: Forestry. Minor: Related Fields. Major Adviser: Marvin E. Bauer

**Brian Keith Breedlove, Kansas City, Kan.**

B.A. '91, Wabash College. Degree: Master of Science, August '94. Major: Chemistry. Minor: Related Fields. Thesis: Metal Assisted Carbonylation of N-O Bonds: The Formation and Characterization of A Ruthenium Metallacyclic Complex. Major Adviser: Wayne L. Gladfelter

**Kelsey Felland Brown**

B.A. '91, St. Olaf College. Degree: Master of Science in Civil Engineering, July '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Theodore V. Galambos

**Naum Bukingolts**

Diploma '84, Riga Technical University. Degree: Master of Science, July '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Patrick L. Brezonik

**Maren K. Bunge, St. Paul**

B.A. cum laude '91, St. Olaf College. Degree: Master of Science, August '94. Major: Chemistry. Minor: Related Fields. Major Adviser: Gary R. Gray

**Jan Utz Burnes**

B.A. '79, College of St. Catherine. Degree: Master of Science, July '94. Major: Nursing. Minor: Related Fields. Thesis: Evaluation of the Efficacy of a Subcutaneous Antimicrobial Cuff in the Reduction of Catheter Related Infection in Patients Receiving Home Parenteral Nutrition. Major Adviser: Sandra R. Edwardson

**Charles A. Butler, Stanley, N.Y.**

B.S. '90, Michigan State University. Degree: Master of Science, May '94. Major: Forestry. Minor: Soil Science. Thesis: Modeling Soil Properties from Topographic Variables on a Hillslope in West-Central Minnesota. Major Adviser: David F. Grigal

**Matthew Allen Butterbaugh, Rochester**

B.S. with distinction '87, Iowa State University of Science and Technology. Degree: Master of Science in Mechanical Engineering, June '94. Major: Mechanical Engineering. Minor: Related Fields. Major Adviser: Richard J. Goldstein

**Jay Walter Carlson**

B.S. cum laude '80, Winona State University. Degree: Master of Science, July '94. Major: Obstetrics and Gynecology. Minor: Related Fields. Thesis: Chemoprophylaxis with Oral Ciprofloxacin in Ovarian Cancer Patients Receiving Taxol. Major Adviser: Linda F. Carson

**Monica Patricia Castillo, Lima, Peru**

Bachiller en Estomatología '90, Cirujano Dentista '90, University Peruana Cayetano Heredia. Degree: Master of Science, August '94. Major: Dentistry. Minor: Related Fields. Thesis: Measurement of Interleukin-1 Alpha, Interleukin-6, Interleukin-8, and Interferon Alpha in Gingival Crevicular Fluid of Patients With Chronic Adult Periodontitis. Major Advisers: Ambika Mathur and Bryan S. Michalowicz

**Yong Seok Chean, Pusan, Korea**

B.A. '90, University of Minnesota. Degree: Master of Science, June '94. Major: Mathematics. Minor: Related Fields. Major Adviser: Stephen B. Agard

**Steven Donald Check, Shorewood**

B.E.E. '92, University of Minnesota. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Computer and Information Sciences. Major Adviser: Gerald E. Sobelman

**Hung Chen, Jilin City, China**

B.S. '82, Jilin Forestry Institute. Degree: Master of Science, July '94. Major: Forestry. Minor: Related Fields. Thesis: Evaluation of the Performance of Attic Radiant Barrier Systems in Simulated Cold Climate Winter Conditions. Major Adviser: Robert W. Erickson

**Qixu Chen, Haicheng, Liaoning, China**

Degree: Master of Science in Electrical Engineering, August '94. Major: Electrical Engineering. Minor: Materials Science and Engineering. Thesis: Magnetic Thin Film Media Sputter-Deposited on Polymer-Planarized Rigid Disk Substrates. Major Advisers: Jack H. Judy and Jian-Gang Zhu

**Rong Chen, Nanking, China**

B.S. summa cum laude '91, University of Southern California. Degree: Master of Science in Electrical Engineering, June '94. Major: Electrical Engineering. Minor: Related Fields. Major Adviser: Gerald E. Sobelman

**Lu Cheng, Shihong, Jiangsu, China**

M.S. '86, University of Science and Technology of China; M.S. '90, Ph.D. '93, University of Minnesota. Degree: Master of Science, June '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: David H. Du

**Iwen Chiu, Taipei, Taiwan, R.O.C.**

B.S. '87, National Taiwan University. Degree: Master of Science, August '94. Major: Food Science. Minor: Biochemistry. Major Adviser: Sita R. Tatini

**Melissa Gene Christie, Brookings, S.D.**

B.S.E.E. with honor '92, South Dakota State University. Degree: Master of Science, August '94. Major: Biomedical Engineering. Minor: Mechanical Engineering. Major Adviser: Henry Buchwald

**Patricia Kiefer Cibuzar**

B.S. '86, University of Wisconsin. Degree: Master of Science, July '94. Major: Nursing. Minor: Related Fields. Major Adviser: Mariah Snyder

**Sarah A. Cochrane, Eugene, Ore.**

B.A. '80, College of St. Scholastica. Degree: Master of Science, August '94. Major: Nursing. Minor: Related Fields. Major Adviser: Sheila A. Corcoran-Perry

**William Compte, Barcelona, Spain**

B.Sc. honours '92, University of London. Degree: Master of Science, August '94. Major: Forestry. Minor: Statistics. Major Adviser: Thomas E. Burk

**Diann Marie Crane, Mound**

B.A. cum laude '83, St. Cloud State University. Degree: Master of Science, June '94. Major: Entomology. Minor: Related Fields. Thesis: Mosquito Fauna and Abundance of Principal Species in Recreation Areas of Savanna Portage State Park, Minnesota. Major Advisers: Ralph W. Holzenthal and Roger D. Moon

**Paul Eric Dahlen, Detroit Lakes**

B.S.E.E. '92, B.S.E.P. summa cum laude '92, University of North Dakota. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Related Fields. Major Adviser: Keith S. Champlin

**Delia Dall'Arancio, Faenza, Italy**

Laurea '85, University of Bologna. Degree: Master of Science, August '94. Major: Dentistry. Minor: Related Fields. Thesis: A Randomized Controlled Trial of Short-term Stretching Exercise for Myofascial Pain of the Masticatory System. Major Adviser: Eric L. Schiffman

**Vijay Kumar Damodaran**

B.E. (hons) '91, M.Sc. (hons) '91, Birla Institute of Technology and Science. Degree: Master of Science. September '94. Major: Microbial Engineering. Minor: Related Fields. Thesis: Production of Copolymer Poly (Beta-Hydroxybutyrate-Co-Beta-Hydroxyvalerate) by *Alcaligenes eutrophus* from Alcohols. Major Adviser: Chang-Ho Park

**Katrien David, Tielt, Belgium**

Ingenier '92, Katholieke Universiteit Leuven. Degree: Master of Science. April '94. Major: Food Science. Minor: Related Fields. Thesis: Activation of Plasminogen: The Influence on Ripening of Swiss Cheese. Major Adviser: Eric D. Bastian

**Roberta Sue Davidson, Duluth**

B.S. '89, University of Minnesota. Degree: Master of Science. August '94. Major: Forestry. Minor: Statistics. Major Adviser: Thomas E. Burk

**Joel Perry DeJager, Rochester, N.Y.**

B.A. '89, Calvin College. Degree: Master of Science. September '94. Major: Mathematics. Minor: Related Fields. Major Adviser: Walter Littman

**Satvir S. Deol, Taylor, Mich.**

B.S.E.E. magna cum laude '90, Michigan Technological University. Degree: Master of Science in Electrical Engineering. May '94. Major: Electrical Engineering. Minor: Related Fields. Thesis: Power System Transient Stability Assessment Using Vector Processor Supercomputers. Major Adviser: Bruce F. Wollenberg

**Michelle A. Desautels, Blackstone, Mass.**

B.S. '92, Bentley College. Degree: Master of Science. June '94. Major: Scientific & Technical Communication. Minor: Related Fields. Thesis: Graphical Techniques to Create Visual Maps for Information Retrieval. Major Adviser: Mary M. Lay

**Margaret Louise Dexheimer Pharris, Milwaukee, Wis.**

B.S.N. summa cum laude '92, University of Minnesota. Degree: Master of Science. July '94. Major: Nursing. Minor: Public Health. Thesis: Resiliency Factors Protecting Sexually Abused American Indian Adolescents from Suicide and Hopelessness. Major Adviser: Linda H. Bearinger

**Rakesh Kumar Dhawan, Jalandhar, Punjab, India**

B.Tech. '90, Indian Institute of Technology, Kharagpur. Degree: Master of Science in Electrical Engineering. September '94. Major: Electrical Engineering. Minor: Related Fields. Thesis: Applying Expert Systems in the Design of High Frequency Power Transformers. Major Adviser: Ned Mohan

**Pradnya Shrikant Dhokariker, India**

B.V.Sc. '84, A.H. '84, M.V.Sc. '92, Konkan Agricultural University. Degree: Master of Science, August '94. Major: Veterinary Surgery, Radiology, and Anesthesiology. Minor: Related Fields. Major Adviser: Dennis D. Caywood

**Rebecca Ann Redepenning Diekmann, St. Paul**

B.A. '81, Gustavus Adolphus College. Degree: Master of Science. May '94. Major: Nursing. Minor: Related Fields. Major Adviser: Ruth D. Lindquist

**Ailian Ding, Wuzhi, Henan, China**

B.E. '86, M.E. '88, Tsinghua University; M.S. '92, University of Nevada. Degree: Master of Science, September '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: David H. Du

**Rollie Herman Dohrn, Jr., St. Paul Park**

B.A.E.M. cum laude '92, University of Minnesota. Degree: Master of Science in Mechanical Engineering, July '94. Major: Mechanical Engineering. Minor: Related Fields. Major Adviser: Ephraim M. Sparrow

**Stephanie Lorange Domeyer**

B.A. '87, University of St. Thomas. Degree: Master of Science, July '94. Major: Environmental Health. Minor: Food Science. Major Adviser: Donald Vesley

**Naibin Dong, Beijing, China**

Bachelor '82, Tsinghua University. Degree: Master of Science in Mechanical Engineering, July '94. Major: Mechanical Engineering. Minor: Computer and Information Sciences. Major Adviser: Jeffrey H. Vogel

**James Henry Dontje, Minneapolis**

B.A. magna cum laude '83, Luther College. Degree: Master of Science in Agricultural Engineering, August '94. Major: Agricultural Engineering. Minor: Agricultural Education. Thesis: Aquacultural Systems for Waste Treatment. Major Adviser: Charles J. Clanton

**Sharon Lee Dornhoff, Champaign, Ill.**

B.S. cum laude '91, Beloit College. Degree: Master of Science, June '94. Major: Zoology. Minor: Geology. Major Adviser: D. Frank McKinney

**Jacqueline Anne Duley, Menasha, Wis.**

B.A.E.M. '91, University of Minnesota. Degree: Master of Science in Aerospace Engineering. September '94. Major: Aerospace Engineering. Minor: Industrial Engineering. Major Adviser: Andrew Vano

**Lori Anne Durose**

B.E.E. '87, University of Minnesota. Degree: Master of Science in Electrical Engineering, June '94. Major: Electrical Engineering. Minor: Industrial Engineering. Major Adviser: James E. Holte

**Jathan Darius Edwards, Staples**

B.A. cum laude '85, Hamline University. Degree: Master of Science. April '94. Major: Physics. Minor: Related Fields. Major Adviser: E. Dan Dahlberg

**Sarah Louise Emery, St. Joseph, Mich.**

B.S. with honor '85, Michigan State University. Degree: Master of Science, April '94. Major: Forestry. Minor: Geology. Thesis: Purple Loosestrife and Cattail Wetland Systems: Plant Decomposition, Biomass and Phosphorus Cycling. Major Adviser: James A. Perry

**Jei-Yin Fang, Taitung, Taiwan**

B.S. '90, National Taiwan University. Degree: Master of Science, July '94. Major: Biostatistics. Minor: Related Fields. Major Adviser: Anne I. Goldman

**Kianoosh Farbaksh**

B.S. '79, University of Tehran Polytechnic. Degree: Master of Science, April '94. Major: Health Informatics. Minor: Related Fields. Major Adviser: Lael C. Gatewood

**Gary Charles Ferguson**

B.S. '79, St. Joseph's University. Degree: Master of Science, August '94. Major: Dentistry. Minor: Related Fields. Thesis: Retentive Strength Evaluation of Four Luting Agents Related to Crown Preparation Taper. Major Adviser: Richard J. Goodkind

**Daniel James Flemming, St. Paul**

B.C.E. with distinction '92, University of Minnesota. Degree: Master of Science, June '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Experimental Verification of Shakedown Loads for Composite Bridges. Major Adviser: Roberto Tomas Leon

**Eric Richard Fox, Richfield**

B.S.E.E. '81, Purdue University. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Related Fields. Major Adviser: Matthew T. O'Keefe

**Steven James Fraasch, Maple Grove**

B.S. '83, United States Military Academy. Degree: Master of Science in Electrical Engineering, May '94. Major: Electrical Engineering. Minor: Related Fields. Thesis: Full-Wave Analysis of Proximity Coupled Microstrip Patch Antenna. Major Adviser: Marat Davidovitz

**Susan Kay Franklin, Dunlap, Ill.**

B.S.N. with highest distinction '88, University of Iowa. Degree: Master of Science, June '94. Major: Nursing. Minor: Related Fields. Major Adviser: Kathleen Sodergren

**Elizabeth Maria Frieders**

B.A. cum laude '89, St. Olaf College. Degree: Master of Science, June '94. Major: Plant Biological Sciences. Minor: Related Fields. Thesis: Structural Studies and Evolutionary Significance of *Agaricostilbum*. Major Adviser: David J. McLaughlin

**Todd M. Gabe, Newark, Ohio**

B.A. '92, Furman University. Degree: Master of Science, April '94. Major: Agricultural and Applied Economics. Minor: Related Fields. Thesis: The Economic Effects of Tribal Gaming on Rural Minnesota Counties. Major Adviser: Jean D. Kinsey

**Barbara Gacek, Minneapolis**

B.M.E. '92, University of Minnesota. Degree: Master of Science in Mechanical Engineering, June '94. Major: Mechanical Engineering. Minor: Related Fields. Major Adviser: Thomas H. Kuehn

**Bradley David Giese, Ortonville**

B.S. '92, University of Minnesota. Degree: Master of Science, September '94. Major: Fisheries. Minor: Statistics. Thesis: Caloric Density of Salmonine Prey Fishes in Lake Superior. Major Advisers: Mary G. Henry and Bruce C. Vondracek

**April Jane Giesler, Cabot, Pa.**

B.S. summa cum laude '92, Allegheny College. Degree: Master of Science, June '94. Major: Mathematics. Minor: Related Fields. Major Adviser: Stephen B. Agard

**Shawn Douglas Givler**

B.S.M.E. with distinction '90, B.S.M.A. with distinction '90, University of Minnesota. Degree: Master of Science in Mechanical Engineering, September '94. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Computations of an Axisymmetric Turbulent Free Jet. Major Adviser: David L. Hofeldt

**Joan Cecilia Godfrey, Hayward, Calif.**

B.S. '88, Stanford University. Degree: Master of Science in Mechanical Engineering, July '94. Major: Mechanical Engineering. Minor: Related Fields. Major Adviser: Barney E. Klamecki

**Katherine Anne Golden**

B.S.Eng. '91, University of Iowa. Degree: Master of Science in Civil Engineering, August '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Organochlorines in Lake Michigan Sediments. Major Adviser: Steven J. Eisenreich

**Judy Gronquist Grant, St. Paul**

B.S. '84, University of Minnesota. Degree: Master of Science, June '94. Major: Environmental Health. Minor: Related Fields. Major Adviser: Lisa M. Brosseau

**Aloysius Ronaldi Gunawan, Jakarta, Indonesia**

B.Comp.Sc. with distinction '87, University of Minnesota. Degree: Master of Science, September '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Wei-Tek Tsai

**Karen Marie Gutierrez, Maple Grove**

B.A. '85, Gustavus Adolphus College. Degree: Master of Science, April '94. Major: Nursing. Minor: Related Fields. Major Adviser: Patricia Crisham

**Donald E. Habel, Kenosha, Wis.**

B.S. '88, University of Wisconsin. Degree: Master of Science, August '94. Major: Cell and Developmental Biology. Minor: Related Fields. Thesis: LTR Enhancers from Avian Endogenous and Exogenous Retroviruses. Major Adviser: Kathleen F. Conklin

**Rolf Ulrich Halden**

Diplom '92, Technical University Braunschweig. Degree: Master of Science, July '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Daryl F. Dwyer

**John Albert Hanten, Cottage Grove**

B.S. '85, University of Minnesota. Degree: Master of Science, September '94. Major: Food Science. Minor: Related Fields. Major Advisers: Susan K. Harlander and R. Gary Fulcher



**Jo-Elle Eliana Hardiman, Chicago, Ill.**

B.A. '92, Macalester College. Degree: Master of Science, June '94. Major: Conservation Biology. Minor: Related Fields. Major Adviser: Francesca J. Cuthbert

**Peter James Hedberg, Edina**

B.A. cum laude '80, Lawrence University; J.D. cum laude '84, University of Minnesota. Degree: Master of Science, July '94. Major: Microbial Engineering. Minor: Related Fields. Thesis: Definition of the Minimum Region Necessary for Negative Regulation of PRGB Expression in the *Enterococcus faecalis* Pheromone-Inducible Plasmid pCF10. Major Adviser: Gary M. Dunny

**Kendell B. Hellewell, Heyburn, Idaho**

B.S. '91, Brigham Young University. Degree: Master of Science, April '94. Major: Plant Breeding. Minor: Related Fields. Thesis: Day and Night Temperature Effects During Grain Filling in Oat. Major Adviser: Deon D. Stuthman

**Charles Roy Henderson**

B.A. cum laude '91, Macalester College. Degree: Master of Science, August '94. Major: Physics. Minor: History of Science and Technology. Major Adviser: Kenneth Heller

**Renaë Kaylyn Hendrickson, Rochester**

B.S.N. '88, Moorhead State University. Degree: Master of Science, June '94. Major: Nursing. Minor: Related Fields. Major Adviser: Carol Pederson

**Bhaskar Himatsingka, Dumka, Bihar, India**

B.Tech. '92, Indian Institute of Technology, Kanpur. Degree: Master of Science, September '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Jaideep Srivastava

**Marc Scott Hodes**

B.S.E. magna cum laude '90, University of Pittsburgh. Degree: Master of Science in Mechanical Engineering, June '94. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Gas Assisted Evaporative Cooling in Downflow Through Vertical Channels. Major Adviser: Avram Bar-Cohen

**Kerry Lynn Holmberg**

B.S. '86, Wheaton College. Degree: Master of Science, July '94. Major: Forestry. Minor: Water Resources. Thesis: The Ecological Attributes of Eurasian Watermilfoil Stands: An Interlake Survey. Major Adviser: James A. Perry

**Jeremy Loyal Holtzman, Minneapolis**

B.A. '82, Haverford College; D.M. '86, Yale University. Degree: Master of Science, June '94. Major: Health Services Research and Policy. Minor: Related Fields. Thesis: Causes of Increasing Mortality in a Nursing Home Population. Major Adviser: Robert L. Kane

**Milan Hruby, Czech Republic**

Engineer '90, University of Agriculture in Prague. Degree: Master of Science, April '94. Major: Animal Science. Minor: Related Fields. Thesis: Broiler Performance Under Various Environmental Temperatures. Major Adviser: Craig N. Coon

**Yijian Huang, Zhongshan, Guangdong, China**

B.E. '90, Zhejiang University. Degree: Master of Science, September '94. Major: Biostatistics. Minor: Related Fields. Major Adviser: William Thomas

**Peter Ivan Hupalo**

B.Math. '91, B. Phys. '91, University of Minnesota. Degree: Master of Science, May '94. Major: Physics. Minor: Related Fields. Thesis: Spectroscopy of the Ozone Molecule: A Measurement of the Absorption Cross Sections in the Wulf Band Region and a Search for Excited States. Major Adviser: Konrad Mauersberger

**Andrea May Hutchins**

B.S. magna cum laude '89, Kansas State University. Degree: Master of Science, August '94. Major: Nutrition. Minor: Related Fields. Thesis: The Effects of Plant Foods on Isoflavonoid Phytoestrogen and Mammalian Lignan Excretion. Major Adviser: Joanne L. Slavin

**John Anthony Imsdahl, Bloomington**

B.Math. with distinction '77, B.M.E. '81, University of Minnesota. Degree: Master of Science in Mechanical Engineering, June '94. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Design Optimization of an Insertion, Extraction, and Clamping Mechanism for Conduction Cooled Electronic Modules. Major Advisers: Arthur G. Erdman and Avram Bar-Cohen

**Anne Marie Ingvoldstad**

B.A. '85, University of St. Thomas. Degree: Master of Science, May '94. Major: Design, Housing, and Apparel. Minor: Related Fields. Thesis: The Cultural Authentication of Objects: Jeans in the United States and Korea. Major Adviser: Marilyn R. DeLong

**Nithya Krishnamoorthy Iyer, Bombay, Maharashtra, India**

Degree: Master of Science, September '94. Major: Pharmaceutics. Minor: Related Fields. Thesis: Effect of Storage Under High Relative Humidity on the Properties of Carbamazepine Tablets. Major Adviser: Raj Suryanarayana

**Mary Elizabeth Jackson, White Bear Lake**

B.S. '85, University of Minnesota. Degree: Master of Science, April '94. Major: Forestry. Minor: Related Fields. Thesis: A Minnesota Survey on Public Forest Management. Major Adviser: Charles R. Blinn

**Sujat Jamil**

Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Computer and Information Sciences. Thesis: Block Replacement in Cache Only Memory Architecture Multiprocessors. Major Adviser: Gyungho Lee

**Vinod John, Bangalore, Karnataka, India**

B. Tech. '92, Indian Institute of Technology, Madras. Degree: Master of Science in Electrical Engineering, September '94. Major: Electrical Engineering. Minor: Related Fields. Thesis: High Frequency Isolation in Standby Power Supplies. Major Adviser: Ned Mohan

---

**Jean Amelia Johnson**

B.S. summa cum laude '79, University of Denver.  
Degree: Master of Science, July '94. Major: Physiology.  
Minor: Related Fields. Major Adviser: O. Douglas  
Wangenstein

**Maureen R.P. Johnson**

B.S. '86, University of Iowa. Degree: Master of Science,  
May '94. Major: Scientific & Technical Communication.  
Minor: Related Fields. Major Adviser: Ann H. Duin

**Kipling J. Jones, Lisbon, N.D.**

B.A. '90, Concordia College. Degree: Master of Science,  
July '94. Major: Veterinary Microbiology. Minor: Related  
Fields. Major Adviser: Han S. Joo

**Alexander Katz, Golden Valley**

B.C.E. cum laude '92, University of Minnesota. Degree:  
Master of Science in Chemical Engineering, August '94.  
Major: Chemical Engineering. Minor: Related Fields.  
Major Adviser: Michael D. Ward

**Stephen James Kemp, Eagan**

B.A.E.M. with distinction '84, University of Minnesota.  
Degree: Master of Science in Mechanical Engineering,  
September '94. Major: Mechanical Engineering. Minor:  
Related Fields. Thesis: Effects of Filtration and  
Environmental Conditions on Bioaerosols. Major  
Advisers: David Y. H. Pui and Thomas H. Kuehn

**Janet Meredith Kimmerle, Minneapolis**

B.S. '70, St. Olaf College. Degree: Master of Science,  
July '94. Major: Nursing. Minor: Related Fields. Major  
Adviser: Mariah Snyder

**Lora Angellotti Kincade**

B.S. with honor '77, Michigan State University. Degree:  
Master of Science, July '94. Major: Nursing. Minor:  
Related Fields. Major Advisers: Sheila A. Corcoran-Perry  
and Marsha Lewis

**Patricia Anne Kingston, New Richland**

B.S. '71, College of St. Catherine; D.D.S. '78,  
University of Minnesota. Degree: Master of Science,  
April '94. Major: Dentistry. Minor: Related Fields.  
Thesis: Intrasulcular Laser Doppler Readings Related to  
Periodontal Clinical and Histological Findings. Major  
Adviser: James E. Hinrichs

**Lisa Marie Kirkman, Kenosha, Wis.**

B.S. with distinction '91, University of Wisconsin.  
Degree: Master of Science, August '94. Major: Nutrition.  
Minor: Related Fields. Thesis: The Effect of Soy and  
Vegetable Consumption on Urinary Isoflavonoid and  
Lignan Excretion in Men and Women. Major Adviser:  
Joanne L. Slavin

**Gunther Kletetschka**

Doktor '89, Charles University. Degree: Master of  
Science, June '94. Major: Geophysics. Minor: Related  
Fields. Thesis: A Study of the Origin and Nature of  
Secondary Iron Oxides in Chinese Loess. Major Adviser:  
Subir K. Banerjee

**David Gregory Klump**

D.D.S. '86, University of Michigan. Degree: Master of  
Science, July '94. Major: Dentistry. Minor: Related  
Fields. Thesis: Bacteriologic and Clinical Studies in  
Twins. Major Adviser: James E. Hinrichs

**Paul Lawrence Kojetin, Rosemount**

B.M.E. '82, University of Minnesota. Degree: Master of  
Science in Mechanical Engineering, July '94. Major:  
Mechanical Engineering. Minor: Related Fields. Thesis:  
System Level Computer Simulation for Modeling  
Electrical Regeneration Diesel Particulate Traps. Major  
Adviser: David B. Kittelson

**Bryan Dayfield Kokx, Cincinnati, Ohio**

B.S.E. magna cum laude '85, University of Michigan.  
Degree: Master of Science, August '94. Major: Food  
Science. Minor: Related Fields. Major Adviser: Theodore  
P. Labuza

**Jill Elizabeth Kolling**

B.M.E. '89, University of Minnesota. Degree: Master of  
Science, June '94. Major: Computer and Information  
Sciences. Minor: Related Fields. Major Adviser: Wei-Tek  
Tsai

**Brian Dale Kontio, North Branch**

B.A. '84, University of Minnesota. Degree: Master of  
Science, July '94. Major: Zoology. Minor: Related Fields.  
Thesis: Composition of a Black Bear (*Ursus Americanus*)  
Population in a Heavily-Hunted Landscape in East-  
Central Minnesota and Using Harvest Composition to  
Assess the Impact of Forest Fragmentation on Black Bear  
Habitat. Major Adviser: Elmer C. Birney

**Lisa Marie Kopas-Lane**

B.A. '84, St. Olaf College. Degree: Master of Science,  
June '94. Major: Food Science. Minor: Related Fields.  
Thesis: Carotenoid Analysis and Stability in Raw  
Vegetables. Major Adviser: Joseph J. Warthesen

**Mary E. Kosiba, Rice**

B.S. magna cum laude '89, College of Saint Benedict.  
Degree: Master of Science, July '94. Major: Nursing.  
Minor: Related Fields. Major Adviser: Verona C. Gordon

**Kevin Todd Kowalski, St. Paul**

B.S. cum laude '86, University of Connecticut. Degree:  
Master of Science, June '94. Major: Physical Therapy.  
Minor: Related Fields. Thesis: The Measurement of  
Balance in Children with Epilepsy. Major Adviser:  
Richard P. DiFabio

**Allen Nicholas Kramer, Eau Claire, Wis.**

B.E.E. '87, University of Minnesota. Degree: Master of  
Science in Electrical Engineering, June '94. Major:  
Electrical Engineering. Minor: Related Fields. Major  
Adviser: William A. Plice

**Vincent Hao-Hung Kuo, Taiwan**

B.S. '87, National Chiao Tung University. Degree: Master  
of Science in Aerospace Engineering, August '94. Major:  
Aerospace Engineering. Minor: Related Fields. Major  
Advisers: Yiyuan Zhao and Thomas A. Posbergh

**Sonia Hang Phon Lai**

B.Phys. summa cum laude '92, University of Minnesota. Degree: Master of Science, July '94. Major: Physics. Minor: Related Fields. Major Adviser: Laurence J. Cahill, Jr.

**Jeffrey D. Lande, Woodbury**

B.S. '91, University of Wisconsin. Degree: Master of Science, September '94. Major: Statistics. Minor: Related Fields. Major Adviser: Ronald C. Pruitt

**Laurie Ann Latimer, Plymouth**

Degree: Master of Science, June '94. Major: Health Informatics. Minor: Related Fields. Major Adviser: Stephen S. Rich

**Ronald Bruce Leaf, White Bear Lake**

B.Ag.E. '92, University of Minnesota. Degree: Master of Science in Agricultural Engineering, June '94. Major: Agricultural Engineering. Minor: Civil Engineering. Thesis: Development and Evaluation of a Microrelief Meter for Field Analyses. Major Adviser: Bruce N. Wilson

**Michael H. Lee**

B.S. '84, Zhongshan University. Degree: Master of Science, June '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: David H. Du

**Siew-Teh Lee**

B.S. '91, National Taiwan University. Degree: Master of Science, June '94. Major: Clinical Laboratory Science. Minor: Related Fields. Thesis: Determination of Clonality Utilizing X-Chromosome Methylation Patterns and the Polymerase Chain Reaction. Major Adviser: Craig E. Litz

**Tor Ove Leiknes, Stavanger, Norway**

Cand. Mag. '82, University of Bergen. Degree: Master of Science, May '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Michael J. Semmens

**Brenda Kay Lenz, Glencoe**

B.S. magna cum laude '87, Mankato State University. Degree: Master of Science, August '94. Major: Nursing. Minor: Public Health. Major Adviser: Sharon K. Ostwald

**Karen Farley Lewis**

B.S. '80, University of Minnesota. Degree: Master of Science, June '94. Major: Nursing. Minor: Related Fields. Major Adviser: Ellen C. Egan

**Judith Vivian Lightowler, Perham**

B.S.N. '69, University of North Dakota. Degree: Master of Science, September '94. Major: Nursing. Minor: Related Fields. Major Adviser: Sharon K. Ostwald

**Joalin Peck-Kian Lim**

B.S.E.E. '89, Tri-State University. Degree: Master of Science, July '94. Major: Biomedical Engineering. Minor: Electrical Engineering. Major Advisers: Frank B. Cerra and Jerome H. Abrams

**Chun Pin Lin, Taipei, Taiwan**

B.D.S. '80, National Taiwan University. Degree: Master of Science, May '94. Major: Biophysical Sciences. Minor: Related Fields. Thesis: Biomechanics of the Dentin-Resin Interface. Major Advisers: William H. Douglas and Ralph DeLong

**Tsang-Puu Lin**

B.S. '87, Chung-Yuan Christian University; M.S. '89, National Tsing Hua University. Degree: Master of Science, April '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Zhiyuan Li

**Jillayn Malmstrom Lindahl**

B.A. '61, Macalester College; B.S. '92, Columbia University. Degree: Master of Science, August '94. Major: Nursing. Minor: Related Fields. Major Adviser: Verona C. Gordon

**Gerald Gerard Lindner**

B.M.E. '84, University of Minnesota. Degree: Master of Science in Mechanical Engineering, June '94. Major: Mechanical Engineering. Minor: Industrial Engineering. Thesis: A Three Dimensional Motion Tracking System: Design and Evaluation of the MnScan-2. Major Adviser: Max Donath

**Yuh-Huey Liou, Taipei, Taiwan**

B.S. '90, National Chung-Hsing University. Degree: Master of Science, September '94. Major: Nutrition. Minor: Related Fields. Thesis: Chemopreventive Potential of Selected Varieties of Parsley and Carrots. Major Adviser: Marla M. Reicks

**Guoqing Liu**

B.Sc.Eng. '82, Harbin College of Shipbuilding; M.Sc.Eng. '85, Shanghai Jiao Tong University. Degree: Master of Science, May '94. Major: Civil Engineering. Minor: Computer and Information Sciences. Major Advisers: Anastasios S. Lyrintzis and Panos Michalopoulos

**Pocheng Liu, Taiwan**

Degree: Master of Science, April '94. Major: Clinical Laboratory Science. Minor: Related Fields. Thesis: Microbial Colonization and Degradation of the Giardia Cyst Wall. Major Adviser: Stanley L. Erlandsen

**Paul Evan Loftness, Gibbon**

B.Ag.E. with high distinction '83, University of Minnesota. Degree: Master of Science in Mechanical Engineering, June '94. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Optimum Wood Turning by Control of Cutting Edge Orientation. Major Adviser: Barney E. Klanecki

**Jean Ellen Lufburrow**

B.S. magna cum laude '81, University of Connecticut; M.S. '83, University of Illinois. Degree: Master of Science, April '94. Major: Conservation Biology. Minor: Related Fields. Major Adviser: John R. Tester

**John Heinrich Lystad, Minneapolis**

B.M.E. '84, University of Minnesota. Degree: Master of Science in Mechanical Engineering, June '94. Major: Mechanical Engineering. Minor: Industrial Engineering. Major Adviser: Darrell A. Frohrib

**Dong Ma, Jinan, Shandong, China**

B.Eng. '89, Tianjin University. Degree: Master of Science in Civil Engineering, April '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Experimental Study of Water Quality Effects on Tip Vortex Cavitation. Major Adviser: Roger E. A. Arndt

**Roslyn Goldie Machon**

B.V.Sc. '87, University of Sydney. Degree: Master of Science, September '94. Major: Veterinary Surgery, Radiology, and Anesthesiology. Minor: Related Fields. Major Advisers: Marc R. Raffé and Elaine P. Robinson

**Mary Diane Mackenburg, Minneapolis**

B.A.N. '80, College of St. Catherine. Degree: Master of Science, July '94. Major: Nursing. Minor: Family Social Science. Thesis: The Relationship Between Child Acuity, Child Chronicity, and Caretaker Health Change. Major Adviser: Patricia S. Tomlinson

**Bogdan Madzar, Sarajevo, Yugoslavia**

B.S. '91, University of Sarajevo. Degree: Master of Science in Electrical Engineering, May '94. Major: Electrical Engineering. Minor: Computer and Information Sciences. Thesis: Incremental Test Pattern Generation for Sequential Circuits. Major Adviser: Larry L. Kinney

**Angela Kemunto Maiko**

Degree: Master of Science in Electrical Engineering, September '94. Major: Electrical Engineering. Minor: Related Fields. Thesis: Sensitivity of Geomagnetically Induced Currents in Power Systems to Earth Surface Potentials. Major Adviser: Bruce F. Wollenberg

**Cesar Maldonado Polit, Ecuador**

Diplom-Agrarokonom, '74, Universitat Hohenheim; Economista '81, Universidad Pontificia Catolica del Ecuador. Degree: Master of Science, June '94. Major: Agricultural and Applied Economics. Minor: Related Fields. Major Adviser: Delane E. Welsch

**Michael Paul Maley, Godfrey, Ill.**

B.S. honors '90, University of Illinois. Degree: Master of Science, July '94. Major: Computer and Information Sciences. Minor: Cognitive Science. Major Adviser: John T. Riedl

**Kathleen Ann Mallery, Minneapolis**

B.S.C.E.E. '87, Purdue University. Degree: Master of Science, May '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Shashi Shekhar

**Wesley Ray Mark, Elkhart, Ind.**

B.A. '83, Goshen College; D.D.S. '87, Indiana University. Degree: Master of Science, September '94. Major: Dentistry. Minor: Related Fields. Thesis: Variability of Gingival Crevicular Fluid (GCF) Enzyme Levels Over Time in Periodontal Subjects. Major Adviser: James E. Hinrichs

**Kyle Gene Mathews, Madison, Wis.**

B.A. with distinction '83, D.V.M. '88, University of Wisconsin. Degree: Master of Science, June '94. Major: Veterinary Surgery, Radiology, and Anesthesiology. Minor: Related Fields. Major Adviser: Larry J. Wallace

**Anne Sylvie Maumary Gremaud, Neuchâtel, Switzerland**

Licence '87, Université de Neuchâtel. Degree: Master of Science, May '94. Major: Statistics. Minor: Related Fields. Major Adviser: F. Kinley Larntz

**Ramakrishna Satyanarayana Mavuduru, Nagpur, Maharashtra, India**

Degree: Master of Science, September '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Phillip J. Barry

**Cristiana Mayer**

Laurea '91, Università Commerciale Luigi Bocconi. Degree: Master of Science, June '94. Major: Statistics. Minor: Related Fields. Major Adviser: Christopher Bingham

**Nicole Vars McCullough, St. Louis Park**

B.A. '90, Luther College. Degree: Master of Science, July '94. Major: Environmental Health. Minor: Related Fields. Major Adviser: James H. Vincent

**Molly Ann McGlynn, Minneapolis**

B.A. cum laude '85, St. Olaf College. Degree: Master of Science, June '94. Major: Chemistry. Minor: Related Fields. Thesis: Investigation of Lewis Acids as Selective Catalysts for the Reductive Cleavage of Glycosides. Major Adviser: Gary R. Gray

**Rita Maureen Felling McKee**

B.S.N. magna cum laude '76, University of Wisconsin. Degree: Master of Science, June '94. Major: Nursing. Minor: Public Health. Major Adviser: Sharon K. Ostwald

**Brian Eugene McLaughlin, Minneapolis**

B.S. '88, Northwestern University. Degree: Master of Science, July '94. Major: Biomedical Engineering. Minor: Chemical Engineering. Thesis: Patterned Cell Adhesion on Photochemically Modified Surfaces. Major Adviser: Wei-Shou Hu

**Anuj Mehta**

Degree: Master of Science, July '94. Major: Food Science. Minor: Related Fields. Thesis: Microbiological Safety of Low Salt and Low Fat Cheddar Cheese. Major Adviser: Sita R. Tatini

**Paul David Meints**

B.S. '92, University of Minnesota. Degree: Master of Science, August '94. Major: Plant Breeding. Minor: Related Fields. Thesis: Genetic Relatedness for High Grain Protein in the Wheat Cultivars Minnpro, Fontana, and Atlas 66. Major Adviser: Robert Henry Busch

**Ann Royce Morrill, Taunton, Mass.**

B.S. summa cum laude '90, Bridgewater State College. Degree: Master of Science, June '94. Major: Chemistry. Minor: Related Fields. Major Adviser: Maurice M. Kreevoy

**Martha Rose Muehlenkamp, Norwalk, Wis.**

B.S. with distinction '91, University of Wisconsin. Degree: Master of Science, August '94. Major: Food Science. Minor: Related Fields. Thesis: Characterization of Beta-Casomorphins in Dairy Products. Major Adviser: Joseph J. Warthesen

**Peter Borden Nagel**

B.S. '93, University of Illinois. Degree: Master of Science in Aerospace Engineering, September '94. Major: Aerospace Engineering. Minor: Mathematics. Major Adviser: Thomas A. Posbergh

**Siriruk Nakornchai, Thailand**

D.D.S. '83, Chulalongkorn University. Degree: Master of Science, July '94. Major: Dentistry. Minor: Related Fields. Thesis: The Use of Sealant to Repair Posterior Composite Resin Restorations. Major Adviser: Pamela R. Erickson

**Volkan Nalbantoglu, Ankara, Turkey**

B.Sc. '90, Middle East Technical University. Degree: Master of Science in Aerospace Engineering, June '94. Major: Aerospace Engineering. Minor: Related Fields. Major Adviser: Gary J. Balas

**Borfan Nan**

Degree: Master of Science in Aerospace Engineering, May '94. Major: Aerospace Engineering. Minor: Mathematics. Major Adviser: Gary J. Balas

**Tsitsi Catherine Ndwora**

B.S. '90, University of Zimbabwe. Degree: Master of Science, June '94. Major: Plant Pathology. Minor: Related Fields. Thesis: Evaluation of Techniques for Identification of Streptomyces Isolates in Ecological Studies. Major Adviser: Linda L. Kinkel

**Kristen E. Nelson, Osseo**

B.A. magna cum laude '92, St. Olaf College. Degree: Master of Science in Mechanical Engineering, September '94. Major: Mechanical Engineering. Minor: Biomedical Engineering. Thesis: The Mechanical Energy of Human Locomotion: An Investigation of Methods. Major Advisers: Arthur G. Erdman and Lisa M. Schutte

**Richard Harold Nelson**

B.M.E. '81, University of Minnesota. Degree: Master of Science, June '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Nikolaos P. Papanikolopoulos

**Thin Tang Nguyen**

B.S. Comp.Sc. with distinction '87, University of Minnesota. Degree: Master of Science, June '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Anthony T. Chronopoulos

**Trung N. Nguyen, Delavan, Wis.**

Degree: Master of Science, August '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Zhiyuan Li

**Hsiao-Tzu Ni, Tainan, Taiwan**

B.S. '88, National Taiwan University. Degree: Master of Science, June '94. Major: Nutrition. Minor: Related Fields. Thesis: The Role of Protein Tyrosine Kinase Activity in the Mechanism of Bile Acid-Induced Colon Cancer. Major Adviser: Daniel D. Gallaher

**Ronald George Nickerson, Little Falls, N.Y.**

B.A. '78, LeMoyne College. Degree: Master of Science, May '94. Major: Forestry. Minor: Related Fields. Major Adviser: Dorothy H. Anderson

**Sandeep Nijhawan, New Delhi, India**

B.Tech. '92, Indian Institute of Technology. Degree: Master of Science in Aerospace Engineering, June '94. Major: Aerospace Engineering. Minor: Related Fields. Major Adviser: Graham V. Candler

**Jerome Eugene Norlander, North St. Paul**

B.A. '88, University of Minnesota. Degree: Master of Science, April '94. Major: Technical Communication. Minor: Related Fields. Major Adviser: Billie J. Wahlstrom

**Bradley Bernard Nosbush, Fairfax**

B.S. with distinction '91, University of Minnesota. Degree: Master of Science, June '94. Major: Animal Science. Minor: Related Fields. Thesis: Effect of Low and High Fiber Diets on Plasma Hormone Concentrations in Prepubertal Heifers. Major Adviser: James G. Linn

**Heidi Joann Novak, Minneapolis**

B.S. cum laude '82, B.A. cum laude '83, St. Olaf College. Degree: Master of Science, June '94. Major: Nursing. Minor: Public Health. Thesis: Prevalence of Hepatitis B Serological Markers and Associated High Risk Factors in Female Inmates from a Minnesota Jail. Major Adviser: Sharon K. Ostwald

**Bryan Timothy Oakley, Maple Grove**

B.S. '90, McNeese State University. Degree: Master of Science in Civil Engineering, June '94. Major: Civil Engineering. Minor: Related Fields. Thesis: A Passive Membrane Aerator. Major Adviser: John S. Gulliver

**Tiernan Paul O'Brien, Bray, Co. Wicklow, Ireland**

B.Dent.Sci. '87, University of Dublin. Degree: Master of Science, May '94. Major: Dentistry. Minor: Related Fields. Thesis: The Effect of Ibuprofen on Tissue Levels of iPGE2, iLTE4, and Pain After Periodontal Surgery. Major Advisers: Larry F. Wolff and James E. Hinrichs

**Dan Patrick O'Connor, Lakefield**

B.S. '90, University of Minnesota. Degree: Master of Science, July '94. Major: Animal Science. Minor: Related Fields. Thesis: Serial Slaughter of Three Diverse Types of Feedlot Cattle: Characterization of Major Carcass Components and Changes in Performance During a Typical Feeding Period. Major Adviser: Peter T. Anderson

**Joseph Olejniczak, Milwaukee, Wis.**

B.A.E.M. summa cum laude '92, B.Math. cum laude '92, University of Minnesota. Degree: Master of Science in Aerospace Engineering, June '94. Major: Aerospace Engineering. Minor: Related Fields. Major Adviser: Graham V. Candler

**Nancy A. Osterberg, Aurora, Wis.**

B.S. summa cum laude '84, University of Wisconsin. Degree: Master of Science, September '94. Major: Nutrition. Minor: Related Fields. Thesis: Cholesterol-Lowering Effects of Dietary Fiber in Rats: The Role of Viscosity and Fermentability in the Mechanism of Action. Major Adviser: Daniel D. Gallaher

**Bertrand H. Park, Buffalo, N.Y.**

B.S. '91, State University of New York. Degree: Master of Science, June '94. Major: Mathematics. Minor: Related Fields. Major Adviser: Max A. Jodeit, Jr.

**Gavin Bruce Patterson, Livingston, Scotland**

B.Sc. '89, University of Stirling. Degree: Master of Science, August '94. Major: Soil Science. Minor: Water Resources. Thesis: A Methodology for the Prediction and Quantification of Soil Property Variability Using Geographic Information Systems Technologies. Major Adviser: Pierre C. Robert

**Thomas Michael Paulson**

B.A. '88, University of Wisconsin. Degree: Master of Science in Mechanical Engineering, April '94. Major: Mechanical Engineering. Minor: Related Fields. Major Adviser: Jeffrey H. Vogel

**Christopher Pawlowski**

B.M.E. '88, University of Minnesota. Degree: Master of Science in Mechanical Engineering, September '94. Major: Mechanical Engineering. Minor: Mathematics. Thesis: A Thermally Stable Straightness Reference. Major Adviser: Kim A. Stelson

**Yanfen Pei**

B.S. '82, Shandong University. Degree: Master of Science, August '94. Major: Biostatistics. Minor: Related Fields. Major Adviser: Bradley P. Carlin

**Susan Gail Penniston**

B.S. '76, Indiana University; D.D.S. '82, Virginia Commonwealth University. Degree: Master of Science, July '94. Major: Dentistry. Minor: Related Fields. Thesis: Comparison of Intraoral Infiltration to Intramuscular Injection of Ketorolac for Treatment of Endodontic Pain. Major Adviser: Kenneth M. Hargreaves

**Jeffrey Joseph Phillips**

D.D.S. with high distinction '92, University of Minnesota. Degree: Master of Science, August '94. Major: Dentistry. Minor: Related Fields. Thesis: A Comparison of Six Third Generation Dental Adhesives. Major Adviser: Richard R. Bevis

**Rick Allen Philpott, Rochester**

B.S.E.E. with distinction '88, Iowa State University of Science and Technology. Degree: Master of Science in Electrical Engineering, June '94. Major: Electrical Engineering-Rochester. Minor: Double Minor. Major Adviser: K. S. P. Kumar

**Kris Ann Pietrowski, Little Falls**

B.S. cum laude '87, College of St. Benedict. Degree: Master of Science, September '94. Major: Nursing. Minor: Related Fields. Thesis: A Study into the Relationship Between Nurses' Work Satisfaction and Patients' Satisfaction. Major Adviser: Sandra R. Edwardson

**Anthony Richard Pilon, Inver Grove Heights**

B.A.E.M. cum laude '91, University of Minnesota. Degree: Master of Science in Aerospace Engineering, July '94. Major: Aerospace Engineering. Minor: Related Fields. Major Advisers: Graham V. Candler and Anastasios S. Lyrantzis

**Kevin John Plzak, Kewaskum, Wis.**

B.S. '86, M.S. '90, A.S. '83, University of Wisconsin. Degree: Master of Science, August '94. Major: Chemistry. Minor: Related Fields. Thesis: Methodological Studies into the Synthesis of Polyene Macrolide Antibiotics. Major Adviser: Scott D. Rychnovsky

**Wai-Sing Poon, Hong Kong**

B.M.E. summa cum laude '90, University of Minnesota. Degree: Master of Science in Mechanical Engineering, June '94. Major: Mechanical Engineering. Minor: Related Fields. Thesis: A Compact Diffusion Denuder for the Sampling of Atmospheric Inorganic Aerosols. Major Adviser: David Y. H. Pui

**Karen L. Potter**

B.S. '91, Michigan State University. Degree: Master of Science, July '94. Major: Genetics. Minor: Related Fields. Major Adviser: Bonnie S. LeRoy

**Katina Margaret Pougiales, Rochester**

B.A. '81, B.S.N. '85, University of Minnesota. Degree: Master of Science, July '94. Major: Nursing. Minor: Related Fields. Major Adviser: Verona C. Gordon

**Thomas J. Powers, Sioux Falls, S.D.**

B.S. magna cum laude '92, Augsburg College. Degree: Master of Science, August '94. Major: Physics. Minor: Related Fields. Thesis: The Development of a Pyrolysis Experiment for a Mission to Mars. Major Adviser: Konrad Mauersberger

**Gordon Walter Priebe, Maple Grove**

B.S. with honor '81, Michigan State University. Degree: Master of Science in Electrical Engineering, June '94. Major: Electrical Engineering. Minor: Computer and Information Sciences. Major Adviser: Gerald E. Sobelman

**Lee P. Prissel, Durand, Wis.**

B.S. magna cum laude '84, University of Wisconsin. Degree: Master of Science, August '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Anand R. Tripathi

**Timothy J. Prochnau, York, Pa.**

B.S. '91, Moravian College. Degree: Master of Science in Mechanical Engineering, April '94. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Remote Sensing of Particulate Emissions from Heavy-Duty Transit Vehicles. Major Adviser: David L. Hofeldt

**Yuan Qin, Chengdu, Sichuann, China**

B.S. '85, Northwestern Polytechnical University. Degree: Master of Science, August '94. Major: Biostatistics. Minor: Statistics. Major Adviser: Thomas A. Louis

**Bland Wylie Quattlebaum, Mesa, Ariz.**

B.E.E. '93, University of Minnesota. Degree: Master of Science in Electrical Engineering, June '94. Major: Electrical Engineering. Minor: Related Fields. Major Advisers: Gyungho Lee and Larry L. Kinney

**Rajesh Ramakrishnan, Madras, Tamil Nadu, India**

B. Tech. '92, Indian Institute of Technology, Madras.  
Degree: Master of Science in Industrial Engineering,  
September '94. Major: Industrial Engineering. Minor:  
Related Fields. Major Advisers: Shahrukh A. Irani and  
Saifallah Benjaafar

**Jan Raven, St. Paul**

B.A magna cum laude '87, Carleton College. Degree:  
Master of Science, May '94. Major: Wildlife  
Conservation. Minor: Related Fields. Thesis: Assessing  
the Feasibility of Restoring Woodland Caribou (*Rangifer  
tarandus caribou*) to Northeastern Minnesota: Modeling  
and Decision-Making. Major Advisers: Anthony M.  
Starfield and Peter A. Jordan

**Cynthia Lou Reed**

B.A. '91, College of St. Catherine. Degree: Master of  
Science, July '94. Major: Nursing. Minor: Related Fields.  
Major Adviser: Margaret J. Bull

**Rong Ren, Nanjing, China**

B.A. '90, Beijing Second Institute of Foreign Languages.  
Degree: Master of Science, June '94. Major: Health  
Services Research and Policy. Minor: Related Fields.  
Major Adviser: Bryan E. Dowd

**Susan J. Rettke, Blaine**

B.A. cum laude '68, Gustavus Adolphus College.  
Degree: Master of Science, September '94. Major:  
Nursing. Minor: Related Fields. Major Adviser: Mariah  
Snyder

**Pamela J. Rickbeil, St. Cloud**

B.S. '79, College of St. Benedict. Degree: Master of  
Science, June '94. Major: Nursing. Minor: Related  
Fields. Major Adviser: Mariah Snyder

**Jose A. Rivera, Salvatierra, Mexico**

Ing.Ind.Alim. '90, ITESM. Degree: Master of Science,  
May '94. Major: Food Science. Minor: Related Fields.  
Thesis: Production and Evaluation of Various Pork  
Breakfast Sausage/Wild Rice Mixtures. Major Adviser:  
Paul B. Addis

**Brent Quinton Rothgeb, Minneapolis**

B.S.Geop. '85, University of Minnesota. Degree: Master  
of Science, June '94. Major: Scientific & Technical  
Communication. Minor: Related Fields. Major Adviser:  
Alan G. Gross

**Carla Gabriela Sanchez-Fernandez**

Quimico, Farm. Bio. '91, Universidad Nacional  
Autonoma de Mexico. Degree: Master of Science, June  
'94. Major: Food Science. Minor: Related Fields. Thesis:  
Microbial Antagonism of *Agrobacterium azotophilum*  
from Pozol, a Traditional Fermented Food From Mexico.  
Major Adviser: Larry L. McKay

**Daniel Jay Sargent, Rochester**

B.Math. cum laude '92, B.Stat. with distinction '92,  
University of Minnesota. Degree: Master of Science, July  
'94. Major: Biostatistics. Minor: Related Fields. Major  
Adviser: Bradley P. Carlin

**Louise Janice Sargent, Roseville**

B.A. cum laude '85, St. Olaf College; B.S.Pharm. '88,  
University of Minnesota. Degree: Master of Science,  
September '94. Major: Hospital Pharmacy. Minor:  
Related Fields. Major Adviser: Thomas W. Woller

**Sarika, New Delhi, India**

B.E. '93, University of Delhi. Degree: Master of Science  
in Electrical Engineering, September '94. Major:  
Electrical Engineering. Minor: Computer and Information  
Sciences. Major Adviser: Ramesh Harjani

**Karen Lee Savona, Parlin, N.J.**

B.S. with honors '92, Rutgers. Degree: Master of  
Science, April '94. Major: Molecular, Cellular,  
Developmental Biology and Genetics. Minor: Related  
Fields. Major Adviser: Bonnie S. LeRoy

**Kapil Saxena, Koto, Rajasthan, India**

Degree: Master of Science, June '94. Major:  
Pharmacology. Minor: Related Fields. Thesis: Menadione-  
Induced Activation of the Mitochondrial Permeability  
Transition in vivo. Major Adviser: Kendall B. Wallace

**Patricia Schack, Barrett**

B.S. '91, North Dakota State University. Degree: Master  
of Science, June '94. Major: Animal Science. Minor:  
Related Fields. Thesis: Effects of Sustained Release  
Bovine Somatotropin on Lactational Performance of  
Holstein Cows. Major Adviser: Brian A. Crooker

**Jeffrey Ronald Schaefer, Menomonee Falls, Wis.**

B.S. '89, Massachusetts Institute of Technology. Degree:  
Master of Science, April '94. Major: Mathematics.  
Minor: Related Fields. Major Adviser: Richard B.  
Moeckel

**Lisa Ann Schaller, Battle Creek, Mich.**

B.S. '91, Purdue University. Degree: Master of Science,  
June '94. Major: Food Science. Minor: Statistics. Thesis:  
Consumption Versus Taste Test Methods for Optimum  
Sweetness. Major Adviser: Zata M. Vickers

**Karen E. Scheltema, Houston, Tex.**

B.S. '88, Texas A & M University. Degree: Master of  
Science, September '94. Major: Biostatistics. Minor:  
Related Fields. Major Adviser: John E. Connitt

**Liesl Renee Schindler-Poer, Minneapolis**

B.S. cum laude '89, University of Wisconsin. Degree:  
Master of Science, July '94. Major: Chemistry. Minor:  
Related Fields. Major Adviser: Jeffrey T. Roberts

**Donald Joseph Schulte, Rochester**

B.S.E.E. with distinction '88, Iowa State University of  
Science and Technology. Degree: Master of Science in  
Electrical Engineering, July '94. Major: Electrical  
Engineering-Rochester. Minor: Related Fields. Major  
Adviser: Dennis L. Polla

**Stewart Selman**

B.S. '85, State University of New York. Degree: Master of Science, June '94. Major: Design, Housing, and Apparel. Minor: Building Science. Thesis: An Investigation into the Cost Effectiveness of the Weatherization Assistance Program in the State of Minnesota for Program Year 1991 with Special Consideration Given to Nonenergy Impacts. Major Adviser: Earl W. Morris

**Paul Anthony Sevcik, Birchwood**

B.S.E.E. magna cum laude '86, Marquette University. Degree: Master of Science in Electrical Engineering, June '94. Major: Electrical Engineering. Minor: Related Fields. Major Adviser: Kevin M. Buckley

**Rita Marie Severson, Jasper**

B.S. '80, Mount Marty College. Degree: Master of Science, August '94. Major: Nursing. Minor: Related Fields. Major Adviser: Marilyne R. Gustafson

**Jianfeng Shao**

B.S. '89, University of Science & Technology of China. Degree: Master of Science, September '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Jaideep Srivastava

**Jianfeng Shao**

B.S. '89, University of Science & Technology of China. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Related Fields. Major Adviser: Ramesh Harjani

**Vidyaranya Kavita Shastri, Hospet, Karnataka, India**

B.S.Comp.Info.Sc. '87, Ohio State University. Degree: Master of Science in Electrical Engineering, September '94. Major: Electrical Engineering-Rochester. Minor: Computer and Information Sciences. Major Adviser: Vladimir Cherkassky

**Cyrous Sheikh, Tehran, Iran**

B.S. '88, D.D.S. with distinction '92, University of Minnesota. Degree: Master of Science, July '94. Major: Dentistry. Minor: Related Fields. Thesis: Evaluation of Plaque pH Changes Following Oral Rinse with Eight Infant Formulas. Major Adviser: Pamela R. Erickson

**Wei Shen, Shanghai, China**

B.Math. '91, University of Minnesota. Degree: Master of Science, August '94. Major: Biostatistics. Minor: Related Fields. Major Adviser: John E. Connert

**Xin Shi, China**

B.A. '89, Fudan University. Degree: Master of Science, June '94. Major: Physics. Minor: Computer and Information Sciences. Major Adviser: Eric Ganz

**Brice Lee Shireman**

B.S. '86, University of Wisconsin. Degree: Master of Science, August '94. Major: Biomedical Engineering. Minor: Mechanical Engineering. Major Adviser: Ephraim M. Sparrow

**Margaret B. Short**

B.S. with honor '82, California Institute of Technology; B.A. '89, University of Minnesota. Degree: Master of Science, July '94. Major: Mathematics. Minor: Related Fields. Major Adviser: Lawrence F. Gray

**Gary Richard Simons, New Brighton**

B.M.E. with distinction '86, University of Minnesota. Degree: Master of Science in Mechanical Engineering, July '94. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Reducing Utility Engine Exhaust Emissions with a Thermal Reactor. Major Adviser: David B. Kittelson

**Kent Wesley Slaughter, Fairbanks, Alaska**

B.S. '89, Montana State University. Degree: Master of Science, May '94. Major: Forestry. Minor: Related Fields. Thesis: Changes in Biomass and Stand Composition Following Forest Fire in Northeastern Minnesota. Major Adviser: David F. Grigal

**Gordon James Smith, Rochester**

B.S.M.E. '76, University of Southern Alabama; M.S.M.E. '77, Stanford University. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering-Rochester. Minor: Related Fields. Major Adviser: Jack H. Judy

**Stephen P. Sohm, Rochester**

B.S.Aero.E. '90, Tri-State University. Degree: Master of Science in Aerospace Engineering, April '94. Major: Aerospace Engineering. Minor: Related Fields. Major Adviser: Gary J. Balas

**Kristine Ianna Spangard, Minneapolis**

A.B. '76, University of Illinois. Degree: Master of Science, July '94. Major: Technical Communication. Minor: Related Fields. Thesis: Transferring Health and Medical Technology to Children: Suggestions for Technical Communicators. Major Adviser: Mary M. Lay

**Nicholas Anthony Stathis, Webster, N.Y.**

B.S. '90, Cornell University. Degree: Master of Science, September '94. Major: Wildlife Conservation. Minor: Statistics. Thesis: Fall Migration Ecology of Ring-Necked Ducks in East-Central Minnesota. Major Adviser: David E. Andersen

**Karen Sandra-Meyer Stewart, Rochester**

B.S.N. '79, University of Michigan. Degree: Master of Science, June '94. Major: Nursing. Minor: Related Fields. Major Adviser: Patricia S. Tomlinson

**Daniel Stobie, Bloomfield, N.J.**

B.S. '86, Rutgers State University; D.V.M. cum laude '90, University of Missouri. Degree: Master of Science, June '94. Major: Veterinary Surgery, Radiology, and Anesthesiology. Minor: Related Fields. Major Adviser: Dennis D. Caywood

**Andrew Paul Dominic Stuart, San Diego, Calif.**

B.A. '91, Reed College. Degree: Master of Science, September '94. Major: Physics. Minor: Related Fields. Major Adviser: Allen M. Goldman



**Manote Sutheerawattananonda, Bangkok, Thailand**

B.Sc. '88, Mahidol University; B.S. '91, Oregon State University. Degree: Master of Science, May '94. Major: Food Science. Minor: Related Fields. Thesis: Differences in Physical Properties and Microstructure of Extruded Wheats. Major Advisers: R. Gary Fulcher and Mrinal Bhattacharya

**Ehssanollah Taghizadeh**

B.E.E. '90, University of Minnesota. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Related Fields. Major Advisers: E. Bruce Lee and James E. Holte

**Helga Thorhallsdottir, Reykjavik, Iceland**

Degree: Master of Science, July '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Emmanuel M. Detournay

**Wiehai Tjioe, Jakarta, Indonesia**

B.S.Eng. '91, Loyola Marymount University. Degree: Master of Science in Industrial Engineering, June '94. Major: Industrial Engineering. Minor: Related Fields. Major Adviser: Kevin J. Dooley

**Sai Tong, Hong Kong**

B.A. '91, University of Minnesota. Degree: Master of Science, August '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Joseph A. Konstan

**Jeffrey Lee Tri, Rochester**

Degree: Master of Science in Electrical Engineering, June '94. Major: Electrical Engineering. Minor: Industrial Engineering. Major Adviser: K. S. P. Kumar

**Yu-Hui Tsai, Keelung, Taiwan, China**

B.S. '90, Chung Yuan Christian University. Degree: Master of Science, May '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Theodore V. Galambos

**Katherine Marie Turgeon, Minneapolis**

B.S.N. with distinction '88, University of Minnesota. Degree: Master of Science, September '94. Major: Nursing. Minor: Related Fields. Major Adviser: Carol Pederson

**Angela Maria Tutera, Ann Arbor, Mich.**

B.S. '88, University of Michigan. Degree: Master of Science, July '94. Major: Genetics. Minor: Related Fields. Major Adviser: Bonnie S. LeRoy

**Lautaro Federico Valencia, Valencia, Carabobo, Venezuela**

Ing.Mec. '78, Magister Admin. Empresas '89, Universidad de Carabobo. Degree: Master of Science, May '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Roberto Tomas Leon

**Karen Jane Van Dam**

B.S. '91, University of Minnesota. Degree: Master of Science, April '94. Major: Food Science. Minor: Related Fields. Thesis: Whey Protein Concentrate as a Partial Caseinate Replacer in Imitation Processed Cheese. Major Adviser: Howard A. Morris

**Brian Michael Van Dorn, Waterloo, Iowa**

B.S. '91, University of Chicago. Degree: Master of Science, May '94. Major: Statistics. Minor: Mathematics. Major Adviser: Christopher Bingham

**Vickie Lynn VanDrise, St. Paul**

B.S. '86, University of Wisconsin. Degree: Master of Science, July '94. Major: Molecular, Cellular, Developmental Biology and Genetics. Minor: Related Fields. Major Adviser: Bonnie S. LeRoy

**Joel David Van Valin, Wayzata**

B.A. '92, University of Minnesota. Degree: Master of Science, September '94. Major: Scientific & Technical Communication. Minor: Related Fields. Thesis: The Narrative in Popular Environmental Writing, or the Big Bad Wolf Revisited. Major Adviser: Alan G. Gross

**George Vasilakis**

Degree: Master of Science, June '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Incident Detection and Response at Intersections. Major Adviser: Yorgos J. Stefanedes

**Jesse Neal Veil**

B.S. '88, University of North Dakota; D.D.S. with high distinction '92, University of Minnesota. Degree: Master of Science, July '94. Major: Dentistry. Minor: Related Fields. Thesis: An in vitro Evaluation of Orthodontic Bonding with Metal Adhesives. Major Adviser: Richard R. Bevis

**Sandra Ruth Vitthum**

B.S.N. '84, University of Wisconsin. Degree: Master of Science, July '94. Major: Nursing. Minor: Related Fields. Major Adviser: Kathleen Sodergren

**MaryAnn VonEschen, Bloomington**

B.A. '88, College of St. Thomas. Degree: Master of Science, June '94. Major: Genetics. Minor: Bioethics. Major Adviser: Bonnie S. LeRoy

**Michael Anthony Voss, Hopkins**

B.S. '88, University of Minnesota. Degree: Master of Science in Civil Engineering, September '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Membrane Gas Transfer: Practical Applications. Major Adviser: Michael J. Semmens

**Lori Ann Wagner, Junction City, Wis.**

B.S. '92, University of Wisconsin. Degree: Master of Science, August '94. Major: Food Science. Minor: Related Fields. Thesis: Stability of Spray Dried Encapsulated Carrot Carotenoids. Major Adviser: Joseph J. Warthesen

**Paul Howard Wagner, Preston**

B.M.E. '89, University of Minnesota. Degree: Master of Science in Mechanical Engineering, May '94. Major: Mechanical Engineering. Minor: Mathematics. Thesis: Smoothing Curvature and Torsion with the Spring-Spline. Major Adviser: Kim A. Stelson

**Sharon Kay Wahl, Minnetonka**

B.S. '83, University of Mary. Degree: Master of Science, June '94. Major: Nursing. Minor: Related Fields. Major Adviser: Marilyne R. Gustafson

**Kimberly Ellen Wahls, Postville, Iowa**

B.S. with distinction '92, Iowa State University of Science and Technology. Degree: Master of Science, July '94. Major: Food Science. Minor: Related Fields. Thesis: Construction of Lactate Dehydrogenase-Deficient Lactococcal Variants for Potential Use in Enhancing Diacetyl Production. Major Adviser: Larry L. McKay

**Feng Wang**

B.S. '89, University of Science and Technology of China. Degree: Master of Science in Electrical Engineering, August '94. Major: Electrical Engineering. Minor: Related Fields. Thesis: Epitaxial Intermetallic Structure. Major Adviser: Philip I. Cohen

**Gang Wang, China**

B.S. '87, M.S. '90, Shandong University. Degree: Master of Science, September '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Anthony T. Chronopoulos

**Grace Ann Wang, Seattle, Wash.**

B.S. '91, University of California. Degree: Master of Science, June '94. Major: Forestry. Minor: Related Fields. Major Adviser: Dorothy H. Anderson

**Jingjy Wang, Taiwan**

B.S.N. magna cum laude '92, University of Dubuque. Degree: Master of Science, June '94. Major: Nursing. Minor: Related Fields. Major Adviser: Ruth D. Lindquist

**Nan Wang, Beijing, China**

B.S. '83, Zhengzhou Institute of Technology; B.Comp.Sc. with high distinction '92, University of Minnesota. Degree: Master of Science, June '94. Major: Computer and Information Sciences. Minor: Statistics. Major Adviser: Wei-Tek Tsai

**Wen Chun Wang, Kaohsiung, Taiwan**

B.S. '92, University of Minnesota. Degree: Master of Science, July '94. Major: Agricultural and Applied Economics. Minor: Related Fields. Major Adviser: Vernon R. Eidman

**David Delano Ward, West Hartford, Conn.**

B.A. '90, Syracuse University. Degree: Master of Science, July '94. Major: Forestry. Minor: Related Fields. Major Advisers: Hans M. Gregersen and Allen L. Lundgren

**Mary Ann Warne**

B.S. '74, South Dakota State University. Degree: Master of Science, April '94. Major: Nursing. Minor: Related Fields. Major Adviser: Muriel B. Ryden

**Michael Fredrick Weber**

B.A. summa cum laude '91, Concordia College. Degree: Master of Science, June '94. Major: Physics. Minor: Related Fields. Major Adviser: Konrad Mauersberger

**Qi Wei, Beijing, China**

B.S. '85, Northwestern Polytechnical University. Degree: Master of Science in Mechanical Engineering, May '94. Major: Mechanical Engineering. Minor: Related Fields. Thesis: Modeling of Nanosize Silicon Particle Synthesis in a Plasma Reactor. Major Adviser: Steven L. Girshick

**Dana Elizabeth Weigel, Piscataway, N.J.**

B.S. '91, Allegheny College. Degree: Master of Science, May '94. Major: Fisheries. Minor: Ecology. Thesis: Distribution, Abundance, and Habitat Characteristics of Brook Charr, Brown and Rainbow Trout in Valley Creek, Minnesota. Major Adviser: Peter W. Sorensen

**Jeffrey M. Weiner, Detroit, Mich.**

B.S. '92, University of Michigan. Degree: Master of Science, June '94. Major: Statistics. Minor: Related Fields. Major Adviser: Gary W. Oehlert

**David M. Wilson, Muskegon, Mich.**

B.S. '91, University of Michigan. Degree: Master of Science, May '94. Major: Forestry. Minor: Related Fields. Thesis: The Differential Effect of Conifer Plantations and Adjacent Deciduous Forests on Soil Calcium. Major Adviser: David F. Grigal

**Vincent John Winstead, Crystal**

B.S.E.E. cum laude '92, Marquette University. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Related Fields. Thesis: Acoustic Study of the Dynamic Properties of Open Cell Porous Foams. Major Adviser: Robert F. Lambert

**Paula R. Winter, Greenfield, Ind.**

B.S. magna cum laude '92, Ball State University. Degree: Master of Science, June '94. Major: Genetics. Minor: Related Fields. Major Adviser: Bonnie S. LeRoy

**Edward Francis Wright**

B.S.M.E. '72, University of Akron; D.D.S. '77, Case Western Reserve University. Degree: Master of Science, June '94. Major: Dentistry. Minor: Related Fields. Thesis: Short-Term Evaluation of Intraoral Soft Splints. Major Advisers: John K. Schulte and Gary C. Anderson

**Michael James Wright, LaCrosse, Wis.**

B.A.E.M. cum laude '93, University of Minnesota. Degree: Master of Science in Aerospace Engineering, June '94. Major: Aerospace Engineering. Minor: Related Fields. Major Adviser: Graham V. Candler

**Qianhong Xia, Shanghai, China**

B.S. '90, FuDan University. Degree: Master of Science, July '94. Major: Computer and Information Sciences. Minor: Related Fields. Major Adviser: Wei-Tek Tsai

**Hui Xie, Wuxi, JiangSu, China**

B.S. '90, Wuxi Institute of Light Industry. Degree: Master of Science, April '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Enhanced Macroscopic Modeling of Traffic Flow in Complex Freeway Segments. Major Adviser: Panos Michalopoulos

**Meili Xu, Zhejiang, China**

B.S. '89, University of Minnesota. Degree: Master of Science, May '94. Major: Animal Physiology. Minor: Related Fields. Thesis: Regulation of Prolactin mRNA in the Domestic Turkey. Major Advisers: Mohamed E. El-Halawani and Douglas N. Foster

---

**Ming Yang, China**

B.E. '83, Shanghai Institute of Mechanical Engineering. Degree: Master of Science, June '94. Major: Mathematics. Minor: Related Fields. Major Adviser: David H. Sattinger

**Ping Yao, Beijing, China**

B.Eng. '84, M.Eng. '88, Northern Jiatong University. Degree: Master of Science, August '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Real-Time Traffic-Responsive Freeway Control Using Ramp Interaction Matrix. Major Adviser: Yorgos J. Stephanedes

**Sadek Wahba Youssef, Alexandria, Egypt**

B.S. '74, Alexandria University; M.S. '80, Cairo University. Degree: Master of Science, July '94. Major: Fluid Mechanics. Minor: Related Fields. Thesis: Flow Visualization Techniques in Wind Tunnels Using Laser Sheet of Light. Major Adviser: Cesar Farell

**Ling Yu**

B.S. '84, Beijing University of Posts and Telecommunications. Degree: Master of Science, April '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Optimal Real-Time Traffic-Responsive Freeway Control Sensitive to Ramp Exit Volume and Entrance Queue. Major Adviser: Yorgos J. Stephanedes

**Theresa Mary Zeman**

B.S.N. '87, University of Texas. Degree: Master of Science, August '94. Major: Nursing. Minor: Related Fields. Major Adviser: Mariah Snyder

**Vance Edwin Zeumer, Bensenville, Ill.**

B.S. '90, Elmhurst College. Degree: Master of Science in Aerospace Engineering, April '94. Major: Aerospace Engineering. Minor: Related Fields. Major Adviser: Andrew Vano

**Yan Zhang, Beijing, China**

B.A. '86, Peking University. Degree: Master of Science, July '94. Major: Biostatistics. Minor: Related Fields. Major Adviser: Marcus O. Kjelsberg

**Zhonglan Zhang, China**

B.Eng. '90, Tsinghua University. Degree: Master of Science, April '94. Major: Civil Engineering. Minor: Related Fields. Thesis: Dynamic Analysis of Pavement Structure and Dowel Bar Load Transfer System by Finite Element Method. Major Advisers: David E. Newcomb and Henryk K. Stolarski

**Rongze Zhao**

M.S. '89, University of Connecticut. Degree: Master of Science, April '94. Major: Statistics. Minor: Related Fields. Major Adviser: William D. Sudderth

**Dandan Zheng**

B.Med. '91, Shanghai Medical University. Degree: Master of Science, September '94. Major: Biostatistics. Minor: Related Fields. Major Adviser: James D. Neaton

**Ran Zheng, Beijing, China**

B.Ag. '85, Beijing Forestry University. Degree: Master of Science, August '94. Major: Microbial Engineering. Minor: Chemical Engineering. Major Adviser: W. Thomas Shier

**Seyed Ali Ziaie**

B.Math. '89, University of Minnesota. Degree: Master of Science in Electrical Engineering, July '94. Major: Electrical Engineering. Minor: Related Fields. Major Advisers: E. Bruce Lee and James E. Holte

**Zelma Angel Ziemann**

B.Chem. '86, University of Minnesota. Degree: Master of Science, July '94. Major: Civil Engineering. Minor: Related Fields. Major Adviser: Daryl F. Dwyer

**Debbie M. Zollinger, St. Paul**

B.A. cum laude '90, St. Olaf College. Degree: Master of Science, May '94. Major: Mathematics. Minor: Related Fields. Thesis: Equivalence Classes of Reduced Words. Major Adviser: Victor Reiner

**John Mark Zupfer, St. Paul**

B.S. '89, Bethel College. Degree: Master of Science, July '94. Major: Food Science. Minor: Related Fields. Thesis: Evaluation of Phenolic Acid Variation in Barley. Major Adviser: R. Gary Fulcher

**University of Minnesota, Duluth**

**Heather Loree Briant-Johnson**

B.F.A. with high honor '85, B.S. with high honor '91, Ohio University. Degree: Master of Science, July '94. Major: Biology. Minor: Related Fields. Thesis: Interaction of Sodium and a Plant Chemical in Mineral Balance in *Microtus pennsylvanicus*. Major Adviser: Donald P. Christian

**John Peter Caouette, Minneapolis**

B.Math. '87, University of Minnesota. Degree: Master of Science, July '94. Major: Applied and Computational Mathematics. Minor: Related Fields. Major Adviser: Michael E. Zervakis

**Carmen T. Chapin**

B.S. '92, University of Minnesota. Degree: Master of Science, May '94. Major: Biology. Minor: Applied and Computational Mathematics. Thesis: Nutrient Limitations in the Northern Pitcher Plant *Sarracenia purpurea*. Major Adviser: John Pastor

**Jian Chen, Shanghai, China**

B.Comp.Eng. '92, University of Minnesota. Degree: Master of Science, April '94. Major: Applied and Computational Mathematics. Minor: Related Fields. Major Adviser: Barry R. James

**Qiongwen Chen**

B.S. '88, M.S. '91, Fudan University. Degree: Master of Science, June '94. Major: Applied and Computational Mathematics. Minor: Related Fields. Major Adviser: Kang Ling James

**Tracy L. Galarowicz, Antigo, Wis.**

B.S. '91, St. Norbert College. Degree: Master of Science, July '94. Major: Biology. Minor: Applied and Computational Mathematics. Thesis: Effects of Slimy Sculpin (*Cottus cognatus*) Removal on Sculpin and Chironomid (Diptera: Chironomidae) Communities in an Arctic Lake. Major Adviser: Anne E. Hershey

**Jianchun Gong, Guangxi, China**

Degree: Master of Science, July '94. Major: Chemistry. Minor: Related Fields. Thesis: Utilization of Vinyl Ether for the Stereoselective Synthesis of C-Glucosides from the ArSCI Adduct of Glucal. Major Adviser: Ronald Caple

**Rita Yvonne Hawrot, Weirton, W.Va.**

B.S. cum laude '87, West Virginia University. Degree: Master of Science, September '94. Major: Biology. Minor: Applied and Computational Mathematics. Thesis: The Effect of Edge Type and Complexity on Bird Species Composition in a Spruce-Hardwood Forest. Major Adviser: Gerald J. Niemi

**Lynda B. Hoffmaster, Spokane, Wash.**

B.A. '91, Gonzaga University. Degree: Master of Science, May '94. Major: Applied and Computational Mathematics. Minor: Related Fields. Major Adviser: Robert L. McFarland

**Parul Jain, Bombay, India**

B.Eng. '92, University of Bombay. Degree: Master of Science, June '94. Major: Computer Science. Minor: Related Fields. Major Adviser: Douglas J. Dunham

**Yongxin Jia, Baoding, Heibei, China**

Degree: Master of Science, August '94. Major: Physics. Minor: Applied and Computational Mathematics. Major Adviser: Jonathan Maps

**Young Hie Kim**

B.S. '84, M.S. '86, Kangweon National University. Degree: Master of Science, July '94. Major: Chemistry. Minor: Related Fields. Thesis: Reaction of ArSCI Adducts of Exo-Glucal with C- and O-Nucleophiles. Major Adviser: Ronald Caple

**Jennifer A. Kohn, Duluth**

B.S. magna cum laude '92, University of Minnesota. Degree: Master of Science, May '94. Major: Applied and Computational Mathematics. Minor: Related Fields. Major Advisers: Kang Ling James and Barry R. James

**Jihwan Lee**

B.S. '89, Keimyung University. Degree: Master of Science, August '94. Major: Chemistry. Minor: Related Fields. Thesis: Rare Earth Ion Complexes of TTFA (Thenoyltrifluoroacetone). Major Adviser: Larry C. Thompson

**Jussi Einari Leveinen, Vantaa, Finland**

B.S. '90, University of Helsinki. Degree: Master of Science, June '94. Major: Geology. Minor: Related Fields. Thesis: Petrology of the Keetley Volcanics in Summit and Wasatch Counties, North Central Utah. Major Adviser: Richard W. Ojakangas

**Shuguang Ma, Zhejiang, China**

B.Eng. '91, China Textile University. Degree: Master of Science, June '94. Major: Chemistry. Minor: Related Fields. Thesis: Polymer Based Techniques for the Selective Isolation of Electrophilic Mutagens. Major Adviser: Robert M. Carlson

**Phillip James Marquis, Esko**

B.S. '82, B.S.E. '83, University of Connecticut. Degree: Master of Science, July '94. Major: Chemistry. Minor: Related Fields. Thesis: Development and Characterization of a Supercritical Fluid Chromatography System to Support Packed Column Plate Height Studies. Major Adviser: Donald P. Poe

**Ravishanker Nandiwada, Hyderabad, India**

B.Tech. '87, Katiya University; M.E.S. '92, Lamar University. Degree: Master of Science, July '94. Major: Computer Science. Minor: Related Fields. Thesis: A Tuning Algorithm for Fuzzy Modeling. Major Adviser: Marian S. Stachowicz

---

**Betty Jo Olsen, Minnetonka**

B.S. '86, Purdue University. Degree: Master of Science, June '94. Major: Applied and Computational Mathematics. Minor: Computer Science. Thesis: Bifurcations of Piecewise Continuous Functions: A Computer-Aided Case Study. Major Adviser: Bruce B. Peckham

**Aniruddha P. Patwardhan, Bombay, Maharashtra, India**

Degree: Master of Science, July '94. Major: Chemistry. Minor: Related Fields. Thesis: Predicting the Mutagenicity of Epoxides by Site Specificity of Attack on 2-Pyridone. Major Adviser: Robert M. Carlson

**Carol Anne Willis Pearson, Prior Lake**

B.S. with high distinction '90, University of Minnesota. Degree: Master of Science, April '94. Major: Biology. Minor: Applied and Computational Mathematics. Thesis: Effects of Habitat and Landscape Patterns on Avian Distribution and Abundance in Northeastern Minnesota. Major Adviser: Gerald J. Niemi

**Chang Peng, Dalian, China**

B.S. '86, Fudan University. Degree: Master of Science, September '94. Major: Applied and Computational Mathematics. Minor: Related Fields. Thesis: On the Energy Decay of Timoshenko Beam with Thermal/Viscoelastic Damping. Major Adviser: Zhuangyi Liu

**Robert J. Pittman, Plum City, Wis.**

B.S. '92, University of Wisconsin. Degree: Master of Science, August '94. Major: Physics. Minor: Applied and Computational Mathematics. Major Adviser: Jonathan Maps

**Elizabeth Ann Schneider, Inver Grove Heights**

B.S. '91, North Dakota State University. Degree: Master of Science, June '94. Major: Biology. Minor: Chemistry. Thesis: The Effect of Aluminum Citrate Administration on Embryonic Long Bone Formation. Major Adviser: Conrad E. Firling

**Connie R. Schwegman**

B.A. '78, College of St. Catherine. Degree: Master of Science, May '94. Major: Biology. Minor: Education. Major Adviser: Melbourne C. Whiteside

**Edward Matthew Shaughnessy, Westport, Conn.**

B.S. '88, Fairfield University. Degree: Master of Science, July '94. Major: Physics. Minor: Related Fields. Major Adviser: Jonathan Maps

**Rajinder Singh, Meerut, India**

Degree: Master of Science, September '94. Major: Computer Science. Minor: Related Fields. Thesis: Document Space Modification in a Connectionist Retrieval Model. Major Adviser: Donald B. Crouch

**Lynette M. St. George, Oakdale**

B.S. '92, University of Wisconsin. Degree: Master of Science, July '94. Major: Geology. Minor: Related Fields. Thesis: A Landform-Based Approach to the Estimation of Groundwater Recharge in Complex Glacial Topography. Major Adviser: Howard D. Mooers

**Ruben Dario Uribe**

Geologist '90, Universidad de Caldas. Degree: Master of Science, June '94. Major: Geology. Minor: Related Fields. Thesis: Petrography and Diagenesis of the Upper Cambrian Mt. Simon Sandstone, S.E. Minnesota. Major Adviser: Richard W. Ojakangas

**Xiang Wang, Shanghai, China**

Degree: Master of Science, April '94. Major: Chemistry. Minor: Related Fields. Thesis: 2-Pyridone as a Model System for Predicting Site-Specificity of Mutagen Attack on DNA. Major Adviser: Robert M. Carlson

**Jay Michael Wiedmann**

B.S. '91, University of Wisconsin. Degree: Master of Science, August '94. Major: Chemistry. Minor: Related Fields. Thesis: Purification and Properties of Acetoacetyl-Coa Thiolase from Shark Liver Mitochondria. Major Adviser: Paul M. Anderson

**Manjari Devi Yalavarthy, Guntur Andhra Pradesh, India**

B.Tech. '91, Andhra University. Degree: Master of Science, July '94. Major: Computer Science. Minor: Applied and Computational Mathematics. Major Adviser: Gary M. Shute

**Chaohui Yang**

B.Comp.E. magna cum laude '92, University of Minnesota. Degree: Master of Science, July '94. Major: Computer Science. Minor: Related Fields. Thesis: A Fuzzy Neural Integrated System and Its Applications in Modeling and Control. Major Advisers: Marian S. Stachowicz and Timothy R. Colburn

---

*Master of Arts***Brigetta M. Abel**

B.A. summa cum laude '91, Cornell University. Degree: Master of Arts, July '94. Major: German. Minor: Feminist Studies. Major Adviser: Ruth-Ellen B. Joeres

**Rachel Ann Ackland**

B.A. '66, Augustana College. Degree: Master of Arts, April '94. Major: American Studies. Major Adviser: Paul L. Murphy

**Kathleen O'Connell Ahrens, Sauk Rapids**

B.S. '72, University of Wisconsin. Degree: Master of Arts, June '94. Major: Home Economics Education. Minor: Related Fields. Major Adviser: Ruth G. Thomas

**Sarita Ahuja, Nashville, Tenn.**

B.A. with honors '92, Northwestern University. Degree: Master of Arts, August '94. Major: Public Affairs. Major Adviser: Barbara J. Nelson

**Virginia Neal Allen, St. Paul**

Bachelor '84, Sanaa University. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: John L. Romano

**Abdullah Al-Mekhalfi, Taiz, Yemen**

Bachelor '84, Sanaa University. Degree: Master of Arts, September '94. Major: Education. Minor: Related Fields. Major Adviser: Fred N. Finley

**Rie Amano**

B.A. '80, International Christian University. Degree: Master of Arts, August '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Robert D. Tennyson

**Cheri Leigh Anderson**

B.A. cum laude '92, University of Massachusetts. Degree: Master of Arts, August '94. Major: Mass Communication. Minor: Related Fields. Thesis: Interactive Television: The Changing Relationship Between the Medium of TV and Its Users. Major Adviser: Kathleen A. Hansen

**Douglas Robert Anderson, Minneapolis**

B.A. '92, University of California. Degree: Master of Arts, August '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Scott R. McConnell

**Mark R. Anderson, Cedar Falls, Iowa**

B.A. '92, University of Iowa. Degree: Master of Arts, July '94. Major: English. Minor: Related Fields. Major Adviser: Maria J. Fitzgerald

**R. Barry Anderson, Excelsior**

B.A. '85, St. Olaf College; M.A. '88, Luther Northwestern Theological Seminary. Degree: Master of Arts, April '94. Major: Philosophy. Minor: Related Fields. Major Adviser: Michael D. Root

**Russell Eugene Arent, St. Paul**

B.S.B. with distinction '87, University of Minnesota. Degree: Master of Arts, July '94. Major: English as a Second Language. Minor: Linguistics. Major Adviser: Andrew D. Cohen

**Katrina Arndt, St. Louis, Mo.**

B.A. '88, Grinnell College. Degree: Master of Arts, August '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Susan C. Hupp

**Pauline Ann Arpin, Green Bay, Wis.**

B.S. '92, University of Minnesota. Degree: Master of Arts, August '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Karlind T. Moller

**Tracy Lynn Bach, West Chester, Pa.**

B.A. cum laude '84, Yale College. Degree: Master of Arts, September '94. Major: Public Affairs. Major Adviser: Ragui Assaad

**Deborah Bacharach, Seattle, Wash.**

B.A. with honors '88, Swarthmore College. Degree: Master of Arts, September '94. Major: English. Minor: Related Fields. Major Advisers: Michael D. Browne and Madelon Sprengnether

**Hester Delacey Baer, Minneapolis**

A.B. '92, Bard College. Degree: Master of Arts, July '94. Major: German. Minor: Related Fields. Major Adviser: Richard W. McCormick

**Janelle Dommer Baerenwald**

B.A. cum laude '79, Concordia College. Degree: Master of Arts, June '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Gerald M. Siegel

**Kent Einar Bakken, Minneapolis**

B.A. cum laude '84, Moorhead State University. Degree: Master of Arts, July '94. Major: Ancient Studies. Thesis: The Lower Rice Lake Site 21CE5. Major Adviser: Guy E. Gibbon

**Vindu Balani, Bangalore, India**

Degree: Master of Arts, September '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: John J. Cogan

**Anatolios Balasopoulos, Thessaloniki, Greece**

Diploma '91, Aristotle University of Thessaloniki. Degree: Master of Arts, June '94. Major: English. Minor: Related Fields. Major Adviser: Kent R. Bales

**Wendy Marie Ballou, Minneapolis**

B.S. '90, University of Minnesota. Degree: Master of Arts, September '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Joe E. Reichle

**James M. Barosko, Jackson, Mich.**

B.M. '82, Michigan State University. Degree: Master of Arts, September '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Scott R. McConnell

**Brian Scott Bartholomay**

B.A. '82, University of Minnesota. Degree: Master of Arts, July '94. Major: Religious Studies. Minor: Anthropology. Major Adviser: Robert B. Tapp

**Theresa Florence Battle**

B.S. high honors '85, Hampton University. Degree: Master of Arts, June '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Neal C. Nickerson

**Suzanne Kaye Bauer, Minneapolis**

B.S. '92, University of Minnesota. Degree: Master of Arts, June '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Clark D. Starr

**Debra Sue Bellman, Stillwater**

B.A. '86, University of Minnesota. Degree: Master of Arts, April '94. Major: Speech-Communication. Minor: Related Fields. Major Adviser: Robert L. Scott

**Jeanne Helen Benson, St. Paul**

B.M. cum laude '84, Concordia College; B.S. '86, Moorhead State University. Degree: Master of Arts, July '94. Major: Music Education. Minor: Related Fields. Major Adviser: Paul A. Haack

**Lisa A. Bergin**

B.A. summa cum laude '90, Wellesley College. Degree: Master of Arts, August '94. Major: Philosophy. Minor: Related Fields. Major Adviser: Naomi B. Scheman

**Mary Elizabeth Bergman**

B.A. '85, University of Minnesota. Degree: Master of Arts, June '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: John A. Fossum

**Mary Elizabeth Bischoff, Minneapolis**

B.A. '81, College of St. Scholastica. Degree: Master of Arts, June '94. Major: Education. Minor: Related Fields. Major Adviser: Richard W. Beach

**Lawrence Raymond Blake, Cedar**

B.A. with honors '76, Bethel College. Degree: Master of Arts, June '94. Major: Music Education. Minor: Related Fields. Major Adviser: Stephen Schultz

**Cheryl A. Bragonier, Northfield**

B.A. '89, Gustavus Adolphus College. Degree: Master of Arts, September '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: R. Michael Paige

**Ronald Louis Branch, Chicago, Ill.**

B.S.Ed. '82, Chicago State University. Degree: Master of Arts, September '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Richard D. Arvey

**Lara Ann Brennom, Minneapolis**

B.A. '89, Gustavus Adolphus College. Degree: Master of Arts, July '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Samuel K. Haroldson

**Kristin E. Brink**

B.A. with honors '92, University of Wisconsin. Degree: Master of Arts, September '94. Major: Geography. Minor: Related Fields. Major Adviser: John F. Hart

**Patricia Ann Brinton**

B.S. '82, University of Minnesota. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Martin L. Snoke

**Julia McDowell Brock, Georgetown, Ky.**

B.A. with high distinction '91, University of Kentucky. Degree: Master of Arts, September '94. Major: Psychology. Minor: Educational Psychology. Major Adviser: Mark Snyder

**Katharine Letisha Brown, North Manchester, Ind.**

B.A. '91, Manchester College. Degree: Master of Arts, July '94. Major: Philosophy. Minor: Related Fields. Major Adviser: Michael D. Root

**Donald Jose Brunnuell, St. Paul**

B.A. magna cum laude '74, Lawrence University. Degree: Master of Arts, April '94. Major: Philosophy. Minor: Bioethics. Major Adviser: Michael D. Root

**Maritha Rene Burmeister, San Antonio, Tex.**

B.A. '90, Reed College. Degree: Master of Arts, June '94. Major: History of Science and Technology. Minor: Related Fields. Major Adviser: Sally G. Kohlstedt

**Judith Isadora Cajas-Rojas**

Bachiller '86, Licenciado '87, Universidad Nacional Mayor de San Marcos. Degree: Master of Arts, July '94. Major: Hispanic Linguistics. Minor: Related Fields. Major Adviser: Carol A. Klee

**Patrick John Caldie, Plymouth**

B.A. '81, University of Wisconsin; M.S. '83, Iowa State University of Science & Technology. Degree: Master of Arts, June '94. Major: Industrial Relations. Minor: Related Fields. Thesis: Systematic Rater Bias and Subjectivity in Job Evaluation Procedures. Major Adviser: John A. Fossum

**Miriam Elaine Cameron, Golden Valley**

B.S.N. with distinction '66, M.S. '86, Ph.D. '91, University of Minnesota. Degree: Master of Arts, June '94. Major: Philosophy. Minor: Bioethics. Major Adviser: Douglas E. Lewis

**Armando Angel Carrera, Oakland, Calif.**

B.A. '90, California State University. Degree: Master of Arts, June '94. Major: Public Affairs. Major Advisers: Sandra O. Archibald and Samuel L. Myers, Jr.

**Carina Gabriela Casso de Veracierto**

Licenciatura '89, University of Buenos Aires. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Thesis: Evaluation of a 360-Degree Feedback Instrument. Major Adviser: Richard D. Arvey

**Chili Chang, Taiwan**

B.Ed. '89, National Taiwan Normal University. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Marie Knowlton

**David M. Cherwien**

B.M. '79, Augsburg College. Degree: Master of Arts, June '94. Major: Music. Minor: Related Fields. Major Adviser: Alex J. Lubet

**Kevin J. Comners, Minneapolis**

B.A. '87, Hamline University. Degree: Master of Arts, June '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Paul R. Sackett

**James Francis Condon, St. Paul**

B.A. cum laude '82, College of St. Benedict. Degree: Master of Arts, June '94. Major: Elementary Education. Minor: Related Fields. Major Adviser: John C. Manning

**Shawn Patrick Cotton, Harrodsburg, Ky.**

B.B.A. '92, University of Kentucky. Degree: Master of Arts, September '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: James G. Scoville

**Patricia Mesquita Cretella**

Fonoaudiologa '80, Pontificia Universidade Catolica de Sao Paulo. Degree: Master of Arts, September '94. Major: Communication Disorders. Minor: Related Fields. Thesis: Naturalness and Cleft Palate Speech. Major Adviser: Clark D. Starr

**Kevin Francis Crosby, Faribault**

B.A. '90, University of Notre Dame. Degree: Master of Arts, June '94. Major: Religious Studies. Minor: Related Fields. Major Adviser: Philip H. Sellw

**Susan Norton Dart, Ogden, Utah**

B.A. summa cum laude '91, Weber State University. Degree: Master of Arts, June '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Samuel K. Haroldson

**Jennifer Pease Davis, Cook**

B.A. '86, Carleton College. Degree: Master of Arts, July '94. Major: Recreation, Park, and Leisure Studies. Minor: Related Fields. Major Adviser: Leo H. McAvoy, Jr.

**Richard DeGardner, Jr., Vadnais Heights**

B.B.A. '87, University of Minnesota. Degree: Master of Arts, June '94. Major: Recreation, Park, and Leisure Studies. Minor: Related Fields. Major Adviser: John Schultz

**Cheryl Ann Dreier, Osseo**

B.S. cum laude '83, St. Cloud State University. Degree: Master of Arts, July '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Neal C. Nickerson

**Anna Dronzek, Concord, Mass.**

B.A. cum laude '91, Williams College. Degree: Master of Arts, August '94. Major: History. Minor: Related Fields. Major Adviser: Barbara A. Hanawalt

**Beth Yvonne Edwards, Minneapolis**

B.A. with high distinction '85, University of Nebraska. Degree: Master of Arts, June '94. Major: English as a Second Language. Minor: Related Fields. Major Adviser: Elaine E. Tarone

**Jennifer Lee Ekblad, Red Wing**

B.A. summa cum laude '92, Macalester College. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Sandra L. Christenson

**Steven Andrew Elkin**

B.A. with honors '92, Grinnell College. Degree: Master of Arts, July '94. Major: Philosophy. Minor: Related Fields. Major Adviser: Douglas E. Lewis

**David R. Elvin, Cambridge, Mass.**

B.A. '84, Macalester College. Degree: Master of Arts, June '94. Major: Mass Communication. Minor: Related Fields. Major Adviser: Donald M. Gillmor

**Gina Marie Erickson, St. Paul**

B.A. '89, University of Minnesota. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: G. Edward Schuh

**Nancy Jean Erickson**

B.S. '69, Mankato State College. Degree: Master of Arts, April '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Jennifer A. Windsor

**Anna-Lisa E. Falconer**

B.A. '83, B.Ed. '90, University of Calgary. Degree: Master of Arts, May '94. Major: Business and Marketing Education. Minor: Related Fields. Major Adviser: Gary N. McLean

**Brenda Marie Fijas, Depew, N.Y.**

B.S.Ed. '92, State University College. Degree: Master of Arts, August '94. Major: Communication Disorders. Minor: Related Fields. Thesis: A Comparison of Prelinguistic Vocalizations of Children with Cleft Palate Who Do and Do Not Need Secondary Palatal Management. Major Adviser: Patricia A. Broen

**Waliya Flowers**

B.A. '83, University of Minnesota. Degree: Master of Arts, August '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Caroline S.V. Turner

**Howard Frazin, Chicago, Ill.**

A.B. with honors '85, University of Michigan. Degree: Master of Arts, May '94. Major: Music. Minor: Related Fields. Thesis: Amid a Crowd of Stars: Prologue and Overture (for Chamber Orchestra and Baritone). Major Adviser: Dominick J. Argento

**Telma Sueli Feitosa de Freitas**

Bacharel '87, Licenciado '90, Universidade Federal do Para. Degree: Master of Arts, April '94. Major: Mass Communication. Minor: Related Fields. Thesis: Enhancing Freedom of Expression: A Proposal for a Right of Reply in the United States. Major Adviser: Donald M. Gillmor

**Takako Fukuda, Hirosaki, Aamori, Japan**

B.Ed. '89, Miyagi University of Education. Degree: Master of Arts, July '94. Major: Communication Disorders. Minor: Related Fields. Thesis: The Effect of Task Type on Word-Retrieval Performance in the Healthy Elderly. Major Adviser: Julie M. Liss

**Christopher E. Gable**

B.A. '91, University of California. Degree: Master of Arts, August '94. Major: Music. Minor: Related Fields. Major Adviser: Lloyd Ultan

**Elizabeth A. Gaipa, Stamford, Conn.**

B.A. '86, University of Chicago. Degree: Master of Arts, April '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Thomas J. Hummel

**Jose Enrique Galdon-Sanchez, Valencia, Spain**

Licenciado '88, Universidad de Valencia. Degree: Master of Arts, July '94. Major: Economics. Minor: Related Fields. Major Adviser: Richard Rogerson

**Mike Blake Gasser**

B.A. cum laude '89, University of South Florida. Degree: Master of Arts, July '94. Major: Psychology. Minor: Related Fields. Thesis: Construction of a Scale of Cultural Tolerance. Major Adviser: John P. Campbell

**Yunfei Ge, China**

B.S. '90, Shandong University. Degree: Master of Arts, April '94. Major: Economics. Minor: Related Fields. Major Adviser: Nobuhiro Kiyotaki

**Benita Joan Fetlow Geffen**

B.A. '55 Brooklyn College. Degree: Master of Arts, June '94. Major: Art History. Minor: Related Fields. Major Adviser: Robert B. Silberman

**Claudia Angela Giannini de Coll, Caracas, Venezuela**

Licenciado '89, Universidad Central de Venezuela. Degree: Master of Arts, July '94. Major: Hispanic Linguistics. Minor: Related Fields. Major Adviser: Carol A. Klee



**Jane F. Gilles, Mankato**

B.S. summa cum laude '84, Mankato State University. Degree: Master of Arts, September '94. Major: Education. Minor: Related Fields. Major Adviser: Richard W. Beach

**William Edward Glenny, Minneapolis**

Degree: Master of Arts, June '94. Major: Greek. Minor: Related Fields. Major Adviser: Philip H. Sellew

**Jeanne Marie Gluesing, Minnesota**

B.A. cum laude '84, B.S. '91, University of Minnesota. Degree: Master of Arts, September '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: John J. Cogan

**Conrad Gold, Minneapolis**

B.A. magna cum laude '81, Amherst College. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Samuel K. Haroldson

**Robert Edward Goska, Libertyville, Ill.**

B.S. cum laude '91, Loyola University. Degree: Master of Arts, June '94. Major: Psychology. Minor: Related Fields. Thesis: An Aptitude-Treatment Interaction Approach to Transfer: A Test of Ackerman (1990). Major Adviser: Phillip L. Ackerman

**LeMonte Eugene Graham, Oakland, Calif.**

B.A. '92, University of California. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: John A. Fossum

**Louise Guenther, Belo Horizonte, Brazil**

Degree: Master of Arts, June '94. Major: History. Minor: Related Fields. Major Adviser: Stuart B. Schwartz

**Cheryl Ann Hampton, Wausau, Wis.**

B.A. with distinction '91, University of Wisconsin. Degree: Master of Arts, June '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: John W. Budd

**James Hansen, Dickinson, N.D.**

B.S.Ed. '89, Dickinson State University. Degree: Master of Arts, August '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Charles H. Sederberg

**Kristin Anne Hanson, St. Louis Park**

B.A. cum laude '87, St. Olaf College. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: Morris M. Kleiner

**Paisley Jane Harris, Minneapolis**

B.A. magna cum laude '85, Macalester College; J.D. '89, University of Washington. Degree: Master of Arts, April '94. Major: History. Minor: Related Fields. Thesis: I'm as Good As Any Woman in Your Town: The Interconnections of Gender, Race, and Class in the Blues of Ma Rainey and Bessie Smith. Major Adviser: Sara M. Evans

**Michael James Harvey, White Bear Lake**

B.S. '70, B.A. '72, University of Minnesota. Degree: Master of Arts, September '94. Major: Philosophy. Minor: Related Fields. Major Adviser: Naomi B. Scheman

**Kristin Marie Hassett**

B.A. '87, University of St. Thomas. Degree: Master of Arts, June '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Dennis A. Ahlburg

**Paul Kenneth Heinz, Waukesha, Wis.**

B.B.A. with distinction '90, University of Wisconsin. Degree: Master of Arts, May '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Yijiang Wang

**Michael John Henle, Brooklyn Park**

B.A. '77, M.B.A. '81, University of Minnesota. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Lorraine S. Hansen

**Shelly Lynn Hilk**

B.A. '91, University of Minnesota. Degree: Master of Arts, August '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Michael P. Keane

**Joelle McCaffrey Hoeft**

B.A. with distinction '89, University of Wisconsin. Degree: Master of Arts, August '94. Major: Public Affairs. Major Adviser: James E. Jernberg

**Robert Vincent Hotz, Omaha, Neb.**

B.A. magna cum laude '80, St. Louis University. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: John E. Brandt

**Liang-Tsu Hsieh, Taitung, Taiwan**

B.A. '87, M.A. '89, Chinese Culture University. Degree: Master of Arts, April '94. Major: Education. Minor: Related Fields. Major Adviser: Helen L. Jorstad

**Ren-Her Hsieh**

B.A. '90, National Taiwan University. Degree: Master of Arts, September '94. Major: Public Affairs. Major Adviser: James E. Jernberg

**Huichuan Huang, Taipei, Taiwan**

B.A. '89, National Taiwan University. Degree: Master of Arts, June '94. Major: Linguistics. Minor: English as a Second Language. Major Adviser: Joseph P. Stemberger

**Ying-Fen Huang, Taiwan**

Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Paulus W. van den Broek

**Jon Jay Hubbard**

B.S. summa cum laude '91, University of Minnesota. Degree: Master of Arts, May '94. Major: Child Psychology. Minor: Related Fields. Major Adviser: Ann S. Masten

**Elizabeth Pauline Hubbell**

B.A. '92, State University of New York. Degree: Master of Arts, July '94. Major: German. Minor: Related Fields. Major Adviser: Richard W. McCormick

**Kimberly Dee Hughes**

B.A. cum laude '91, Concordia College. Degree: Master of Arts, August '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Raymond A. Noe

**Steven James Hughes, Golden Valley**

B.A. '85, University of Minnesota. Degree: Master of Arts, September '94. Major: Psychology. Minor: Related Fields. Thesis: Moral Development, The Adult Life Cycle and Large Group Awareness Trainings. Major Adviser: Auke Tellegen

**Carolyn Marie Hunke, Minneapolis**

B.A. '89, University of North Dakota. Degree: Master of Arts, July '94. Major: Mathematics Education. Minor: Related Fields. Major Adviser: Thomas R. Post

**Laura Diane Idzik, St. Paul**

B.A. '85, Beloit College. Degree: Master of Arts, June '94. Major: Education. Minor: Related Fields. Major Adviser: Melissa S. Anderson

**Jane Eileen Ihrig**

B.S. '87, Carnegie-Mellon University. Degree: Master of Arts, September '94. Major: Economics. Minor: Related Fields. Major Adviser: John S. Chipman

**Yoshihisa Itaba, Japan**

B.A. '86, Dokkyo University; M.A. '91, M.A. '94, University of Minnesota. Degree: Master of Arts, August '94. Major: English as a Second Language. Minor: Related Fields. Major Adviser: Andrew D. Cohen

**Kanshio Christopher Iye, Makurdi, Benue State, Nigeria**

B.S. '84, University of Pittsburgh. Degree: Master of Arts, June '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Van D. Mueller

**Ruth Watts Jeffries, Colorado Springs, Colo.**

B.A. magna cum laude '81, Denver University. Degree: Master of Arts, August '94. Major: English. Minor: Related Fields. Major Adviser: Michael D. Browne

**Christine Lee Johnson, Minneapolis**

B.A. '86, College of St. Catherine. Degree: Master of Arts, May '94. Major: Business Education. Minor: Related Fields. Major Adviser: Gary N. McLean

**David Wayne Johnson, Minneapolis**

B.A. cum laude '90, Hamline University. Degree: Master of Arts, April '94. Major: Industrial Relations. Minor: Related Fields. Thesis: The Corporate Socialization Process. Major Adviser: James G. Scoville

**Katherine Jane Johnson, Apple Valley**

B.S. '78, Michigan State University. Degree: Master of Arts, May '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Ross E. Azevedo

**Michael David Johnson, St. Paul**

B.S. '88, University of Minnesota. Degree: Master of Arts, June '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Neal C. Nickerson

**Stephen Curtis Johnson, Minneapolis**

A.B. '78, Indiana University. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: Barbara L. Lukermann

**Thomas S. Johnson**

B.A. '87, St. John's University. Degree: Master of Arts, July '94. Major: Public Affairs. Major Adviser: Sheila D. Ards

**Timothy Ernest Johnson, Green Bay, Wis.**

B.M. with distinction '91, University of Wisconsin. Degree: Master of Arts, July '94. Major: Music. Minor: Related Fields. Major Adviser: Lloyd Ultan

**Gregory Allen Jones, Minneapolis**

B.A. '79, Bethel College. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: Thomas F. Luce

**Maria V. Jordan, San Juan, Puerto Rico**

B.A. '88, University of Puerto Rico. Degree: Master of Arts, August '94. Major: Hispanic Literature. Minor: Related Fields. Thesis: Suenos Profeticos: Politica, Cultura, y Mentalidades en la Espana Moderna. Major Adviser: Anthony N. Zahareas

**Charles F. Juengling, Salem, Ore.**

B.A. with honors '89, Western Oregon State College. Degree: Master of Arts, July '94. Major: Germanic Philology. Major Adviser: Anatoly Liberman

**Ann Margaret Jurewicz**

A.B. magna cum laude '88, Boston College. Degree: Master of Arts, July '94. Major: Political Science. Minor: Related Fields. Major Adviser: Martin W. Sampson III

**Emily Sophia Brauer Kahn**

B.A. '87, Carleton College. Degree: Master of Arts, July '94. Major: Mass Communication. Minor: Related Fields. Thesis: The Effect of Community Structure, Education, and Information Exposure on Knowledge about Cardiovascular Disease. Major Adviser: Phillip J. Tichenor

**Scott Louis Karakas, Minneapolis**

B.A. summa cum laude '92, University of Minnesota. Degree: Master of Arts, June '94. Major: Art History. Minor: Related Fields. Major Adviser: Sheila J. McNally

**John P. Katz**

B.A. '87, Wesleyan University. Degree: Master of Arts, July '94. Major: Public Affairs. Major Adviser: Dean E. Abrahamson

**Jean L. Keiser**

B.A. cum laude '84, Hamline University. Degree: Master of Arts, April '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: James G. Scoville

**Barbara Jane Kennedy**

B.A. summa cum laude '92, University of Minnesota. Degree: Master of Arts, September '94. Major: French. Minor: Related Fields. Major Adviser: Susan J. Noakes

**Andrew Fannin Kincaid**

Degree: Master of Arts, April '94. Major: Comparative Studies in Discourse and Society. Minor: Related Fields. Major Adviser: Gary C. Thomas

**Dwight James King-Leatham, Minneapolis**

B.A. '66, J.D. '69, University of California; B.A. '80, University of Minnesota. Degree: Master of Arts, July '94. Major: English. Minor: Related Fields. Major Adviser: Patricia M. Hampl

**Lenore J. Kinne**

B.A. '74, Hamline University; M.Ed. '88, University of Minnesota. Degree: Master of Arts, September '94. Major: Educational Psychology. Minor: Related Fields. Thesis: Origami: A Useful Tool in Teaching Size Discrimination? Major Adviser: William M. Bart

**Lucy Irene Klain**

A.B. with high distinction '92, University of Michigan. Degree: Master of Arts, July '94. Major: Public Affairs. Major Adviser: Morris M. Kleiner

**Clara Kathryn Klingaman, St. Paul**

B.S. '73, University of Wisconsin. Degree: Master of Arts, April '94. Major: Education. Minor: Related Fields. Major Adviser: Darwin D. Hendel

**Alice R. Klingener, St. Paul**

B.A. cum laude '86, University of Massachusetts. Degree: Master of Arts, April '94. Major: Germanic Philology. Major Adviser: Kaaren E. Grimstad

**Kristine Mary Kniefel**

B.S. '84, Mankato State University. Degree: Master of Arts, June '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Ross E. Azevedo

**Patricia Martini Kremer, Minneapolis**

B.S. '82, University of Minnesota. Degree: Master of Arts, June '94. Major: Elementary Education. Minor: Related Fields. Major Adviser: John C. Manning

**Lori Lynn Krumholz, Winona**

B.S. '71, B.S. '75, Wisconsin State University; B.S. '80, University of Minnesota. Degree: Master of Arts, August '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Stanley L. Deno

**Mary Lynn Kubik, Dickinson, N.D.**

B.A. '87, University of Minnesota. Degree: Master of Arts, September '94. Major: Design, Housing, and Apparel. Minor: Museum Studies. Major Adviser: Marian O. Bagley

**Stacy Jean Kuebelbeck, St. Joseph**

B.A. summa cum laude '91, College of St. Benedict. Degree: Master of Arts, August '94. Major: Anthropology. Minor: Related Fields. Major Adviser: Peter S. Wells

**Kimberly Bernice Kuehn, Northfield**

B.A. '85, University of Minnesota. Degree: Master of Arts, June '94. Major: English as a Second Language. Minor: Related Fields. Major Adviser: Nancy J. Stenson

**Constance Ilene LaCombe, St. Paul**

B.S. '86, University of Minnesota. Degree: Master of Arts, August '94. Major: Mathematics Education. Minor: Related Fields. Major Adviser: Robert L. Jackson

**Denise Rae LaMirande**

B.S. magna cum laude '84, University of Wisconsin. Degree: Master of Arts, August '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: James G. Scoville

**Yaling Lang, Taiwan**

B.A. '92, National Chengchi University. Degree: Master of Arts, May '94. Major: Mass Communication. Minor: Related Fields. Major Adviser: Irving E. Fang

**James E. Larson, Minneapolis**

B.A. '79, B.A.S. '82, University of Minnesota. Degree: Master of Arts, June '94. Major: East Asian Studies. Minor: Related Fields. Major Adviser: Mei-Ling Hsu

**Kwangho Lee, Pusan, Korea**

B.A. '82, Gyeongsang National University; M.A. '84, Hankuk University of Foreign Studies. Degree: Master of Arts, May '94. Major: Linguistics. Minor: Related Fields. Major Adviser: Nancy J. Stenson

**Debra Jean Lawis, Blaine**

B.A. '91, University of Minnesota. Degree: Master of Arts, September '94. Major: Communication Disorders. Minor: Related Fields. Thesis: Derivational Morphology and Vocabulary Skill in Typical Children. Major Adviser: Jennifer A. Wirsdor

**Julie Kay Lindholm, St. Paul**

Degree: Master of Arts, May '94. Major: Social and Philosophical Foundations of Education. Minor: Related Fields. Major Adviser: Marion L. Lundy-Dobbert

**Susan Florence Lindstedt**

B.S. with distinction '84, Colorado State University. Degree: Master of Arts, May '94. Major: Recreation, Park, and Leisure Studies. Minor: Related Fields. Major Adviser: Leo H. McAvoy, Jr.

**Karen L. Linner, Stillwater**

B.A. magna cum laude '88, Gustavus Adolphus College. Degree: Master of Arts, August '94. Major: Public Affairs. Major Adviser: Sandra O. Archibald

**Luanne Joy Lippold, Minneapolis**

B.A. magna cum laude '76, Carleton College. Degree: Master of Arts, July '94. Major: Mass Communication. Minor: Related Fields. Major Adviser: Dona B. Schwartz

**Holly A. Littlefield, Minneapolis**

B.A. summa cum laude '85, University of Minnesota. Degree: Master of Arts, June '94. Major: English. Minor: Related Fields. Major Adviser: Kent R. Bales

**Andrea Joy Long**

B.S.B. '89, University of Minnesota. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Ross E. Azevedo

**Sonia Zulema Gattas Lopez**

Licenciado '85, Universidad Centroamericana "Jose Simeon Canas". Degree: Master of Arts, July '94. Major: History. Minor: Related Fields. Thesis: Salvadoran-United States Relations During the Martinato: 1931-1944. Major Adviser: Stuart B. Schwartz

**Brenda Diane Lortie**

B.S.B. '87, University of Minnesota. Degree: Master of Arts, April '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: John A. Fossum

**Melissa Joy Loughlin, Columbia, Md.**

Degree: Master of Arts, August '94. Major: Geography. Minor: Related Fields. Thesis: Overseas Air Access at Minneapolis/St. Paul. Major Adviser: John S. Adams

**Jennifer Ann Lynch**

B.A. '91, Bucknell University. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Paul R. Sackett

**Hsuan-jen Ma**

B.A. '89, Fu Jen Catholic University. Degree: Master of Arts, August '94. Major: Mass Communication. Minor: Related Fields. Major Adviser: William D. Wells

**Tongshu Ma**

B.Sc. '83, East China Normal University; M.Sc. '86, Shanghai Jiao Tong University. Degree: Master of Arts, August '94. Major: Economics. Minor: Related Fields. Major Adviser: Edward C. Prescott

**Beth Maddock Magistad, St. Paul**

B.S. with distinction '90, University of Wisconsin. Degree: Master of Arts, September '94. Major: Family Social Science. Minor: Related Fields. Thesis: Mothers of Preschool Children: Psychological Well-Being, Employment Preferences and Husband Supportiveness. Major Adviser: Jean W. Bauer

**Margaret Malloy**

A.B. with distinction '91, Cornell University. Degree: Master of Arts, July '94. Major: German. Minor: Related Fields. Major Adviser: Arlene A. Teraoka

**Hilary Deborah Marden, Minneapolis**

B.S. with distinction '90, University of Wisconsin. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Ross E. Azevedo

**Roxanne K. Markoff, Minneapolis**

B.A. '69, University of Minnesota. Degree: Master of Arts, July '94. Major: Religious Studies. Minor: Related Fields. Major Adviser: Robert B. Tapp

**Deborah Grace Martin**

Degree: Master of Arts, August '94. Major: Geography. Minor: Related Fields. Thesis: Community Organizing and the State: The Neighborhood Revitalization Program (NRP) of Minneapolis, MN. Major Adviser: Roger P. Miller

**Loren Adele Mayor, Bethesda, Md.**

B.A. '92, University of Chicago. Degree: Master of Arts, September '94. Major: Theatre Arts. Minor: Related Fields. Thesis: All the Street's a State: The Nature of Performance at Disneyland. Major Adviser: M. Kent Neely

**Cheryl Lynn McCann, Golden Valley**

B.A. cum laude '88, St. Olaf College. Degree: Master of Arts, September '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Joseph P. Stemberger

**Patricia H. Dervie Melendez, St. Paul**

B.S. '90, University of Minnesota. Degree: Master of Arts, August '94. Major: Child Psychology. Minor: Related Fields. Major Adviser: Anne D. Pick

**Tamara Kay Melvin, Casper, Wyo.**

B.S. with honor '88, University of Wyoming. Degree: Master of Arts, August '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Clark D. Starr

**Elizabeth Anne Middtlien**

B.S. '89, University of Wisconsin. Degree: Master of Arts, June '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: James G. Scoville

**Donna Marie Miliotis**

B.A. '82, egregia cum laude '82, College of St. Benedict. Degree: Master of Arts, September '94. Major: Child Psychology. Minor: Related Fields. Major Adviser: Ann S. Masten

**Sandra Jean Peckham Miller, Pacific Grove, Calif.**

B.A. '72, Stanislaus State College. Degree: Master of Arts, May '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Frank Henderson Wood

**Vachel Walter Miller, Dickison, N.D.**

B.A. summa cum laude '91, St. John's University. Degree: Master of Arts, April '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: John J. Cogan

**Kirsi Marjatta Mohney**

B.A. '89, Southwestern University. Degree: Master of Arts, August '94. Major: English. Minor: Related Fields. Major Adviser: Rita Copeland

**Flavio Morales**

B.A. '89, University of Minnesota. Degree: Master of Arts, June '94. Major: Hispanic Literature. Minor: Related Fields. Major Adviser: Rene Jara

**Karen Marie Morgan**

B.S. '72, University of Minnesota. Degree: Master of Arts, September '94. Major: Kinesiology. Minor: Related Fields. Thesis: A Biomechanical Analysis of Aerobic Dance Movement: An Analysis of Ground Reaction Forces Occurring During Step Training. Major Adviser: Lela J. Stoner

**Negar Mottahedeh**

A.B. '90, Mount Holyoke College. Degree: Master of Arts, April '94. Major: Comparative Studies in Discourse and Society. Minor: Related Fields. Major Adviser: Bruce K. Lincoln

**Todd C. Murtha, Tulsa, Okla.**

B.A. summa cum laude '90, University of Tulsa. Degree: Master of Arts, June '94. Major: Psychology. Minor: Related Fields. Thesis: Towards a Taxonomy of Psychological Situations: An Integrative Situational-Dispositional Model of Personality Traits. Major Advisers: Ruth Kanfer and Phillip L. Ackerman

**Ann Margaret Nelson, Ellsworth, Wis.**

B.A. magna cum laude '91, University of Wisconsin. Degree: Master of Arts, July '94. Major: Communication Disorders. Minor: Related Fields. Thesis: Parent-Child Interaction and Rate of Language Acquisition. Major Adviser: Patricia A. Broen

**Nancy J. Nentl, Lakeville**

B.A. summa cum laude '90, Augsburg College. Degree: Master of Arts, May '94. Major: Mass Communication. Minor: Related Fields. Thesis: Social Comparison Inspired by Advertising: A Study of How Young Women Use Advertising that Contains Highly Idealized Images of Beauty. Major Adviser: Ronald J. Faber

**Gena Marie Netten**

B.A. summa cum laude '89, Augsburg College. Degree: Master of Arts, June '94. Major: English as a Second Language. Minor: Related Fields. Major Adviser: Jeanette K. Gundel

**Craig Joseph Neumeier, St. Louis, Mo.**

Degree: Master of Arts, June '94. Major: History. Minor: Related Fields. Major Adviser: James D. Tracy

**Roshni Rai Noronha, Mangalore, India**

M.Sc. (Speech and Hearing) '92, University of Mysore. Degree: Master of Arts, August '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Patricia A. Broen

**Susan E. Nyhus, Minneapolis**

B.A. magna cum laude '85, St. Olaf College. Degree: Master of Arts, September '94. Major: English as a Second Language. Minor: Related Fields. Major Adviser: Bruce T. Downing

**Darlene Faye Poppe Olson, Hastings**

Degree: Master of Arts, June '94. Major: Theatre Arts. Minor: Related Fields. Thesis: JoAnne Akalaitis Directs The Screens at the Guthrie Theater. Major Adviser: Jean G. Congdon

**Marsha Gail Olson, Cambridge**

B.A. '86, University of Minnesota. Degree: Master of Arts, June '94. Major: Religious Studies. Minor: Art History. Major Adviser: Robert B. Tapp

**Timothy John Olson, Tokyo, Japan**

B.A. '77, Gustavus Adolphus College. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Kay A. Thomas

**Curt Loren Osbourne, Vadnais Heights**

Degree: Master of Arts, August '94. Major: Public Affairs. Major Adviser: James E. Jernberg

**Gulhan Ovalioglu**

B.Sc. '89, Middle East Technical University. Degree: Master of Arts, July '94. Major: Public Affairs. Major Adviser: Ragui Assaad

**Ching-Ching Pan**

B.A. '91, National Taiwan University. Degree: Master of Arts, July '94. Major: Social and Philosophical Foundations of Education. Minor: Related Fields. Major Adviser: Marion L. Lundy-Dobbert

**Angele Sancho Passe**

B.S. '83, University of Minnesota. Degree: Master of Arts, July '94. Major: Home Economics Education. Minor: Related Fields. Major Adviser: Marilyn A. M. Rossmann

**Gregg Lauren Peterson, Minneapolis**

B.A. '89, St. Olaf College. Degree: Master of Arts, April '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Richard D. Arvey

**Robert Allan Peterson, Blooming Prairie**

B.A. '80, St. Olaf College. Degree: Master of Arts, September '94. Major: English. Minor: Linguistics. Major Adviser: Genevieve J. Esquire

**Amy Dyanne Phillips**

A.B. magna cum laude '90, University of Illinois. Degree: Master of Arts, June '94. Major: English as a Second Language. Minor: Related Fields. Major Adviser: Nancy J. Stenson

**Georgiana Ruth Podulke**

B.A. '84, University of Minnesota. Degree: Master of Arts, July '94. Major: Art History. Minor: Related Fields. Major Adviser: Robert J. Poor

**Victor Simpson Poneis, Dearborn, Mich.**

A.B. '88, University of Michigan. Degree: Master of Arts, July '94. Major: Public Affairs. Major Adviser: John E. Brandl

**Helena Paula Pratas Jorge, Coimbra, Portugal**

Licenciatura '89, University de Coimbra. Degree: Master of Arts, April '94. Major: Mass Communication. Minor: Related Fields. Thesis: Privacy and Press Freedom: An Empirical Study. Major Adviser: Donald M. Gillmor

**Lisa Heinzerling Preble, Minneapolis**

B.A. '91, College of St. Catherine. Degree: Master of Arts, June '94. Major: English. Minor: Related Fields. Major Adviser: Kent R. Bales

**Jeffrey S. Priest, Providence, R.I.**

B.A. '83, M.E.S. '88, Yale University. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Scott R. McConnell

**Sharon Marie A. Ramirez**

B.A. '82, St. Olaf College. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: Barbara L. Lukermann

**Jeanne Marie Raney, Appleton, Wis.**

B.A. cum laude '88, St. Olaf College. Degree: Master of Arts, August '94. Major: Communication Disorders. Minor: Related Fields. Thesis: A Comparison of Language Samples Obtained in the Home and Laboratory Settings. Major Adviser: Patricia A. Broen

**Jill Marie Reinerio, Mequon, Wis.**

B.A. '92, University of Wisconsin. Degree: Master of Arts, June '94. Major: Education. Minor: Related Fields. Major Adviser: Melissa S. Anderson

**Barbara Joyce Robbins**

B.A. '86, Augsburg College. Degree: Master of Arts, June '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: John A. Fossum

**Hernando Rojas, Bogota, Colombia**

Abogado '89, Universidad Externado de Colombia. Degree: Master of Arts, September '94. Major: Mass Communication. Minor: Related Fields. Thesis: Censorship and the Third-Person Effect in Mass Communication. Major Adviser: Ronald J. Faber

**Glenn Keith Rollins**

B.S.Ed. '79, Concordia Teachers College. Degree: Master of Arts, July '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Vernon L. Hendrix

**Frederick Ray Royce, Ferrisburgh, Vt.**

B.A. '76, University of Vermont. Degree: Master of Arts, August '94. Major: Ancient Studies. Thesis: A Comparison of the Biblical and Archaeological Evidence for Anatolian Hittite Settlement in Palestine. Major Advisers: Ronald T. Marchese and Peter S. Wells

**Eliabeth Nylene Rudrud**

B.A. '86, St. Olaf College. Degree: Master of Arts, July '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Jennifer L. York

**Amy L. Sanders**

B.A. '87, Bucknell University. Degree: Master of Arts, August '94. Major: Political Science. Minor: Related Fields. Major Adviser: Kathryn A. Sikkink

**Ann M. Sarnecki**

B.A. '80, Purdue University. Degree: Master of Arts, May '94. Major: Recreation, Park, and Leisure Studies. Minor: Related Fields. Major Adviser: Leo H. McAvoy, Jr.

**Rebecca Marie Schacht, Rapid City, S.D.**

B.A. '92, University of Minnesota. Degree: Master of Arts, August '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Gerald M. Siegel

**Jason M. Schmidt, Crosby**

B.A., B.S., with honors '92, South Dakota State University. Degree: Master of Arts, August '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: John W. Budd

**Patricia Anne Schroeder, River Falls, Wis.**

B.A. with distinction '89, University of Wisconsin. Degree: Master of Arts, April '94. Major: Hispanic Literature. Minor: Related Fields. Major Adviser: Joanna O'Connell

**Elizabeth Ragen Shannon, Minneapolis**

B.A. cum laude '72, University of Massachusetts. Degree: Master of Arts, April '94. Major: English. Minor: Related Fields. Major Adviser: Kent R. Bales

**Charles Robert Sheaffer, Seattle, Wash.**

B.A. '86, University of Washington. Degree: Master of Arts, April '94. Major: English. Minor: Related Fields. Major Adviser: Kent R. Bales

**Susan Alice Short**

B.A. '69, J.D. cum laude '74, University of Minnesota. Degree: Master of Arts, June '94. Major: Interdisciplinary Archaeological Studies. Major Advisers: Janet D. Spector and Kathleen Barlow

**Sandra Fern Sibley Gerick, Rochester**

B.A. '88, University of Minnesota. Degree: Master of Arts, May '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: James R. Rest

**Mara Suzanne Sidney, Minneapolis**

B.S.Journ. '86, Northwestern University. Degree: Master of Arts, August '94. Major: Design, Housing, and Apparel. Minor: Related Fields. Thesis: Citizen Participation and the Minneapolis Neighborhood Revitalization Program. Major Adviser: Edward G. Goetz

**Eric Russell Simonson**

B.S. '89, B.A. '89, Iowa State University of Science & Technology. Degree: Master of Arts, April '94. Major: Philosophy. Minor: Related Fields. Major Adviser: Ronald N. Giere

**Melissa Melnick Stanley**

B.A. with distinction '88, Valparaiso University. Degree: Master of Arts, June '94. Major: Hispanic Linguistics. Minor: Related Fields. Major Adviser: Carol A. Klee

**Michael James Stebleton**

B.A. summa cum laude '92, University of Minnesota. Degree: Master of Arts, August '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: John L. Romano

**James Patrick Tobias Steckart, Green Bay, Wis.**

B.S. '91, University of Wisconsin. Degree: Master of Arts, April '94. Major: Recreation, Park, and Leisure Studies. Minor: Related Fields. Major Adviser: Leo H. McAvoy, Jr.

**Sarah Christine Stranberg, Minneapolis**

B.S. '92, Northwestern University. Degree: Master of Arts, June '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Julie M. Liss

**Lida Jane Strot**

B.A. summa cum laude '89, Hamline University. Degree: Master of Arts, August '94. Major: English. Minor: Related Fields. Major Adviser: Robert L. Brown, Jr.

**Richard James Sullivan, Minneapolis**

Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Thomas J. Hummel

**Sandy Swan**

B.S. cum laude '89, Western Illinois University. Degree: Master of Arts, April '94. Major: Home Economics Education. Minor: Related Fields. Major Adviser: Ruth G. Thomas

**Heidi Lynn Swanson, Colorado Springs, Colo.**

B.A. '88, Colorado College. Degree: Master of Arts, May '94. Major: East Asian Studies. Minor: Related Fields. Major Adviser: Ann B. Waltner

**Dean Robert Swenson**

B.A. cum laude '90, Carleton College. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: Robert T. Kudrle

**Diane M. Swenson, Hibbing**

B.S. magna cum laude '86, University of Wisconsin. Degree: Master of Arts, July '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Frank B. Wilderson

**Tammy Raye Swenson**

B.A. summa cum laude '89, Concordia College. Degree: Master of Arts, July '94. Major: Speech-Communication. Minor: Related Fields. Thesis: Market, Clan, Mission, and Bureaucracy: A Model for Examining Communicative Effectiveness in Church Organizations. Major Adviser: Marshall S. Poole

**John Thomas Tambornino**

B.A. magna cum laude '90, Macalester College. Degree: Master of Arts, June '94. Major: Political Science. Minor: Related Fields. Major Adviser: Mary G. Dietz

**Maurice Taraschi**

B.A. magna cum laude '92, University of Maryland. Degree: Master of Arts, June '94. Major: Ancient Studies. Minor: Latin. Major Advisers: Philip H. Sellew and Oliver P. Nicholson

**Tugrul Temel**

B.Sc. '85, M.Sc. '88, Middle East Technical University. Degree: Master of Arts, July '94. Major: Economics. Minor: Related Fields. Major Adviser: Vernon W. Ruttan

**Sharon Elizabeth tenBroeke, Minneapolis**

B.A. magna cum laude '88, St. Olaf College. Degree: Master of Arts, May '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Thomas J. Hummel

**Susan Elaine Murphy Tincher, Milford, Conn.**

B.A. cum laude '92, Macalester College. Degree: Master of Arts, September '94. Major: Geography. Minor: Planning. Major Adviser: Roger P. Miller

**James Milton Toyota-Kindler, Lynd**

B.A. '86, University of Minnesota. Degree: Master of Arts, July '94. Major: Japanese. Minor: Related Fields. Thesis: Japanese Poets with Emigre Backgrounds and Their Poems in the Kaifuso. Major Adviser: R. Livia Monnet

**Mark William Traynor, St. Paul**

B.A. magna cum laude '89, Macalester College. Degree: Master of Arts, May '94. Major: Public Affairs. Major Adviser: John E. Brandl

**Anton Steven Treuer, Bemidji**

A.B. '91, Princeton University. Degree: Master of Arts, July '94. Major: History. Minor: Related Fields. Thesis: Ojibwe-Dakota Relations: Diplomacy, War and Social Union, 1679-1862. Major Adviser: Jean M. O'Brien-Kehoe

**Margaret Louise Trostel, Minneapolis**

B.A. '87, Brown University. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: Sanders D. Korenman

**Karen Y. Turner, Rochester, N.Y.**

B.A. '92, State University of New York. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Lorraine S. Hansen

**Julia Van Cleve, Minneapolis**

B.A. '77, College of St. Benedict. Degree: Master of Arts, September '94. Major: Comparative Literature. Minor: Related Fields. Major Adviser: Peter Canning

**Michael L. Vanderwood**

B.S. with distinction '91, Iowa State University of Science and Technology. Degree: Master of Arts, July '94. Major: Psychology. Minor: Related Fields. Major Adviser: James E. Ysseldyke

**Sharon Rice Vaughan**

B.A. '69, University of Minnesota. Degree: Master of Arts, July '94. Major: American Studies. Major Adviser: Toni A. H. McNaron

**Julie A. Walker**

B.A. summa cum laude '91, St. Cloud State University. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Cheri L. Ostroff

**Susan Carol Walsh, Oakdale**

B.A. cum laude '88, University of Minnesota. Degree: Master of Arts, June '94. Major: English. Minor: Related Fields. Major Adviser: Robert L. Brown, Jr.

**Theresa Louise Wang, Burnsville**

B.A. cum laude '86, Concordia College. Degree: Master of Arts, June '94. Major: Chinese. Minor: Related Fields. Major Advisers: Chun-Jo Liu and Stephen S. Wang

**Zhenyu Wang**

B.S. '82, M.S. '85, Dalian Institute of Technology. Degree: Master of Arts, April '94. Major: Economics. Minor: Related Fields. Major Advisers: John F. Geweke and Ravi K. Jagannathan

**Martha Rylander Ward, Minneapolis**

B.S. '73, University of Minnesota. Degree: Master of Arts, May '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: David W. Johnson

**Rachel Marie Warren**

B.A. '92, Macalester College. Degree: Master of Arts, August '94. Major: Public Affairs. Major Adviser: Deborah Levison

**Barbara Beauchamp Washington, Minneapolis**

B.A. '74, Concordia College. Degree: Master of Arts, July '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Neal C. Nickerson

**Christine Jo Watkins, St. Paul**

B.S.Journ. '70, Northwestern University. Degree: Master of Arts, September '94. Major: Public Affairs. Major Adviser: John E. Brandl

**Alisa M. Weber, St. Paul**

B.S. with highest honor '89, South Dakota State University. Degree: Master of Arts, September '94. Major: Home Economics Education. Minor: Related Fields. Major Adviser: Marilyn A. M. Rossmann

**Charles Aaron Weinstein, Minneapolis**

B.A. '88, University of Wisconsin. Degree: Master of Arts, May '94. Major: Philosophy. Minor: Related Fields. Major Adviser: Michael D. Root

**Glenn Leslie West, River Falls, Wis.**

B.A. '76, Chico State College. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Thesis: Alternative Dispute Resolution: Wage Outcomes of Strike and Arbitration in Wisconsin and Minnesota Teacher Negotiations. Major Adviser: Mario F. Bognanno

**Amy Nordell Westermeyer**

B.A. cum laude '90, St. Olaf College. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: John W. Budd

**Kristin Solveig Westgard, Madison, Wis.**

B.A. '90, University of Wisconsin. Degree: Master of Arts, July '94. Major: Public Affairs. Major Adviser: James E. Jernberg

**Lori Ann Westling**

B.B.A. with high distinction '90, University of Michigan. Degree: Master of Arts, July '94. Major: Industrial Relations. Minor: Related Fields. Major Adviser: Raymond A. Noe

**Juliann Beverly Westmoreland**

B.A. '77, University of Oklahoma. Degree: Master of Arts, July '94. Major: English. Minor: Related Fields. Major Adviser: Michael D. Browne

**Anne Elisabeth White, Minneapolis**

B.S. '91, University of Minnesota. Degree: Master of Arts, June '94. Major: Education. Minor: Related Fields. Major Adviser: Melissa S. Anderson

**Christina Maria White, Ithaca, N.Y.**

B.A. '90, Cornell University. Degree: Master of Arts, September '94. Major: German. Minor: Comparative Literature. Major Adviser: Ruth-Ellen B. Joeres

**John Edward Whitehead**

B.A. '77, Northeastern Illinois University. Degree: Master of Arts, July '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Tim L. Mazzoni

**Jeanette Kay Wiedemeier, Des Moines, Iowa**

B.A. summa cum laude '92, Arizona State University. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: John E. Brandl

**Fae Helen Wilson, St. Paul**

B.A. '92, University of Minnesota. Degree: Master of Arts, August '94. Major: Communication Disorders. Minor: Gerontology. Major Adviser: Julie M. Liss

**Steven R. Winkelman, West Bloomfield, Mich.**

B.S. '91, University of Michigan. Degree: Master of Arts, June '94. Major: Public Affairs. Major Adviser: Dean E. Abrahamson

**Kara Felicia Witt, Portland, Ore.**

B.A. cum laude '79, University of Washington. Degree: Master of Arts, May '94. Major: German. Minor: Related Fields. Major Adviser: James A. Parente, Jr.

**Michael Allen Wittgraf, Paynesville**

B.A. '85, Carleton College. Degree: Master of Arts, July '94. Major: Music. Minor: Related Fields. Major Adviser: Alex J. Lubet

**Margaret Andrea Wood, Washington, D.C.**

B.A. '87, Kalamazoo College. Degree: Master of Arts, August '94. Major: Public Affairs. Major Adviser: Barbara J. Nelson

**Kerrie Workman, Omaha, Neb.**

B.A. '90, Hamline University. Degree: Master of Arts, September '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: John J. Cogan

**Robert Joseph Wozniak, Ann Arbor, Mich.**

A.B. '88, University of Michigan. Degree: Master of Arts, July '94. Major: Public Affairs. Major Adviser: Morris M. Kleiner

**Kelly Leanne Wray**

Degree: Master of Arts, April '94. Major: Mass Communication. Minor: Related Fields. Major Adviser: Leola A. Johnson

**Chiao Ling Yang**

B.A. '87, National Chengchi University. Degree: Master of Arts, May '94. Major: Education. Minor: Related Fields. Major Adviser: Richard D. Kimpston

**Karen Ann Yang, Minneapolis**

B.A. '90, University of Minnesota. Degree: Master of Arts, July '94. Major: Religious Studies. Minor: Related Fields. Major Adviser: Robert B. Tapp

**Chen-Li Yao, Lauderdale**

Degree: Master of Arts, June '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Tim L. Mazzoni

**Atsushi Yokotsuka, Yokohama, Kanagawa, Japan**

B.Econ. '88, University of Tokyo. Degree: Master of Arts, August '94. Major: Economics. Minor: Related Fields. Major Adviser: Nobuhiro Kiyotaki

**Xiaoyang Yu, China**

B.Law '90, Xiamen University. Degree: Master of Arts, August '94. Major: Mass Communication. Minor: Related Fields. Thesis: Information-Retrieval Strategies for U.S. Businesses in the People's Republic of China. Major Adviser: Daniel B. Wackman



---

**Robert Paul Zbikowski, Fridley**  
B.E.E. '89, University of Minnesota. Degree: Master of Arts, April '94. Major: Educational Administration. Minor: Related Fields. Major Adviser: Caroline S.V. Turner

**Susan Beth Zeller, St. Paul**  
B.A. Magna cum laude '90, Barnard College. Degree: Master of Arts, August '94. Major: Psychology. Minor: Feminist Studies. Major Adviser: Patricia A. Frazier

**Yongping Zhu, Xian, Shaanxi, China**  
B.A. '82, M.A. '87, Shaanxi Teachers University. Degree: Master of Arts, June '94. Major: Chinese. Minor: Related Fields. Major Adviser: Stephen S. Wang

---

## *Master of Arts*

### **University of Minnesota, Duluth**

**Michelle Diane Brezowski, Thunder Bay, Ontario, Canada**  
B.S. honours '90, Lakehead University. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Cindy S. Spillers

**Amy Ruth Brown-Holappa, Duluth**  
B.S. '92, University of Minnesota. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Ash M. Hawk

**Marion F. Dale, Duluth**  
Degree: Master of Arts, September '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Eugene Grossman

**Christine Anne Davis, Leask, Saskatchewan, Canada**  
B.S.Ed. '92, Minot State University. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: John T. Hatten

**John R. Dean, Provo, Utah**  
B.A. '92, Brigham Young University. Degree: Master of Arts, June '94. Major: English. Minor: Related Fields. Major Adviser: Carol A. Bock

**Collin B. Frazier**  
B.A. '89, University of Minnesota. Degree: Master of Arts, September '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Eugene Grossman

**Laura Kay Greenblat, Saskatoon, Canada**  
B.S.Ed. '92, Minot State University. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Cindy S. Spillers

**Dawn Jolene Hindbjorgen, Spearfish, S.D.**  
B.S. '84, South Dakota State University. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: John T. Hatten

**Sue Silker Kanz**  
B.S. with distinction '78, University of Minnesota. Degree: Master of Arts, July '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Kristelle E. Miller

**Celia Louise LaFave, Duluth**  
B.A. '87, University of Minnesota. Degree: Master of Arts, July '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Sandra J. Woolum

**Geri Lee Larson Lewis, Alexandria**  
B.A. summa cum laude '92, University of Minnesota. Degree: Master of Arts, September '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Kristelle E. Miller

**Jodine Elaine Loucks, Melita, Manitoba, Canada**  
Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Ash M. Hawk

**Suzanne Tracy Miller, Petersfield, Manitoba, Canada**  
B.A. '91, University of North Dakota. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Advisers: Cindy S. Spillers and Mark I. Mizuko

**Alyson Lopez Morberg, Duluth**  
B.A.S. '89, University of Minnesota. Degree: Master of Arts, August '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Kristelle E. Miller

**Merritt Shay O'Brien, Richfield**  
B.A. '92, University of Minnesota. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: John T. Hatten

**Darrell O'Day, Duluth**  
B.M. magna cum laude '91, University of Minnesota. Degree: Master of Arts, August '94. Major: Education-Music. Minor: Related Fields. Major Adviser: Robert E. Williams

**William David Paige**  
B.A. summa cum laude '91, Southwest State University. Degree: Master of Arts, June '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Iver Bogen

---

**Sergei Vasilievich Pakhomov, Petrozavodsk, Kavelia, Russia**  
Diploma '92, Karelian State Pediatrics Institute. Degree: Master of Arts, June '94. Major: English. Minor: Linguistics. Major Adviser: Michael D. Linn

**Caron Louise Plowman, Weyburn, Saskatchewan, Canada**  
B.S.Ed. '92, Minot State University. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: John T. Hatten

**Kristine Lynn Prystanski, Thunder Bay, Ontario, Canada**  
B.A. '91, B.Ed. '91, Lakehead University. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: John T. Hatten

**Michael Sean Rogers, Edmonton, Alberta, Canada**  
B.A. '91, University of Alberta. Degree: Master of Arts, April '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Mark W. Olson

**Laura Jane Saunders, Thunder Bay, Ontario, Canada**  
B.Ed. '89, University of Windsor; B.Mus.Hon. '88, University of Western Ontario. Degree: Master of Arts, July '94. Major: Education-Music. Minor: Related Fields. Major Adviser: Phillip H. Coffman

**Katherine F. Spencer, Duluth**  
B.A.S. magna cum laude '92, University of Minnesota. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Mark I. Mizuko

**Mary Jean Stevens, Barnum**  
B.A.S. cum laude '92, University of Minnesota. Degree: Master of Arts, July '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: John T. Hatten

**Maureen Fay Usick, Erickson, Manitoba, Canada**  
Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: Mark I. Mizuko

**Lisa Lynn Walter, MooseJaw, Saskatchewan, Canada**  
B.S.Ed. '92, Minot State University. Degree: Master of Arts, May '94. Major: Communication Disorders. Minor: Related Fields. Major Adviser: John T. Hatten

**Michelle Annette Wood, Minneapolis**  
B.A. cum laude '88, St. Olaf College. Degree: Master of Arts, April '94. Major: Educational Psychology. Minor: Related Fields. Major Adviser: Jane C. Hovland

---

### *Specialist Certificate in Education*

**James Albin Bauman, Edina**  
B.S. '84, University of Minnesota. Degree: Certificate of Specialist in Education, September '94. Major: Educational Administration. Field: Elementary School Administration. Major Adviser: Karen S. Louis

**Carol Louise Bensen**  
B.S. '81, University of Vermont; M.A. '93, University of Minnesota. Degree: Certificate of Specialist in Education, June '94. Major: Educational Psychology. Field: School Psychological Services. Major Adviser: Scott R. McConnell

**Owen Otto Holzbauer, Colton, S.D.**  
B.A. '72, M.Ed. '74, South Dakota State University. Degree: Certificate of Specialist in Education, August '94. Major: Educational Administration. Field: Secondary School Administration. Major Adviser: Neal C. Nickerson

**Doris Kay Karls, Forest Lake**  
B.A. '71, College of St. Benedict. Degree: Certificate of Specialist in Education, August '94. Major: Educational Administration. Field: Secondary School Administration. Major Adviser: Neal C. Nickerson

**Linette Marie Manier**  
B.S. with highest honors '79, University of Wisconsin. Degree: Certificate of Specialist in Education, September '94. Major: Educational Administration. Field: Elementary School Administration. Major Adviser: Van D. Mueller

**Daniel Richard Swensen, Cottage Grove**  
B.S. '84, M.Ed. '91, University of Wisconsin. Degree: Certificate of Specialist in Education, August '94. Major: Educational Administration. Field: Secondary School Administration. Major Adviser: Neal C. Nickerson

---

## *Doctor of Education*

### **Timothy Alan Bess, Cottage Grove**

B.A. '74, M.S. '77, Butler University; M.S.E. '82, University of Wisconsin. Degree: Doctor of Education, May '94. Major: Educational Administration. Minor: Supporting Program. Project: The Quality of School Life: Assessing Student Satisfaction. Major Adviser: William M. Ammentorp

### **Karen Elizabeth Bright, Cincinnati, Ohio**

B.S. '68, Ohio State University. Degree: Doctor of Education, May '94. Major: Vocational Education. Minor: Supporting Program. Project: Work Readiness: Building an Effective Knowledge Base for Training Supervisors of At-Risk High School Youth. Major Adviser: George H. Copa

### **Dennis Lee Macklin, Stillwater**

B.S. '75, Wisconsin State University; M.S. '79, The University of Nebraska. Degree: Doctor of Education, August '94. Major: Vocational Education. Minor: Supporting Program. Project: Meanings of Anger: Implications for Parent Education. Major Adviser: Marilyn A. M. Rossmann

---

## *Doctor of Musical Arts*

### **Stephen M. Gabrielsen, Minneapolis**

B.A. cum laude '63, Augsburg College; M.A. '66, University of Minnesota. Degree: Doctor of Musical Arts, April '94. Major: Music. Minor: Supporting Program. Major Adviser: Dean W. Billmeyer

### **Carol Brixius McNamara, Minneapolis**

B.M.Ed. magna cum laude '66, Viterbo College; M.F.A. '84, University of Minnesota. Degree: Doctor of Musical Arts, April '94. Major: Music. Minor: Supporting Program. Major Adviser: Duncan R. McNab

### **Richard Paul Weber, Mankato**

B.S. '69, University of Minnesota; M.M. '74, Mankato State College. Degree: Doctor of Musical Arts, July '94. Major: Music. Minor: Supporting Program. Major Adviser: John E. Anderson

---

## *Doctor of Philosophy*

### **Tabare Abadie, Montevideo, Uruguay**

Ingeniero Agronomo '82, Universidad de la Republica; M.S. '92, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Plant Breeding. Minor: Supporting Program. Thesis: A Computer-Simulation Evaluation of Breeding Methods for Self-Pollinated Species. Major Adviser: Franklin D. Enfield

### **Youngsik Ahn, Seoul, Korea**

B.B.A. '87, Suwon University; M.S. '89, Chicago State University. Degree: Doctor of Philosophy, June '94. Major: Education. Minor: Supporting Program. Thesis: Factors Affecting Work-Group Support for Positive Transfer of Trained Tasks to the Job in a Korean Organization. Major Adviser: Gary N. McLean

### **Jeremy Todd Alden, San Diego, Calif.**

B.A. magna cum laude '87, University of Pennsylvania. Degree: Doctor of Philosophy, September '94. Major: Psychology. Minor: Supporting Program. Thesis: Development of Memory for Temporal Order. Major Adviser: William G. Iacono

### **Khalid I. Alhumaizi, Riyadh, Saudi Arabia**

B.E. '86, King Saud University; M.S.Chem.E. '91, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Dynamics of an Autocatalytic Reaction in a Membrane Reactor. Major Adviser: Rutherford Aris

### **Marjorie Carol Allison, Monmouth, Ill.**

B.A. cum laude '85, St. Olaf College. Degree: Doctor of Philosophy, August '94. Major: English. Minor: Supporting Program. Thesis: Cultural Metaphors on Trial: Gender and Identity Re-examined in British and Anglo-Indian Literature. Major Advisers: Ellen J. Stekert and Nancy B. Armstrong

### **Debra Ann Allyn, Red Wing**

B.S. '77, M.S. '82, St. Cloud State University. Degree: Doctor of Philosophy, June '94. Major: Kinesiology. Minor: Supporting Program. Thesis: The Kinetics and Kinematics of Landing From Two "Quick" Attack Techniques in Volleyball. Major Adviser: Lela J. Stoner

**Eric Alan Anderson, Bay City, Mich.**

B.S. magna cum laude '84, Northern Michigan University; M.A. '87, Western Illinois University. Degree: Doctor of Philosophy, August '94. Major: Geography. Minor: Supporting Program. Thesis: Distant Neighbors: Political Boundaries and the Flow of News. Major Adviser: Philip W. Porter

**Grant Wesley Anderson, Cloquet**

B.S. magna cum laude '86, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Microbiology. Minor: Supporting Program. Thesis: An Analysis of the Parameters Involved in Murine Susceptibility to Age Dependent Poliomyelitis. Major Adviser: Peter G. W. Plagemann

**Gregory Martin Anderson, Rapid City, S.D.**

B.A. with high honors '73; M.Div. '80, Princeton Theological Seminary. Degree: Doctor of Philosophy, September '94. Major: Speech-Communication. Minor: Religious Studies. Thesis: The Religious Rhetoric of James W. Alexander: Texts and Contexts of an Antebellum Rhetorical Tradition. Major Adviser: Robert L. Scott

**Lynn Suzanne Anderson, Oslo**

B.A. cum laude '79, University of North Dakota; M.S. '81, University of Oregon. Degree: Doctor of Philosophy, May '94. Major: Education. Minor: Supporting Program. Thesis: Outdoor Adventure Recreation and Social Integration: A Social-Psychological Perspective. Major Adviser: Stuart J. Schlieben

**Ronald Oscar Anderson, Minneapolis**

B.A. cum laude '85, St. Olaf College; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Theoretical Development and Empirical Evaluation of a Logistic Regression, Paired-Comparisons Procedure for Assessing Unidimensionality in the Rasch Model. Major Adviser: Mark L. Davison

**Shane Selassie Anderson, Roseville**

B.A. summa cum laude '88, Gustavus Adolphus College. Degree: Doctor of Philosophy, August '94. Major: Pathobiology. Minor: Supporting Program. Thesis: Effects of Nonenzymatic Glycosylation on the Structure and Function of Renal Extracellular Matrix. Major Advisers: Effie C. Tsilibary and Aristidis S. Charonis

**Michael Scott Arney, Minneapolis**

B.Ch.E. '84, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Mechanics. Minor: Supporting Program. Thesis: Selected Topics in the Fluid Mechanics of Immiscible Liquids. Major Adviser: Daniel D. Joseph

**Stacey L. Parker Aronson, Morris**

B.A. cum laude '83, Ohio Wesleyan University; M.A. '85, University of Kansas. Degree: Doctor of Philosophy, April '94. Major: Hispanic and Luso-Brazilian Literature and Linguistics. Minor: Supporting Program. Thesis: Masculinist Poetics in the Love Poetry of Pedro Salinas. Major Adviser: Antonio Ramos

**Hany Mounir Atchan**

B.S. '82, Beirut University College; M.S. '84, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Data Modeling in Multifaceted Petri Nets. Major Advisers: Gordon C. Everest and Gordon B. Davis

**Sara Ann Moonan Axtell, Normal, Ill.**

B.S. summa cum laude '89, Illinois State University. Degree: Doctor of Philosophy, September '94. Major: Psychology. Minor: Supporting Program. Thesis: The Effects of Contingency and Reinforcer Presence on Delay of Gratification in Preschool Children. Major Advisers: Charles R. Fletcher and Marilyn E. Carroll

**Kingsley Kwabena Ayisi**

B.Sc.(Ag.) '86, University of Cape Coast; M.S. '91, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Agronomy. Minor: Supporting Program. Thesis: Yield, Quality, and Competitive Interactions in a Canola-Soybean Strip Intercrop. Major Advisers: Carroll P. Vance and Daniel H. Putnam

**Mary Jo Baarsch, Spring Valley**

B.S. '88, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Veterinary Microbiology. Minor: Supporting Program. Thesis: Inflammatory Cytokine Expression in Experimental Porcine Pleuropneumonia. Major Adviser: Michael P. Murtaugh

**Aase Bak**

Magisterkonferens '79, Aarhus Universitet. Degree: Doctor of Philosophy, June '94. Major: Art History. Minor: Supporting Program. Thesis: Images and Ethnicity: Visual Arts Among Danish-Americans 1868-1934. Major Adviser: Marion John Nelson

**Stuart D. Bale, Aberdeen, S.D.**

B.A. '89, M.S. '92, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Physics. Minor: Supporting Program. Thesis: SCEX 3 and Electron Echo 7. A Comparison of Data from Two Rocket Experiments. Major Adviser: Paul J. Kellogg

**Ida L. Baltikauskas, Spokane, Wash.**

B.A. '76, Fort Wright College of the Holy Names; M.A. '87, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Philosophy. Minor: Supporting Program. Thesis: Moral Facts and Moral Explanations: An Examination of Moral Realism. Major Advisers: Sandra L. Peterson and Arthur L. Caplan

**Joy Webster Barbre, Delano**

B.A. summa cum laude '84, Macalester College; M.A. '87, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: American Studies. Thesis: From "Goodwives" to Menoboomers: Reinventing Menopause in American History. Major Adviser: Elaine Tyler May

---

**Sheryl Ann Barringer**

B.S. with highest honors '89, University of Illinois. Degree: Doctor of Philosophy, August '94. Major: Food Science. Minor: Supporting Program. Thesis: Experimental and Predictive Heating Rates of Microwaved Food Systems. Major Adviser: Eugenia A. Davis

**Catherine Casey Baumann, Naperville, Ill.**

B.S. with distinction '79, M.A. '87, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Education. Minor: Supporting Program. Thesis: The Effects of Previews and Glosses on the Reading Comprehension of Beginning and Intermediate Students of German. Major Adviser: Dale L. Lange

**Lisa Marie Baumgartner, St. Paul**

B.A. '87, Gustavus Adolphus College; M.A. '89, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Speech-Communication. Minor: Supporting Program. Thesis: Alice Paul, The National Woman's Party, and a Rhetoric of Mobilization. Major Adviser: Karlyn K. Campbell

**Julio Cesar Bermudez, Santa Fe, Argentina**

B.Arch. '82, Universidad Catolica de Santa Fe; M.Arch. '90, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Education. Minor: Supporting Program. Thesis: Interfacial Education: A Post-Dualist Reformulation of Educational Thinking and Practice. Major Adviser: Arthur M. Harkins

**Gloria Jean Betcher, Ames, Iowa**

B.A. cum laude '85, St. Olaf College; M.A. '91, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: English. Minor: Supporting Program. Thesis: Culture and Society in Fourteenth-Century Cornwall: Textual Evidence in the Cornish Ordinalia. Major Adviser: Calvin B. Kendall

**Sourav Bhattacharya, Calcutta, India**

B.Comp.Sci.&Eng. '87, M.Tech. '88, Indian Institute of Technology. Degree: Doctor of Philosophy, June '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Security of Multiprocessor Communication. Major Adviser: Wei-Tek Tsai

**David Alan Binder, St. George**

B.A. summa cum laude '83, Southwest State University. Degree: Doctor of Philosophy, September '94. Major: Chemistry. Minor: Supporting Program. Thesis: Ionic Interactions in Solvents of Weak and Intermediate Polarity. Major Adviser: Maurice M. Kreevoy

**Frances Meuser Blincow, Kearney, Neb.**

B.A. '67, M.S. '72, Kearney State College. Degree: Doctor of Philosophy, April '94. Major: Hispanic and Luso-Brazilian Literature and Linguistics. Minor: Supporting Program. Thesis: Discursive Strategies in the Work of El Inca Garcilaso de la Vega. Major Adviser: Nicholas Spadaccini

**Donna Lynn Boswell**

B.A. '89, University of North Carolina; M.A. '92, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Economics. Minor: Supporting Program. Thesis: A Dynamic Stochastic Model of Medical Care Use and Work Absence. Major Adviser: Kenneth I. Wolpin

**Ann M. Brill, Marathon, Wis.**

B.A. cum laude '76, University of Wisconsin. Degree: Doctor of Philosophy, June '94. Major: Mass Communication. Minor: Supporting Program. Thesis: Pagination and the Newsroom: A Study of Implementation of New Technology. Major Adviser: Jean W. Ward

**James Henry Brownlee, Minneapolis**

B.A. '83, Wheaton College; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: English. Minor: Supporting Program. Thesis: Limits, Risks, Possibilities: Discourse and Religion in a Selection of Twentieth Century American Fiction. Major Adviser: Donald J. Ross, Jr.

**Claia Olena Bryja, Edmonton, Alberta, Canada**

B.A. '87, Reed College. Degree: Doctor of Philosophy, August '94. Major: Astrophysics. Minor: Supporting Program. Thesis: The Lower End of the Hyades Initial Mass Function. Major Adviser: Roberta M. Humphreys

**Ngoyi K. Zacharie Bukonda, Gandajika, Zaire**

License '81, Universite Nationale du Zaire; M.P.H. '89, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Social and Administrative Pharmacy. Minor: Public Health. Thesis: Commitment to the Primary Health Care Strategy and Adoption of Essential Drugs in Sub-Saharan Africa. Major Adviser: Lawrence C. Weaver

**Ginny L. Bumgardner, Arlington, Va.**

B.S. with highest honors '79, College of William and Mary; M.D. '83, University of Virginia School of Medicine. Degree: Doctor of Philosophy in Surgery, August '94. Major: Surgery. Minor: Microbiology. Thesis: In Vitro and In Vivo Immunogenicity of Murine Hepatocytes, a Parenchymal Cell Prototype. Major Adviser: David E. R. Sutherland

**Jerold E. Burns, Oakdale**

B.A. '72, Weber State College; M.Ed. '75, Brigham Young University. Degree: Doctor of Philosophy, September '94. Major: Education. Minor: Supporting Program. Thesis: Factors Affecting Persistence in Post-Secondary Religious Education Programs of the Church of Jesus Christ of Latter-Day Saints: A Further Application of the Tinto Model. Major Advisers: Karen S. Louis and Melissa S. Anderson

**Jeffrey K. Caird, Los Alamos, N.M.**

B.S. '83, University of Wyoming; M.S. '89, University of Colorado. Degree: Doctor of Philosophy, April '94. Major: Kinesiology. Minor: Cognitive Science. Thesis: The Effect of Perceptual Modality, Hand Scale, and Gesture Dynamics on the Perception of Object Extent in Real and Virtual Environments. Major Adviser: Michael Wade

**Kathleen Thiede Call**

B.A. '84, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Sociology. Minor: Supporting Program. Thesis: Arenas of Comfort and Adolescent Stress: Evidence From a Prospective Longitudinal Study. Major Adviser: Jeylan T. Mortimer

**Sergio Blancafort Calsamiglia, Barcelona, Spain**

Licenciado en Veterinaria '88, Universidad Autonoma Barcelona; M.S. '91, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Animal Science. Minor: Supporting Program. Thesis: Evaluation of the Quality of Protein Supplements Fed to Ruminants. Major Adviser: Marshall D. Stern

**Richard Scott Carr, LaCrosse, Wis.**

B.A. '72, University of Wisconsin; M.A. '75, University of Iowa. Degree: Doctor of Philosophy, August '94. Major: English. Minor: Supporting Program. Thesis: Who Are We?: The Australian Quest for Literary Identity. Major Adviser: Edward M. Griffin

**Cynthia Renae Carver, Fargo, N.D.**

B.A. summa cum laude '74, Concordia College; M.A. '76, Bradley University. Degree: Doctor of Philosophy, September '94. Major: Speech-Communication. Minor: Supporting Program. Thesis: The Effects of Connectedness and Stability of Communication Networks on Employee Perceptions of Organizational Climate. Major Adviser: Marshall S. Poole

**Laura Virginia Castor, St. Paul**

A.B. cum laude '79, Muhlenberg College; M.A. '85, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: American Studies. Minor: Feminist Studies. Thesis: Historical Memory, Autobiography, and Art: Redefining "Identity" Through the Writing and Theater of Isadora Duncan, Hallie Flanagan, and Lillian Hellman. Major Adviser: David W. Noble

**Carol Brannon Centrallo, Florence, Ala.**

B.S. '81, University of North Alabama. Degree: Doctor of Philosophy, August '94. Major: Design, Housing, and Apparel. Minor: Supporting Program. Thesis: African-American Women in the Apparel Industry: Strategies for Balancing Home and Work. Major Adviser: Gloria M. Williams

**John C. Chai, Sandakan, Sabah, Malaysia**

B.A.Sc. with honors '86, University of Windsor; M.S. '88, University of Wisconsin. Degree: Doctor of Philosophy, August '94. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: A Finite-Volume Method for Radiation Heat Transfer. Major Adviser: Suhas V. Patankar

**Sumantra Chakravarty, Bankura, India**

M.S. '86, Ohio University. Degree: Doctor of Philosophy, April '94. Major: Physics. Minor: Supporting Program. Thesis: Superconductivity in the Anyon Model. Major Adviser: Yutaka Hosotani

**Ho Mun Chan, Hong Kong**

B.A. '83, University of Hong Kong. Degree: Doctor of Philosophy, June '94. Major: Philosophy. Minor: Cognitive Science. Thesis: Formalization, Complexity, and Adaptive Rationality. Major Adviser: C. Wade Savage

**Hsi-Hui S. Chang**

B.Ed. '81, National Taiwan College of Education; M.B.A. '88, University of California. Degree: Doctor of Philosophy, June '94. Major: Business Administration. Minor: Supporting Program. Thesis: Linearity and Separability Assumptions in Cost Accounting. Major Adviser: Rajiv D. Banker

**Changsi Chen, Hubei, China**

B.S. '87, Huazhong University of Science and Technology; M.S.M.E. '88, University of Washington. Degree: Doctor of Philosophy, June '94. Major: Fluid Mechanics. Minor: Mechanical Engineering. Thesis: Numerical Simulations for Flow Around Foil. Major Adviser: Charles C. S. Song

**Kuang Ku Chen**

B.Ed. '77, National Taiwan College of Education; M.Ed. '90, University of Wisconsin. Degree: Doctor of Philosophy, May '94. Major: Education. Minor: Supporting Program. Thesis: Factors that Influence Use of Computers in Accounting Instruction in Minnesota's Community Colleges, Technical Colleges, and Four-year Colleges and Universities. Major Advisers: Theodore Lewis and Gary W. Leske

**Ping-Ling Chen, Taipei, Taiwan**

B.S. '85, Taipei Medical College; M.P.H. '91, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Epidemiology. Minor: Supporting Program. Thesis: The Genetic Epidemiology of Breast Cancer in a Population-Based Sample of Postmenopausal Iowa Women. Major Advisers: Thomas A. Sellers and John D. Potter

**Xiaoqin Chen**

B.E. '82, Jilin University; M.S.Mech.E. '89, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: A New and Effective Virtual-Pulse (VIP) Time Integral Methodology for Computational Dynamics: Theoretical Developments, Implementation Aspects, and Applicability for Large Scale Built-up Structures. Major Adviser: Kumar K. Tamma

**Marta Beatriz Chiappe, Montevideo, Uruguay**

Ingeniera Agronoma '89, Universidad de la Republica; M.A. '91, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Education. Minor: Supporting Program. Thesis: Women in Sustainable Agriculture: A Study of Minnesota Family Farms. Major Advisers: Gary W. Leske and Jane E. Plihal

**Jorge Luis Chinea, Rio Piedras, Puerto Rico**

B.A. '80, M.A. '82, State University of New York. Degree: Doctor of Philosophy, August '94. Major: History. Minor: Supporting Program. Thesis: Racial Politics and Commercial Agriculture: West Indian Immigration in Nineteenth-Century Puerto Rico, 1800-1850. Major Adviser: Stuart B. Schwartz

**Chongwoo Choe, Pusan, Korea**

B.Econ. '85, Seoul National University; M.A. '86, State University of New York. Degree: Doctor of Philosophy, May '94. Major: Economics. Minor: Supporting Program. Thesis: Contractual Arrangements under Asymmetric Information: Essays in the Theory of the Firm. Major Adviser: Edward J. Green

**Richard S. Christen, Minneapolis**

B.S. in Education '75, Minot State College; M.A. '80, University of Montana. Degree: Doctor of Philosophy, August '94. Major: Education. Minor: Supporting Program. Thesis: Attitudes Toward Learning and the Learned in the Seventeenth-Century English Character Literature. Major Adviser: Ayers Bagley

**Kurt Reeder Christensen**

B.A. '85, Carleton College; M.S. '90, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Food Science. Minor: Supporting Program. Thesis: Studies on the Volatile Compounds Responsible for Cheddar Cheese Aroma. Major Adviser: Gary A. Reineccius

**Cynthia Thatcher Clague, Minneapolis**

B.M.E. with distinction '87, Northwestern University. Degree: Doctor of Philosophy, September '94. Major: Biomedical Engineering. Minor: Fluid Mechanics. Thesis: Design and Analysis of a Jet-Driven Surgical Suction Device for Use in Autologous Transfusion and Cardiac Bypass. Major Advisers: Perry L. Blackshear and Benjamin Y. H. Liu

**Juan Carlos Cockburn, Lima, Peru**

Bachiller en Ciencias '84, Universidad Nacional de Ingenieria; M.S.E.E. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Electrical Engineering. Minor: Supporting Program. Thesis: A Structured Interpolation Approach to Robust Systems Synthesis. Major Adviser: Allen R. Tannenbaum

**Krista Ann Coleman, Robbinsdale**

B.S. '78, Eastern Illinois University; B.S.P.T. '80, University of Illinois; M.S. '88, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Kinesiology. Minor: Supporting Program. Thesis: Development of a System to Determine Three-Dimensional Knee Joint Torques During Level and Downhill Walking and Jogging. Major Adviser: Lela J. Stoner

**Paul Francis Collins, Arlington, Mass.**

A.B. cum laude '84, Harvard University. Degree: Doctor of Philosophy, September '94. Major: Psychology. Minor: Supporting Program. Thesis: Individual Differences in Serotonergic and Dopaminergic Drug Effects on Affective Modulation of the Startle Eye-Blink Response: Implications for Neurobehavioral Dimensions of Personality and Emotion. Major Adviser: Auke Tellegen

**Julia Barton Corbett, St. Paul**

A.B. '78, Indiana State University; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Mass Communication. Minor: Supporting Program. Thesis: Media, Bureaucracy and the Success of Social Protest: Media Coverage of Environmental Movement Groups. Major Adviser: Phillip J. Tichenor

**Rafael Augusto Cortez, Lima, Peru**

Bachiller en Economia '87, Universidad del Pacifico; M.S. '92, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Agricultural and Applied Economics. Minor: Supporting Program. Thesis: Taste Changes in the Demand for Food by Demographic Groups in the United States: A Nonparametric Empirical Analysis. Major Adviser: Benjamin H. Senauer

**Robert Jon Cowgill**

B.A. '77, M.A. '84, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: English. Minor: Supporting Program. Thesis: Dodger: A Novel Preceded by a Critical Essay on the Formation and Explanation of Authorial Intention. Major Adviser: Robert D. Solotaroff

**Mary Kathryn Cowles, St. Paul**

B.A. magna cum laude '71, Carleton College; M.M. '72, Northwestern University; M.S. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Biostatistics. Minor: Supporting Program. Thesis: Practical Issues in Gibbs Sampler Implementation with Application to Bayesian Hierarchical Modeling of Clinical Trial Data. Major Advisers: Bradley P. Carlin and Thomas A. Louis

**Patricia Kathryn Cretili, Minneapolis**

B.A. '75, M.S. '78, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Education. Minor: Supporting Program. Thesis: The Experience of Being Ethical: A Study of Nurses' Workplace Behavior. Major Adviser: Howard Y. Williams

**Madeleine Ann Crockett, Savannah, Ga.**

B.S. '73, University of North Dakota; M.Ed. '79, Georgia State University. Degree: Doctor of Philosophy, June '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: Increasing Efficacy and Empowerment Through Helping. Major Adviser: Thomas M. Skovholt

**Mukul C. Dalvi**

B.Sc.Tech. '86, M.Sc.Tech. '88, University of Bombay. Degree: Doctor of Philosophy, June '94. Major: Chemistry. Minor: Supporting Program. Thesis: Diffusion in Block Copolymer Melts. Major Adviser: Timothy P. Lodge

**David Lawrence Deephouse, Madison, Conn.**

B.A. '82, Carleton College; M.S. '94, Georgia Institute of Technology. Degree: Doctor of Philosophy, August '94. Major: Business Administration. Minor: Supporting Program. Thesis: The Influence of Differences in Corporate Strategies on Legitimacy and Profitability. Major Adviser: Andrew H. Van de Ven

**Dana Leland Defosse, Minneapolis**

B.S. with highest distinction '87, University of Rhode Island. Degree: Doctor of Philosophy, August '94. Major: Microbiology. Minor: Supporting Program. Thesis: Biology of *Bravinema andersoni*, gen. nov., sp. nov., a New Infectious Spirochete Isolated from the Short-Tailed Shrew (*Blarina brevicauda*). Major Adviser: Russell C. Johnson

**Teresa Faye DeGolier, Fridley**

B.A. '80, Calvin College; M.S. '90, Florida Atlantic University. Degree: Doctor of Philosophy, July '94. Major: Animal Physiology. Minor: Supporting Program. Thesis: The Influence of Neurotensin on Avian Digestive Function. Major Adviser: Gary E. Duke

**Jon Vierling DeGroot Jr., Woodbury**

B.S. with distinction '89, Iowa State University of Science and Technology. Degree: Doctor of Philosophy, April '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Rheology of Silica Filled Polydimethylsiloxane: Effects of Polymer Bridging. Major Adviser: Christopher W. Macosko

**Shihan Deng, Taipei, Taiwan**

B.A. '76, M.A. '80, Fu Jen Catholic University. Degree: Doctor of Philosophy, June '94. Major: History. Minor: Supporting Program. Thesis: Ideas of the Church in an Age of Reform: The Ecclesiological Thoughts of John Nelson Darby and John Henry Newman, 1824-1850. Major Adviser: Josef L. Altholz

**Paris Ann DePaepe, Rockford, Ill.**

B.S. '78, M.S. '85, Illinois State University. Degree: Doctor of Philosophy, June '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: The Effects of High Probability Request Sequences on Compliance to Requests of Children with Moderate to Severe Disabilities. Major Advisers: Robert H. Bruininks and Joe E. Reichle

**Sunil Manohar Lal Dhoot, Bombay, Maharashtra, India**

M.Tech. '88, Indian Institute of Technology, Bombay. Degree: Doctor of Philosophy, April '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Modification of Solid Surfaces via Adsorption of Amphiphilic Polymers. Major Adviser: Matthew V. Tirrell

**Bonnie Nelson Dittel, Hixton, Wis.**

B.S. '85, University of Wisconsin. Degree: Doctor of Philosophy, June '94. Major: Pathobiology. Minor: Supporting Program. Thesis: The Role of the VCAM-1/VLA-4 Interaction in the Growth and Development of Early Human B Cell Precursors. Major Adviser: Tucker W. LeBien

**Haozhe Dong**

B.S. '82, Zhejiang University. Degree: Doctor of Philosophy, August '94. Major: Electrical Engineering. Minor: Supporting Program. Thesis: Optical Switches Using Active AlGaAs/GaAs Ridge Waveguides. Major Adviser: Anand Gopinath

**Patricia Louise Dooley, St. Paul**

B.A. '75, M.A. '93, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Mass Communication. Minor: Supporting Program. Thesis: Development of American Journalistic Work in the Eighteenth and Nineteenth Centuries: Journalists, Politicians, Political Communication, and Occupational Boundaries. Major Adviser: Hazel Dicken-Garcia

**Allan Malcolm Due, Champaign, Ill.**

B.A. '79, Macalester College. Degree: Doctor of Philosophy, April '94. Major: Psychology. Minor: Supporting Program. Thesis: Evaluation of a New Class of Item-Model Fit Statistics for Polychotomous Item Response Models. Major Adviser: David J. Weiss

**Sunil Dutta, Muzaffarnagar, U.P., India**

B.E. '85, University of Roorkee; M.S. '88, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Business Administration. Minor: Supporting Program. Thesis: Coexistence of Private and Public Disclosures. Major Adviser: John S. Hughes

**Stephen T. Dybing, Brookings, S.D.**

B.S. '76, M.S. '79, South Dakota State University. Degree: Doctor of Philosophy, August '94. Major: Food Science. Minor: Supporting Program. Thesis: Effect of Whey Protein Incorporation into Cheddar Cheese Using Ultrafiltration Techniques on Product Yield, Body, and Texture. Major Adviser: David E. Smith

**Jason F. Earle, Chicago, Ill.**

B.S. '79, Southern Illinois University; M.A. '87, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Education. Minor: Supporting Program. Thesis: The McGuffey Readers and Civil Religion, 1918-1963. Major Adviser: Jean A. King

**Julia Diane Edgar, O'Fallon, Mo.**

B.A. with high distinction '80, Valparaiso University; M.A. '83, University of Kansas. Degree: Doctor of Philosophy, May '94. Major: Communication Disorders. Minor: Neuroscience. Thesis: Meal Related Patterns of Respiration and Deglutition in Patients with Chronic Obstructive Pulmonary Disease. Major Advisers: Robert H. Brookshire and Julie M. Liss

**Sarah Anne Ehlen Haecker, Minneapolis**

B.S. '88, University of Wisconsin; M.S. '93, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Biochemistry, Molecular Biology & Biophysics. Minor: Bioethics. Thesis: Transcriptional Regulation of the Chicken Ovalbumin Gene. Major Adviser: Michel M. Sanders

**Frieda Ekotto**

B.A. '86, Colorado College; M.A. '89, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: French. Minor: Comparative Literature. Thesis: Le Rapport Entre Droit et Litterature L'Ecriture des Delinquants et le Discours Juridique: Les Traces de la Melancolie dans les Textes de Genet et Knobelspiess. Major Adviser: Maria F. Paganini

**Michael Bruce Ellison, Houston, Tex.**

B.A. '74, Trinity University; M.A. '76, University of Arizona. Degree: Doctor of Philosophy, June '94. Major: Theatre Arts. Minor: Supporting Program. Thesis: The Actor/Singer/Dancer: Challenges of the Triple Threat. Major Advisers: H. Wesley Baik and Glen W. Gadberry



**Michael Scott Ellman, Los Angeles, Calif.**

B.A. '85, University of California. Degree: Doctor of Philosophy, September '94. Major: Mathematics. Minor: Supporting Program. Thesis: Analysis of Integrals Arising as Local Factors in L-functions. Major Adviser: Paul B. Garrett

**Larry Ennis Elvebak II, Kiester**

B.S. cum laude '87, Winona State University. Degree: Doctor of Philosophy, April '94. Major: Chemistry. Minor: Supporting Program. Thesis: Authentic Standards for the Reductive Cleavage Method. <sup>1</sup>H-Nuclear Magnetic Resonance Spectra, Electron-Ionization Mass Spectra, and Gas Chromatography Retention Indices. Major Adviser: Gary R. Gray

**Laura J. Fair, Chicago Heights, Ill.**

B.A. '85, Northern Illinois University; M.A. '88, University of Wisconsin. Degree: Doctor of Philosophy, August '94. Major: History. Minor: Supporting Program. Thesis: Pastimes and Politics: A Social History of Zanzibar's Ng'Ambo Community 1890-1950. Major Advisers: Allen F. Isaacman and Susan N. G. Geiger

**Xing Fang, Jiangxi, China**

B.Eng. '87, Tsinghua University; M.S.C.E. '91, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Civil Engineering. Minor: Supporting Program. Thesis: Modeling of Dissolved Oxygen Stratification Dynamics in Minnesota Lakes Under Different Climate Scenarios. Major Adviser: Heinz G. Stefan

**Mohamed Ebrahim Fayad**

B.Sc.Agric. '72, Cairo University; M.S. '93, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Object-Oriented Software Engineering: Problems & Perspectives. Major Adviser: Wei-Tek Tsai

**Marc Ferrer, Barcelona, Spain**

Licenciatura '89, University of Barcelona. Degree: Doctor of Philosophy, August '94. Major: Chemistry. Minor: Supporting Program. Thesis: Chemical Synthesis and Structural Characterization of Native Sequence and Partially Folded Analogs of Bovine Pancreatic Trypsin Inhibitor (BPTI). Major Adviser: George Barany

**Gabriel Pierre Forcier, Quebec, Canada**

B.Sc.A. '84, B.Sc.A. '87, Université Laval; M.S.C.E. '90, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Civil Engineering. Minor: Supporting Program. Thesis: Seismic Performance of Older Steel Frames. Major Adviser: Roberto Tomas Leon

**Norman Elliot Fox, Golden Valley**

B.A. '66, Ohio State University; M.A. '68, Ohio University; M.A. '88, Spec.Ed. '88, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: A Formative Evaluation of Inclusion in a Suburban Middle School. Major Adviser: James E. Ysseldyke

**Richard William Frazee, Lennon, Mich.**

B.S. with honors '88, University of Michigan. Degree: Doctor of Philosophy, July '94. Major: Biochemistry. Minor: Supporting Program. Thesis: Cloning, Sequencing, Expression, and Site Directed Mutagenesis of the *Pseudomonas putida* Protocatechuate 3,4-Dioxygenase Genes. Major Adviser: John D. Lipscomb

**Randall Scott Frey, Archbold, Ohio**

B.S.Agr. '82, Ohio State University. Degree: Doctor of Philosophy, July '94. Major: Animal Science. Minor: Cell and Developmental Biology. Thesis: Growth Factor and Steroid Regulation of Skeletal Muscle Growth and Development. Major Advisers: Marcia R. Hathaway and William R. Dayton

**Karen A. Froelich, Fargo, N.D.**

B.S. with honors '73, North Dakota State University; M.B.A. '79, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Business Administration. Minor: Supporting Program. Thesis: Commercial Activity, Organizational Process and Performance in Not-For-Profit Organizations. Major Adviser: W. Bruce Erickson

**Regan Spencer Fulton, Minneapolis**

B.A. '87, University of Chicago. Degree: Doctor of Philosophy, September '94. Major: Pathobiology. Minor: Supporting Program. Thesis: The Developmental Activation of the Kappa Immunoglobulin Light Chain Locus. Major Adviser: Brian G. Van Ness

**Richard Evan Fulton**

B.A. summa cum laude '84, M.A. '87, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Anthropology. Minor: Supporting Program. Thesis: Cultural Models in the Management of Water and Irrigation Systems. Major Adviser: Timothy Dunnigan

**Sylvia Fuoss, Draper, S.D.**

B.S. with distinction '85, M.S. '88, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Design, Housing, and Apparel. Minor: Supporting Program. Thesis: Basement Occupancy and Activity Patterns of Residents in New Ulm, Minnesota. Major Adviser: Evelyn M. Franklin

**Marc Thomas Galeazza**

B.S. '84, College of William and Mary; M.E. '87, University of Virginia. Degree: Doctor of Philosophy, April '94. Major: Neuroscience. Minor: Supporting Program. Thesis: Plasticity of Calcitonin Gene-Related Peptide Neurotransmission during Peripheral Inflammation. Major Adviser: Virginia S. Seybold

**Guang Gao, Jinan, China**

B.S. '82, M.S. '85, Shandong University. Degree: Doctor of Philosophy, September '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Surfactant-Aided Draining and Drying of Liquid Films on Solid Surfaces. Major Advisers: H. Ted Davis and L. E. Scriven

**Hichem Habib Garnaoui, Sousse, Tunisia**

B.E.E. with distinction '88, M.S. '90, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Electrical Engineering. Minor: Supporting Program. Thesis: Novel Approaches for Magnetic Resonance Imaging. Major Adviser: Ahmed H. Tewfik

**David Thomas Gilbertson, St. Louis Park**

B.A. '84, M.S. '87, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Health Informatics. Minor: Supporting Program. Thesis: Development of Mathematical Models Examining the Decline in Coronary Heart Disease Mortality. Major Adviser: Lael C. Gatewood

**Shawn Patrick Gillen, Minneapolis**

B.A. '84, St. John's University; M.A. '92, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: English. Minor: Supporting Program. Thesis: Ambivalent Realism: Women Writers and Readers in Selected Fiction by Henry James. Major Adviser: Donald J. Ross, Jr.

**Uhn-Soon Gim, Seoul, Korea**

B.Home.Econ. '81, M.Econ. '86, Seoul National University. Degree: Doctor of Philosophy, September '94. Major: Agricultural and Applied Economics. Minor: Statistics. Thesis: Optimal Control of Nitrate Pollution in Groundwater: The Use of Taxation. Major Adviser: Vernon R. Eidman

**Deniz Gokcora, Ankara, Turkey**

Diploma '83, Hacettepe University; M.A. '87, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Education. Minor: Supporting Program. Thesis: Cultural Perceptions of Teaching Assistants from People's Republic of China and U.S. Undergraduates toward Teaching and Teachers. Major Adviser: Dale L. Lange

**Marcos S. Gomes, Rio de Janeiro, Brazil**

Eng. Mec. '81, Universidade Federal de Rio de Janeiro; Mestre '89, Pontificia Universidade Catolica de Rio de Janeiro. Degree: Doctor of Philosophy, July '94. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: On the Dispersion of Particles in the Near Wake of a Blunt Obstruction. Major Advisers: David Y. H. Pui and James H. Vincent

**Cynthia Trinidad Gonzales, Manila, Philippines**

D.V.M. '78, University of the Philippines; M.Sc. '86, University of Guelph. Degree: Doctor of Philosophy, April '94. Major: Veterinary Microbiology. Minor: Supporting Program. Thesis: Molecular Mechanism(s) Regulating Expression of a Serotype 1-Specific Agglutinating Antigen of Pasteurella Haemolytica. Major Advisers: Samuel K. Maheswaran and Michael P. Murtaugh

**Geoffrey A. Gorham, Saint John, Canada**

B.A. '85, Dalhousie University; M.A. '88, University of Calgary. Degree: Doctor of Philosophy, August '94. Major: Philosophy. Minor: Supporting Program. Thesis: The Structure of Theoretical Progress. Major Adviser: Ronald N. Giere

**Rachael Alanna Tolson Gould, Pine City**

B.A. magna cum laude '90, College of Saint Benedict. Degree: Doctor of Philosophy, July '94. Major: Chemistry. Minor: Supporting Program. Thesis: The Addition of Mercury to Heterometallic Platinum- and Palladium-Gold Clusters and Nuclear Magnetic Resonance Studies of Cluster Dihydrogen Activation Reactions. Major Adviser: Louis H. Pignolet

**Jennifer Ann Gregan-Paxton, Brunswick, Ohio**

B.B.A. summa cum laude '87, University of Cincinnati. Degree: Doctor of Philosophy, August '94. Major: Business Administration. Minor: Supporting Program. Thesis: Consumer Learning by Analogy: A Process Model of Consumer Response to Brand Extensions. Major Adviser: Deborah R. John

**George Walter Griesgraber, St. Paul**

B.Chem. with high distinction '88, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Chemistry. Minor: Supporting Program. Thesis: Roflomycoin: Synthetic Studies and Stereochemical Assignment. Major Adviser: Scott D. Rychnovsky

**Jon Erik Grinnell**

B.S. '86, California Polytechnic State University. Degree: Doctor of Philosophy, August '94. Major: Ecology. Minor: Supporting Program. Thesis: Cooperation and Communication in Coalitions of Male Lions. Major Adviser: Craig Packer

**Gerald Michael Guglielmo, St. Charles, Ill.**

B.S. cum laude '86, University of Illinois. Degree: Doctor of Philosophy, August '94. Major: Physics. Minor: Supporting Program. Thesis: Measurement of the Decay Asymmetries of the Omega-Minus Baryon. Major Adviser: Kenneth Heller

**Loren Oscar Gustafson, Dennison**

A.B. magna cum laude '85, Ripon College; M.A. '92, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: English. Minor: Supporting Program. Thesis: Across the Boundaries: Reading and Resistance in Contemporary American Autobiography. Major Adviser: Shirley N. Garner

**Robert Hamilton Haddow, Minneapolis**

B.A. '88, Virginia Commonwealth University; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Art History. Minor: Supporting Program. Thesis: Material Culture and the Cold War: International Trade Fairs and the American Pavilion at the 1958 Brussels World's Fair. Major Adviser: Karal Ann R. Marling

**Daniel Joseph Hammel, Manhattan, Kan.**

B.A. cum laude '84, Kansas State University; M.A. '88, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Geography. Minor: Supporting Program. Thesis: Land Rent Changes in a Gentrifying Area of Minneapolis. Major Adviser: John S. Adams

**Penny Louise Hammrich, Watertown, S.D.**

B.S. '86, South Dakota State University; M.S. '88, Mankato State University. Degree: Doctor of Philosophy. July '94. Major: Education. Minor: Supporting Program. Thesis: Learning to Teach, an Examination of Teaching Assistants Conceptions About Science Teaching. Major Adviser: Fred N. Finley

**Donald Glen Hardy, Watertown**

B.S. '72, Sioux Falls College; M.A. '74, University of South Dakota. Degree: Doctor of Philosophy. July '94. Major: Zoology. Minor: Supporting Program. Thesis: Ecology of a Freshwater Mussel Bed, St. Croix River, Minnesota. Major Adviser: Robert C. Bright

**Jane Catherine Harred**

B.S. magna cum laude '76, Moorhead State College; M.A. '79, Purdue University. Degree: Doctor of Philosophy. June '94. Major: English. Minor: Supporting Program. Thesis: Never a Copy: The Conflicting Claims of Narrative Discourse and Its Referent in the Literary Journalism of Truman Capote, Hunter S. Thompson, and Joan Didion. Major Adviser: Edward M. Griffin

**Teresa Harrell, Newport News, Va.**

B.S. with distinction '72, University of Minnesota; M.S.Ed. '81, University of Wisconsin. Degree: Doctor of Philosophy. May '94. Major: Education. Minor: Supporting Program. Thesis: Professional Integration of Indonesian Graduate Degree Holders from U.S. Colleges and Universities in the Fields of Business Administration, Education, and Engineering. Major Adviser: Gary N. McLean

**Michiko Hase, Gifu, Japan**

B.Let. '73, B.Econ. '76, M.Econ. '78, University of Tokyo. Degree: Doctor of Philosophy. June '94. Major: American Studies. Thesis: W. Gertrude Brown's Struggle for Racial Justice: Female Leadership and Community in Black Minneapolis, 1920-1940. Major Adviser: Sara M. Evans

**Gary Alan Hatfield, Roseville**

B.A. summa cum laude '88, College of St. Thomas. Degree: Doctor of Philosophy. June '94. Major: Mathematics. Minor: Supporting Program. Thesis: Conservation Laws in Anisotropic Elasticity. Major Adviser: Peter J. Olver

**Kevin Donald Haukeness**

B.A. '74, M.A. '89, University of Minnesota. Degree: Doctor of Philosophy. August '94. Major: History. Minor: Supporting Program. Thesis: Educating the Russian Worker: The School System of the Russian Technical Society in St. Petersburg, 1869-1917. Major Adviser: Theofanis G. Stavrou

**Stephen Ishmael Helms-Tillery**

B.S. cum laude '87, Arizona State University. Degree: Doctor of Philosophy. June '94. Major: Neuroscience. Minor: Supporting Program. Thesis: Encoding of Arm Posture in Somatosensory Cortex. Major Advisers: John F. Soechting and Timothy J. Ebner

**Richard Michael Henry, Ramsey**

B.A. '79, St. Lawrence University; M.F.A. '83, Bowling Green State University; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy. August '94. Major: English. Minor: Supporting Program. Thesis: Pretending and Meaning. Major Adviser: Michael Hancher

**D. Rene Hersrud, Mott, N.D.**

B.S. '74, Mary College; M.Ed. '84, North Dakota State University. Degree: Doctor of Philosophy. July '94. Major: Education. Minor: Educational Psychology. Thesis: Interpersonal Classroom Relationships in Student Teaching: The Influence of Intimacy Status, Empathy, Genuineness, and Positive Regard. Major Advisers: John J. Cogan and Kerry J. Freedman

**Douglas Blanks Hindman, Scottsbluff, Neb.**

B.S. '82, M.A. '84, University of Nebraska. Degree: Doctor of Philosophy. June '94. Major: Mass Communication. Minor: Supporting Program. Thesis: Community Newspapers and Community Conflict with Outside Groups. Major Adviser: Phillip J. Tichenor

**Louella Edwards Hirsch**

B.A. magna cum laude '62, M.A. '65, Ph.D. '75, University of Minnesota. Degree: Doctor of Philosophy. May '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: Therapist Anger toward Clients: A Survey of Experienced Practitioners. Major Adviser: Patricia R.M. Veach

**Katherine Elizabeth Holt, Tokyo, Japan**

B.E.S. '74, University of Minnesota. Degree: Doctor of Philosophy. August '94. Major: Industrial Relations. Minor: Supporting Program. Thesis: Understanding Managerial Feedback and Self-Development: Does Readiness Make a Difference?. Major Adviser: Raymond A. Noe

**Chincheng Hsieh**

B.Ed. '87, M.Ed. '89, National Taiwan Normal University. Degree: Doctor of Philosophy. June '94. Major: Kinesiology. Minor: Supporting Program. Thesis: Antioxidant Enzyme Activities in Heart and Skeletal Muscles: Effects of Atrophy, Vitamin E, and Acute Exercise. Major Adviser: Robert C. Serfuss

**Liang-Tsu Hsieh, Taitung, Taiwan**

B.A. '87, M.A. '89, Chinese Culture University. Degree: Doctor of Philosophy. April '94. Major: Education. Minor: Supporting Program. Thesis: The Effects of Writing Systems on Decoding Processes in Chinese (L1) and English (FL). Major Adviser: Helen L. Jorstad

**Piching Hsu**

B.A. '82, National Taiwan University; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy. July '94. Major: History. Minor: Supporting Program. Thesis: Celebrating the Emotional Self: Feng Meng-Lung and Late Ming Ethics and Aesthetics. Major Adviser: Ann B. Waltner

**Jia Hu, Chendu, China**

B.S. '82, Harbin Institute of Naval Architecture; M.S.Eng. '84, Thermophysics Institute (C.A.S.S.); M.S. '91, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: Experimental and Numerical Study of Flow and Heat Transfer in Pressure Die Casting. Major Adviser: Richard J. Goldstein

**He Huang, Lanzhou, Gansu, China**

B.S. '83, Hunan University; M.S. '86, Lanzhou Institute of Glaciology and Geocryology. Degree: Doctor of Philosophy, May '94. Major: Materials Science and Engineering. Minor: Supporting Program. Thesis: Mechanical Studies of Crystalline Materials in Microvolumes. Major Adviser: William W. Gerberich

**Shun-Ming Huang, Changhua, Taiwan**

B.S.Eng. '83, National Taiwan University; M.S. '88, Pennsylvania State University. Degree: Doctor of Philosophy, April '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Study of Corrosion Under Thin Electrolyte Films. Major Advisers: Richard A. Oriani and William H. Smyrl

**Marylin Huff, Dallas, Tex.**

B.S. summa cum laude '90, Texas A & M University. Degree: Doctor of Philosophy, August '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Oxidative Dehydrogenation of Alkanes Over Noble Metal Coated Monoliths at Very Short Contact Times. Major Adviser: Lanny D. Schmidt

**Douglas Wayne Huffman, Minneapolis**

B.S. with distinction '85, Stanford University; Ed.M. '87, Harvard University. Degree: Doctor of Philosophy, August '94. Major: Education. Minor: Educational Psychology. Thesis: The Effect of Explicit Problem Solving Instruction on Students' Conceptual Understanding of Newton's Laws. Major Adviser: Frances P. Lawrenz

**David Steven Hurd, Minneapolis**

B.A. '77, Macalester College. Degree: Doctor of Philosophy, September '94. Major: Materials Science and Engineering. Minor: Supporting Program. Thesis: A Fracture Mechanics Study of a Strong Interface: The Silicon/Glass Anodic Bond. Major Adviser: William W. Gerberich

**Susan Ann Hyman, Iowa City, Iowa**

B.A. '83, M.A. '85, University of Iowa. Degree: Doctor of Philosophy, August '94. Major: English. Minor: Supporting Program. Thesis: Green Fields: The Spirit of Place in Novels and Memoirs of the Victorian Countryside. Major Adviser: Margery S. Durham

**Mohammed Ibnbari, Beer Sheva, Israel**

B.A. '87, Ben Gurion University of the Negev; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Educational Administration. Minor: Supporting Program. Thesis: Gifted Students: Achievement & Need for Structure, a Study of the Texas Gifted Student Program. Major Adviser: William M. Ammentorp

**Michele Horner Jackson, Fargo, N.D.**

B.A. cum laude '87, Macalester College; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Speech-Communication. Minor: Supporting Program. Thesis: Application of an Integrated Definition of "Artifact" through an Historical Analysis of Computer-Based Technologies to Support Group Communication. Major Adviser: Marshall S. Poole

**Patricia Ann James, St. Paul**

B.F.A. '70, University of Illinois; M.F.A. '85, Bradley University. Degree: Doctor of Philosophy, April '94. Major: Education. Minor: Supporting Program. Thesis: The Construction of Learning in a Sculpture Studio Classroom: An Ethnographic Study. Major Adviser: Margaret K. DiBlasio

**Wenzhen Jin, Hefei, China**

Master of Medicine '83, Xinjiang Medical College. Degree: Doctor of Philosophy, June '94. Major: Pharmacology. Minor: Supporting Program. Thesis: Opioid Regulation of Intracellular Calcium in NG108-15 Cells. Major Adviser: Nancy M. Lee

**Zhichun Jing, Duluth**

B.Eng. '83, Chengdu Geology College; M.S. '89, Chinese Academy of Geological Sciences. Degree: Doctor of Philosophy, June '94. Major: Interdisciplinary Archaeological Studies. Thesis: Geoarchaeologic Reconstruction of the Bronze Age Landscape of the Shangqiu Area, China. Major Adviser: George R. Rapp, Jr.

**Jeff Wayne Johnson, Bloomington**

B.A. summa cum laude '88, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Psychology. Minor: Supporting Program. Thesis: The Role of Implicit Theories in the Performance Appraisal Process: An Investigation and Framework of Research. Major Adviser: John P. Campbell

**Mayumi Yuki Johnson, Tokyo, Japan**

B.A. '80, Seijo University; M.A. '89, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Japanese. Minor: Supporting Program. Thesis: Japanese Modality: A Study of Modal Auxiliaries, Conditionals, and Aspectual Categories. Major Adviser: Wesley M. Jacobsen

**Sandra Joyce Johnson, Minneapolis**

B.A. '65, North Park College; M.A. '84, United Theological Seminary. Degree: Doctor of Philosophy, April '94. Major: Education. Minor: Supporting Program. Thesis: The Status of Valuing and Managing Diversity in Fortune 500 Manufacturing and Fortune 500 Service Organizations: Perceptions of Top Human Resource Professionals. Major Adviser: Gary N. McLean

**Jay Kevin Joiner**

B.S. '77, United States Air Force Academy; M.S. '87, Georgia Institute of Technology. Degree: Doctor of Philosophy, September '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Data-Centered Program Understanding. Major Adviser: Wei-Tek Tsai

**Beth Ann Joseph**

B.A. summa cum laude '89, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Psychology. Minor: Supporting Program. Thesis: Equivalence Relations and Differential Outcomes in Prade-Willi Syndrome. Major Adviser: J. Bruce Overmier

**Patricia Marie Jostad**

B.A. '72, M.A. '78, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Education. Minor: Supporting Program. Thesis: A Native American Land Ethic: Implications for Natural Resource and Recreation Land Management. Major Adviser: Leo H. McAvoy, Jr.

**Taechul Jung, Seoul, Korea**

B.Comp.Sc. '87, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Testing and Diagnosis of Digital Systems. Major Adviser: Yoon-Hwa Choi

**Pauline Maki Kahn, Appleton, Wis.**

B.A. magna cum laude '87, College of Saint Benedict. Degree: Doctor of Philosophy, September '94. Major: Psychology. Minor: Supporting Program. Thesis: The Role of Target Production in Tests of Implicit Memory in Alzheimer's Disease. Major Adviser: J. Bruce Overmier

**Abdul Kamanzi, Kigoma, Rwanda**

Diplome (IngAgr) '82, Universite Nationale du Rwanda. Degree: Doctor of Philosophy, July '94. Major: Plant Breeding. Minor: Supporting Program. Thesis: Characterization of Testing Sites of Uniform Regional Hard Red Spring Wheat Performance Nurseries. Major Adviser: Robert E. Stucker

**Mansour Karkoub, Moknine, Monastir, Tunisia**

B.M.E. with high distinction '88, M.S.M.E. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: Modeling and Mu-Synthesis Robust Control of Flexible Manipulators: An Integrated Approach. Major Advisers: Kumar K. Tamma and Gary J. Balas

**Bradley Samuel Karon, Duluth**

B.A. summa cum laude '89, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Biochemistry. Minor: Supporting Program. Thesis: Molecular Mechanisms of Ca-ATPase Regulation by Oligomeric State in Skeletal and Cardiac Sarcoplasmic Reticulum. Major Adviser: David D. Thomas

**Dixon Blake Kaufman, Chicago, Ill.**

B.S. summa cum laude '79, M.D. '83, University of Minnesota. Degree: Doctor of Philosophy in Surgery, May '94. Major: Surgery. Minor: Supporting Program. Thesis: Characterization and Mitigation of Macrophage-Mediated Injury of Transplanted Islets. Major Adviser: David E. R. Sutherland

**Naomi Joy Kaufman**

B.A. '86, State University of New York. Degree: Doctor of Philosophy, September '94. Major: Sociology. Minor: Supporting Program. Thesis: How Network Structure Explains Influence Reputation: Understanding Prominence and Position. Major Adviser: David Knoke

**Philip Lynn Kennedy, Pierce, Colo.**

B.S. '87, Colorado State University; M.Sc. '88, University of Oxford. Degree: Doctor of Philosophy, June '94. Major: Agricultural and Applied Economics. Minor: Supporting Program. Thesis: Agricultural Policy Decisions in the Uruguay Round: A Game-Theoretic Examination. Major Adviser: Harald von Witzke

**Nitin Ramesh Kesar, Bombay, India**

B.Tech. '89, Indian Institute of Technology, Bombay. Degree: Doctor of Philosophy, September '94. Major: Chemical Engineering. Minor: Physics. Thesis: Modeling of Structural, Elastic, Dynamical and Thermodynamic Properties of Oxides. Major Adviser: James R. Chelikowsky

**Jaekuk Khil, Seoul, Korea**

M.S. with honors '88, Iowa State University of Science & Technology. Degree: Doctor of Philosophy, June '94. Major: Business Administration. Minor: Supporting Program. Thesis: Time Series Modeling of U.S. Stock Prices: An Analysis of Permanent and Temporary Components. Major Adviser: Bong-Soo Lee

**Chongmin Kim, Seoul, Korea**

B.Econ. '85, M.Econ. '87, Seoul National University. Degree: Doctor of Philosophy, June '94. Major: Economics. Minor: Supporting Program. Thesis: Essays in Pure and Applied Financial Economics. Major Advisers: Edward J. Green and Jan Werner

**Geunsiik Kim, Puyo, Korea**

B.S. '81, Yonsei University. Degree: Doctor of Philosophy, May '94. Major: Physics. Minor: Supporting Program. Thesis: Dynamics of Atom-Molecule Interactions. Major Adviser: Clayton F. Giese

**Jinsoo Kim**

B.S. '84, Korea University. Degree: Doctor of Philosophy, July '94. Major: Chemistry. Minor: Supporting Program. Thesis: The Development of Methods for the Convergent Synthesis of the Polyene Macrolide Antibiotics. Major Adviser: Scott D. Rychnovsky

**Sun Myong Kim, Seoul, Korea**

B.S. '83, Yonsei University; M.S. '86, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Physics. Minor: Supporting Program. Thesis: Finding QCD in the Photon Structure Function. Major Adviser: Thomas F. Walsh

**Joan Marie Kjorsvig-Beans, Ely**

B.S. magna cum laude '78, M.S. '79, Mankato State University. Degree: Doctor of Philosophy, June '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: Psychosocial Predictors of Longevity Following a Spinal Cord Injury: A Prospective Approach. Major Adviser: Robert H. Bruininks

**Patti Jo Klein, Alexandria**

B.S. cum laude '79, Augsburg College. Degree: Doctor of Philosophy, August '94. Major: Environmental Health. Minor: Supporting Program. Thesis: Risk Factors for Nonfatal Violent Victimization and Subsequent Injury. Major Adviser: Susan G. Gerberich

**Linda Marie Klohs**

B.S. '68, B.S. '77, M.Ed. '81, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Education. Minor: Supporting Program. Thesis: Use of Mnemonic Strategies to Facilitate Written Production of a Second Language by High School French Students. Major Adviser: Dale L. Lange

**Frieda Elizabeth Knobloch**

A.B. magna cum laude '85, Cornell University. Degree: Doctor of Philosophy, September '94. Major: American Studies. Minor: Feminist Studies. Thesis: The Culture of Wilderness: Agriculture, Colonization, and the American West. Major Adviser: David W. Noble

**Jane-Ling Ko, Hsin-Chu, Taiwan**

B.S. '82, China Medical College; M.S. '84, National Taiwan University. Degree: Doctor of Philosophy, June '94. Major: Pharmacology. Minor: Supporting Program. Thesis: Characterization of Molecules Functionally Associated with Delta Opioid Receptor. Major Adviser: Horace H. Loh

**Wayne Kobbervig**

B.A. cum laude '76, M.A. '78, University of North Dakota. Degree: Doctor of Philosophy, June '94. Major: Sociology. Minor: Supporting Program. Thesis: Active Courts: Organizational and Performance Influences on Court Caseloads. Major Adviser: Candace M. Kruttschnitt

**Laura Kirschbaum Kochevar, New York, N.Y.**

B.A. '80, State University of New York. Degree: Doctor of Philosophy, August '94. Major: Psychology. Minor: Supporting Program. Thesis: Generativity of Expertise. Major Adviser: Paul E. Johnson

**Cary Todd Komoto**

B.S. '83, M.A. '83, M.A. '86, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Geography. Minor: Supporting Program. Thesis: Intraurban Migration in the Minneapolis-Saint Paul Metropolitan Area. Major Adviser: John S. Adams

**Kelli Ann Komro, Milwaukee, Wis.**

B.A. '87, University of Wisconsin; M.A. '89, Connecticut. Degree: Doctor of Philosophy, August '94. Major: Epidemiology. Minor: Supporting Program. Thesis: Feasibility and Effectiveness of Peer-Planned, Alcohol-Free Activities for the Prevention of Alcohol Use Among Young Adolescents: The Project Northland Peer Participation Program. Major Adviser: Cheryl L. Perry

**Shahrouz Koohaliabadi, Tehran, Iran**

B.Sc. '89, Middle East Technical University. Degree: Doctor of Philosophy, June '94. Major: Aerospace Engineering. Minor: Supporting Program. Thesis: Parallel Finite Element Computations in Aerospace Applications. Major Adviser: Tayfun E. Tezduyar

**John Ray Krahn, New Berlin, Wis.**

B.S. '88, University of Wisconsin. Degree: Doctor of Philosophy, April '94. Major: Chemistry. Minor: Supporting Program. Thesis: Solvent Dynamics in Multi-Component Polymer Solutions. Major Adviser: Timothy P. Lodge

**Todd Lester Krone, St. Louis, Mo.**

B.S. with high honors '88, M.S. '90, University of Illinois. Degree: Doctor of Philosophy, September '94. Major: Plant Breeding. Minor: Supporting Program. Thesis: Genetic Analysis and Breeding for Kernel Methionine Content in Maize (*Zea mays* L.). Major Adviser: Ronald L. Phillips

**Sameer Kumar**

M.S. '74, University of Delhi; M.S. '80, University of Nebraska; M.S.I.E. '90, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Industrial Engineering. Minor: Supporting Program. Thesis: A Study of the Banking Sector Design to Minimize Social Cost Due to Bank Failures. Major Adviser: Sant Ram Arora

**Tomoko Kuribayashi, Hamamatsu-shi, Japan**

B.Lett. '84, M.A. '87, University of Tokyo; M.A. '88, University of Alberta. Degree: Doctor of Philosophy, August '94. Major: English. Minor: Feminist Studies. Thesis: Turning the World Inside Out: Architecture and the Female Body in Contemporary Women's Fiction. Major Adviser: Shirley N. Garner

**Candace Lynn Kurth, Ann Arbor, Mich.**

B.S. with distinction '78, M.P.H. '83, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Epidemiology. Minor: Supporting Program. Thesis: The Relationship Between Dieting Severity and Alcohol Use in Young Women. Major Adviser: Cheryl L. Perry

**Shui Fong Lam, Hong Kong**

B.A. '82, Chinese University of Hong Kong. Degree: Doctor of Philosophy, June '94. Major: Educational Psychology. Minor: Family Social Science. Thesis: The Effects of Family Structure, Socioeconomic Status, and Parenting Style on Student Academic Achievement. Major Adviser: Sandra L. Christenson

**Eric Ernest LaMott, Boise, Idaho**

B.S. '87, M.S. '90, Boise State University. Degree: Doctor of Philosophy, July '94. Major: Kinesiology. Minor: Educational Psychology. Thesis: The Anterior Cruciate Ligament Injured Athlete: The Psychological Process. Major Adviser: Diane M. Wiese-Bjornstal

**Timothy Earl Landon, Robbinsdale**

B.S. '75, M.B.A. '78, Kansas State University. Degree: Doctor of Philosophy, July '94. Major: Industrial Relations. Minor: Supporting Program. Thesis: Individual Differences In Evaluating Fairness and Justice in Employment Testing. Major Adviser: Richard D. Arvey

**Diqui LaPenta, San Antonio, Tex.**

B.S. '88, Trinity University. Degree: Doctor of Philosophy, August '94. Major: Microbiology. Minor: Supporting Program. Thesis: Characterization of Surface Protein Coregulation in Streptococcus Pyogenes and Internalization of the Bacterium by Cultured Epithelial Cells. Major Adviser: Paul P. Cleary

**Rodney Alan Larson, Escanaba, Mich.**

B.S. with high distinction '88, Ferris State University. Degree: Doctor of Philosophy, June '94. Major: Social and Administrative Pharmacy. Minor: Supporting Program. Thesis: The Development of an Ethical Foundation for Pharmaceutical Care. Major Adviser: Peter C. Morley

**Deanna Marie Leach**

B.S. '76, M.S. '77, St. Cloud State College; Ed.Spec. '84, St. Thomas University. Degree: Doctor of Philosophy, June '94. Major: Educational Policy and Administration. Minor: Supporting Program. Thesis: An Investigation of the Actual and Ideal Roles of the School Psychologist as Perceived by Special Education Directors, School Principals, Special Education Teachers, and School Psychologists. Major Adviser: Charles H. Sederberg

**Dongil Lee, Seoul, Korea**

B.Econ. '86, Dankook University; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Theatre Arts. Minor: Supporting Program. Thesis: Ritual Transformation Techniques in Kut Performance Practices; Three Forms of Korean Shamanist Theatre—Jeontong Kut, Tal Kut, Madang Kut. Major Adviser: M. Kent Neely

**Jongsoo Lee, Seoul, Korea**

B.A. '81, Ewha Womans University; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Mass Communication. Minor: Supporting Program. Thesis: Network Television Documentaries About the Vietnam War: CBS Documentaries from 1964 to 1984 in a Changing Historical Context. Major Adviser: Dona B. Schwartz

**Sungkyu Lee, Seoul, Korea**

B.S. '82, M.S. '84, Hanyang University; M.S. '91, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Materials Science and Engineering. Minor: Supporting Program. Thesis: Adsorption Studies of Water on Gold, Copper, Nickel, and Iron Using the Quartz-Crystal Microbalance Technique. Major Adviser: William H. Smyrl

**Youngjun Lee, Gwangju, Korea**

B.S. '88, Korea University. Degree: Doctor of Philosophy, May '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: An Automated Knowledge Extraction System. Major Advisers: Vladimir Cherkassky and James R. Slagle

**Gretchen Tracy Legler, Salt Lake City, Utah**

B.A. cum laude '83, Macalester College; M.A. '91, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: English. Minor: Feminist Studies. Thesis: Toward a Postmodern Pastoral: Contemporary Women Writers' Revisions of the Natural World. Major Advisers: Amy K. Kaminsky and Madelon Sprengnether

**John David Leighton, Plymouth**

B.E.E. with distinction '84, M.S.E.E. '89, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Electrical Engineering. Minor: Physics. Thesis: Rapid Thermal Vapor Phase Epitaxy: A Technique for Growing Silicon and Germanium-Silicon Films on Silicon. Major Adviser: Stephen A. Campbell

**Charles Wesley Lewis, North Mankato**

B.S. magna cum laude '81, M.A. '86, Mankato State University. Degree: Doctor of Philosophy, May '94. Major: Mass Communication. Minor: Supporting Program. Thesis: Working the Ritual: Wedding Photography as Social Process. Major Adviser: Dona B. Schwartz

**Shuhe Li**

B.S. '83, Northwestern University. Degree: Doctor of Philosophy, May '94. Major: Economics. Minor: Supporting Program. Thesis: Strongly Consistent Game Forms. Major Adviser: Leonid Hurwicz

**Hongmei Liang, Henan Province, China**

B.S. '82, M.S. '84, Nanjing Aeronautical Institute; M.S.M.E. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: Room Air Movement and Contaminant Transport. Major Adviser: Thomas H. Kuehn

**Elaine Marie Lilly, Mankato**

B.A. cum laude '75, Gustavus Adolphus College; M.A. '87, Mankato University. Degree: Doctor of Philosophy, June '94. Major: Educational Policy and Administration. Minor: Supporting Program. Thesis: It's Probably Just Me: Enhancing Newcomer Success Among Teaching, Administrative, and Service Faculty at Outstate Minnesota State University Campuses. Major Adviser: Caroline S.V. Turner

**Jeeyoung Lim, Seoul, Korea**

B.A. '90, Seoul National University. Degree: Doctor of Philosophy, May '94. Major: Psychology. Minor: Supporting Program. Thesis: Detection of Faking on the MMPI-2 Profiles: Differentiation Between Faking-Bad, Denial, and Claiming Extreme Virtue. Major Adviser: James N. Butcher

**Mengjou Lin, Taichung, Taiwan**

B.S. '87, National Chiao Tung University. Degree: Doctor of Philosophy, September '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Distributed Network Computing over Switch-Based High-Speed Local Area Networks. Major Adviser: David H. Du

**Michael John Link, Raymore, Mo.**

B.S.E.E. '85, University of Missouri; M.S.E.E. '91, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Electrical Engineering. Minor: Supporting Program. Thesis: Experimental Spatial Filtering and Array Calibration for Speech Enhancement. Major Adviser: Kevin M. Buckley

**Chuan-Fen Liu, Taiwan**

B.P.H. '80, M.P.H. '82, National Taiwan University. Degree: Doctor of Philosophy, September '94. Major: Health Services Research, Policy, and Administration. Minor: Supporting Program. Thesis: The Price Elasticity of Demand for a Health Insurance Plan for Small Group Employees. Major Adviser: Jon B. Christianson

**Hsien-Ching Liu, Taipei, Taiwan**

B.S. '81, National Taiwan University; M.S. '92, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Biochemistry, Molecular Biology & Biophysics. Minor: Supporting Program. Thesis: Multiple Thyroid Hormone Response Elements Synergistically Regulate the Hepatic Expression of the Rat S14 Gene. Major Adviser: Howard C. Towle

**Peng Liu**

M.S. '93, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: Theoretical and Experimental Evaluation of Aerodynamic Lenses for Producing Particle Beams of Controlled Dimensions and Divergence. Major Advisers: Peter H. McMurry and David B. Kittelson

**Xiuwu Raffel Liu, Yueyang, Hunan, China**

B.A. '81, Hunan University; L.L.M. '85, Chinese Academy of Social Sciences. Degree: Doctor of Philosophy, June '94. Major: Comparative Studies in Discourse and Society. Minor: Supporting Program. Thesis: Realist Constructivism: A Model for Scholarly Cross-Cultural Writing with an Examination of Western Studies of Chinese Higher Education. Major Advisers: Bruce K. Lincoln and Lisette E. Josephides

**Shiang-Yue Lu, Taiwan**

B.S. '79, M.S. '81, National Chung-Hsing University. Degree: Doctor of Philosophy, June '94. Major: Forestry. Minor: Supporting Program. Thesis: Forest Harvesting Effects on Streamflow and Flood Frequency in the Northern Lakes States. Major Adviser: Kenneth N. Brooks

**Yi Luo**

B.Ed. '82, Beijing Institute of Physical Education. Degree: Doctor of Philosophy, June '94. Major: Kinesiology. Minor: Educational Psychology. Thesis: The Relationship of Daily Hassles, Major Life Events, and Social Support to Athletic Injury in Football. Major Adviser: Diane M. Wiese-Bjornstal

**Cecilia Ines Luque de Penazzi, Cordoba, Argentina**

Licenciada '88, Universidad Nacional de Cordoba; M.A. '91, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Hispanic and Luso-Brazilian Literature and Linguistics. Minor: Supporting Program. Thesis: Argentina: Networks and Literary Practices under Authoritarian Regimes. Major Adviser: Herman Vidal

**Nyan Myau Lyau, Taiwan**

B.Ed. '83, National Taiwan Normal University; M.S. '88, Pittsburg State University. Degree: Doctor of Philosophy, June '94. Major: Education. Minor: Supporting Program. Thesis: The Effects of Employer-Sponsored Training on Labor Productivity. Major Adviser: David J. Pucel

**Gordon D. MacFarlane**

B.S. '79, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Molecular, Cellular, Developmental Biology and Genetics. Minor: Supporting Program. Thesis: Characterization of a Common Platelet Receptor for Cells of *Streptococcus sanguis* and Collagen. Major Adviser: Mark C. Herzberg

**Jennifer Blair Mactavish, Vancouver, Canada**

B.Phys.Ed. '85, University of British Columbia; M.Sc. '91, University of Manitoba. Degree: Doctor of Philosophy, July '94. Major: Education. Minor: Supporting Program. Thesis: Recreation in Families that Include Children with Developmental Disabilities: Perceived Nature, Benefits, and Constraints. Major Advisers: Stuart J. Schleien and Carla E. S. Tabourne

**Bimal Kumar Malhotra, New Delhi, India**

B.Pharm. '88, Birla Institute of Technology & Science. Degree: Doctor of Philosophy, September '94. Major: Pharmaceutics. Minor: Supporting Program. Thesis: Microdialysis of the Blood and the Brain in Freely-Moving Rats: An Application to Pharmacokinetic Studies of EAB 515, an Experimental N-Methyl-D-Aspartate Antagonist. Major Adviser: Ronald J. Sawchuk

**Guangzhao Mao, Nanjing, China**

B.S. '88, Nanjing University. Degree: Doctor of Philosophy, June '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Self-Assembly and Interactions of Surfactant and Polyelectrolyte Mono- and Multilayers. Major Advisers: H. Ted Davis and Matthew V. Tirrell

**Pamela R. Marsh-Williams, Columbus, Ohio**

B.A. '74, M.A. '76, Ohio State University. Degree: Doctor of Philosophy, July '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: An Examination of Factors Related to Undergraduate Student Success with the Liberal Arts Senior Project. Major Adviser: William M. Bart

**Harriet Gale Mason, St. Peter**

A.B. '56, Grinnell College; M.S. '58, University of Wisconsin. Degree: Doctor of Philosophy, June '94. Major: Botany. Minor: Supporting Program. Thesis: The Post-Settlement History of Vegetation in Nerstrand Big Woods State Park. Major Adviser: Edward J. Cushing

**John Joseph Matta, Shoreview**

B.A. cum laude '73, Washington and Jefferson College; M.S. '92, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Biochemistry. Minor: Supporting Program. Thesis: Biochemical and Mechanical Effects of Spin Labeling Muscle Fibers. Major Adviser: David D. Thomas



**Tedd William Mattke, Circle Pines**

B.S.B.A. '74, B.C.E. '78, M.S.C.E. '80, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Civil Engineering. Minor: Supporting Program. Thesis: Ice Jam Formation Processes. Major Adviser: John S. Gulliver

**Bruce Alan Maylath, Kalamazoo, Mich.**

B.A. '80, Kalamazoo College; M.A. '87, Michigan State University. Degree: Doctor of Philosophy, July '94. Major: English. Minor: Supporting Program. Thesis: Words Make a Difference: Effects of Greco-Latin and Anglo-Saxon Lexical Variation on Post-Secondary-Level Writing Assessment in English. Major Adviser: Christopher M. Anson

**Edward Raymond McCrone, Cleveland, Ohio**

B.A. '83, Georgetown University. Degree: Doctor of Philosophy, August '94. Major: Child Psychology. Minor: Supporting Program. Thesis: Attachment and History with Mother as Predictors of Middle-Childhood Representations of Relationships Assessed with Projective Storytelling. Major Advisers: Byron Egeland and V. Lois Erickson

**Judee G. McMullen**

B.S. '73, M.S. '79, University of Wisconsin. Degree: Doctor of Philosophy, May '94. Major: Educational Policy and Administration. Minor: Supporting Program. Thesis: The Relationship Between Chief Negotiators' Conflict Management Styles and Collective Bargaining Outcomes in Minnesota Public School Districts. Major Advisers: Tim L. Mazzoni and Gary F. Alkire

**Soraya Martine Mekerta**

Licence '81, Université de Paul Valéry; M.A. '84, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: French. Minor: Supporting Program. Thesis: "Mektoub" or Written on the Sand: Une Poétique Nomade de l'Inscription et de l'Effacement. . . . Major Adviser: Tom C. Conley

**Elizabeth Kolbinger Menon, Minneapolis**

B.A. summa cum laude '90, M.A. '91, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Art History. Minor: Supporting Program. Thesis: The Cultural History of M. Mayeux in Nineteenth-Century French Art and Literature. Major Adviser: Gabriel P. Weisberg

**Simeon Mesaki, Dar-es-Salaam, Tanzania**

B.A. '71, M.A. '75, University of Dar Es Salaam. Degree: Doctor of Philosophy, April '94. Major: Anthropology. Minor: Supporting Program. Thesis: Witchcraft and Witch-Killings in Tanzania: Paradox and Dilemma. Major Adviser: Luther P. Gerlach

**Kurt Christopher Meyer, Minneapolis**

B.S. '84, St. John's University; M.S. '85, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Control Science and Dynamical Systems. Minor: Supporting Program. Thesis: On the Stability of Cooperating Manipulators. Major Advisers: K. S. P. Kumar and E. Bruce Lee

**Peter Kendall Miene, Prairie Village, Kan.**

B.A. with highest distinction '85, University of Kansas. Degree: Doctor of Philosophy, August '94. Major: Psychology. Minor: Supporting Program. Thesis: Motivational Influences Underlying Stereotypes of the Elderly: Implications for Stereotype Maintenance and Change. Major Adviser: Mark Snyder

**Tim Loren Mikula, Chetek, Wis.**

B.Comp.Sc. '87, M.S. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Network Knowledge Base Processing Using Marker Passing on Parallel Machines. Major Advisers: Vipin Kumar and James R. Slagle

**Scott Lawrence Miller, Delmar, N.Y.**

B.A. '88, State University College, Oneonta; M.M. '91, University of North Carolina at Chapel Hill. Degree: Doctor of Philosophy, April '94. Major: Music. Minor: Supporting Program. Thesis: Angel of Progress II. Major Adviser: Lloyd Ultan

**Jennifer Louise Milliken, Toronto, Canada**

B.A. '84, Concordia University. Degree: Doctor of Philosophy, September '94. Major: Political Science. Minor: Supporting Program. Thesis: A Grammar of State Action: U.S. Policymakers' Social Construction of the Korean War. Major Adviser: David J. Sylvan

**Ann Marie Minnick, Hopkins**

B.A. summa cum laude '84, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: American Studies. Thesis: "Came to Believe": An Examination of the Context, Meaning, and Significance of AI-Anon; a Contemporary American Site of Spiritual and Moral Renewal. Major Adviser: Roland A. Delattre

**Debasmita Misra, Bhubaneswar, Orissa, India**

M.Eng. '86, Asian Institute of Technology. Degree: Doctor of Philosophy, August '94. Major: Agricultural Engineering. Minor: Supporting Program. Thesis: Mixed Finite Element Analysis of One-Dimensional Heterogeneous Darcy Flow. Major Adviser: John L. Nieber

**Stephen Wick Mohn, St. Paul**

B.S. '76, Mankato State University; M.E.E. '83, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Control Science and Dynamical Systems. Thesis: Precision Deformation Control of Elastic Beams Using a Spatial Model. Major Adviser: E. Bruce Lee

**Ramin Mojdehbakhsh**

B.Math. '85, M.S. '93, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Software Lifecycle and Analysis Techniques for Safety-Critical Computer-Controlled Systems. Major Adviser: Wei-Tek Tsai

**Mojtaba Moniri, Tehran, Iran**

B.S. '86, M.S. '88, University of Tehran. Degree: Doctor of Philosophy, August '94. Major: Mathematics. Minor: Supporting Program. Thesis: Models of Open Induction and Generalized Power Series. Major Adviser: Karel L. Prikrý

**Michele Marie Moylan, North St. Paul**

B.A. summa cum laude '85, Hamline University; M.A. '86, Bowling Green State University. Degree: Doctor of Philosophy, September '94. Major: English. Minor: Supporting Program. Thesis: Performing the American Nineteenth-Century Novel: Readers and the Cultural Construction of Meaning. Major Adviser: Edward M. Griffin

**Heinz Peter Muehle**

M.A. '81, M.A. '83, Miami University. Degree: Doctor of Philosophy, August '94. Major: German. Minor: Supporting Program. Thesis: "Wir Sind Wieder Wer! Die Repräsentation der Nazivergangenheit, des Konsums und der Geschlechterrollen im Westdeutschen Film der Funfziger Jahre." Major Advisers: Jack D. Zipes and Richard W. McCormick

**Ellen Jo Mullen, Ames, Iowa**

B.S. '87, M.S. '90, Iowa State University of Science & Technology. Degree: Doctor of Philosophy, May '94. Major: Industrial Relations. Minor: Supporting Program. Thesis: Mentorship Revisited: Viewing the Protege as a Source of Information for the Mentor. Major Adviser: Paul R. Sackett

**Sharon L. Muret-Wagstaff, Minneapolis**

B.S.N. '64, Florida State University; M.S. '80, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Child Psychology. Minor: Supporting Program. Thesis: Attachment, Temperament, and Unintentional Injury in the Everyday Environments of Young Children. Major Adviser: Megan R. Gunnar

**Roberto T. Murillo**

Matemático '85, Universidad Nacional Autónoma de México. Degree: Doctor of Philosophy, June '94. Major: Mathematics. Minor: Supporting Program. Thesis: Cartan's Equivalence Method and an Application to Second Order Evolution Equations. Major Adviser: Peter J. Olver

**Robert E. Murzyn**

B.S. with high distinction '89, M.S. '94, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Plant Breeding. Minor: Supporting Program. Thesis: The Effects of Intermating and Selection Intensity on the Testcross Performance of an Adapted X Improved-Exotic Maize Variety. Major Adviser: Deon D. Stuthman

**Shepherd Raymond Myers, Minneapolis**

B.S. '78, University of Illinois; M.A. '86, Southern Illinois University. Degree: Doctor of Philosophy, June '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: A Comparison of Male Sexual Dysfunctions: An MMPI-2 Content Scales Analysis. Major Adviser: John L. Romano

**Mark Douglas Nachbor, St. Louis Park**

B.A. magna cum laude '84, Carleton College; M.S. '86, Michigan Technological University. Degree: Doctor of Philosophy, August '94. Major: Chemistry. Minor: Supporting Program. Thesis: UV Photodissociation Dynamics of Single-Carbon Halogenated Molecules. Major Advisers: William R. Gentry and Clayton F. Giese

**Melissa Blair Nachmias, Milwaukee, Wis.**

B.S. with distinction '88, University of Wisconsin; M.A. '93, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Psychology. Minor: Supporting Program. Thesis: Interrelations Between Toddler Coping Strategies, Maternal Assisting Behaviors, and Security of Attachment. Major Advisers: Megan R. Gunnar and Auke Tellegen

**Julie D. Naylor, Minneapolis**

B.A. '84, Haverford College. Degree: Doctor of Philosophy, June '94. Major: Statistics. Minor: Supporting Program. Thesis: Optimal Design for Accelerated Life Tests with Restricted Resources. Major Adviser: F. Kinley Larntz

**Fidele Ndaiyisenga**

B.Sc. '83, University of Dakar; M.S. '89, University of Manitoba. Degree: Doctor of Philosophy, August '94. Major: Agricultural and Applied Economics. Minor: Supporting Program. Thesis: The Impact of Farm and Food Firms' Lobbying Expenditures on Transfers to Agriculture. Major Adviser: Jean D. Kinsey

**Jeffrey Kevin Nelson, Minnetonka**

B.Phys. '87, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Physics. Minor: Supporting Program. Thesis: Charmless Semileptonic Decays of B Mesons. Major Adviser: Ronald A. Poling

**Neisha Nicole Nelson, St. Paul**

B.A. cum laude '89, Trinity University. Degree: Doctor of Philosophy, May '94. Major: Child Psychology. Minor: Supporting Program. Thesis: Predicting Adolescent Behavior Problems in Late Adolescence from Parent-Child Interactions in Early Adolescence. Major Adviser: L. Alan Sroufe

**Denise Laurel Newman, St. Paul**

A.B. magna cum laude '86, Barnard College. Degree: Doctor of Philosophy, July '94. Major: Psychology. Minor: Supporting Program. Thesis: The Structure of Ego Development in Adult Twins Reared Apart. Major Advisers: Auke Tellegen and William M. Grove

**Nviet Nhu Ngo**

B.A. '83, M.S. '88, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Computer and Information Sciences. Minor: Supporting Program. Thesis: Parallel Loop Transformation Techniques for Vector-Based Multiprocessor Systems. Major Adviser: Wei-Tek Tsai

**Gary Joseph Nie, Washington Mo.**

B.S.Ag. cum laude '85, D.V.M. '88, University of Missouri; M.S. '92, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Theriogenology. Minor: Supporting Program. Thesis: Equine Antisperm Antibodies (EASA). Major Advisers: Bradley E. Seguin II and Harry W. Momont

**Bjorn Steven Nilsen**

B.S. with honors '85, California State University; M.S. '87, Michigan State University. Degree: Doctor of Philosophy, June '94. Major: Physics. Minor: Supporting Program. Thesis: Charge-Changing Cross Sections from the Fragmentation of Relativistic Kr and Ag Nuclei. Major Adviser: Cecil J. Waddington

**Walter Ferreira de Oliveira, Sao Paulo, Brazil**

Diploma de Médico '76, Escola de Medicina e Cirurgia de Rio de Janeiro; M.P.H. '89, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Education. Minor: Supporting Program. Thesis: We Are in the Streets Because They Are in the Streets: The Emergence and Praxis of Street Youthwork in Sao Paulo, Brazil. Major Advisers: Marion L. Lundy-Dobbert and Michael Baizerman

**Clement Nnamdi Onyenemezu, Ogeruru-Orlu, Nigeria**

B.Sc. '87, University of Nigeria; M.S. '91, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Chemistry. Minor: Supporting Program. Thesis: Preparation, Characterization and Diffusion Studies of Emulsifier-free Polymer Latexes. Major Adviser: Wilmer G. Miller

**Patrick J. Opatz, St. Cloud**

B.A. '85, Saint Mary's College; M.A. '89, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Education. Minor: Supporting Program. Thesis: Assessing Financial Risk in Higher Education: An Application of Fuzzy Logic and Expert Judgement. Major Adviser: William M. Ammentorp

**Agnes E. Ostafin**

B.S. '87, B.S. '89, Wayne State University. Degree: Doctor of Philosophy, June '94. Major: Chemical Physics. Thesis: The Ionization Mechanism in Saturated Hydrocarbon Liquids. Major Adviser: Sanford Lipsky

**Elizabeth Ann Ottinger, Utica, N.Y.**

B.A. '89, Franklin and Marshall College. Degree: Doctor of Philosophy, August '94. Major: Chemistry. Minor: Supporting Program. Thesis: Development of Chemical Methods for Synthesis of Phosphorylated Peptides and Applications to Biological Problems. Major Adviser: George Barany

**George Dennis Papandonatos, Corfu, Greece**

B.Sc.hons. '87, University of Essex; M.S. '94, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Statistics. Minor: Supporting Program. Thesis: Interim Analysis of Regression Models with Possible Censoring. Major Adviser: Seymour Geisser

**Jeonghun Park**

B.S.Eng. '84, M.S.Eng. '86, Seoul National University. Degree: Doctor of Philosophy, September '94. Major: Business Administration. Minor: Computer and Information Sciences. Thesis: Three Stochastic Models and Their Applications to Congestion Control in Communication Networks. Major Adviser: Michael R. Taaffe

**Marie Sudam Pathirana**

B.Sc. '85, University of Colombo. Degree: Doctor of Philosophy, July '94. Major: Botany. Minor: Supporting Program. Thesis: Characterization of a Phosphoenolpyruvate Carboxylase Gene from Alfalfa (*Medicago sativa* L.) and Its Expression in the Root Nodules of Transgenic Alfalfa and *Lotus corniculatus* L. Major Adviser: J. Stephen Gantt

**Ourania Pavlou, Thessaloniki, Greece**

B.A. '87, Smith College. Degree: Doctor of Philosophy, August '94. Major: Genetics. Minor: Supporting Program. Thesis: Investigation of the Regulation of Calbindin-D28K in the Mammalian Central Nervous System. Major Adviser: Harry T. Orr

**Robert Leo Peterson, Minnetonka**

B.S. '66, M.A. '69, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Music. Minor: Supporting Program. Thesis: Voice Lessons in High School: A Survey of Selected Minnesota Public High Schools Including Recommended Repertoire and Materials. Major Adviser: Stephen Schultz

**Kenneth Joseph Pierson, Ethan, S.D.**

B.A. summa cum laude '79, Dakota Wesleyan University; M.A. '81, State University of New York. Degree: Doctor of Philosophy, June '94. Major: English. Minor: Theatre Arts. Thesis: Dramatizing Whitman. Major Adviser: Edward M. Griffin

**Douglas Allen Plager, Caledonia**

B.S. summa cum laude '88, Winona State University. Degree: Doctor of Philosophy, August '94. Major: Biochemistry. Minor: Supporting Program. Thesis: Thermodynamic and Structural Changes Associated with Binding by Two Classes of Calcium-Dependent Membrane-Binding Proteins. Major Adviser: Gary L. Nelsestuen

**Derrick Matthew Poirier, St. Francis**

B.E.E. summa cum laude '89, Mankato State University. Degree: Doctor of Philosophy, July '94. Major: Materials Science and Engineering. Minor: Supporting Program. Thesis: Alkali-Metal Fulleride Phase Diagrams Studied with X-Ray Photoelectron Spectroscopy. Major Adviser: John H. Weaver

**Gary Allen Pozarnsky, Benedict, N.D.**

B.S.Ch.E. '85, University of North Dakota. Degree: Doctor of Philosophy, August '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: NMR Investigations of Oxide Formation by Sol-Gel Processing. Major Adviser: Alon Y. McCormick

**Lihong Qin, Xianfeng, Hubei, China**

B.S. '82, M.S. '84, Huazhong Normal University.  
Degree: Doctor of Philosophy, April '94. Major: Physics.  
Minor: Supporting Program. Thesis: Dynamics of Simple  
Chemically Reactive Fluids. Major Advisers: Charles E.  
Campbell and John S. Dahler

**Vicki Lee Raffle, Hopwood, Pa.**

B.S. with highest honors '86, California University of  
Pennsylvania; M.S. '89, University of Minnesota.  
Degree: Doctor of Philosophy, June '94. Major: Forestry.  
Minor: Plant Pathology. Thesis: Genetic Analysis of the  
Ectomycorrhizal Fungus *Laccaria bicolor* (Maire) Orton  
(Agaricales) Associated with Three Mineral Soil Tree Host  
Species in Northern Minnesota. Major Adviser: Neil A.  
Anderson

**Vanchiswaraiyer Ramanathan**

B.Sc.Eng. '71, University of Kerala; M.Sc.Mech.Eng.  
'81, University of Strathclyde. Degree: Doctor of  
Philosophy, April '94. Major: Civil Engineering. Minor:  
Supporting Program. Thesis: Experimental Development  
of a Novel Aeration Device. Major Adviser: Roger E. A.  
Arndt

**Gordon Phillips Rands, Carbondale, Ill.**

B.A. with distinction '75, University of Michigan;  
M.O.B. '84 Brigham Young University. Degree: Doctor  
of Philosophy, June '94. Major: Business Administration.  
Minor: Supporting Program. Thesis: Individual  
Interpretation of Social Issue Demands. Major Adviser:  
Alfred A. Marcus

**Erik Arthur Ranheim, Minneapolis**

B.A. magna cum laude '88, University of Pennsylvania.  
Degree: Doctor of Philosophy, August '94. Major:  
Biomedical Science. Minor: Supporting Program. Thesis:  
The Regulation of Immunologic Costimulatory Molecules  
by Members of the CD40 and CD40-Ligand Protein  
Families. Major Advisers: Neil E. Kay and Brian G. Van  
Ness

**Sulekha Rao**

M.S. '85, Indian Institute of Technology. Degree: Doctor  
of Philosophy, April '94. Major: Biochemistry, Molecular  
Biology & Biophysics. Minor: Supporting Program.  
Thesis: G Domain Characterization and Regulated  
Expression of *Saccharomyces cerevisiae* Elongation Factor  
2. Major Adviser: James W. Bodley

**Robert Joseph Rausch, Jr., Green Bay, Wis.**

B.S. '82, M.S. '90, University of Wisconsin. Degree:  
Doctor of Philosophy, July '94. Major: Kinesiology.  
Minor: Supporting Program. Thesis: The Effects of Ramp  
Incline and Ramp Surface on the Locomotor Behavior of  
Young Children. Major Advisers: Michael Wade and Allen  
W. Burton

**Pamela Christine Regan**

B.A. summa cum laude '88, Williams College. Degree:  
Doctor of Philosophy, July '94. Major: Psychology.  
Minor: Supporting Program. Thesis: The Perceived Impact  
of Sexual Desire Upon Romantic Love and Romantic  
Relationships: An Experimental Examination of What  
Grandma Always Knew (But Social Psychologists  
Sometimes Forget). Major Adviser: Ellen S. Berscheid

**Robert J.D. Reid, New Richmond, Ohio**

B.S. magna cum laude '88, John Carroll University.  
Degree: Doctor of Philosophy, April '94. Major:  
Genetics. Minor: Supporting Program. Thesis:  
Characterization of the Prohead RNA of Bacteriophage  
phi-29: Prohead Binding Domain and Implications for  
DNA Packaging. Major Adviser: Dwight L. Anderson

**Xiaofeng Ren, Hangzhou, China**

B.S. '90, Zhejiang University. Degree: Doctor of  
Philosophy, September '94. Major: Mathematics. Minor:  
Supporting Program. Thesis: A Singular Perturbation  
Problem and Its Peaking Solutions. Major Adviser: Wei-  
Ming Ni

**Juan Manuel Renero, Mexico**

Licenciado '85, Universidad Nacional Autonoma de  
Mexico; Maestria '85, El Centro de Investigacion y  
Docencia Economicas; M.A. '92, University of Minnesota.  
Degree: Doctor of Philosophy, June '94. Major:  
Economics. Minor: Mathematics. Thesis: Essays on  
Monetary Economics. Major Adviser: Neil Wallace

**Victor Andrew Riley, Palo Alto, Calif.**

B.Arch. '82, University of Arizona. Degree: Doctor of  
Philosophy, May '94. Major: Psychology. Minor:  
Supporting Program. Thesis: Human Use of Automation.  
Major Adviser: Gordon E. Legge

**Lynn Vernice Riskedal, Leland, Ill.**

B.S. '78, M.Extension '85, University of Illinois.  
Degree: Doctor of Philosophy, August '94. Major:  
Education. Minor: Supporting Program. Thesis: A  
Critique of the Ideologies of the Cooperative Extension  
Service. Major Advisers: Mary A. Smith and Jane E.  
Plihal

**Christopher Ernest Rissel, Sydney, Australia**

B.S. '85, University of New South Wales; M.P.H. '90,  
University of Sydney. Degree: Doctor of Philosophy, June  
'94. Major: Epidemiology. Minor: Supporting Program.  
Thesis: Community, Participation, and Empowerment in  
Health Promotion. Major Advisers: John R. Finnegan, Jr.  
and Cheryl L. Perry

**Glenda Dewberry Rooney**

B.S. '70, North Texas University; M.S.W. '76, University  
of Illinois. Degree: Doctor of Philosophy, August '94.  
Major: Social Work. Minor: Supporting Program. Thesis:  
Employee Assistance Programs and the Changing  
Composition of the Workforce. Major Adviser: Clifton D.  
Hollister

**Teresa Jean Rothausen, Dundas**

B.A. magna cum laude '86, St. Olaf College. Degree:  
Doctor of Philosophy, April '94. Major: Industrial  
Relations. Minor: Supporting Program. Thesis: Expanding  
the Boundaries of Job Satisfaction: The Effects of Job  
Facets, Life Satisfaction and Family Situation. Major  
Adviser: Paul R. Sackett

**Richard Douglas Rucker Jr., Tucson, Ariz.**

B.A. with distinction '69, M.S. '70, University of Arizona; M.D. '75, George Washington University. Degree: Doctor of Philosophy in Surgery, April '94. Major: Surgery. Minor: Biochemistry. Thesis: Adjuvant Cholesterol Reduction Therapy to Partial Iliac Bypass. Major Adviser: Henry Buchwald

**Eugene Lee Ruenger, Knapp, Wis.**

B.A. '72, Macalester College; M.S. '74, M.P.H. '79, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Environmental Health. Minor: Supporting Program. Thesis: General Ventilation Systems Control of Environmental Tobacco Smoke. Major Advisers: Donald E. Barber and Charles E. McJilton

**Jean Elizabeth Sahlstrom, Wayzata**

B.S. '72, M.S. '80, St. Cloud State University. Degree: Doctor of Philosophy, May '94. Major: Educational Policy and Administration. Minor: Supporting Program. Thesis: A Description and Analysis of Federal Court Decisions Issued Under the Related Services Provisions of the Individualized Disability Education Act, Part B. Spanning the Decade 1984-1994. Major Advisers: Richard F. Weatherman and Van D. Mueller

**Toshiyuki Sakuragi, Osaka, Japan**

B.A. '88, Kobe City University of Foreign Studies; M.A. '91, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Speech-Communication. Minor: Supporting Program. Thesis: Family Independence/Dependence and Symmetrical/Complementary Relationship Orientation as Cultural Values: Their Measurement and Relation to Communicative Predispositions. Major Advisers: J. Vernon Jensen and Richard E. Sykes

**Jorge Sanchez, Geneva, Switzerland**

Diplom d'ingenieur Chimiste '87, Ecole Polytechnique Federale de Lausanne. Degree: Doctor of Philosophy, May '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Kinetics and Models of Silicon Alkoxide Polymerization. Major Adviser: Alon V. McCormick

**Kent Lee Sandstrom**

B.A. cum laude '77, M.A. '88, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Sociology. Minor: Supporting Program. Thesis: Confronting Deadly Disease: Challenges to Self Faced by Gay Men Living with Advanced HIV Disease. Major Adviser: Robert L. Fulton

**Steven Michael Santilli, Steubenville, Ohio**

B.S. summa cum laude '81, Bethany College; M.D. '85, Medical College of Ohio. Degree: Doctor of Philosophy in Surgery, May '94. Major: Surgery. Minor: Supporting Program. Thesis: Artery Wall Hypoxia and Atherosclerosis. Major Adviser: Michael D. Caldwell

**Janet Ann Schank, Minneapolis**

B.M.E. '72, University of Nebraska; M.A. '83, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: Ethical Dilemmas of Rural and Small-Community Psychologists. Major Adviser: Thomas M. Skovholt

**Judith Evelyn Talsky Schanke, Milwaukee, Wis.**

B.S. '88, University of Wisconsin. Degree: Doctor of Philosophy, June '94. Major: Biochemistry, Molecular Biology & Biophysics. Minor: Supporting Program. Thesis: Regulatory Elements in the Kappa Immunoglobulin Intron. Major Adviser: Brian G. Van Ness

**Ralph Edgar Schlieff, Minneapolis**

A.B. summa cum laude '87, Colgate University. Degree: Doctor of Philosophy, May '94. Major: Chemical Physics. Thesis: Ultrafast Electron Transfer in the Benzene-Bromine Charge Transfer Complex. Major Adviser: Paul F. Barbara

**Stephen Eric Schrenk, St. Anthony Village**

B.A. '82, University of California; M.S. '84, University of Wisconsin. Degree: Doctor of Philosophy, July '94. Major: Physics. Minor: Supporting Program. Thesis: Inclusive and Exclusive Decays of B Mesons to Charmonium States at the Upsilon(4S) Resonance. Major Adviser: Ronald A. Poling

**Rebecca Seal**

B.Phys. '85, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Geology. Minor: Supporting Program. Thesis: Mechanisms of Downstream Fining in Gravel Bed Rivers. Major Adviser: Christopher Paola

**Ronald Steven Sha, Hillsborough, N.C.**

B.A. summa cum laude '69, M.D. '72, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Biochemistry. Minor: Supporting Program. Thesis: Studies on the Function(s) of Adipocyte Lipid Binding Protein in vitro and in situ. Major Adviser: David A. Bernlohr

**Zhoude Shao, China**

B.Sc. '82, M.S. '84, Shandong University. Degree: Doctor of Philosophy, July '94. Major: Mathematics. Minor: Supporting Program. Thesis: Inertial Manifolds for Partly Dissipative Reaction Diffusion Systems in Higher Space Dimensions. Major Adviser: George R. Sell

**Brian C. L. Shelley, Grove City, Pa.**

A.B. cum laude '81, Colgate University; M.S. '93, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Botany. Minor: Supporting Program. Thesis: Effects of Acidification on Leaf Litter Decay and Utilization in a Whole-Ecosystem Experiment. Major Adviser: James A. Perry

**Michael Garson Sher, St. Paul**

B.A. magna cum laude '65, Yale University; M.A. '72, M.S. '86, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Business Administration. Minor: Supporting Program. Thesis: The Underpricing of Initial Public Offerings. Major Adviser: Patrick J. Hess

**Lifang Shi**

B.S. '84, Zhejiang Agricultural University; M.S. '90, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Plant Physiology. Minor: Supporting Program. Thesis: Gibberellin Regulation of Gene Expression in a Gibberellin-Deficient Mutant of Tomato. Major Adviser: Neil E. Olszewski

**Iris Misae Shiraishi, Waipahu, Hawaii**

B.Mus. with high honors '77, University of Hawaii; M.A. '81, M.F.A. '81, University of Iowa. Degree: Doctor of Philosophy, May '94. Major: Music. Minor: Supporting Program. Thesis: The Effect of a Home-Based Music Therapy Program with Multi-Risk Mothers. Major Adviser: Charles E. Furman

**Robert Smith Sikes Jr., Ashdown, Arkansas**

B.S. '85, University of Arkansas. Degree: Doctor of Philosophy, May '94. Major: Zoology. Minor: Supporting Program. Thesis: Patterns of Maternal Investment in Two Rodent Species. Major Adviser: Elmer C. Birney

**Lynn Louise Sikkink, St. Cloud**

B.A. '81, University of Colorado; M.A. '88, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Anthropology. Minor: Supporting Program. Thesis: House, Community, and Marketplace: Women as Managers of Exchange Relations and Resources on the Southern Altiplano of Bolivia. Major Advisers: Christine A. Hastorf and Stephen F. Gudeman

**Mark Allen Smeltzer, Seattle, Wash.**

B.A. '82, M.A. '86, University of Washington. Degree: Doctor of Philosophy, August '94. Major: Speech-Communication. Minor: Supporting Program. Thesis: Lying as a Standard of Ethical Communication: A Critical Case Study of the Arguments on the Veracity of Anita Hill and Clarence Thomas. Major Advisers: Robert L. Scott and J. Vernon Jensen

**BetsAnn Smith**

B.A. '83, Hampshire College; M.A. '89, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Educational Policy and Administration. Minor: Supporting Program. Thesis: Teacher Quality of Work Life According to Teachers: The Case of High Schools. Major Adviser: Karen S. Louis

**Marian Alice Smith, Fall Creek, Wis.**

B.A. summa cum laude '84, M.S. '85, University of Wisconsin. Degree: Doctor of Philosophy, August '94. Major: Educational Administration. Minor: Supporting Program. Thesis: Perceptions of Quality in Journalism and Mass Communications Education: A Delphi Study. Major Adviser: Van D. Mueller

**Michael Vernon Smith, Minneapolis**

B.M. magna cum laude '75, Washburn University; M.M.E. '82, University of Kansas. Degree: Doctor of Philosophy, July '94. Major: Music. Minor: Supporting Program. Thesis: The Mentoring and Professional Development of New Music Educators: A Descriptive Study of a Pilot Program. Major Adviser: Paul A. Haack

**James R. Snyder, Holmen, Wis.**

B.B.A. '86, University of Wisconsin. Degree: Doctor of Philosophy, July '94. Major: Business Administration. Minor: Cognitive Science. Thesis: The Role of Local Program Information in Software Maintenance Productivity. Major Adviser: Paul E. Johnson

**Steven J. Snyder, Minnetonka**

B.S. with high honors '76, Drexel University; M.B.A. with high distinction '78, Harvard University; M.A. '90, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Psychology. Minor: Supporting Program. Thesis: Task Strategy Development During Transition to Self-Managing Work Teams. Major Adviser: Marvin D. Dunnette

**Dongho Sohn, Seoul, Korea**

B.A. '84, M.A. '86, Hankuk University of Foreign Studies. Degree: Doctor of Philosophy, June '94. Major: English. Minor: Supporting Program. Thesis: Dilemma of Representation in Modern Theater: The Case of Chekhov, O'Neill, Ionesco, and Beckett. Major Adviser: John D. Hurrell

**Stephen Edward Solum**

B.M. cum laude '70, St. Olaf College; M.A. '87, New York University. Degree: Doctor of Philosophy, June '94. Major: Music. Minor: Supporting Program. Thesis: Concerto for MIDI'd Grand Piano. Major Adviser: Lloyd Ultan

**Egbert Jacob Anton Spaans, Heemstede, Netherlands**

Ingenieur '88, Wageningen Agricultural University. Degree: Doctor of Philosophy, July '94. Major: Soil Science. Minor: Supporting Program. Thesis: The Soil Freezing Characteristic: Its Measurement and Similarity to the Soil Moisture Characteristic. Major Adviser: John M. Baker

**Raymond Scott Spencer, Minneapolis**

B.S. with highest distinction '85, Purdue University; M.S. '88, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Mathematics. Minor: Supporting Program. Thesis: Series Solutions and Spectral Properties of Boundary Integral Equations. Major Adviser: Eugene B. Fabes

**Amy Noelani Spiegel**

B.A. '86, Rice University; M.A. '91, Spec.Ed. '91, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Educational Psychology. Minor: Supporting Program. Thesis: Student and School Variables Related to the Academic Engagement of At-Risk Students. Major Advisers: Wayne W. Welch and Robert H. Bruininks

**H. R. Srinivas, Bangalore, India**

B.E. '89, Bangalore University; M.S.E.E. '91, University of Minnesota. Degree: Doctor of Philosophy, September '94. Major: Electrical Engineering. Minor: Supporting Program. Thesis: High Speed Computer Arithmetic Architectures. Major Adviser: Keshab K. Parhi

**Brett David Steele, Palo Alto, Calif.**

B.S. '87, California Polytechnic State University; M.S. '89, Stanford University. Degree: Doctor of Philosophy, July '94. Major: History of Science and Technology. Minor: History. Thesis: The Ballistics Revolution: Military and Scientific Change from Robins to Napoleon. Major Adviser: Edwin T. Layton

**Ronald Lee Steiner, Stockertown, Pa.**

B.A. '82, Lafayette College. Degree: Doctor of Philosophy, August '94. Major: Political Science. Minor: Supporting Program. Thesis: The Interpretation of Treaties and the Constitution of Native American Identity. Major Adviser: James Farr

**Linnea Anne Stenson, Minneapolis**

B.A. '83, Augustana College; M.A. '87, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: English. Minor: Feminist Studies. Thesis: From Carnal Acts to Cultural Communities: Lesbian Identity in Twentieth Century North American Novels. Major Adviser: Toni A. H. McNaron

**Frank Stepniak**

B.S. '85, Pennsylvania State University. Degree: Doctor of Philosophy, June '94. Major: Materials Science and Engineering. Minor: Supporting Program. Thesis: Halogens on Semiconductor Surfaces: Adsorption, Oxidation, and Etching. Major Adviser: John H. Weaver

**Branko Stojkovic, Belgrade, Yugoslavia**

Physicist '89, University of Belgrade. Degree: Doctor of Philosophy, August '94. Major: Physics. Minor: Supporting Program. Thesis: Order Parameter and Density of States in Short Coherence Length Superconductors. Major Adviser: Oriol T. Valls

**Luanna Mae Stroh, Annandale**

B.A. with distinction '75, University of Minnesota; M.S. '89, St. Cloud State University. Degree: Doctor of Philosophy, September '94. Major: Music. Minor: Supporting Program. Thesis: Development, Trial and Evaluation of a Curriculum Model for Teaching about Music Media Effects. Major Adviser: Paul A. Haack

**Li Sun**

Degree: Doctor of Philosophy, June '94. Major: Chemistry. Minor: Supporting Program. Thesis: Synthesis and Structure of Highly Strained inside-, outside-[7.2.1]-, [7.1.1]-, and [6.2.1]-Bicyclic Compounds. Major Adviser: Thomas R. Hoye

**Lifang Sun**

B.E. '85, East China Metallurgical Institute. Degree: Doctor of Philosophy, April '94. Major: Chemistry. Minor: Supporting Program. Thesis: Polybutadiene-Coated Zirconia as a Biocompatible Reversed-Phase High Performance Liquid Chromatography Support. Major Advisers: Peter W. Carr and Alon V. McCormick

**Karen Tracy Sutherland, St. Paul**

A.B. '64, Augustana College; M.S. '77, M.S. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Computer and Information Sciences. Minor: Cognitive Science. Thesis: The Stability of Geometric Inference in Location Determination. Major Adviser: William B. Thompson

**Shinobu Suzuki, Muroran, Japan**

B.A. '82, Fuji Women's College; M.A. '90, Emerson College. Degree: Doctor of Philosophy, June '94. Major: Speech-Communication. Minor: Supporting Program. Thesis: Transmission of Organizational Cultures in International Organizations: Impacts of Interpersonal Communication Patterns on Intergroup Coorientational States of Values and Beliefs. Major Adviser: Marshall S. Poole

**C R Swamirathan, Palghat, India**

B.Tech. '88, Banaras Hindu University; M.S.Min.E. '90, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Mechanical Engineering. Minor: Scientific Computation. Thesis: Numerical Modeling of Filling and Solidification in Casting Processes. Major Advisers: Suhas V. Patankar and Vaughan R. Voller

**Eduardo Daniel Tabacman, Rosario, Santa Fe, Argentina**

M.S. '90, University of Minnesota. Degree: Doctor of Philosophy, August '94. Major: Mathematics. Minor: Supporting Program. Thesis: Variational Computation of Homoclinic Orbits for Twist Maps. Major Adviser: Richard P. McGehee

**Aldo T. Tamburrino, Chile**

Ingeniero Civil '84, Universidad de Chile; M.S. '90, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Civil Engineering. Minor: Supporting Program. Thesis: Free-Surface Kinematics: Measurement and Relation to the Mass Transfer Coefficient in Open-Channel Flow. Major Adviser: John S. Gulliver

**Lay Choo Tan, Malaysia**

B.Sc. '88, National University of Malaysia. Degree: Doctor of Philosophy, May '94. Major: Chemistry. Minor: Supporting Program. Thesis: Study of Retention Mechanism in Reversed Phase Liquid Chromatography. Major Adviser: Peter W. Carr

**Judy Diane Tiesel**

B.A. with high distinction '87, M.A. '91, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Family Social Science. Minor: Supporting Program. Thesis: Capturing Family Dynamics: The Reliability and Validity of FACES IV. Major Adviser: David H. Olson

**Basil Tikoff**

B.A. '87, Oberlin College. Degree: Doctor of Philosophy, June '94. Major: Geology. Minor: Supporting Program. Thesis: Transpression: Strain Theory and Application to the Emplacement and Deformation of Granite, Sierra Nevada, California. Major Adviser: Christian P. Teyssier

**Rafael M. Tilton, Rochester**

B.A. '59, College of St. Teresa; M.A. '63, Fordham University; M.A. '91, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: English. Minor: Supporting Program. Thesis: Metonymy, Title, Sequence: The Drift of Wallace Stevens' Resemblances. Major Adviser: Donald J. Ross, Jr.

**Karin Marie Tomervik**

B.A. '69, M.Ed. '89, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Education. Minor: Supporting Program. Thesis: Work Force Diversity in Fortune 500 Corporations Headquartered in Minnesota: Concepts and Practices. Major Adviser: James M. Brown

**Richard James Torraco, Lincoln, Neb.**

B.S. with distinction '78, Southeastern Massachusetts University; M.S. '83, Boston University. Degree: Doctor of Philosophy, August '94. Major: Education. Minor: Supporting Program. Thesis: A Theory of Work Analysis. Major Adviser: Richard A. Swanson

**Karin Marie Treiber, Pittsburgh, Pa.**

B.A. cum laude '68, Duquesne University; M.A. '70, Michigan State University. Degree: Doctor of Philosophy, May '94. Major: Educational Policy and Administration. Minor: Supporting Program. Thesis: Exploring Virtual Reality: Air Traffic Control Training in a Collegiate Setting. Major Adviser: William M. Ammentorp

**Eftymios G. Tsionas, Athens, Greece**

Diploma '87, Post Graduate Diploma '89, Athens University of Economics and Business. Degree: Doctor of Philosophy, August '94. Major: Economics. Minor: Supporting Program. Thesis: Asset Returns in General Equilibrium with Scale-Mixture-of-Normals Endowment Processes. Major Adviser: John F. Geweke

**Eric Carl Turnblom, Elk Grove Village, Ill.**

B.S. with honors '83, University of Illinois; M.Sc. '86, University of British Columbia. Degree: Doctor of Philosophy, July '94. Major: Forestry. Minor: Supporting Program. Thesis: The Implications of Self-Thinning Dynamics on the Temporal Development of Even-Aged Monocultures of Two Lake States Conifers. Major Adviser: Thomas E. Burk

**Jose Antonio Valero, Azpeitia, Spain**

Degree: Doctor of Philosophy, July '94. Major: Hispanic and Luso-Brazilian Literatures. Minor: Supporting Program. Thesis: Modernizacion e Historiografia Literaria en Espana: Estudio Sobre los Origenes de una Institucion Cultural. Major Adviser: Antonio Ramos

**Todd Michael Vannelli, Plymouth**

B.A. '87, St. Olaf College. Degree: Doctor of Philosophy, August '94. Major: Biochemistry. Minor: Supporting Program. Thesis: Oxidation of Halogenated Alkanes, Alkenes and Aromatics by the Ammonia-Oxidizing Bacterium Nitrosomonas europaea. Major Adviser: Alan B. Hooper

**Shankar K. Venkataraman, Madras, India**

B.Tech. '89, Indian Institute of Technology, Madras; M.S.Mat.Sc.E. '92, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Materials Science and Engineering. Minor: Supporting Program. Thesis: Micromechanical Characterization of Passivated Films and Bi-Materials Interfaces Using Nanoindentation and Microscratch Methods. Major Advisers: William W. Gerberich and David L. Kohlstedt

**Michelle Marie Vician, Crown Point, Ind.**

B.A. cum laude '81, Mundelein College; M.B.A. with high honors '90, University of Notre Dame. Degree: Doctor of Philosophy, July '94. Major: Business Administration. Minor: Supporting Program. Thesis: Coordination of Interdependent Activities: The Impacts of Role Assignment and Rotation on the Use of a Group Decision Support System. Major Adviser: Gerardine DeSanctis

**Hugo Vits, Concepcion, Chile**

Ingenieria Civil Quimica '86, Universidad de Concepcion. Degree: Doctor of Philosophy, July '94. Major: Chemical Engineering. Minor: Supporting Program. Thesis: Characterization and Modelling of Somatic Embryo Development. Major Adviser: Wei-Shou Hu

**Ann Marie Vogel, North Mankato**

B.S. magna cum laude '87, Mankato State University. Degree: Doctor of Philosophy, April '94. Major: Biochemistry. Minor: Supporting Program. Thesis: Characterization of the virD Operon of Agrobacterium tumefaciens. Major Adviser: Anath Das

**Richard Anthony Vomela, Colfax, Wis.**

B.S. with distinction '64, M.S. '66, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Education. Minor: Supporting Program. Thesis: Students in a Baccalaureate Construction Program: Correlations of Personality Type and Teaching Method Preference. Major Adviser: Gary W. Leske

**Kay Marvyl Gresser Wagner, St. Petersburg, Fla.**

B.I.D. with honors '69, Pratt Institute; B.S. with high distinction '75, M.A. '79, University of Minnesota. Degree: Doctor of Philosophy, April '94. Major: Education. Minor: Supporting Program. Thesis: The Use of Two Dimensional Modeling in Elementary Drawing Education: A Comparison of Conventional and Constitutional Drawing Pedagogy. Major Advisers: Margaret K. DiBlasio and Kerry J. Freedman

**Kathleen Renee Wallace, De Pere, Wis.**

B.A. magna cum laude '85, Saint Louis University. Degree: Doctor of Philosophy, July '94. Major: English. Minor: Supporting Program. Thesis: Nourished by Space, Time and Kin: Narrative Mapping and American Women's Nonfiction. Major Adviser: Robert L. Brown, Jr.

**Eileen Patricia Walsh, Los Angeles, Calif.**

B.A. '78, University of California; M.A. '84, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: History. Minor: Supporting Program. Thesis: The Last Resort: Northern Minnesota Tourism and the Integration of Rural and Urban Worlds, 1900-1950. Major Adviser: Sara M. Evans

**David Kevin Walters, Portland, Ore.**

B.S. '84, Oregon State University; M.S. '87, Virginia Polytechnic Institute and State University. Degree: Doctor of Philosophy, July '94. Major: Forestry. Minor: Statistics. Thesis: Evaluation Methodology for Forest Ecosystem Change Models. Major Adviser: Thomas E. Burk



**Hsinfu Wang**

B.S.Eng. '86, M.S.Eng. '88, National Taiwan University. Degree: Doctor of Philosophy, April '94. Major: Materials Science and Engineering. Minor: Supporting Program. Thesis: Control of Interfacial Chemistry and Mechanical Properties in Metal/Ceramic Composites. Major Adviser: William W. Gerberich

**Yanfeng Wang, Xinji, Hebei, China**

B.S. '83, M.S. '86, Shenyang College of Pharmacy. Degree: Doctor of Philosophy, September '94. Major: Pharmaceutics. Minor: Supporting Program. Thesis: Neuropharmacokinetics of Zidovudine in Rabbits Studied Using Microdialysis. Major Adviser: Ronald J. Sawchuk

**Yu-Lin Wang, Keelung, Taiwan**

B.A. '85, M.A. '87, National Taiwan University. Degree: Doctor of Philosophy, August '94. Major: Economics. Minor: Supporting Program. Thesis: The Resource Allocation Effects of Deposit Insurance: A Pilot Study. Major Advisers: Neil Wallace and John F. Geweke

**Zhigang Wang, Tianjin, China**

B.S. '86, M.S. '89, Tsinghua University. Degree: Doctor of Philosophy, September '94. Major: Chemistry. Minor: Supporting Program. Thesis: Spectroscopic Studies of Oxo-Bridged Dinuclear Iron-Containing Proteins and Related Model Complexes. Major Adviser: Lawrence Que, Jr.

**Gregory James Warner, Brown Deer, Wis.**

B.S. '87, University of Wisconsin. Degree: Doctor of Philosophy, April '94. Major: Nutrition. Minor: Biochemistry. Thesis: Effect of Dietary Oxysterols on Cellular Cholesterol Metabolism in the Human Hepatoma Cell Line, HEPG2. Major Advisers: Craig A. Hassel and Paul B. Addis

**Jane Margaret Waterman, Victoria, Canada**

B.Sc. with honors '81, University of Guelph; M.Sc. '85, University of Alberta. Degree: Doctor of Philosophy, June '94. Major: Zoology. Minor: Supporting Program. Thesis: The Social Organization of the Cape Ground Squirrel (*Xerus inauris*). Major Adviser: Anne E. Pusey

**John L. Werth, Jr., Red Oak, Iowa**

B.S. '88, University of Iowa. Degree: Doctor of Philosophy, July '94. Major: Pharmacology. Minor: Supporting Program. Thesis: Regulation of Calcium Buffering and Efflux in Cultured Dorsal Root Ganglion Neurons. Major Adviser: Stanley A. Thayer

**Bruce McCann White, St. Paul**

B.E.S. '78, University of Minnesota; M.A. '85, McGill University. Degree: Doctor of Philosophy, April '94. Major: Anthropology. Minor: Supporting Program. Thesis: Familiar Faces: The Photographic Record of the Minnesota Anishinaabeg. Major Adviser: Janet D. Spector

**Thomas Anderson White, Asheville, N.C.**

B.S. '83, Humboldt State University; M.A. '92, M.S. '92, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Forestry. Minor: Supporting Program. Thesis: Collective Action for Watershed Management: Lessons From Haiti. Major Adviser: Hans M. Gregersen

**Annette Wierschke, Germany**

M.A. '89, Rutgers University. Degree: Doctor of Philosophy, August '94. Major: German. Minor: Supporting Program. Thesis: Schreiben als Selbstbehauptung: Kulturkonflikt und Identität in den Werken von Aysel Ozakin, Alev Tekinay und Emine Sevgi Ozdamar. Major Adviser: Arlene A. Teraoka

**Carla Ann Wiggins, Sheboygan, Wis.**

B.S. summa cum laude '85, Ithaca College. Degree: Doctor of Philosophy, April '94. Major: Health Services Research, Policy, and Administration. Minor: Supporting Program. Thesis: Career Attainment Among Female and Male Healthcare Managers. Major Adviser: Bright M. Dornblaser

**Allan Neil Williams**

A.B. '70, A.M. '72, Indiana University; M.P.H. '82, University of Minnesota. Degree: Doctor of Philosophy, June '94. Major: Environmental Health. Minor: Supporting Program. Thesis: An Epidemiologic Study of Radiographic Abnormalities Among Asbestos Ceiling Tile Workers and Their Spouses. Major Adviser: Jack S. Mandel

**Barbara Ann Wilson, White Bear Lake**

B.S. '74, M.Ed. '88, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Education. Minor: Supporting Program. Thesis: The Relationships Between Intellectual Development of Technical College Instructors and Age, Years of Education, Years of Supervisory Experience, and Years of Teaching Experience. Major Adviser: Judith J. Lambrecht

**Susan Jane Wold, St. Louis Park**

B.S.N. with distinction '68, M.P.H. '75, University of Minnesota. Degree: Doctor of Philosophy, May '94. Major: Education. Minor: Supporting Program. Thesis: Women Faculty in Nursing: Perceptions of Their Role Burdens and Health. Major Adviser: Caroline S.V. Turner

**Sandra Lee Wood, Portland, Ore.**

B.S. magna cum laude '84, University of Oregon. Degree: Doctor of Philosophy, June '94. Major: Political Science. Minor: Supporting Program. Thesis: In the Shadow of the Chief: The Role of the Senior Associate Justice of the United States Supreme Court. Major Adviser: Samuel Krislov

**Richard Phillips Woodward, Wilmington, Del.**

B.S. '86, M.S. '89, University of Delaware. Degree: Doctor of Philosophy, May '94. Major: Plant Pathology. Minor: Plant Biological Sciences. Thesis: Characterization of Variation in *Fusarium Graminearum* Schwabe Using Isozymes, rDNA Fingerprinting, and Pathogenicity. Major Advisers: Elwin L. Stewart and Roy D. Wilcoxson

**John D. Wrathall**

B.A. summa cum laude '87, Northern Michigan University. Degree: Doctor of Philosophy, July '94. Major: History. Minor: Supporting Program. Thesis: American Manhood and the Y.M.C.A., 1868-1920. Major Adviser: Rudolph J. Vecoli

---

**Pey-Shey Wu, Chia Yi, Taiwan**

B.S. '79, National Chung-Hsing University; M.S. '86, Arizona State University. Degree: Doctor of Philosophy, August '94. Major: Mechanical Engineering. Minor: Supporting Program. Thesis: The Effects of Concave Curvature on Subcooled Flow Boiling from a Small, High-Heat-Flux Region. Major Adviser: Terrence W. Simon

**Qiang Xiao**

B.Sc. '86, University of Science and Technology of China; M.Sc. '88, Institute of Geodesy and Geophysics. Degree: Doctor of Philosophy, June '94. Major: Materials Science and Engineering. Minor: Supporting Program. Thesis: Numerical Simulations of Czochralski Growth of Single Crystals. Major Adviser: Jeffrey J. Derby

**Xinmin Xu**

B.Physics '83, Shanghai Teachers' University. Degree: Doctor of Philosophy, September '94. Major: Chemistry. Minor: Supporting Program. Thesis: Rheo-Optical and Rheological Properties of Block Copolymer Liquids. Major Adviser: Timothy P. Lodge

**Satya Narayan Yadav, Dhanusha, Janakpur, Nepal**

Degree: Doctor of Philosophy, August '94. Major: Agricultural and Applied Economics. Minor: Statistics. Thesis: Nitrate Contamination of Ground Water in Southeastern Minnesota: A Dynamic Model of Nitrogen Use. Major Adviser: K. William Easter

**Jongcheul Yang, South Korea**

B.E. '81, Kyungpook National University; M.A. '89, Keimyung University. Degree: Doctor of Philosophy, August '94. Major: Education. Minor: Supporting Program. Thesis: Perceived Competencies Needed by HRD Managers in Korea. Major Adviser: Gary N. McLean

**Injoong Yoon**

M.V.M. '89, Seoul National University; D.V.M. '87, Konkuk University. Degree: Doctor of Philosophy, May '94. Major: Veterinary Medicine. Minor: Supporting Program. Thesis: Virologic, Serologic and Pathogenic Characteristics of Porcine Reproductive and Respiratory Syndrome Virus. Major Adviser: Han S. Joo

**Weifeng Yu, Baoding, China**

B.S. '85, Nankai University. Degree: Doctor of Philosophy, April '94. Major: Physiology. Minor: Supporting Program. Thesis: The Mechanisms of Synaptic Transmission in the Inner Plexiform Layer of the Tiger Salamander Retina. Major Adviser: Robert F. Miller

**Jie Yun, China**

B.S. '83, M.S. '86, Sichuan University; M.S. '91, University of Minnesota. Degree: Doctor of Philosophy, July '94. Major: Mathematics. Minor: Supporting Program. Thesis: Homogenization of a Two-Region Model for the Spontaneous Combustion of Coal Stockpiles. Major Adviser: Hans F. Weinberger

**Lawrence Anthony Zazzera, Edina**

B.A. '84, University of Delaware. Degree: Doctor of Philosophy, July '94. Major: Chemistry. Minor: Supporting Program. Thesis: In situ Infrared Studies of Adsorption and Chemical Reactions on Modified Silicon Surfaces. Major Adviser: John F. Evans

**Bo Zhou**

B.Sc. '85, Zhongshan University. Degree: Doctor of Philosophy, July '94. Major: Physics. Minor: Supporting Program. Thesis: Specific-Heat Studies of Normal-Superconducting Transition of the High Temperature Superconductors in Magnetic Field. Major Adviser: Cheng-Cher Huang

---

## *Degrees Pending*

The following individuals had not completed all the requirements for their degrees as of October 3, 1994. Upon completion of degree requirements, graduates will be listed under "Degrees Awarded" in a subsequent

Graduate School commencement program. Degrees are listed as follows: professional master's degrees, master of science, master of arts, specialist certificates, and doctoral degrees.

---

## *Professional Master's Degrees*

**Ana Maria Aguilera, Santiago, Chile**

Quimico Farm. '92, Licenciado '92, University of Chile. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Lars Halvar Ahlen**

B.S.M.E. '91, University of Wisconsin. Degree: Master of Business Administration. Major: Business Administration.

**Pamela J. Allen, Ames, Iowa**

B.S.E.E. '82, Iowa State University of Science and Technology. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Liliana De Jesus Amador, Patterson, N.J.**

B.A. '91, Bates College. Degree: Master of Fine Arts. Major: Theatre Arts.

**Richard Lynn Arnebeck**

B.C.E. with distinction '74, University of Minnesota. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Thomas Brian Bader**

B.S. '83, Western Washington University. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Kyung-Hee Bae**

Degree: Master of Social Work. Major: Social Work.

**Martin Owen Bakko, Bloomington**

B.S. '89, Mankato State University. Degree: Master of Business Taxation. Major: Business Taxation.

**Stacie Elaine Barhorst, Ft. Loramie, Ohio**

B.M. '92, Iowa State University of Science and Technology. Degree: Master of Music. Major: Music.

**Stephen Robert Boe, Fergus Falls**

B.M. '89, University of Minnesota. Degree: Master of Music. Major: Music.

**Tracey Kathleen Burke, Palak**

B.A. cum laude '89, Villanova University. Degree: Master of Business Administration. Major: Business Administration.

**Steven B. Cannon, Logan, Utah**

B.S. '89, Utah State University; M.A. '92, Bowling Green State University. Degree: Master of Planning. Major: Planning.

**Nicolas Paul Carter**

B.I.S. summa cum laude '89, University of Minnesota. Degree: Master of Fine Arts. Major: Theatre Arts.

**Janet E. Casey, Clear Lake**

B.S. magna cum laude '89, Bemidji State University. Degree: Master of Social Work. Major: Social Work.

**Lisa Maureen Chase, Anchorage, Alaska**

B.S.W. '93, University of Alaska. Degree: Master of Social Work. Major: Social Work.

**Daniel Mark Chin**

B.A. '84, University of Rochester; M.S. '86, Carnegie-Mellon University. Degree: Master of Business Administration. Major: Business Administration.

**Harold Hall Christhilf**

B.S. '79, St. Mary's College. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**John Gregory Churchwell**

B.A. '92, Tufts University. Degree: Master of Music. Major: Music.

**Susan Lauri Davidson, St. Paul**

B.A. '76, University of Minnesota. Degree: Master of Social Work. Major: Social Work.

**Steven James Dean, Chippewa Falls, Wis.**

B.S.M.E. '82, University of Texas. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**David Elliot DeGrote, Woodbury**

B.Ch.E. '86, University of Minnesota. Degree: Master of Business Administration. Major: Business Administration.

**Bihari R. Desai**

B.S. '71, Tuskegee Institute. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Jason A. Flattum, Clarkfield**

B.A. magna cum laude '91, Concordia College. Degree: Master of Business Taxation. Major: Business Taxation.

**Todd Allen George, Midwest City, Okla.**

B.S.M.E. '92, University of Oklahoma. Degree: Master of Business Administration. Major: Business Administration.

**Juan Manuel Gonzalez, Santo Domingo, Dom. Rep.**

Lic. '83, University Nacional Pedro; M.S. '85, Ohio State University; Ph.D. '91, University of Wisconsin. Degree: Master of Business Administration. Major: Business Administration.

**Edward Ronald Gratz, Minneapolis**

B.A. '89, St. Olaf College. Degree: Master of Architecture. Major: Architecture.

**Arindam Guptaray**

M.S. '89, Wayne State University. Degree: Master of Business Administration. Major: Business Administration.

**Adrienne Monique Hamilton-Butler, Plymouth**

B.S. '88, North Carolina Agricultural and Technical State University. Degree: Master of Business Administration. Major: Business Administration.

**Stephanie Ann Hawkinson, Minneapolis**

B.A. '89, Duke University. Degree: Master of Social Work. Major: Social Work.

**Kathleen Ann Hegna, Woodbury**

B.B.A. '89, University of Wisconsin. Degree: Master of Business Administration. Major: Business Administration.

**Robert Christopher Horst**

B.A. '91, University of Minnesota. Degree: Master of Architecture. Major: Architecture.

**Dean Michael Hotvet, Excelsior**

B.A. cum laude '89, Colorado College. Degree: Master of Electrical Engineering. Major: Electrical Engineering.

**Jeffrey Peter Johnson**

B.Comp.Sc. with distinction '89, University of Minnesota. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Gregory Scott Jones**

B.L.A. '88, Michigan State University. Degree: Master of Landscape Architecture. Major: Landscape Architecture.

**Nathan F. Knutson**

B.A. '89, St. Olaf College. Degree: Master of Architecture. Major: Architecture.

**O. Jane Kober, St. Paul**

B.S.Ch.E. with honors '86, Montana State University. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Steven J. Kokal**

B.S.Eng. '84, Oakland University. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Suzanne Ellen Kosmalski, St. Paul**

B.F.A. '78, University of Minnesota. Degree: Master of Fine Arts. Major: Art.

**Candace Christine Kragthorpe, Shakopee**

B.A. '92, University of Minnesota. Degree: Master of Social Work. Major: Social Work.

**Timothy John Kryzer**

B.S.Ch.E. with honors '82, Montana State University. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Laura M. Lahann**

B.B.A. '87, University of Iowa. Degree: Master of Business Taxation. Major: Business Taxation.

**Dennis Gene Larson, Cochrane, Wis.**

B.S.C.E.E. '80, University of Wisconsin. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**David John Luther, Rochester**

B.S.Eng. '84, University of Iowa. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Marilyn Renee Matiski**

B.A. '88, Lawrence University. Degree: Master of Business Administration. Major: Business Administration.

**Joseph Clark Mefford, Ottumwa, Iowa**

B.S. '90, Iowa State University of Science and Technology. Degree: Master of Business Administration. Major: Business Administration.

**Laurent Pierre Migault, Paris, France**

B.B.A. '91, University of San Diego. Degree: Master of Business Administration. Major: Business Administration.

**Friederike K. Nelson, Northfield**

B.A. '67, M.A. '71, University of North Carolina; B.A. magna cum laude '87, St. Olaf College. Degree: Master of Fine Arts. Major: Art.

**Linda J. Nielsen**

B.F.A. '92, University of Wisconsin. Degree: Master of Music. Major: Music.

**Evelyn O'Keefe, New York, N.Y.**

B.A. '78, New York University. Degree: Master of Business Administration. Major: Business Administration.

**Randy Marshall Olinger, White Bear Lake**

B.S.E.E. '88, GMI Engineering and Management Institute. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Michael James Parise**

B.S.E.E. '79, Iowa State University of Science and Technology. Degree: Master of Science in Management of Technology. Major: Management of Technology.

**Tom Mark Pfenning**

B.E.E. '85, University of Minnesota. Degree: Master of Science in Management of Technology. Major: Management of Technology.

- Aaron Lee Pitts, Eden Prairie**  
B.S.B.A. '90, Ohio State University. Degree: Master of Business Administration. Major: Business Administration.
- Nasser Pooladiankari**  
B.S.E.E. '81, Michigan Technological University. Degree: Master of Electrical Engineering. Major: Electrical Engineering.
- James Raymond Rieth**  
B.S.Pharm. '80, University of Kansas. Degree: Master of Business Administration. Major: Business Administration.
- Jean Ann Robertson, Mason City Iowa**  
B.A. '73, William Penn College. Degree: Master of Social Work. Major: Social Work.
- Lester Marvin Rowland, Waubay, S.D.**  
B.E.D. '92, University of Minnesota. Degree: Master of Architecture. Major: Architecture.
- Scott Anthony Sable, Maple Grove**  
B.Geo.E. '84, University of Minnesota. Degree: Master of Civil Engineering. Major: Civil Engineering.
- Gregory S. Sackreiter, St. Paul**  
B.A. cum laude '77, Concordia College. Degree: Master of Music. Major: Music.
- Timothy K. Sawyer**  
B.A. '83, Bethel College. Degree: Master of Music. Major: Music.
- Stephen R. Setterlun, Minneapolis**  
B.A. summa cum laude '89, St. Norbert College. Degree: Master of Fine Arts. Major: Theatre Arts.
- Eric Michael Skoglund, Detroit, Mich.**  
B.F.A. '87, Grand Valley State College. Degree: Master of Fine Arts. Major: Art.
- John Virgil Stowe**  
B.S.B. '85, University of Minnesota; J.D. '88, Hamline University. Degree: Master of Business Taxation. Major: Business Taxation.
- Terri Ann Swanson, Scandia**  
B.A. '85, University of Minnesota. Degree: Master of Science in Management of Technology. Major: Management of Technology.
- Ronald J. Tarro, Minneapolis**  
B.S. '81, St. John's University. Degree: Master of Science in Management of Technology. Major: Management of Technology.
- Jeffrey L. Tate**  
B.S. '80, University of Minnesota. Degree: Master of Science in Management of Technology. Major: Management of Technology.
- Timothy John Thurik**  
B.A. '90, Macalester College. Degree: Master of Architecture. Major: Architecture.
- Kevin J. Upton, Minneapolis**  
A.B. '73, Indiana University; M.A. '81, University of Wisconsin. Degree: Master of Business Administration. Major: Business Administration.
- Barbara Ann Vann**  
B.A. '86, Macalester College. Degree: Master of Business Administration. Major: Business Administration.
- Murad Sultan Velani, Minneapolis**  
B.B.A. cum laude '83, University of Wisconsin. Degree: Master of Science in Management of Technology. Major: Management of Technology.
- Steven Gregory Walker, New Brighton**  
B.M.E. '86, University of Minnesota. Degree: Master of Science in Management of Technology. Major: Management of Technology.
- Margaret Fanyinyi Walter**  
B.S. '90, Wirona State University. Degree: Master of Social Work. Major: Social Work.
- Niena May Warren**  
B.S. '89, Southern Illinois University. Degree: Master of Business Administration. Major: Business Administration.
- Stephen Paul Warren, Prairie Du Chien, Wis.**  
B.S. with distinction '88, University of Minnesota. Degree: Master of Landscape Architecture. Major: Landscape Architecture.
- Robert J. Whitcraft, Minneapolis**  
B.S. summa cum laude '78, Northern Arizona University. Degree: Master of Science in Management of Technology. Major: Management of Technology.
- Stephen Michael Willging, Minneapolis**  
B.S. magna cum laude '77, Loras College. Degree: Master of Science in Management of Technology. Major: Management of Technology.
- Alice Wong, Hong Kong**  
Degree: Master of Music. Major: Music.
- Wen Zhao**  
B.E. '84, Chongqing Institute of Architecture. Degree: Master of Architecture. Major: Architecture.

---

## *Professional Master's Degrees*

### **University of Minnesota, Duluth**

**Joan Eininger, Ely**

B.S. '92, Bemidji State University. Degree: Master of Social Work. Major: Social Work.

**Jilleen Helen Greene, St. Cloud**

B.S. '93, St. Cloud State University. Degree: Master of Social Work. Major: Social Work.

**Vickie L. Henrikson, Duluth**

B.A. '65, Concordia College. Degree: Master of Social Work. Major: Social Work.

**Barbara Ruth Bannan Jones, Duluth**

B.A. '88, University of Minnesota. Degree: Master of Social Work. Major: Social Work.

**Lisa Michelle Kuffel Kline, Minnetonka**

B.A. '92, University of Minnesota. Degree: Master of Social Work. Major: Social Work.

**Dawn Marie Kuhl, Cold Spring**

B.S. magna cum laude '93, St. Cloud State University. Degree: Master of Social Work. Major: Social Work.

**Melinda Lou Pedersen, Birchwood, Wis.**

B.S.W. '83, University of Wisconsin. Degree: Master of Social Work. Major: Social Work.

**Natalie Schreiner, St. Cloud**

B.A. '90, St. Cloud State University. Degree: Master of Social Work. Major: Social Work.

**Faith Lorraine Todd, Plainview**

B.A. '92, Cedarville College. Degree: Master of Social Work. Major: Social Work.

---

## *Master of Science*

**Kittisak Ajariyakhajorn, Songkhla, Thailand**

Degree: Master of Science. Major: Political Science.

**Shanthi Ambalavanan, Madras, Tamil Nadu, India**

B.E. '87, Annamalai University. Degree: Master of Science. Major: Computer and Information Sciences.

**Carl Brian Anderson**

B.S.N. with distinction '78, University of Minnesota. Degree: Master of Science. Major: Nursing.

**Rose Ann Anderson**

B.S. '87, University of Minnesota. Degree: Master of Science. Major: Nutrition.

**Todd Gregory Anderson**

B.S. '83, St. John's University; D.D.S. '88, University of Minnesota. Degree: Master of Science. Major: Dentistry.

**Patricia Ann Angelucci**

Degree: Master of Science. Major: Nursing.

**Monica Lynn Augenstein, Loudonville, Ohio**

B.S. cum laude '91, Ohio State University. Degree: Master of Science. Major: Animal Science.

**Judith Elaine Ballweber**

B.S. '86, University of Alaska. Degree: Master of Science. Major: Nursing.

**Mary Mescher Benbenek, Minneapolis**

Degree: Master of Science. Major: Nursing.

**Mark T. Bieberich, Decatur, Ind.**

B.S.M.E. '92, Purdue University. Degree: Master of Science in Mechanical Engineering. Major: Mechanical Engineering.

**Michael Kenneth Brashier**

B.S. magna cum laude '83, Louisiana Tech University. Degree: Master of Science. Major: Veterinary Medicine.

**Rebecca Nelson Brown**

B.A. '91, St. Olaf College. Degree: Master of Science. Major: Plant Breeding.

**Roberto Segundo Carbonell, Maracaibo, Zulia, Venezuela**

Degree: Master of Science. Major: Geo-Engineering.

**Sheueling Chang**

B.S. '91, National Taiwan Ocean University. Degree: Master of Science. Major: Computer and Information Sciences.

**Jihong Chen**

Bachelor '84, M.S. '87, Lanzhou University. Degree: Master of Science in Electrical Engineering. Major: Electrical Engineering.

**Yong Kyun Cho, Shoreview**

Degree: Master of Science in Electrical Engineering. Major: Electrical Engineering. B.S. '91, St. Cloud State University. Degree: Master of Science. Major: Chemistry.

**Meredith Joy Ciscel, Memphis, Tenn.**

B.A. highest honors '89, University of Tennessee. Degree: Master of Science. Major: Nursing.

**Gwendeline Sue Clark**

B.A. '90, College of St. Catherine. Degree: Master of Science. Major: Microbiology.

**Matthew Whitlock Dawson**

B.A. '86, University of California. Degree: Master of Science in Electrical Engineering. Major: Electrical Engineering.

**Cathleen Ann Distor, Belle Fourche, S.D.**

B.S.N. '90, South Dakota State University. Degree: Master of Science. Major: Nursing.

**Randall William Farmer, Minneapolis**

B.A. '81, Carlton College. Degree: Master of Science.  
Major: Civil Engineering.

**Bruce R. Forsyth, Worthington**

B.A. with distinction '92, University of Minnesota.  
Degree: Master of Science in Mechanical Engineering.  
Major: Mechanical Engineering.

**Madelaluz Garrido-Fernandez**

Quimico Farmaceutica Biologa '90, Universidad Nacional  
Autonoma de Mexico. Degree: Master of Science. Major:  
Food Science.

**Brett C. Gourley, Buffalo**

B.C.E. with distinction '92, University of Minnesota.  
Degree: Master of Science. Major: Civil Engineering.

**Celestine J. Gross, Litchfield**

B.S. '89, College of St. Benedict. Degree: Master of  
Science. Major: Nursing.

**Eunjin Ha**

B.S. '90, Albany College of Pharmacy. Degree: Master  
of Science. Major: Medicinal Chemistry.

**Kelly Ann Hanink, Hudson, Ohio**

B.S.E. magna cum laude '92, University of Michigan.  
Degree: Master of Science in Mechanical Engineering.  
Major: Mechanical Engineering.

**Toshihiro Hashimoto**

B.S. '87, Kyoto University. Degree: Master of Science.  
Major: Chemistry.

**Jianpeng Hu**

B.Sc. '83, M.Sc. '86, Peking University. Degree: Master  
of Science in Mechanical Engineering. Major: Mechanical  
Engineering.

**Mark Allan Jacobson, Bloomington**

B.A. '87, St. Olaf College. Degree: Master of Science.  
Major: Forestry.

**Leonard James Jewell**

B.E.E. summa cum laude '92, University of Minnesota.  
Degree: Master of Science. Major: Civil Engineering.

**Cecilia Roxana Jones, Paysandu, Uruguay**

Eng. Agronoma '91, Universidad de la Republica.  
Degree: Master of Science. Major: Plant Pathology.

**Scott Andrew Jones**

B.S.M.E. '92, University of California. Degree: Master  
of Science in Mechanical Engineering. Major: Mechanical  
Engineering.

**Idil Kolday, Izmir, Turkey**

Diploma '90, Aegean University. Degree: Master of  
Science. Major: Dentistry.

**Peter Robert Krauss, New Richmond, Wis.**

Degree: Master of Science in Electrical Engineering.  
Major: Electrical Engineering.

**Sharon Elizabeth Kroening**

B.Chem. '90, University of Minnesota. Degree: Master  
of Science. Major: Civil Engineering.

**Ronald Allen Krueger, Minnetonka**

B.S. '83, M.D. '88, University of Minnesota. Degree:  
Master of Science in Otolaryngology. Major:  
Otolaryngology.

**Kathi J. Lietzau**

M.Ed. '93, University of Minnesota. Degree: Master of  
Science. Major: Nursing.

**Claire Barnett Longo**

B.S. '82, Marquette University. Degree: Master of  
Science. Major: Ecology.

**Khahn Kim Luu, Texas City, Tex.**

B.S.E. magna cum laude '92, University of Michigan.  
Degree: Master of Science in Aerospace Engineering.  
Major: Aerospace Engineering.

**Suzanne C.C. Magdalene, Rochester**

B.A. '91, University of Minnesota. Degree: Master of  
Science. Major: Geology.

**Rajnish Prem Malik, Bombay, India**

B.D.S. '92, University of Bombay. Degree: Master of  
Science. Major: Dentistry.

**Timothy Mark Maly, Minneapolis**

B.M. '90, University of Minnesota. Degree: Master of  
Science. Major: Computer and Information Sciences.

**Teresa Mary Manlove**

B.S. '82, Winona State University. Degree: Master of  
Science. Major: Nursing.

**Karin Elizabeth Marshall, Edina**

B.A. '82, Metropolitan State College. Degree: Master of  
Science. Major: Nursing.

**Margot Peck Monson**

B.S. with distinction '67, University of Minnesota.  
Degree: Master of Science. Major: Entomology.

**Scott Charles Morgan, Wells**

B.Ag.Eng. '92, University of Minnesota. Degree: Master  
of Science in Agricultural Engineering. Major:  
Agricultural Engineering.

**Paula Ellen Myhre, Ogilvie**

B.A. '85, Augsburg College. Degree: Master of Science.  
Major: Veterinary Biology.

**Katsusuke Nagashima**

B.Eng. '87, M.Eng. '89, Tokyo Institute of Technology.  
Degree: Master of Science in Chemical Engineering.  
Major: Chemical Engineering.

**Matt Heath Narrol, Deerfield, Ill**

B.S. high honors '91, Illinois Institute of Technology.  
Degree: Master of Science in Chemical Engineering.  
Major: Chemical Engineering.

**Scott Alan Nelson, Menomonie, Wis.**

B.S. summa cum laude '90, University of Wisconsin.  
Degree: Master of Science. Major: Physics.

**Yvonne S. Ng, Cleveland, Ohio**

B.S.E. high honors '91, Princeton University. Degree:  
Master of Science in Mechanical Engineering. Major:  
Mechanical Engineering.

**Lisa Louise Paredes, Minneapolis**

B.A. '83, University of California; B.S.N. cum laude '92, University of Minnesota. Degree: Master of Science. Major: Nursing.

**Timothy W. Petersen, Burnsville**

B.S. '92, Purdue University. Degree: Master of Science in Aerospace Engineering. Major: Aerospace Engineering.

**Christopher Ashton Piper**

B.M.E. with distinction '85, University of Minnesota. Degree: Master of Science in Mechanical Engineering. Major: Mechanical Engineering.

**Elizabeth Allyn Ramirez**

B.A. cum laude '88, Mount Holyoke College. Degree: Master of Science. Major: Chemistry.

**Virginia Maria Roca, Miami Springs, Fla.**

B.S.N. '88, Barry University. Degree: Master of Science. Major: Nursing.

**Judith Lee Schramm**

B.A. cum laude '84, St. Olaf College. Degree: Master of Science. Major: Nutrition.

**Todd Wade Schumacher, Oostburg, Wis.**

B.S. high honors '92, University of Wisconsin. Degree: Master of Science. Major: Soil Science.

**Todd Jon Sheldon, Eagan**

B.S.E.E. '84, South Dakota State University. Degree: Master of Science. Major: Biomedical Engineering.

**Kyoko Shimizu**

B.A. '86, Seikei University. Degree: Master of Science. Major: Forestry.

**Balaji Srinivasan, Calcutta, West Bengal, India**

M.Stat. '91, Indian Statistical Institute. Degree: Master of Science. Major: Computer and Information Sciences.

**Mary Joann Stehly, Hecla, S.D.**

B.S.H.E. '85, South Dakota State University. Degree: Master of Science. Major: Nutrition.

**Brian Montgomery Sumner, New York, N.Y.**

B.S. magna cum laude '83, North Carolina State University; M.D. '88, University of North Carolina School of Medicine. Degree: Master of Science. Major: Health Services Research and Policy.

**Timothy M. Susman, Philadelphia, Pa.**

B.S. '89, University of Pennsylvania. Degree: Master of Science. Major: Zoology.

**James William Swenson, San Diego, Calif.**

B.S. with distinction '83, D.D.S. '85, University of Minnesota. Degree: Master of Science. Major: Dentistry.

**Rafique Ahmad Tahir, Islamabad, Pakistan**

D.V.M. '84, University of Ag Faisalabad. Degree: Master of Science. Major: Veterinary Microbiology.

**Peter Thomson, Australia**

B.A.E.M. summa cum laude '90, University of Minnesota. Degree: Master of Science in Aerospace Engineering. Major: Aerospace Engineering.

**Rani Tk Usha**

M.Sc. '90, Andhra University. Degree: Master of Science. Major: Computer and Information Sciences.

**Chandan Vivekanand Vinekar, Bangalore, India**

B.E. '91, University of Mysore. Degree: Master of Science. Major: Biomedical Engineering.

**Ellen Marie Voss**

B.S. '82, College of St. Benedict. Degree: Master of Science. Major: Clinical Laboratory Science.

**Yin Wang, Changsha, Hunan, China**

B.A. '92, Macalester College. Degree: Master of Science. Major: Agricultural and Applied Economics.

**Stephen Paul Warren, Prairie Du Chien, Wis.**

Degree: Master of Science. Major: Landscape Architecture.

**Barbara Klunot Weaver, Oakes, N.D.**

B.S.N. with distinction '78, University of Minnesota. Degree: Master of Science. Major: Nursing.

**Shuran Wei**

B.S. '91, Peking University. Degree: Master of Science in Electrical Engineering. Major: Electrical Engineering.

**Kimberly Tresselt Wharton, River Falls, Wis.**

B.S. '87, University of Wisconsin. Degree: Master of Science. Major: Scientific & Technical Communication.

**Xianhui Yang**

Degree: Master of Science. Major: Microbial Engineering.

**Xiaoqing Suzy Zeng, Beijing, China**

Degree: Master of Science. Major: Food Science.

**Dabin Zhu, Xi'an, Shaanxi, China**

B.S. '89, Peking University. Degree: Master of Science. Major: Physics.



---

## *Master of Science*

### **University of Minnesota, Duluth**

**Dawn Lorrae Peterson, Duluth**

B.A. '92, University of Minnesota. Degree: Master of Science. Major: Chemistry.

**Edward Arthur Venzke, New Berlin, Wis.**

B.S. '88, Beloit College. Degree: Master of Science. Major: Geology.

**John R. Wheeler, St. Paul**

B.S. '91, University of Minnesota. Degree: Master of Science. Major: Biology.

**Xinping Yin, Bryn Mawr, Pa.**

B.Tech. '82, Changchun Geological Institute. Degree: Master of Science. Major: Geology.

---

## *Master of Arts*

**Cori Ander**

Degree: Master of Arts. Major: Classical Area Studies.

**Cathy Ann Aykens, Crosby**

B.S. '76, Mankato State University. Degree: Master of Arts. Major: Elementary Education.

**Amy E. Barrett, Roseville**

B.A. '86, College of St. Catherine. Degree: Master of Arts. Major: Public Affairs.

**Susan Kay Benner-Hughes**

B.A. with distinction '86, University of Wisconsin. Degree: Master of Arts. Major: Kinesiology.

**Denise Joan Broadhurst, Golden Valley**

B.M. summa cum laude '92, University of Minnesota. Degree: Master of Arts. Major: Music.

**Diane Thomas Bush**

B.A. '86, San Jose State University. Degree: Master of Arts. Major: Mass Communication.

**Brian Sangbum Choi**

B.A. '93, University of Minnesota. Degree: Master of Arts. Major: Mathematics.

**Stephan L. Cominetti, Little Canada**

B.A. '81, Bemidji State University. Degree: Master of Arts. Major: Industrial Relations.

**Ann Marie Cooper, Minneapolis**

B.A. summa cum laude '91, University of St. Thomas. Degree: Master of Arts. Major: Industrial Relations.

**Vicki Lynn Dischler**

B.A. '89, University of Wisconsin. Degree: Master of Arts. Major: German.

**Theresa Rimini Donohue, Minneapolis**

B.A. '88, Colorado State University. Degree: Master of Arts. Major: Education.

**Maude Patnode Dornfeld**

B.A. highest honors '86, Macalester College. Degree: Master of Arts. Major: Sociology.

**Cassia Ann Drake, Rosemount**

B.A. '87, Concordia College. Degree: Master of Arts. Major: Speech-Communication.

**Janet Kae Drummond, Fargo, N.D.**

B.A. magna cum laude '91, University of Minnesota. Degree: Master of Arts. Major: Education.

**Anastasia Rose Eldredge, St. Paul**

B.S. summa cum laude '86, St. Cloud State University. Degree: Master of Arts. Major: Mathematics Education.

**Clay Edward Ellis**

B.A. '88, Macalester College; M.S. '92, Springfield College. Degree: Master of Arts. Major: Industrial Relations.

**Robert Arthur Frame, St. Paul**

B.A. '80, University of Minnesota. Degree: Master of Arts. Major: History.

**Rachel S. Ganzon, Austin, Tex.**

B.A. '88, University of Texas. Degree: Master of Arts. Major: Public Affairs.

**Sonu Garg, Rohtak, Haryana, India**

B.A. cum laude '90, Marquette University. Degree: Master of Arts. Major: English.

**Patricia Kay Gladchild, Minneapolis**

B.A. '80, University of Minnesota. Degree: Master of Arts. Major: Industrial Relations.

**Changzhen Gong, St. Paul**

B.S. '82, M.S. '85, Shandong University. Degree: Master of Arts. Major: Economics.

**Steven Leslie Goodspeed**

B.A. '79, University of Minnesota. Degree: Master of Arts. Major: Mass Communication.

**Debra M. Hahn, Clear Lake, Iowa**

B.A. summa cum laude '92, Morningside College. Degree: Master of Arts. Major: Educational Psychology.

**Tomoko Hara Hoogenboom, New Hope**

B.A. '86, Tsurumi University. Degree: Master of Arts. Major: Japanese.

**Jonathan Charles Howard, Denver, Colo.**

B.M. '92, Rice University. Degree: Master of Arts. Major: Music.

**Abdullah Mohamed Ibrahim**

Degree: Master of Arts. Major: Education.

---

B.A. magna cum laude '90, Concordia College. Degree: Master of Arts. Major: Industrial Relations.

**Hua Jin**

Degree: Master of Arts. Major: Comparative Literature.

**Rosemarie Johnstone**

A.B. magna cum laude '83, Boston College. Degree: Master of Arts. Major: English.

**Jerry Michael Judkins**

B.A. cum laude '89, College of St. Thomas. Degree: Master of Arts. Major: History.

**Carla Renee Kasel, Hastings**

B.S. magna cum laude '91, University of Wisconsin. Degree: Master of Arts. Major: Industrial Relations.

**Patricia Kristine Kubow, Rush City**

B.A. summa cum laude '89, Concordia College. Degree: Master of Arts. Major: Educational Administration.

**Hung Q. Le**

Diplom '79, Technical University Dresden. Degree: Master of Arts. Major: Public Affairs.

**Angela M. Lee, Robbinsdale**

B.A. '91, Macalester College. Degree: Master of Arts. Major: Geography.

**Chowhong Lin**

B.Ed. '88, National Taiwan Normal University. Degree: Master of Arts. Major: Educational Psychology.

**Tamara Marie Lubic, Kalamazoo, Mich.**

B.A. '85, Western Michigan University. Degree: Master of Arts. Major: Mass Communication.

**Gale Perrie Mason, St. Peter**

B.A. '88, Grinnell College. Degree: Master of Arts. Major: Anthropology.

**David Curtis McAninch**

B.A. '91, University of Michigan. Degree: Master of Arts. Major: French.

**Angela Denise McHenry, Clarksdale, Miss.**

B.A. '92, Alcorn State University. Degree: Master of Arts. Major: Education.

**Barbara Jean Metzger, St. Paul**

B.A. '89, Metropolitan State University; M.A. '90, Wartburg Theological Seminary. Degree: Master of Arts. Major: Religious Studies.

**Carrie A. Meyerhoff**

B.A. summa cum laude '87, Trinity University. Degree: Master of Arts. Major: Public Affairs.

**Shahzad Shahabuddin Mithani, Karachi, Pakistan**

Degree: Master of Arts. Major: Educational Administration.

**Annette Kaye Mittelmark Koch**

B.S. with distinction '91, University of Minnesota. Degree: Master of Arts. Major: Education.

**Lara D. Nielsen**

B.A. '90, Boston College. Degree: Master of Arts. Major: Comparative Literature.

**Myron Arnold Nilles, Rollingstone**

B.A. '68, St. Mary's College. Degree: Master of Arts. Major: Mass Communication.

**Kent Edward Oldham, Bloomington**

B.A. '91, St. Olaf College. Degree: Master of Arts. Major: Industrial Relations.

**Sondra S. Ortalo-Magne**

B.A. '91, Kansas State University. Degree: Master of Arts. Major: French.

**Vjekoslav Perica**

Diploma '80, University of Split. Degree: Master of Arts. Major: Political Science.

**Julie Ann Perreault**

B.S. '92, University of Minnesota. Degree: Master of Arts. Major: Communication Disorders.

**Rhonda Marian Petri, Two Rivers, Wis.**

B.A. '92, University of Minnesota. Degree: Master of Arts. Major: Educational Administration.

**Daniel Roy Pratt, Dubuque, Iowa**

B.A. '86, University of Iowa. Degree: Master of Arts. Major: Ancient Studies.

**Feng Qi**

B.S. '85, M.Econ. '88, Wuhan University. Degree: Master of Arts. Major: Economics.

**Salina Mae Renninger, Juneau, Alaska**

B.A. cum laude '90, University of Minnesota. Degree: Master of Arts. Major: Educational Psychology.

**Leo William Riegert, Jr., Waubun**

Degree: Master of Arts. Major: German.

**Lisa Marie Rohleder, Louisville, Ky.**

B.A. '89, University of Kentucky. Degree: Master of Arts. Major: Child Psychology.

**Mary Pauline Rohman, Trimont**

B.A. '91, University of St. Thomas. Degree: Master of Arts. Major: Industrial Relations.

**Sara Garces Roselli**

B.A. '92, Michigan State University. Degree: Master of Arts. Major: Industrial Relations.

**Kelli Jo Ross, Burnsville**

B.I.S. '91, University of Minnesota. Degree: Master of Arts. Major: Industrial Relations.

**Kristi Lynn Rudelius-Palmer, Golden Valley**

B.A. '77, Lawrence University. Degree: Master of Arts. Major: Educational Administration.

**Karen Lou Seeling, Winona**

B.S. '79, Winona State University. Degree: Master of Arts. Major: Educational Psychology.

**Yasuko Suzuki Sensui**

Degree: Master of Arts. Major: Japanese.

**David Ward Sibley, Plymouth**

B.S. high scholastic honors '74, St. Cloud State College; B.S. '79, University of Minnesota. Degree: Master of Arts. Major: Home Economics Education.

---

**Seowlay Sarah Sim, Singapore**

B.S. magna cum laude '92, Moorhead State University.  
Degree: Master of Arts. Major: Education.

**John Eric Sjaastad, Chicago, Ill.**

B.A. '89, Knox College. Degree: Master of Arts. Major:  
Public Affairs.

**Rita Anne Snider, St. Paul Park**

B.A. cum laude '90, University of Minnesota. Degree:  
Master of Arts. Major: Education.

**Cathleen A. Tacinelli, Minneapolis**

B.A. '91, State University of New York. Degree: Master  
of Arts. Major: History.

**Judith Krause Tennenbaum, Minneapolis**

A.B. with distinction '65, University of Michigan.  
Degree: Master of Arts. Major: Public Affairs.

**Vicky Vasiliki Vlahos, Winnipeg, Manitoba,  
Canada**

B.A. Adv. '91, University of Manitoba. Degree: Master of  
Arts. Major: Chemistry.

**Susan J. Weaver, Sao Paulo, Brazil**

B.A. '92, University of Minnesota. Degree: Master of  
Arts. Major: English as a Second Language.

**Kathryn Leahy Wierzba, Stevens Points, Wis.**

B.S. '89, University of Wisconsin. Degree: Master of  
Arts. Major: Industrial Relations.

**Atheen Marie Wilson**

B.A. '71, M.A. '78, University of Minnesota. Degree:  
Master of Arts. Major: Industrial Relations.

**Qi Zhang, Shanghai, China**

B.A. '92, Fudan University. Degree: Master of Arts.  
Major: Educational Psychology.

**Tao Zhang, Shanghai, China**

B.A. '82, Xian Foreign Languages Institute. Degree:  
Master of Arts. Major: Education.

---

*Master of Arts*

**University of Minnesota, Duluth**

**Patrick Michael Carey**

Degree: Master of Arts. Major: Educational Psychology.

**Sue Shih, Cambridge**

B.A. '91, University of Minnesota. Degree: Master of  
Arts. Major: Educational Psychology.

**John Michael Swanson**

B.S. magna cum laude '90, University of Wisconsin.  
Degree: Master of Arts. Major: Communication  
Disorders.

---

*Specialist Certificate in Education*

**James M. Barosko, Jackson, Mich.**

B.M. '82, Michigan State University. Degree: Certificate  
of Specialist in Education. Major: Educational  
Psychology. Field: School Psychological Services.

---

*Doctor of Education*

**Paul Otto Hardt, Shoreview**

B.S. with high distinction '72, University of Minnesota.  
Degree: Doctor of Education. Major: Vocational  
Education.

**Twin Cities Campus**

**Bernardino Manuel Adao, Portugal**

Licenciado '86, Universidade Nova de Lisboa. Degree: Doctor of Philosophy. Major: Economics.

**Mohd Rais Ahmad, Melaka, Malaysia**

B.Chem. with distinction '89, University of Minnesota. Degree: Doctor of Philosophy. Major: Chemistry.

**Noel Fernandez Alfonso, College, Laguna, Philippines**

B.S.Ag. '81, University of Philippines; M.S.Ag. '87, Obihiro University. Degree: Doctor of Philosophy. Major: Animal Physiology.

**Tamer Alpagot, Ankara, Turkey**

Diploma '84, Ege University; Ph.D. '86, Hacettepe University. Degree: Doctor of Philosophy. Major: Oral Biology.

**Deborah Louisa Anderson, Mountain Brook, Ala.**

B.S. summa cum laude '87, University of Alabama. Degree: Doctor of Philosophy. Major: Psychology.

**Veryl Andre**

B.A. summa cum laude '52, Hamline University; M.S.W. '54, University of Minnesota. Degree: Doctor of Philosophy. Major: Speech-Communication.

**Mark Bakker, Hillegom, Netherlands**

Degree: Doctor of Philosophy. Major: Civil Engineering.

**Michael Craig Baschky, Sartell**

B.S. cum laude '87, St. Cloud State University. Degree: Doctor of Philosophy. Major: Chemistry.

**Paul Frederic Baude, Arden Hills**

B.E.E. '90, M.S.E.E. '94, University of Minnesota. Degree: Doctor of Philosophy. Major: Electrical Engineering.

**Donald Frederick Becker, Elkhorn, Neb.**

B.A. '89, Bethel College. Degree: Doctor of Philosophy. Major: Chemistry.

**Marilyn D. Bennett, Minneapolis**

B.A. '70, Pomona College. Degree: Doctor of Philosophy. Major: Philosophy.

**Rachid Ben Slimane, Sousse, Tunisia**

B.S. '88, Colorado School of Mines; M.S. '90, University of Missouri. Degree: Doctor of Philosophy. Major: Mineral Engineering.

**Martha Berryman, Minneapolis**

B.A. summa cum laude '85, M.A. '88, University of Minnesota. Degree: Doctor of Philosophy. Major: Germanic Philology.

**Paul Bieganski, Minneapolis**

B.Comp.Sc. with distinction '88, M.S. '90, University of Minnesota. Degree: Doctor of Philosophy. Major: Computer and Information Sciences.

**Julia McDowell Brock, Georgetown, Ky.**

B.A. with high distinction '91, University of Kentucky. Degree: Doctor of Philosophy. Major: Psychology.

**John Stuart Buan, New Hope**

B.Math. '86, B.Phys. '86, University of Minnesota. Degree: Doctor of Philosophy. Major: Physics.

**Richard Allan Cairncross, Wilmington, Del.**

B.S. '89, University of Rochester. Degree: Doctor of Philosophy. Major: Chemical Engineering.

**Zhiqiang Cao, Beijing, China**

B.Ag. '82, Shanxi Agricultural University; M.Ag. '85, Chinese Academy of Agricultural Sciences. Degree: Doctor of Philosophy. Major: Animal Science.

**Daniel Gene Carey, Hastings**

B.S. with distinction '74, M.A. '82, University of Minnesota. Degree: Doctor of Philosophy. Major: Kinesiology.

**Manish Chander, New Delhi, India**

B.Tech. '89, Indian Institute of Technology. Degree: Doctor of Philosophy. Major: Chemical Engineering.

**Anchih Chang, San Jose, Costa Rica**

B.A. '90, New College of the University of South Florida. Degree: Doctor of Philosophy. Major: Medicinal Chemistry.

**Kai-Kuo Chang, Taipei, Taiwan**

B.S. '77, National Chung-Hsing University; M.S.C.E. '91, University of Minnesota. Degree: Doctor of Philosophy. Major: Civil Engineering.

**Chin-Yeu Chen, Taiwan**

B.Ed. '83, M.Ed. '87, National Taiwan Normal University; M.S.I.E. '91, University of Minnesota. Degree: Doctor of Philosophy. Major: Industrial Engineering.

**Yu-Min Catherine Chiou, Taipei, Taiwan**

B.S. '88, National Taiwan University. Degree: Doctor of Philosophy. Major: Chemistry.

**Doris Heisig Christopher, Columbus, Wis.**

B.A. with distinction '74, M.A. '75, University of Wisconsin. Degree: Doctor of Philosophy. Major: Education.

**Jared Robert Creason, Riley, Ind.**

B.A. '88, Indiana State University; M.S. '92, University of Minnesota. Degree: Doctor of Philosophy. Major: Agricultural and Applied Economics.

**John Michael Currin, St. Paul**

B.A. '81, University of Arizona; M.A. '84, Arizona State University. Degree: Doctor of Philosophy. Major: History.

**Amit Das, Calcutta, India**

B.Tech. '85, Institute of Technology; P.G.D.M. '86, Indian Institute of Management. Degree: Doctor of Philosophy. Major: Business Administration.

**Shobha Sasidharan Das, Calcutta, India**

P.G.D.M. '86, Indian Institute of Management, Calcutta. Degree: Doctor of Philosophy. Major: Business Administration.

**Bradley L. Day, Bellingham, Wash.**

B.S. with distinction '72, D.V.M. '74, University of Minnesota. Degree: Doctor of Philosophy. Major: Veterinary Pathology.

**Houdin Dehnad**

B.S. '84, Washington University; M.S. '88, University of Minnesota. Degree: Doctor of Philosophy. Major: Biomedical Engineering.

**Dimuthu Renuka DeSilva, Kalubowila, Sri Lanka**

B.Sc. with honours '85, University of Colombo; M.S. '90, University of Minnesota. Degree: Doctor of Philosophy. Major: Microbiology

**Bruce Stuart Dien**

B.S. Ag. E. with distinction '88, B.S. '88, Purdue University. Degree: Doctor of Philosophy. Major: Chemical Engineering.

**Bruce Steven Dudley, Boston, Mass.**

B.A. cum laude '89, University of Massachusetts. Degree: Doctor of Philosophy. Major: Educational Psychology.

**Karlyn Kay Eckman, St. Paul**

B.E.S. '77, University of Minnesota; M.A. '81, Johns Hopkins University; M.S. '90, University of Minnesota. Degree: Doctor of Philosophy. Major: Forestry.

**Carla Marie Edwards, Los Alamos, N.M.**

B.S. '88, University of Wisconsin. Degree: Doctor of Philosophy. Major: Physics.

**Christopher Reed Ellis, Ambler, Pa.**

B.E.E. with distinction '82, M.S.C.E. '86, University of Minnesota. Degree: Doctor of Philosophy. Major: Civil Engineering.

**Karen Martha Evans, Salt Lake City, Utah**

B.S. with distinction '76, M.A. '91, University of Minnesota. Degree: Doctor of Philosophy. Major: Educational Policy and Administration.

**Sandra Lee Evenson, Minneapolis**

B.S. '81, M.S. '92, University of Minnesota. Degree: Doctor of Philosophy. Major: Design, Housing, and Apparel.

**Jeanne Ellen Freiburg, Jacksonville, Ill.**

A.B. '78, Augustana College; M.A. '82, University of Washington. Degree: Doctor of Philosophy. Major: Comparative Literature.

**Wayne Allen Froland**

B.S. '87, University of Minnesota. Degree: Doctor of Philosophy. Major: Biochemistry.

**Juanita Garcigodoy, Mexico City, Mexico**

B.A. cum laude '74, Macalester College; M.T.S. '76, Harvard Divinity School. Degree: Doctor of Philosophy. Major: Hispanic and Luso-Brazilian Literature and Linguistics.

**Daniel E. Glumac, Hibbing**

B.E.E. '89, University of Minnesota. Degree: Doctor of Philosophy. Major: Electrical Engineering.

**Maynard Goff**

B.A. '75, University of Northern Iowa; M.A. '76, University of Iowa; M.A. '92, University of Minnesota. Degree: Doctor of Philosophy. Major: Psychology.

**Anita Laurette Goller**

B.A. with highest distinction '88, University of Maine. Degree: Doctor of Philosophy. Major: Psychology.

**Jeanine Ann Gregoire**

B.S. with distinction '74, M.A. '87, University of Minnesota. Degree: Doctor of Philosophy. Major: Education.

**Mark Leonard Gross, Lakeville**

B.S. '87, University of Minnesota. Degree: Doctor of Philosophy. Major: Fisheries.

**Herlina Yasrnn Handoko, Jakarta, Indonesia**

Sarjana '85, University of Indonesia; M.S. '90, University of Minnesota. Degree: Doctor of Philosophy. Major: Genetics.

**Mary Ann Hanson, Roseville**

B.A. '81, St. Olaf College. Degree: Doctor of Philosophy. Major: Psychology.

**Terry Johnson Hartman, Grafton, N.D.**

B.A. '84, North Dakota State University; M.S. '85, Texas A & M University. Degree: Doctor of Philosophy. Major: Nutrition.

**Lei He**

B.S. '86, Fudan University; M.S.E.E. '90, University of Minnesota. Degree: Doctor of Philosophy. Major: Electrical Engineering.

**Bette Elaine Henderson, St. Paul**

B.A. '77, Southern Missionary College; M.A. '85, Andrews University. Degree: Doctor of Philosophy. Major: Design, Housing, and Apparel.

**Kooksang Hwang, Seoul, Korea**

Degree: Doctor of Philosophy. Major: Chemistry.

**Osamu Ishimoto**

B.Econ. '87, M.Econ. '89, Hitotsubashi University. Degree: Doctor of Philosophy. Major: Economics.

**Louis Elliot Janus, Minneapolis**

A.B. '70, University of Chicago; M.A. '72, University of Wisconsin. Degree: Doctor of Philosophy. Major: Germanic Philology.

**Kim Kachelmyer, Minneapolis**

B.A. '79, M.A. '82, University of Wisconsin. Degree: Doctor of Philosophy. Major: Education.

**Lori Eileen Kaplan**

B.A. '89, M.S. '91, Miami University. Degree: Doctor of Philosophy. Major: Family Social Science.

**Lois Jean Kehl, Minneapolis**

B.S. '78, University of Wisconsin; D.D.S. '87, University of Minnesota. Degree: Doctor of Philosophy. Major: Neuroscience.

**Eung-Soo Kim, Seoul, Korea**

B.S.Eng. '87, Seoul National University; M.S. '89, Iowa State University of Science and Technology. Degree: Doctor of Philosophy. Major: Microbiology.

**Yuzo Koketsu**

B.V.Sc. '75, Obihiro University of Agriculture and Veterinary Medicine; M.Ag. '77, University of Osaka Prefecture. Degree: Doctor of Philosophy. Major: Veterinary Medicine.

**Margaret Anne Bull Kovera**

B.A. '88, Northwestern University. Degree: Doctor of Philosophy. Major: Psychology.

**Barbara Lee Kroner, LaCrosse, Wis.**

B.S. '81, University of Wisconsin; M.P.H. '85, University of Minnesota. Degree: Doctor of Philosophy. Major: Epidemiology.

**Howard Gary Lavine, Philadelphia, Pa.**

B.A. '86, New York University. Degree: Doctor of Philosophy. Major: Psychology.

**Juan M. LeBert**

Licenciado '79, University of Chile; M.A. '86, University of Minnesota. Degree: Doctor of Philosophy. Major: Hispanic and Luso-Brazilian Literature and Linguistics.

**Bokyeun Lee, Chon-Ju, South Korea**

B.S.Ag. '86, M.S.Ag. '88, Seoul National University. Degree: Doctor of Philosophy. Major: Animal Science.

**Chao Young Lee, Shanghai, China**

B.S. '86, Zhejiang University; M.S. '89, Shanghai Jiao-Tong University. Degree: Doctor of Philosophy. Major: Biomedical Engineering.

**Jaebum Lee, Seoul, South Korea**

B.S. '87, Seoul National University; M.S. '89, University of Minnesota. Degree: Doctor of Philosophy. Major: Computer and Information Sciences.

**Joong-Hee Lee, Chonju, Korea**

B.S. '85, M.S. '88, Chonbuk National University; M.S.M.E. '92, University of Minnesota. Degree: Doctor of Philosophy. Major: Mechanical Engineering.

**Changchun Li**

B.S. '82, M.S. '85, Wuhan University. Degree: Doctor of Philosophy. Major: Mathematics.

**Weiming Li, Wannian, Jiangxi, China**

B.Agron '82, M.Agron. '87, Shanghai Fisheries University. Degree: Doctor of Philosophy. Major: Fisheries.

**Shi-Ping Liu, Tainan, Taiwan**

Degree: Doctor of Philosophy. Major: Civil Engineering.

**Margaret Anne Lonquist, Minneapolis**

B.S. '76, M.S.Ed. '84, University of Wisconsin. Degree: Doctor of Philosophy. Major: Educational Policy and Administration.

**Monica Marie Luciana, St. Paul**

A.B. magna cum laude '85, Boston College. Degree: Doctor of Philosophy. Major: Psychology.

**Jane Lea Maland, Blue Earth**

B.A. magna cum laude '82, Augsburg College. Degree: Doctor of Philosophy. Major: Education.

**Stuart John Malmberg**

B.S.M.E. '84, University of Illinois; M.S.M.E. '86, University of Wisconsin. Degree: Doctor of Philosophy. Major: Mechanical Engineering.

**Peter Gerald Marsh, Bridport, England**

B.Sc. with honors '77, M.Sc. '79, University of Aston. Degree: Doctor of Philosophy. Major: Materials Science and Engineering.

**Michael Patrick McDonald, Phoenix, Ariz.**

B.A. '85, Arizona State University; M.A. '90, New York University. Degree: Doctor of Philosophy. Major: Psychology.

**John C. Mejia, Minneapolis**

B.E.E. '85, M.S.E.E. '88, University of Minnesota. Degree: Doctor of Philosophy. Major: Electrical Engineering.

**Dimitris N. Mihailidis, Athens, Greece**

Diploma '86, University of Ioannina. Degree: Doctor of Philosophy. Major: Physics.

**Bani Prasanna Mohanty, Cuttack, Orissa, India**

B.S. '81, Sambalpur University; M.E. '83, Indian Institute of Science; M.S. '88, University of Minnesota. Degree: Doctor of Philosophy. Major: Materials Science and Engineering.

**Gregory Stephen Mowry, Burnsville**

B.S. with distinction '76, M.S. '78, Iowa State University of Science and Technology. Degree: Doctor of Philosophy. Major: Electrical Engineering.

**Brent Carroll Nelson, St. Paul**

B.A. summa cum laude '89, M.A. '91, University of Minnesota. Degree: Doctor of Philosophy. Major: Speech-Communication.

**Kwok Leung Ng, Hong Kong**

B.Sc.Eng. '83, University of London. Degree: Doctor of Philosophy. Major: Agricultural and Applied Economics.

**Kathleen Hanson Olsen**

B.A. '68, St. Olaf College; M.A. '73, Pennsylvania State University. Degree: Doctor of Philosophy. Major: Education.

**Gene A. Palmer**

B.S. '88, University of Minnesota. Degree: Doctor of Philosophy. Major: Microbiology.

**Christos Papadas**

Diploma '86, Athens School of Economics and Business Science. Degree: Doctor of Philosophy. Major: Agricultural and Applied Economics.

**Changyok Park, Seoul, Korea**

B.S. '86, Yonsei University. Degree: Doctor of Philosophy. Major: Physics.

**Chongsun Park, Seoul, South Korea**

B.Econ. '84, M.Econ. '86, Sung Kyun Kwan University. Degree: Doctor of Philosophy. Major: Statistics.

---

B.A. '89, Korea University; M.A. '93, University of Minnesota. Degree: Doctor of Philosophy. Major: Education.

**Nancy Lee Potter, Minneapolis**

B.A. summa cum laude '87, University of Minnesota. Degree: Doctor of Philosophy. Major: Philosophy.

**Kalavai Janardhan Raghunath, Hyderabad, India**

Degree: Doctor of Philosophy. Major: Electrical Engineering.

**Denise Rae Remus, Duluth**

B.A. '81, College of St. Scholastica; M.S. '90, University of Minnesota. Degree: Doctor of Philosophy. Major: Nursing.

**John Nelson Rydberg, St. Paul**

B.A. magna cum laude '85, St. Olaf College; M.S.E.E. '87, University of Minnesota. Degree: Doctor of Philosophy. Major: Biomedical Engineering.

**Karen Hoegfeldt Schmid**

B.S. with high distinction '74, University of Minnesota; M.S. '78, Southern Illinois University. Degree: Doctor of Philosophy. Major: Family Social Science.

**Leah Marie Tammen Schnaith, Hastings**

B.A. cum laude '88, St. Olaf College. Degree: Doctor of Philosophy. Major: Chemistry.

**Craig A. Schrader**

B.S. '80, M.S. '87, University of Minnesota. Degree: Doctor of Philosophy. Major: Soil Science.

**Mary Fox Sinclair**

B.S. '85, Georgetown University; M.Ed. '87, Harvard University. Degree: Doctor of Philosophy. Major: Educational Psychology.

**William David Sonnega, Plymouth, Mich.**

B.A. '81, Colorado College; M.F.A. '83, New York University. Degree: Doctor of Philosophy. Major: Theatre Arts.

**Sarah Ffolliott Sponheim, Minneapolis**

A.B. with distinction '81, Dartmouth College. Degree: Doctor of Philosophy. Major: Child Psychology.

**Jay Francis Steele**

B.S. '71, M.B.A. '75, Baldwin-Wallace College; M.Div. '81, Ashland Theological Seminary. Degree: Doctor of Philosophy. Major: Educational Policy and Administration.

**Jean R. Strait, Johnstown, Pa.**

B.S. magna cum laude '87, University of Pittsburgh; M.S. '91, Moorhead State University. Degree: Doctor of Philosophy. Major: Education.

**Tarkus Suganda, Bandung, Indonesia**

Sarjana '83, Padjadjaran University; M.S. '91, University of Minnesota. Degree: Doctor of Philosophy. Major: Plant Pathology.

**Suresh Sundarraj, Tamil Nadu, India**

B.E. '89, Indian Institute of Science, Bangalore; M.S. '91, University of Minnesota. Degree: Doctor of Philosophy. Major: Mineral Engineering.

**Kristi Lynn Swope, Lake Elmo**

B.S. '85, Cornell University. Degree: Doctor of Philosophy. Major: Chemical Engineering.

**James R. Thompson, Charleston, Ill.**

B.S. with honors '80, M.S. '89, Illinois State University. Degree: Doctor of Philosophy. Major: Educational Psychology.

**Joan Elizabeth Thompson, Williston, N.D.**

B.A. '74, Fort Lewis College; M.A. '92, University of Minnesota. Degree: Doctor of Philosophy. Major: English.

**Benhong Tsai, Tianjin, China**

B.A. '86, Nankai University; M.S. '88, St. Cloud State University. Degree: Doctor of Philosophy. Major: Education.

**Ravindra Uppaluri**

B.A. '87, Carleton College. Degree: Doctor of Philosophy. Major: Molecular, Cellular, Developmental Biology and Genetics.

**Noah Benjamin Wallace, St. Paul**

B.S. with distinction '87, University of Minnesota. Degree: Doctor of Philosophy. Major: Physics.

**Nan Wang, Tianjin, China**

B.S. '85, M.S. '88, Nankai University. Degree: Doctor of Philosophy. Major: Chemistry.

**Zhi Wang, Beijing, China**

M.S. '85, Chinese Academy of Agricultural Science; M.S. '90, Ohio State University. Degree: Doctor of Philosophy. Major: Agricultural and Applied Economics.

**Mark K. Yu, St. Louis, Mo.**

B.S. '82, M.S. '85, University of Missouri. Degree: Doctor of Philosophy. Major: Electrical Engineering.

**Weizhu Yu**

B.S. '86, Fujian University. Degree: Doctor of Philosophy. Major: Food Science.

**Virginia Lyddon Zabel, Washington, D.C.**

B.S.N. with high distinction '76, University of Minnesota. Degree: Doctor of Philosophy. Major: Education.

**Gesa Zinn**

B.A. '86, California State University. Degree: Doctor of Philosophy. Major: German.