

COMMENCEMENT

NORTH DAKOTA STATE UNIVERSITY

SPRING 2019



S O C I A L M E D I A G U I D E

Whether you are an #NDSUGrad or you are here to celebrate an #NDSUGrad, we invite you to join the commencement conversation on social media. Before, during and after the ceremony, please be sure to tag NDSU and use the hashtags #NDSUGrad and #NDSUtrue in your social media posts to join the virtual commencement celebration.

Also, please feel free to share our updates. Here are the platforms we are using to share commencement updates, photographs and videos throughout the day:

Facebook

Be sure to “like” us to get all of our commencement updates. You can post directly to our timeline, or to your own. You also can find winter commencement images for your profile and cover photographs on our page.

Twitter

Our handle is @NDSU. Follow us to see all the commencement tweets and retweets.

Instagram

You can find us under North Dakota State University.

Congratulations to all #NDSUGrads. You have achieved your goal of earning a degree and we wish you the very best in the future! Thank you for being part of the commencement conversation on social media. #NDSUtrue

P H O T O G R A P H S

Professional photographers will be available to photograph each degree candidate before and during the ceremony. Degree candidates will receive information from Lifetouch Photography regarding the option to purchase prints. Photos can be viewed and purchased through <http://events.lifetouch.com>.



NDSU NORTH DAKOTA STATE UNIVERSITY

SPRING COMMENCEMENT
MAY 11, 2019

President Dean L. Bresciani presiding

PROCESSIONAL **POMP AND CIRCUMSTANCE**, EDWARD ELGAR
North Dakota State University Brass Ensemble
Dr. Jeremy Brekke, Conductor

PRESENTATION OF THE COLORS **NDSU AIR FORCE AND ARMY ROTC BATTALION**

THE NATIONAL ANTHEM **THE STAR-SPANGLED BANNER**, FRANCIS SCOTT KEY
North Dakota State University Brass Ensemble
Dr. Jeremy Brekke, Conductor
Jacee Engels, Student Soloist

Please remove your caps and remain standing until after the singing of the National Anthem.

WELCOME AND REMARKS **PRESIDENT BRESCIANI**

GREETINGS **DON MORTON**
North Dakota University System
State Board of Higher Education

INTRODUCTION OF STUDENT SPEAKER **DEAN MARGARET FITZGERALD**
College of Human Development and Education
10 a.m. ceremony
DEAN SCOTT BEAULIER
College of Business
2 p.m. ceremony

STUDENT ADDRESS **MARISA PACELLA**
Graduating Class Representative
10 a.m. ceremony
SYDNEY DALE
Graduating Class Representative
2 p.m. ceremony

**ADMINISTRATION OF OATH
TO SECOND LIEUTENANT CANDIDATES**

**PRESENTATION OF CANDIDATES
FOR DEGREES** DR. KENNETH GRAFTON
Provost

CONFERRAL OF DEGREESPRESIDENT BRESCIANI

PRESENTATION OF COLLEGES

10 A.M.
Graduate and Interdisciplinary Studies | pg. 6..... Dean Maria-Claudia Tomany
Arts, Humanities and Social Sciences | pg. 12..... Dean David Bertolini
Engineering | pg. 23.....Dean Michael Kessler
Human Development and Education | pg. 31.....Dean Margaret Fitzgerald

2 P.M.
Agriculture, Food Systems, and Natural Resources | pg. 7..... Associate Dean David Buchanan
Business | pg. 18Dean Scott Beaulier
Health Professions | pg. 27 Dean Charles Peterson
Science and Mathematics | pg. 38Dean Scott Wood

CLOSING REMARKSPRESIDENT BRESCIANI

NDSU SCHOOL SONG THE YELLOW AND THE GREEN, MINARD-PUTNAM
North Dakota State University Brass Ensemble
Dr. Jeremy Brekke, Conductor
Jacee Engels, Student Soloist

RECESSIONALTHE CROWNING GLORY, ALFRED REED
North Dakota State University Brass Ensemble
Dr. Jeremy Brekke, Conductor

Please remain seated until the recessional concludes.

CLASS REPRESENTATIVE

Marisa Pacella 10 A.M. CEREMONY

Pacella, a native of West Fargo, North Dakota, is receiving a Bachelor of Science degree in hospitality and tourism management, with minors in business administration and psychology. During her time on campus, she was active in Student Government, serving as student body vice president, student senator and administrative assistant. Pacella also is a Blue Key Honor Society member, showed an animal at the 2019 Little International Livestock Show and finished in the top three of the 2018 Miss NDSU event sponsored by Alpha Tau Omega. Pacella earned several academic awards, including the North Dakota Academic Scholarship, Convention and Visitors Bureau Scholarship, Heritage Freshman Scholarship and the Siverson Garda Scholarship. She had internship experiences at TMI Hospitality and Sanford Health, and was an English language tutor at the Adult Basic Education Center in Moorhead, Minnesota. She has accepted a resource development associate position with the United Way of Cass-Clay, where she can continue her passion for serving others.

Sydney Dale 2 P.M. CEREMONY

Dale is an outstanding student-athlete who, in just three years, is earning her Bachelor of Science degrees in marketing and global business. A pole vaulter on the NDSU women's track and field team from 2016 to 2018, she received the Bison Academic Performance Award, an honor that acknowledges a GPA of 3.5 or higher. She has made the Dean's List for five semesters and maintained a 4.0 GPA. The native of Watertown, South Dakota, is a member of the Beta Gamma Sigma International Honor Society, a recognition for the top 10 percent of students at highly selective AACSB-accredited schools of business. She was the recipient of several scholarships, including the Dave and Paula Ekman Family Scholarship, Eugene and Otilia Pettee Scholarship and Dick Kloubec Track Endowment Athletic Scholarship. Additionally, she studied abroad in the United Arab Emirates, visiting the emirates of Dubai, Abu Dhabi and Sharjah. In January, she attended the South Dakota Governor's Conference on Tourism. She is seeking employment for a position that is both challenging and provides opportunity for growth.

SOLOIST

Jacee Engels

Engels, who is graduating with a Bachelor of Music in vocal performance and a minor in English literature, is from New Rockford, North Dakota. She discovered her love of classical singing through participating in the NDSU Concert Choir. Since then, she has performed in several ensembles and operas, including Mozart's "Le Nozze di Figaro" and Ravel's "L'enfant et les sortilèges." While at NDSU, Engels studied under the tutelage of faculty members Virginia Sublett and Mariane Lemieux-Wottrich. She has studied in Valencia, Spain; with faculty from the Boston Conservatory; and in Quebec, Canada, to work with renowned singers José van Dam and Sophie Koch. Engels is a teacher of voice at the NDSU Music Academy and plans to continue teaching as well as eventually earn her Master of Music in voice performance.

CANDIDATES FOR APPOINTMENT TO SECOND LIEUTENANT

DEPARTMENT OF MILITARY SCIENCE (ARMY ROTC) COMMISSIONEES

Nash W. Bettenhausen Wishek, North Dakota
North Dakota Army National Guard

Kendall L. Erickson Baudette, Minnesota
North Dakota Army National Guard

Austin R. LeNoue Fargo, North Dakota
North Dakota Army National Guard

Hannah M. Olson Janesville, Wisconsin
Active Duty

Sarah A. Olson Janesville, Wisconsin
Army Reserve

Christian J. Thompson Fargo, North Dakota
Texas Army National Guard

DEPARTMENT OF AEROSPACE STUDIES (AIR FORCE ROTC) COMMISSIONEES

Daniel G. Becker St. Cloud, Minnesota
Active Duty

Tyler D. Vechinski Rogers, Minnesota
Active Duty

COLLEGE OF GRADUATE AND INTERDISCIPLINARY STUDIES

Candidates will be presented by Dean Claudia Toman and marshaled by Dr. David Roberts and student marshal Bayarbat Badarch.

DOCTOR OF PHILOSOPHY

- Meshal M. Alzaid** *Materials and Nanotechnology*
 Fargo, North Dakota
 “Flexible Nanocomposite Thin Films for Electronic Devices”
 Adviser: Dr. Erik Hobbie
- Nazea H. Khan Chowdhury** *Environmental and Conservation Science*
 Khulna, Bangladesh
 “Crop Acreage Response Modeling in North Dakota and the Greater Midwest”
 Adviser: Dr. David Roberts
- Alec R. Lackmann** *Environmental and Conservation Science*
 Fargo, North Dakota
 “Chironomids Then and Now: Climate Change Effects on a Tundra Food Web in the Alaskan Arctic”
 Adviser: Dr. Malcolm Butler
- Scott A. Payne** *Materials and Nanotechnology*
 Dilworth, Minnesota
 “An Electron Energy-Loss Spectroscopic Investigation of Molecular Interactions at Hydroxyapatite-Collagen Interfaces in Healthy and Diseased (Osteogenesis imperfecta) Human Bone and Biomineralized Tissue-Engineered Bone”
 Adviser: Dr. Kalpana Katti and Dr. Dinesh Katti

MASTER OF NATURAL RESOURCES MANAGEMENT

- Bjorn G. Altenburg** Fargo, North Dakota
Andrew J. Ganske Moorhead, Minnesota
Casey R. Wallace Ashland, Wisconsin

MASTER OF SCIENCE

- Kevin M. Cortes** Fargo, North Dakota
Environmental and Conservation Science
- Boonsiri Dandumrongsin** Bang-Muang, Thailand
Natural Resources Management
- Conor C. Egan** Naples, Florida
Environmental and Conservation Science
- Kaitlyn C. Fleming** San Diego, California
Environmental and Conservation Science
- Katy R. Goodwin** Fargo, North Dakota
Environmental and Conservation Science
- Aaron W. Green** Ulen, Minnesota
Natural Resources Management
- Kathryn M. Hooge Hom** St. Louis, Missouri
Natural Resources Management
- Hakan Kadioglu** Fargo, North Dakota
Natural Resources Management
- Brandon A. Kaiser** Lake Lillian, Minnesota
Environmental and Conservation Science
- Enas A. Khadem** Moorhead, Minnesota
Food Safety
- Irosha P. Banagala Liyanage** Fargo, North Dakota+
Food Safety
- Nathalie N. Lyonga** Fargo, North Dakota
Food Safety
- Kwame Nnuro** Fargo, North Dakota
Food Safety
- Brandon L. Paulson** Minnetonka, Minnesota
Environmental and Conservation Science
- Pradeep S. Sarkate** Akola, India+
Food Safety
- Sapna Sharma** Wheeling, Illinois
Genomics and Bioinformatics
- Elizabeth C. Sternhagen** Rapid City, South Dakota
Environmental and Conservation Science
- Zebadiah Yoko** Dubuque, Iowa
Environmental and Conservation Sciences
- Autumn D. Zakula** Fargo, North Dakota
Materials and Nanotechnology

COLLEGE OF AGRICULTURE, FOOD SYSTEMS, AND NATURAL RESOURCES

Candidates will be presented by Associate Dean David Buchanan and marshaled by Dr. Todd West and student marshal Jacob Blessum.

DOCTOR OF PHILOSOPHY

Maria X. Cardenas Alvarez *Molecular Pathogenesis*
Bogota, Columbia
“Genomic and Phenotypic Assessment of *Listeria*
Monocytogenes Virulence”
Adviser: Dr. Teresa Bergholz

Muhammad Arif Uz Zaman *Plant Sciences*
Dhaka, Bangladesh
“Delineating Root System Architecture in
Rapeseed. Canola (*Brassica Napus* L.) Through
Molecular and Transcriptomic Approaches”
Adviser: Dr. Md. Mukhlesur Rahman

Mattia A. Gunkelman *Animal Science*
Glyndon, Minnesota
“Understanding the Equine Distal Limb”
Adviser: Dr. Carolyn Hammer

Amber Kaiser *Cereal Science*
Moorhead, Minnesota
“Hammer and Roller Milling of Yellow Split Pea”
Adviser: Dr. Clifford Hall

Caitlin Krueger *Entomology*
Fargo, North Dakota
“Seasonal Phenology of *Drosophila* *Suzukii*
in North Dakota Small Fruit Production”
Adviser: Dr. Janet Knodel

Sahar Malekmohammadi *Molecular Pathogenesis*
Tehran, Iran
“Variation in Survival and Thermal Resistance
Phenotypes Among *Salmonella* Serovars on
Flaxseed”
Adviser: Dr. Teresa Bergholz

Hanaa Mansour *Animal Science*
Fargo, North Dakota
“Supplementing Metabolizable Protein and
Melatonin to Ewes during Gestation: Effects
on Placental Binuclear Cells, Chorionic
Somatomammotropin Hormone, and Mammary
Gland Cellularity”
Advisers: Dr. Kimberly Vonnahme, Dr. Anna Grazul-Bilska

Cecilia Monclova-Santana *Plant Pathology*
Toa Alta, Puerto Rico
“Population Structure of *Uromyces* *Appendiculatus*
in North Dakota”
Adviser: Dr. Julie Pasche

Megan Nelson *Animal Science*
Eleva, Wisconsin
“Effects of Replacing Supplemental Sucrose with
Beef During Mid to Late Pregnancy on Maternal
Health and Fetal Growth and Develop”
Adviser: Dr. Eric Berg

DeMetris D. Reed Jr. *Animal Science*
Montgomery, Texas
“Perceptions of Modern Meat-Animal Production
from Consumers Two to Three Generations
Removed from the Farm”
Adviser: Dr. Eric Berg

Manoj K. Shah *Molecular Pathogenesis*
Wahpeton, North Dakota
“*Salmonella* Newport Survival in Soil and
Subsequent Transfer to Spinach Plants”
Adviser: Dr. Teresa Bergholz

Meredith Schroeder *Molecular Pathogenesis*
Fargo, North Dakota
“Investigation of Nutrients as Treatments of
Bacterial Biofilms”
Adviser: Dr. Birgit Pruess

Gagandeep Singh *Molecular Pathogenesis*
Sas Nagar, India
“RNA Viral Prophylaxis and Detection: Problems
and Potential Solutions”
Adviser: Dr. Sheela Ramamoorthy

Alexis M. Siomka *Animal Science*
Troy, Michigan
“The Effects of Red Meat or Sugar
Supplementation During Gestation and Lactation
on Maternal Health and Early Offspring
Development”
Adviser: Dr. Eric Berg

Marvin A. Ssemadaali *Molecular Pathogenesis*
Fargo, North Dakota
“Immunobiology and Transmission of Swine
Torque-teno Viruses”
Adviser: Dr. Sheela Ramamoorthy

Breanne N. Steffan *Molecular Pathogenesis*
Fargo, North Dakota
“An in Vitro and in Vivo Characterization
of *Aspergillus* *Fumigatus* and *Pseudomonas*
Aeruginosa Co-Exposure”
Adviser: Dr. Jane Schuh

Hongbin Tao *Plant Sciences*
Beijing, China
“Development and Evaluation of Hard Red Winter
Wheat Lines with Pyramided QTL for Fusarium
Head Blight Resistance”
Adviser: Dr. Gideon Marais

Jing Wan *Cereal Science*
Chongqing, China
“Fabrication, Characterization of Antifungal
Nanoparticle Delivery Systems Targeting *Fusarium*
Graminearum in Vitro and in Malting”
Adviser: Dr. Jiajia Rao

MASTER OF SCIENCE

Kyle A. Aasand Carrington, North Dakota
Plant Sciences

Kwame Addey Taifa-Burkina, Ghana
Agribusiness and Applied Economics

Bryce J. Andersen Fargo, North Dakota
Plant Sciences

Jessalyn J. Bachler Alexander, North Dakota
Range Science

Seth Bisbee York, North Dakota <i>Agribusiness and Applied Economics</i>	Brittany N. Poling Knoxville, Maryland <i>Range Science</i>
James M. Bjerke Moorhead, Minnesota <i>Plant Sciences</i>	Sanzida Rahman Fargo, North Dakota <i>Plant Sciences</i>
Pamela Block Severna Park, Maryland <i>Range Science</i>	Delgersaikhan Shinezorigt Fargo, North Dakota <i>Cereal Science</i>
August H. Burg Olathe, Kansas <i>Microbiology</i>	Jane M. Snelling Fargo, North Dakota <i>Cereal Science</i>
Jake R. Cleys Champlin, Minnesota <i>Range Science</i>	Kyla L. Splichal Williston, North Dakota <i>Horticulture</i>
Ann I. Denk Mondovi, Wisconsin <i>Agribusiness and Applied Economics</i>	Nicholas J. Steffl Callaway, Minnesota <i>Plant Sciences</i>
Nicholas R. Dolan Omaha, Nebraska <i>Agribusiness and Applied Economics</i>	Nickolas D. Theisen Wisconsin Dells, Wisconsin <i>Plant Sciences</i>
Thomas D. Drietz Fargo, North Dakota <i>Plant Sciences</i>	Sudha G C Upadhaya Macchi, India <i>Plant Pathology</i>
Edgar G. Escobar Romero Santa Lucia Milpas Altas, Guatemala <i>Plant Sciences</i>	Jonathan C. Vollmer Fargo, North Dakota <i>Plant Sciences</i>
Austin A. Espe Fargo, North Dakota <i>Plant Sciences</i>	Michael D. Wanlass Woodbury, Minnesota <i>Agribusiness and Applied Economics</i>
Steffen A. Falde West Fargo, North Dakota <i>Plant Sciences</i>	Heshani A. Manaweera Wickramage Kiribathgoda, Kelaniya, Sri Lanka <i>Agribusiness and Applied Economics</i>
Michaella Fevold Story City, Iowa <i>Animal Science</i>	Devin A. Wirth Fargo, North Dakota <i>Plant Sciences</i>
Yavuz Fidantemiz Tokat, Turkey <i>Agricultural and Biosystems Engineering</i>	Jeremy R. Wirtz Underwood, North Dakota <i>Soil Science</i>
Prince Fosu Fargo, North Dakota <i>Agribusiness and Applied Economics</i>	Muxin Zhao Beijing, China <i>Cereal Science</i>
Melissa Geiszler Grand Forks, North Dakota <i>Plant Sciences</i>	Puying Zheng Fargo, North Dakota <i>Plant Sciences</i>
Leslie M. Gerhard Fargo, North Dakota <i>Soil Science</i>	
Cole L. Goetz Mandan, North Dakota <i>Agribusiness and Applied Economics</i>	
Blake Greiner Grand Forks, North Dakota <i>Plant Pathology</i>	
Ashley S. Hoyle Blaine, Minnesota <i>Animal Science</i>	
Kory L. Johnson West Fargo, North Dakota <i>Plant Sciences</i>	
Ashmit K C Dolakha, Nepal <i>Plant Pathology</i>	
Changhyeon Kim Athens, Georgia <i>Plant Sciences</i>	
Jesse D. Klebe Fargo, North Dakota <i>Agribusiness and Applied Economics</i>	
Jacob M. Lachowitzer Fargo, North Dakota <i>Plant Sciences</i>	
Micayla R. Lakey Chester, Montana <i>Range Science</i>	
Zachery R. Leitner Chilton, Wisconsin <i>Soil Science</i>	
Yuan Liu Fargo, North Dakota <i>Plant Sciences</i>	
Amanda M. Long Brodhead, Wisconsin <i>Animal Science</i>	
Osama S. Mahdi Moorhead, Minnesota <i>Microbiology</i>	
Bryce J. Messner McVille, North Dakota <i>Agribusiness and Applied Economics</i>	
Shehan P. Navarathne Mudiyansele Fargo, North Dakota <i>Agribusiness and Applied Economics</i>	
Alan T. Peterson Fargo, North Dakota <i>Plant Sciences</i>	
Swarup Podder Comilla, Bangladesh <i>Plant Sciences</i>	
	BACHELOR OF SCIENCE
	Preston A. Andersen Oakes, North Dakota <i>General Agriculture</i>
	•• Aletta Anderson Lengby, Minnesota <i>Microbiology</i>
	• Claire M. Anderson Harvey, North Dakota <i>Crop and Weed Sciences</i>
	Grace A. Anderson Lakeville, Minnesota <i>Crop and Weed Sciences</i>
	Kaylee G. Anderson Munich, North Dakota <i>Crop and Weed Sciences</i>
	• Kember E. Anderson Goodridge, Minnesota <i>Crop and Weed Sciences</i>
	Cole D. Arceneau Belgrade, Minnesota <i>Crop and Weed Sciences</i>
	•• Jennifer L. Arnold Holloway, Minnesota <i>Biotechnology</i>
	Alexandra Arroyo East Grand Forks, Minnesota <i>Microbiology</i>
	James B. Backman Herman, Minnesota <i>Crop and Weed Sciences</i>
	Matthew J. Backowski Villard, Minnesota <i>Crop and Weed Sciences</i>
	••• Zachary J. Bartsch Maple Grove, Minnesota <i>Natural Resources Management</i>
	• Allison E. Beard Hamilton, Montana+ <i>Veterinary Technology</i>
	•• Nicholas P. Becker Napoleon, North Dakota <i>Agricultural Economics</i>
	Jordan I. Bengtson Kennedy, Minnesota <i>Horticulture</i>
	Sean I. Benson Bagley, Minnesota+ <i>Animal Science</i>
	Natalie A. Bergquist Turtle Lake, North Dakota <i>Animal Science</i>

- Amy J. Berlinger** Chokio, Minnesota
Agricultural Economics
- Austin T. Bernhard** Linton, North Dakota
General Agriculture
- Carly R. Berscheit** Grey Eagle, Minnesota
Animal Science
- **Nash W. Bettenhausen** Wishek, North Dakota
General Agriculture
 - Kent M. Blackwelder** Chokio, Minnesota
General Agriculture
 - **Elizabeth A. Blessum** Rugby, North Dakota
Crop and Weed Sciences
 - Brennen E. Boll** Hankinson, North Dakota
Crop and Weed Sciences
 - Zachery T. Boor** Fargo, North Dakota
Crop and Weed Sciences
 - Stacie M. Borgen** Lidgerwood, North Dakota
Equine Science
 - **Austin D. Braham** Fargo, North Dakota
Economics
Finance
 - **Todd A. Brinkman** Dilworth, Minnesota
Crop and Weed Sciences
 - Joseph R. Brookins** West Fargo, North Dakota
Economics
 - Zachary R. Brooks** Grand Forks, North Dakota
Soil Science
 - Thomas G. Brown** Audubon, Minnesota+
General Agriculture
 - Blake J. Buckmier** Maddock, North Dakota
Agricultural Economics
 - Hunter T. Buehler** Oberon, North Dakota
Agricultural Economics
 - Jordyn M. Carlisle** Fargo, North Dakota
Microbiology
 - Alex G. Carlson** Goodridge, Minnesota
Crop and Weed Sciences
 - Ethan B. Carlson** Rochester, Minnesota
Animal Science
 - Noah J. Carlson** Glenwood, Minnesota
Agribusiness
 - **Shawna M. Coalwell** Sabin, Minnesota
Horticulture
 - Eric J. Conzemius** Breckenridge, Minnesota
Agricultural Economics
 - Erin N. Corcoran** Champlin, Minnesota
Equine Science
 - Allyson L. Cull** Cavalier, North Dakota+
Veterinary Technology
 - Taylor M. Czech** Little Falls, Minnesota
Animal Science
 - **Hannah B. Deaton** Sauk Rapids, Minnesota
Animal Science
 - Mackenzie A. Derry** Thompson, North Dakota
Crop and Weed Sciences
 - Landon T. Dick** Devils Lake, North Dakota
Agricultural Economics
 - Bree L. Diffely** Garrison, North Dakota+
Agribusiness
 - Tyler J. Dockendorf** Watkins, Minnesota
Animal Science
 - Kaylee M. Dockter** Dilworth, Minnesota+
Equine Science
 - Channing T. Dokken** Williston, North Dakota
Agricultural Economics
 - **Hailey A. DuBord** Jamestown, North Dakota
Crop and Weed Sciences
 - Kody D. Durbin** Devils Lake, North Dakota
Crop and Weed Sciences
 - **Ajdin Ekic** West Fargo, North Dakota
Microbiology
 - Levi K. Elliott** Blanchard, North Dakota+
Animal Science
 - Ross W. Ellison** Herman, Minnesota
Crop and Weed Sciences
 - Dylan J. Enger** Stanley, North Dakota
Agricultural Economics
 - **Anna E. Erickson** Ogden, Iowa
Microbiology
Biotechnology
 - **Bailey M. Erickson** Beach, North Dakota+
Agribusiness
 - Kelsey J. Erlien** Andover, Minnesota+
Veterinary Technology
 - Alexandra D. Fenoff** Bismarck, North Dakota+
Animal Science
 - **Monica Fitterer** Tuttle, North Dakota+
Veterinary Technology
 - **Abigail J. Flaschenriem** Watkins, Minnesota
Animal Science
 - **Taylin E. Flom** Harwood, North Dakota
Animal Science
 - Zachary J. Foltz** Detroit Lakes, Minnesota
Sports and Urban Turfgrass Management
 - Jordain N. Formanek** Wahpeton, North Dakota+
Veterinary Technology
 - **Serena E. Frederick** Flasher, North Dakota
Agricultural Economics
 - **Sarah B. Freitag** Bowman, North Dakota
Animal Science
 - Logan P. Frohlich** Bismarck, North Dakota
Agricultural Economics
 - Benjamin P. Gantt** Ely, Minnesota
Horticulture
 - Sam H. Getchell** Sartell, Minnesota
Economics
 - Olivia G. Giannini** Cottage Grove, Minnesota+
Microbiology
 - **Shane C. Giedd** Washburn, North Dakota
Animal Science
 - **Shelby J. Grabanski** Kindred, North Dakota
Agricultural Economics
 - Kody R. Grandalen** Portland, North Dakota
Agricultural Systems Management
 - Cullen B. Gress** Mandan, North Dakota
Agricultural Economics
 - Stephen J. Gruenke** St. Cloud, Minnesota
Food Science
 - **Austin L. Haas** Madison, Minnesota
Crop and Weed Sciences
 - **Nils Hagen** Osakis, Minnesota
Economics
International Studies
 - **Kelsey K. Hagerty** Vergas, Minnesota+
Veterinary Technology
 - Andrew J. Halstead** St. Bonifacius, Minnesota
Agricultural Systems Management
 - Jordan J. Halvorson** Gary, Minnesota
Crop and Weed Sciences
 - Sydney M. Haman** Fargo, North Dakota
Animal Science
 - Nicole N. Hanson** Sherwood, North Dakota
Animal Science
 - Emily E. Harlow** Mahtomedi, Minnesota
Food Science

- Kayla M. Hart** Fessenden, North Dakota
Animal Science
- **Shelby R. Hartwig** Albany, Minnesota
Agricultural Economics
- Rebecca G. Hebron** Fargo, North Dakota
Natural Resources Management
- Amy Heinen** Little Falls, Minnesota
Natural Resources Management
- **Kevin F. Heinz** Cooperstown, North Dakota
Crop and Weed Sciences
- **Alexis Hoelmer** Nisswa, Minnesota
Animal Science
- Samuel J. Hyland** Golden Valley, Minnesota
Natural Resources Management
- Jacob R. Isham** Champlin, Minnesota
Microbiology
- Rylan J. Jacob** Kintyre, North Dakota
Animal Science
- Tyler N. Jacobson** Garrison, North Dakota
Agricultural Economics
- Alexander P. Jarrett** Carrington, North Dakota
Agricultural Systems Management
- Christian J. Johnson** Langdon, North Dakota
Economics
- Gunnar W. Johnson** Lakeville, Minnesota
Agribusiness
- Kasey C. Johnson** Fargo, North Dakota
Microbiology
- Philip S. Johnson** Page, North Dakota
Agricultural Economics
- **Savannah E. Johnston** Becker, Minnesota+
Veterinary Technology
- Oksana S. Joraanstad** West Fargo, North Dakota
Microbiology
- Kellen Jorgenson** Lidgerwood, North Dakota
General Agriculture
- Sierra R. Jundt** Rugby, North Dakota+
Animal Science
- Ross C. Kalberer** Detroit Lakes, Minnesota
Agricultural Economics
- **Carson S. Keefauver** Cold Spring, Minnesota
Agribusiness
- Austin T. Kelly** Oakes, North Dakota
General Agriculture
- Sarah E. Kickert** Shakopee, Minnesota
Horticulture
- Caleb J. Kill** Worthington, Minnesota
Natural Resources Management
- **Kali P. Klath** Mayville, North Dakota
Natural Resources Management
- Rebecca A. Klose** Hoople, North Dakota
Animal Science
- Danielle M. Knott** Warroad, Minnesota+
Veterinary Technology
- **Kacey R. Koester** Steele, North Dakota
Animal Science
- **Daniel T. Kraemer** Grand Forks, North Dakota
Crop and Weed Sciences
- Ryan M. Kramer** Kindred, North Dakota
Crop and Weed Sciences
- Nickolas B. Kubesh** Olivia, Minnesota
Crop and Weed Sciences
- Matthew S. Kukla** Killdeer, North Dakota
Agribusiness
- **Madison Kulas** Inver Grove Heights, Minnesota
Animal Science
- Sarah A. Labine** Rochert, Minnesota
Animal Science
- Reid E. Lakin** Vergas, Minnesota
Natural Resources Management
- Austin L. Larson** Litchfield, Minnesota+
Agricultural Economics
- Myles Lefebvre** Otsego, Minnesota
Agribusiness
- Erick J. Leiseth** Arnegard, North Dakota
Agricultural Economics
- Taylor A. Lemieux** West Fargo, North Dakota
Natural Resources Management
- **Michael J. Lindquist** Hastings, Minnesota
Crop and Weed Sciences
- Colleen J. LuGrain** Sauk Centre, Minnesota
Animal Science
- Zachary D. Lutz** Burlington, North Dakota
General Agriculture
- Hunter E. Madsen** Rosholt, South Dakota
Agricultural Economics
- Andrew M. Meier** Mott, North Dakota
Crop and Weed Sciences
- Gabrielle K. Miller** Detroit Lakes, Minnesota
Animal Science
- Clark A. Mjelstad** Fargo, North Dakota
Agricultural Economics
- Karissa K. Monsen** Arnegard, North Dakota+
Agricultural Economics
- Ella S. Mrozla** Fargo, North Dakota
Animal Science
- Abigail A. Mueller** Cummings, North Dakota
Agricultural Economics
- Theodore D. Nelson** Lake Shore, Minnesota
Agribusiness
- Elizabeth K. Neshem** Berthold, North Dakota
Agricultural Economics
- **Jonathan J. Nguyen** Fargo, North Dakota
Microbiology
- Ivan T. Nodsle** Dent, Minnesota
Agricultural Economics
- Matthew M. Oksendahl** Rugby, North Dakota
Crop and Weed Sciences
- Alexis B. Olson** Fargo, North Dakota
Agricultural Economics
- Chase R. Olson** Williston, North Dakota
Agricultural Economics
- Garrett T. Olson** Madison, Minnesota
Crop and Weed Sciences
- **Neil A. Olson** Detroit Lakes, Minnesota
Crop and Weed Sciences
- **Rachel H. Ouren** Monument, Colorado
Animal Science
- **Chase F. Ouse Grindberg** Fargo, North Dakota
Crop and Weed Sciences
- Jesse S. Pahl** Fargo, North Dakota
Microbiology
- Jette K. Peterka** Pisek, North Dakota+
Veterinary Technology
- Sydney E. Phillips** Elk River, Minnesota
Animal Science
- Samantha R. Pommerening** Cottage Grove, Minnesota+
Agribusiness
- **Zachary A. Pull** Maple Grove, Minnesota
Natural Resources Management
- Heidi J. Purrington** Ada, Minnesota
Crop and Weed Sciences
- Brandon L. Quick** Hoffman, Minnesota
Agricultural Economics

- Collin T. Race** Goodridge, Minnesota
Crop and Weed Sciences
- Michael J. Rausch** Morris, Minnesota
Crop and Weed Sciences
- Andrew Reinertson** Fergus Falls, Minnesota
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- Anne T. Revier** Waubun, Minnesota
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 - Elijah A. Swenson** Shelly, Minnesota
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Agribusiness
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 - **Prajakta Warang** Mumbai, India
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 - **Shaelyn M. Westergard** Erhard, Minnesota
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 - **Andrew J. Wherley** Mohall, North Dakota
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 - Spencer D. Winter** Glenwood, Minnesota
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 - Kennedy Witt** Lamoure, North Dakota
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 - **Jordan L. Wittrock** Lennox, South Dakota
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 - Shae S. Zeidler** Breezy Point, Minnesota
Crop and Weed Sciences
 - Chase T. Zenker** Abercrombie, North Dakota
Agricultural Systems Management
 - **Nathan M. Zuidema** Blomkest, Minnesota
Economics

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Candidates will be presented by Dean David Bertolini and marshaled by Dr. John Miller and student marshal Ayden Smith.

DOCTOR OF MUSICAL ARTS

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Eden Prairie, Minnesota

“The Role of the Chorus Master in Three Contemporary Operas with Social Justice Themes: A Dramatic Analysis of Poul Ruders’ (b. 1949) *The Handmaid’s Tale* (1998), Kevin Puts’ (b. 1972) *Silent Night* (2011) and Jake Heggie’s (b. 1961) *Dean Man Walking* (2000)”

Adviser: Dr. Jo Ann Miller

Tyler J. Raad *Music*

Spearsfish, South Dakota

“Art Songs by French Composers on Subjects Related to Venice, with Particular Emphasis on Reynaldo Hahn’s (1874–1947) *Venezia* (1901)”

Adviser: Dr. Robert Jones

Kathryn A. Rolf *Music*

Fargo, North Dakota

“A Historical Study and Choral Conductor’s Analysis of Psalm Settings by German Baroque Composers”

Adviser: Dr. Jo Ann Miller

Robert K. Neuteboom *Rhetoric, Writing and Culture*

Davenport, North Dakota

“Composing Comments for Online Students: A Study of Faculty Feedback on Writing in Multidisciplinary Contexts”

Adviser: Dr. Kelly Sassi

Amanda M. Savitt *Emergency Management*

Fargo, North Dakota

“The Role of the County Emergency Manager in Disaster Mitigation”

Adviser: Dr. Sarah Kirkpatrick

Curtis J. Sullivan *Communication*

Fargo, North Dakota

“The Problem with Overpopulated American Icons: Conflicting Ideologies of Wild Horse Management in the American West”

Adviser: Dr. David Westerman

Jennafer N. Vondal *Criminal Justice*

Fargo, North Dakota

“Chasing the Dragon: The Social Construction of the U.S. Opioid Epidemic”

Adviser: Dr. Steven Briggs

DOCTOR OF PHILOSOPHY

Anthony Albright *Rhetoric, Writing and Culture*

Fargo, North Dakota

“Social Dialect Features of Military Speech: A Sociolinguistic Study of Fargo Veterans”

Adviser: Dr. Bruce Fraser

Robert R. Becker *Communication*

Powell, Wyoming

“The Narrative of the Professional: The Value of Collegiate Forensics Participation”

Adviser: Dr. Mark Meister

Kay Beckermann *Communication*

Fargo, North Dakota

“News as a Form of Settler Colonialism: An Examination of the Dakota Access Pipeline Protest and American Indian Representation in Indigenous, National, and State Newspapers”

Adviser: Dr. Ross Collins

Aaron C. Cross *Communication*

Fargo, North Dakota

“I’m Not Who I Am: Personal Identity in Online Social Contexts”

Adviser: Dr. Carrie Platt

Seseer Mou-Danha *Communication*

Abuja, Nigeria

“Media Coverage of Terrorism: A Content Analysis of Selected Texts and Images”

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English

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Tangueray M. Nelmark Neeley San Diego, California
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- Jessica M. Brewer** Fargo, North Dakota
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Management Communication
- Katherine X. Bulygo** Savage, Minnesota
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- Kathryn R. Burpo** Walker, Minnesota
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Philosophy/Humanities
History

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Criminal Justice

Jason K. Coghill West Fargo, North Dakota+
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Nicolas E. Colunga Freemont, California
Sociology

Noah F. Croaker Maple Grove, Minnesota
Sociology

Eugenia E. Cuadra Dilworth, Minnesota+
Sociology

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Dantae J. Darden Brooklyn Park, Minnesota
Emergency Management

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French

Jeremy D. Dikau Fargo, North Dakota
Anthropology

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Criminal Justice

Riley P. Donnelly Ray, North Dakota
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Margaret V. Doyle Savage, Minnesota
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Barry E. Erickson Buffalo, Minnesota+
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Calum L. Evoniuk Dickinson, North Dakota
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- **Britni K. Thiss** Fargo, North Dakota
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- Kyle G. Volkers** Eagan, Minnesota
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- Aaron J. Lindsey** St. Paul, Minnesota+
- Eric A. Mayer** Fargo, North Dakota
- Jacob D. McBride** Rexburg, Idaho
- Lori A. Peterson** West Fargo, North Dakota
- Joel S. Samper** Rancho Cucamonga, California
- Ryan W. Shampine** Champlin, Minnesota
- Hannah J. Strube** Dickinson, North Dakota
- Ashley M. Webster** Fargo, North Dakota
- Madison M. Westphal** Litchfield, Minnesota+

COLLEGE OF BUSINESS

Candidates will be presented by Dean Scott Beaulier and marshaled by Dr. Yongtao Hong and student marshal Kay Hopkins.

DOCTOR OF PHILOSOPHY

- Hamad Q. Alqublan** *Transportation and Logistics*
Fargo, North Dakota
“North Dakota Local Food System Food Hub Feasibility”
Adviser: Dr. Joseph Szmerekovsky
- Mohammed H. Alshareef** *Transportation and Logistics*
Fargo, North Dakota
“Three Essays on Waterborne Transportation”
Adviser: Dr. Robert Hearne
- Nimish Dharmadhikari** *Transportation and Logistics*
Sangamner, Maharashtra, India
“Economic Modeling of Agricultural Production in North Dakota Using Transportation Analysis and Forecasting”
Adviser: Dr. Kambiz Farahmand
- Robert Froberg** *Transportation and Logistics*
White Sands, New Mexico
“Improving the Methodology to Estimate Joint Logistics Over-the-Shore Operational Throughout and Duration”
Adviser: Dr. Joseph Szmerekovsky
- James Leiman** *Transportation and Logistics*
Ada, Minnesota
“Optimizing Transportation Infrastructure and Global Supply Chain Integration for Nicaragua’s Autonomous Caribbean Regions through Network Modernization”
Adviser: Dr. Robert Hearne
- Robert L. Swearingen** *Transportation and Logistics*
Magnolia, Texas
“A Model for Organizational Diagnosis and Change Management”
Adviser: Dr. Joseph Szmerekovsky
- Yuan Xu** *Transportation and Logistics*
Xiantao, China
“Analyzing Supply Chain Networks for Blood Products”
Adviser: Dr. Joseph Szmerekovsky

MASTER OF ACCOUNTANCY

- Aditi Dutta** Fargo, North Dakota
- Jonah D. Glendenning** Circle Pines, Minnesota
- Kirstin R. Krogseng** Glyndon, Minnesota
- Wenmei Lou** Fargo, North Dakota
- Brandon Schaner** Mandan, North Dakota

MASTER OF BUSINESS ADMINISTRATION

- Jacob A. Dahl** Fargo, North Dakota
- Pedro C. Dos Santos** West Fargo, North Dakota
- Laura A. Egan** West Fargo, North Dakota
- Kayla Forcier** Rush City, Minnesota
- Samantha M. Gillespie** Rutland, North Dakota
- Mahendra Kumar Gupta** Fargo, North Dakota
- Matthew C. Jennings** Fargo, North Dakota

- Jared R. Kolb** West Fargo, North Dakota
- Elliot J. Leinen** Bemidji, Minnesota
- Tyson Lund** Fargo, North Dakota
- Tuan M. Nguyen** Fargo, North Dakota
- Matthew R. Ries** Fargo, North Dakota
- Casondra J. Rutschke** Linton, North Dakota
- Alexander D. Schmeling** West Fargo, North Dakota
- Makenzie L. Schmidt** Fargo, North Dakota
- Alex R. Steen** Fargo, North Dakota
- Daniel W. Ugelstad** Fargo, North Dakota
- Mason J. Ware** Moorhead, Minnesota

MASTER OF MANAGERIAL LOGISTICS

- Terrence D. Anderson** St. George, Kansas
Transportation and Logistics
- Kiara S. Smith** Oysterville, Washington
Transportation and Logistics

MASTER OF TRANSPORTATION AND URBAN SYSTEMS

- Bryan King** Milford, Connecticut

BACHELOR OF SCIENCE

- Quinn M. Ahrens** Shakopee, Minnesota
Finance
- Marit L. Alness** Clarkfield, Minnesota
Accounting
- Mariana S. Alvarado Guajardo** Perham, Minnesota
Management
Marketing
Global Business
- Collin J. Amundson** Farmington, Minnesota+
Marketing
- Joshua R. Amundson** Maple Grove, Minnesota
Management Information Systems
- Kweku O. Amusah** Champlin, Minnesota
Marketing
- Cole L. Anderson** Dickinson, North Dakota
Finance
- Haley M. Anderson** Brainerd, Minnesota
Accounting
Global Business
- Benjamin W. Asper** South St. Paul, Minnesota
Management
- Stephon Atuti** Brooklyn Park, Minnesota
Management Information Systems
- Conner T. Bale** Fargo, North Dakota
Marketing
Management
- Alexander J. Barker** Medford, Minnesota
Business Administration
- Alex M. Barr** Fargo, North Dakota
Finance

- Erik D. Barten** Melrose, Minnesota
Management Information Systems
- Eric J. Bartholomay** Colfax, North Dakota
Business Administration
- Max A. Baumgartner** Champlin, Minnesota
Business Administration
- Homayoon Behroozian** Alexandria, Virginia
Management Information Systems
- Calvin J. Benson** Ham Lake, Minnesota
Management
- Matthew A. Berg** Maple Grove, Minnesota
Marketing
- Jarod M. Berger** Fargo, North Dakota
Management
- Kyle J. Bergstrom** Rochester, Minnesota
Management Information Systems
- Taylor K. Bergum** Inver Grove Heights, Minnesota
Marketing
- **Blake H. Berning** St. Michael, Minnesota
Management
Marketing
 - Mansi N. Bhatt** Gujarat, India
Management Information Systems
 - Deo B. Bhattarai** Fargo, North Dakota
Accounting
 - Jackson C. Binstock** Dickinson, North Dakota
Business Administration
 - **Anthony R. Bitz** Bismarck, North Dakota
Management
 - **Bailey E. Bitz** Napoleon, North Dakota
Management
Marketing
 - Brady G. Boeddeker** Fargo, North Dakota
Marketing
 - Joseph W. Bonden** Champlin, Minnesota
Marketing
 - Nicholas B. Broberg** Hopkins, Minnesota
Marketing
 - Chase M. Bullock** Maple Grove, Minnesota
Marketing
 - Jessica J. Bunkers** Golden Valley, Minnesota+
Marketing
 - Alexander P. Buysse** Marshall, Minnesota
Finance
 - Lucas J. Byron** Fargo, North Dakota+
Management
 - Samuel P. Capistrant** Forest Lake, Minnesota
Finance
 - Robert C. Carmichael** Andover, Minnesota
Finance
 - **Jalyn N. Carrico** Fargo, North Dakota+
Business Administration
 - Emily P. Carson** Bismarck, North Dakota
Marketing
 - Joseph S. Cegla** Ellendale, North Dakota
Management
 - **Guo Chen** Chongqing, China
Marketing
Global Business
 - Christian A. Clausnitzer** Bismarck, North Dakota+
Business Administration
 - Vincenzo Colosimo** Rogers, Minnesota
Marketing
 - Kelsie L. Dahl** Napoleon, North Dakota
Accounting
 - **Sydney R. Dale** Watertown, South Dakota
Marketing
Global Business
 - Chase M. Danielson** Goodhue, Minnesota
Business Administration
 - Ty J. Danks** Bismarck, North Dakota+
Marketing
 - Harlee B. Davis** Groveton, Texas
Business Administration
 - Christian H. DeCoteau** Belcourt, North Dakota
Marketing
 - Christian M. Dickson** Fargo, North Dakota+
Finance
 - Brandon C. Dinh** Woodbury, Minnesota
Finance
 - **Cassi M. Duran** Moorhead, Minnesota
Marketing
 - **Maria L. Eckhart** Brooklyn Park, Minnesota
Finance
 - David S. Erickson** Rochester, Minnesota
Marketing
 - Wyatt D. Erickson** Hunter, North Dakota
Management Information Systems
Accounting
 - Jacob E. Erickstad** Horace, North Dakota
Marketing
 - Chase J. Ericson** Andover, Minnesota
Marketing
 - **Thomas M. Evanella** Harrington Park, New Jersey
Management
 - **Kendra L. Evans** Wadena, Minnesota+
Accounting
 - Cody J. Evanson** Bismarck, North Dakota
Accounting
 - Grayson T. Ferencik** Ham Lake, Minnesota
Management Information Systems
 - **Sarah A. Fetzter** Williston, North Dakota
Business Administration
 - Gwendelyn E. Finck** Wishek, North Dakota
Management
 - Alex T. Fischer** Albany, Minnesota
Marketing
 - Dallas Freeman** St. Michael, Minnesota
Management
 - Hannah L. Frost** Elma, Washington
Accounting
 - Tyler S. Gangl** Mandan, North Dakota
Management
 - **Christopher J. George** Upsala, Minnesota
Management
 - Sloane R. Germundson** Mayville, North Dakota
Accounting
 - Dengeu J. Geu** Sioux Falls, South Dakota
Marketing
 - Danielle R. Girtz** Becker, Minnesota
Marketing
 - John T. Gottsacker** Shorewood, Minnesota
Business Administration
Marketing
 - Alison R. Graham** Rochester, Minnesota
Accounting
 - **Morgan L. Grinsteiner** Bismarck, North Dakota
Finance
Management
 - **Dylan Gronlund** Sebeka, Minnesota
Marketing
Finance
 - Emma K. Groom** Eden Prairie, Minnesota
Marketing
 - Lynzee B. Hagemeister** Cathay, North Dakota
Marketing

- Nigel V. Hageness** Rugby, North Dakota
Management Information Systems
- **Nicholas J. Hall** Burnsville, Minnesota
Marketing
- Jaden L. Hanson** Grafton, North Dakota
Business Administration
- **Jonathan Harlander** Albany, Minnesota
Accounting
- **Calla E. Harper** Irene, South Dakota
Marketing
- Rachelle M. Harr** Bismarck, North Dakota
Marketing
- Rudy B. Hayer** Fargo, North Dakota
Business Administration
- Brady C. Heath** West Fargo, North Dakota+
Management
- Jamie C. Hegna** Zimmerman, Minnesota
Management
- **Paige E. Heiden** Fargo, North Dakota
Accounting
Finance
- Gregory R. Heilman** Bismarck, North Dakota
Accounting
- Riley H. Henderson** Bismarck, North Dakota
Business Administration
- Michael D. Henney** Maple Grove, Minnesota
Finance
- **Franklin J. Henning** Fargo, North Dakota
Marketing
- **Kaitlyn P. Heupel** Williston, North Dakota
Finance
- **Cole R. Hill** Fargo, North Dakota
Finance
- Luke G. Hill** Minnetonka, Minnesota+
Finance
- **Scott A. Hogfoss** Fargo, North Dakota
Accounting
- Brenda L. Holb** Eden Prairie, Minnesota+
Marketing
- Katrina N. Holman** Bemidji, Minnesota+
Marketing
- Will L. Holmgren** Plymouth, Minnesota
Business Administration
- **Treyton P. Hoogland** Wahpeton, North Dakota
Management Information Systems
- John Horton II** Minneapolis, Minnesota
Management Information Systems
- Mir Mohammad Firooz Housainee** Fargo, North Dakota+
Management Information Systems
- Madeline A. Huizenga** Rochester, Minnesota
Marketing
- Derek F. Hulm** Bismarck, North Dakota
Management
- Mohamed A. Ibrahim** Eden Prairie, Minnesota
Accounting
- Ryan R. Iwerks** Audubon, Minnesota
Management
- Saidu M. Jalloh** Kenema, Sierra Leone
Management Information Systems
- Logan J. Jaszowskiak** West Fargo, North Dakota
Management Information Systems
- Reicher J. Jochim** Fargo, North Dakota
Finance
- **Delaney L. Johansen** Beulah, North Dakota
Management
- **Chase W. Johnson** Stillwater, Minnesota
Business Administration
- **Samantha J. Johnson** Jamestown, North Dakota
Accounting
- Travis D. Johnson** Stillwater, Minnesota
Business Administration
- Zachary T. Jungclaus** Glencoe, Minnesota
Marketing
- Taylor D. Kazeck** Rochester, Minnesota
Management
- Madeline K. Kenninger** Fargo, North Dakota
Marketing
- **Menah Khodair** Cairo, Egypt
Management Information Systems
- Harrison T. King** Eyota, Minnesota
Marketing
- Kennedy M. Kirschmann** Regent, North Dakota+
Business Administration
- McKenzie M. Klatt** Crookston, Minnesota
Marketing
- **Grayson L. Klein** Mapleton, North Dakota
Business Administration
- Adam M. Knight** Fargo, North Dakota
Marketing
- **Riley R. Knudson** Highwood, Montana
Finance
Marketing
Global Business
- Riley P. Krause** Shoreview, Minnesota+
Marketing
- Carter C. Kretchman** Fargo, North Dakota+
Accounting
- Kelly A. Kronlokken** Fargo, North Dakota
Accounting
- Michael D. Kukulski** Eagan, Minnesota+
Marketing
- **Blake M. Kunza** Perham, Minnesota
Finance
- Marissa K. Lakeman** Ham Lake, Minnesota
Business Administration
- Chelsie J. Lankow** Rothsay, Minnesota+
Accounting
- Adam C. Larson** Moorhead, Minnesota
Business Administration
- Logan C. Leas** Rocklake, North Dakota
Marketing
- Tyler A. Leber** Vadnais Heights, Minnesota+
Finance
- Kole M. Lefebvre** Mahnomon, Minnesota+
Business Administration
- Michelle K. Lenk** Breckenridge, Minnesota
Management
- Austin R. LeNoue** Fargo, North Dakota
Management
- Justin D. Linderholm** Brooklyn Park, Minnesota
Finance
- Anthony M. Loegering** Detroit Lakes, Minnesota
Finance
- **Kristina A. Loomis** Apple Valley, Minnesota
Management
- **Nicole A. Mangano** Aberdeen, South Dakota
Finance
- **Katherine A. Mastel** Bismarck, North Dakota
Marketing
- Sandip Mazumder** Dubai, India
Accounting
- **Brandon A. Mead** Plymouth, Minnesota
Finance

- John A. Meidinger** Zeeland, North Dakota
Marketing
- **Jared M. Melville** Fargo, North Dakota
Business Administration
Political Science
- Kyle R. Meyer** Rogers, Minnesota
Marketing
- Thomas K. Meyer** Hillsboro, North Dakota+
Management
- David W. Miller** Moorhead, Minnesota+
Marketing
- Noah Moberg** West Fargo, North Dakota
Management Information Systems
- Augustino N. Monpleh Sr.** Sanniquellie, Liberia
Marketing
- **Ryan L. Morff** Blaine, Minnesota
Marketing
- **Jamie N. Motschenbacher** Fargo, North Dakota
Accounting
- **Monica K. Murray** Rochester, Minnesota
Marketing
- Scott L. Nagel** Bismarck, North Dakota
Finance
- Hannah M. Nelson** Hunter, North Dakota
Accounting
- Mallory R. Nelson** Bismarck, North Dakota
Management
- Chase M. Nettum** Fargo, North Dakota
Marketing
- **Nancy Ngo** Fargo, North Dakota
Business Administration
Management
- **Nathan G. Nigg** Browns Valley, Minnesota
Accounting
- Joseph E. Nord** Fargo, North Dakota
Accounting
- Hanna M. Norman** Hastings, Minnesota
Marketing
- Malley K. O'Brien** Superior, Wisconsin
Accounting
- Halle J. Olson** Taylor, North Dakota+
Business Administration
- **Denille S. O'Regan** Bismarck, North Dakota
Marketing
- **Emma K. Osborne** Detroit Lakes, Minnesota
Business Administration
- **Tyler J. Ost** Malta, Montana
Accounting
- Trent J. Osterman** Elk River, Minnesota
Finance
- Jeffrey M. Ostlund** West Fargo, North Dakota
Management
- Roshni Pandey** Eagan, Minnesota+
Business Administration
- **Nathan D. Parry** Littleton, Colorado
Business Administration
Finance
- Andrew L. Parsons** Fargo, North Dakota+
Marketing
- Javontai D. Patnode** Brooklyn Park, Minnesota
Finance
- **Tara L. Peters** West Fargo, North Dakota
Marketing
- **Rachel E. Petersen** St. Cloud, Minnesota+
Management
- **Makayla A. Peterson** Thief River Falls, Minnesota+
Management
Global Business
- **Laura A. Pliscott** Osceola, Wisconsin
Business Administration
- Nicholas J. Pruis** West Fargo, North Dakota
Marketing
- **Christopher C. Quayle** Riverton, Wyoming+
Finance
- Devin M. Rehovsky** Casselton, North Dakota
Finance
- Zachary J. Reynolds** Claremont, Minnesota+
Management
- **Jacob H. Richter** Bismarck, North Dakota
Management
- Tjaden D. Richter** Bismarck, North Dakota
Finance
- Jessica L. Rieland** Avon, Minnesota
Management
- **Dursitu T. Roro** Fargo, North Dakota
Management
- **Mitchell W. Rothstein** Glencoe, Minnesota
Accounting
- Kristian M. Rue** Fargo, North Dakota
Management Information Systems
- Paul J. Rydell** Fargo, North Dakota
Finance
- Syrine Saada** Tunis, Tunisia
Finance
- Isaac R. Safranski** Dilworth, Minnesota
Marketing
- Michael L. Samuel** Brooklyn Park, North Dakota
Finance
- **Ander J. Sawchuk** Fargo, North Dakota
Finance
Global Business
- Logan J. Schaffer** Bismarck, North Dakota
Finance
- Brandy L. Schimelfenig** Fessenden, North Dakota
Accounting
- **Kylee R. Schmidt** Buffalo, Minnesota
Management
- **Michael J. Schmidt** Fargo, North Dakota
Finance
- Shelby C. Schulz** Horace, North Dakota
Management
Finance
- **Megan C. Schumacher** Linton, North Dakota
Management Information Systems
- Gina M. Schwanke** Fargo, North Dakota
Marketing
Management
- **Rainey C. Selvig** Jamestown, North Dakota
Management
- Anne M. Senftner** Lakeville, Minnesota
Finance
- **Gavin A. Shurson** Chanhassen, Minnesota
Marketing
- **Jacob J. Siiro** Hawley, Minnesota
Finance
- James A. Simon** Kerkhoven, Minnesota
Finance
- Dawson D. Skalsky** Bismarck, North Dakota+
Accounting
- **Megan J. Skjonsby** Bismarck, North Dakota
Management
- Hannah M. Slagle** Fargo, North Dakota+
Business Administration
- Katie N. Smith** Frazee, Minnesota
Management

- **Matthew J. Solem** Fargo, North Dakota
Management Information Systems
- **Nicolas S. Soltis** Minot, North Dakota
Finance
- Zachary K. Sorensen** Eagan, Minnesota
Marketing
- Mark J. Sorenson** Plymouth, Minnesota
Finance
- Luke M. Stefani** Eagan, Minnesota
Management
- **Ashley L. Stoppleworth** Kindred, North Dakota
Marketing
Agricultural Economics
- Ryan J. Stott** St. Michael, Minnesota
Marketing
- Kayli M. Sturlaugson** West Fargo, North Dakota+
Marketing
- LaRae A. Suchor** Hillsboro, North Dakota
Marketing
- Alexandra D. Sullivan** Maple Grove, Minnesota
Finance
- Emily E. Sullivan** New Hope, Minnesota
Marketing
- **Kalley M. Suter** Monticello, Minnesota
Accounting
- Gage K. Swanke** Eagan, Minnesota
Management
- **Rachel M. Sweeney** Sabin, Minnesota+
Accounting
- Maggie M. Swenson** Fargo, North Dakota
Management
- Carley N. Tabatt** Long Prairie, Minnesota
Marketing
- **Chanakarn Tangpong** Fargo, North Dakota
Finance
- Joseph E. Tatarek** Golden Valley, Minnesota
Management
- Hayden I. Teruya** Mililani, Hawaii
Marketing
- Travis J. Thelen** New Munich, Minnesota
Management Information Systems
- Garrett M. Thompson** Mapleton, North Dakota
Marketing
- Tanner J. Thompson** Kindred, North Dakota
Business Administration
- Nathaniel J. Thoreson** Fargo, North Dakota
Marketing
- Nicolas M. Tophen** Brooklyn Park, Minnesota
Management Information Systems
- Cassandra M. Twedt** Lakota, North Dakota
Marketing
- **Travis J. Vatnsdal** Bismarck, North Dakota
Finance
- **Lee T. Vetsch** Hazelton, North Dakota
Finance
- Matthew Vogl** Maple Grove, Minnesota
Management Information Systems
- Dax T. Wallat** Federal Way, Washington
Finance
- **Haohan Wang** Jiujiang, JiangXi, China
Accounting
Finance
- Joshua R. Weber** Milnor, North Dakota
Finance
- McKenzi L. Wehri** Mott, North Dakota
Business Administration
- Brandon M. Weidner** Kindred, North Dakota+
Finance
- Anthony E. Welle** Melrose, Minnesota
Finance
- Macy M. Whitman** Bismarck, North Dakota
Management Information Systems
- **Alison J. Widmer** New Rockford, North Dakota
Accounting
- River S. Winter** Blaine, Minnesota
Management
- **Matthew S. Wolbaum** Fargo, North Dakota
Marketing
- Dakota D. Wood** Hazen, North Dakota
Accounting
- Alec A. Wosmek** Ramsey, Minnesota
Accounting
- Jon Wyffels** Marshall, Minnesota
Finance
- James C. York** Plymouth, Minnesota
Marketing
- Rachel C. Zaub** Lakeville, Minnesota
Management
Marketing
- **Lauren S. Zent** West Fargo, North Dakota
Accounting
- Kyland T. Ziegler** Bismarck, North Dakota+
Marketing
- Adam C. Zimmerman** Minot, North Dakota
Finance

COLLEGE OF ENGINEERING

Candidates will be presented by Dean Michael Kessler and marshaled by Dr. Scott Pryor and student marshal Kylee Arndt.

DOCTOR OF PHILOSOPHY

Lutfur Akand *Civil Engineering*

Dhaka, Bangladesh

“Exploring Fiber Reinforced Pervious Concrete Through Image Based Micromechanical Modeling and Chemically Treated Fiber-Matrix Interface”

Adviser: Dr. Mijia Yang

Vaibhav Kumar Anu *Software Engineering*

Bloomfield, New Jersey

“Using Human Error Models to Improve the Quality of Software Requirements”

Adviser: Dr. Gursimran Wali

Asif Arshid *Civil Engineering*

Rahwali, Pakistan

“ADYTrack: A Finite Element Based Model to Analyze Railroad Trackbed by Employing Risk and Reliability Principles”

Adviser: Dr. Ying Huang

Jonathon D. Edstrom *Electrical and Computer Engineering*

Brooklyn Park, Minnesota

“Embracing Visual Experience and Data Knowledge: Efficient Embedded Memory Design for Big Videos and Deep Learning”

Adviser: Dr. Scott Smith

Shah M. Limon *Industrial and Manufacturing Engineering*

Tongi, Bangladesh

“Assessing Reliability of Highly Reliable Products Using Accelerated Degradation Test Design, Modeling, and Bayesian Inference”

Adviser: Dr. Om Prakash Yadav

Sunoj Shajahan *Agricultural and Biosystems Engineering*

Bismarck, North Dakota

“Agricultural Field Applications of Digital Image Processing using an Open Source Platform”

Adviser: Dr. Igathinathane Cannayen

Swati Sharma *Agricultural and Biosystems Engineering*

Jorhat, India

“Comparison of the Electrochemical Methods in the Removal of Organic Pollutants Derived from Industrial Wastewaters”

Adviser: Dr. Halis Simsek

MASTER OF CONSTRUCTION MANAGEMENT

Christopher Karmeris Orlando, Florida

Joseph Stephenson Greenville, Illinois

MASTER OF ENGINEERING

Arka Biswas Dhaka, Bangladesh

Electrical and Computer Engineering

Ryan J. King West Fargo, North Dakota

Electrical and Computer Engineering

Bashir Shafi Burnsville, Minnesota

Software Engineering

MASTER OF SCIENCE

Michael J. Backer Fargo, North Dakota+

Mechanical Engineering

Uraching Chowdhury Ramgarh, Bangladesh

Mechanical Engineering

Jerika D. Cleveland Bismarck, North Dakota

Electrical and Computer Engineering

Dana Faust Fargo, North Dakota

Industrial and Manufacturing Engineering

Ruisi Ge Hengyang, China

Electrical and Computer Engineering

Lee M. Hinsz Bismarck, North Dakota

Electrical and Computer Engineering

Joshua D. Liaw Petaling Jaya, Malaysia

Mechanical Engineering

Mahmoud H. Mostafa Cairo, Egypt

Industrial Engineering and Management

Ramsharan Pandey Gorkha, Nepal

Agricultural and Biosystems Engineering

Shree R. Paudel Syangja, Nepal

Civil Engineering

Alan J. Perrault Fargo, North Dakota

Mechanical Engineering

Usmita Pokhrel Kathmandu, Nepal

Construction Management

Priyanka M. Pujar Fargo, North Dakota

Construction Management

Swarda S. Radkar Fargo, North Dakota

Mechanical Engineering

Chad A. Rehovsky Casselton, North Dakota

Mechanical Engineering

Niyati C. Shah Fargo, North Dakota

Mechanical Engineering

Patrick G. Simpson Fargo, North Dakota

Mechanical Engineering

John-Luke Singh Rogers, Minnesota

Biomedical Engineering

Sujitha Soundararajan Fargo, North Dakota

Civil Engineering

Kristopher L. Tomek Lake Elmo, Minnesota

Mechanical Engineering

Emily L. Von Hagen Fargo, North Dakota

Civil Engineering

Xinyuan Yang Shandong Jinan, China

Civil Engineering

BACHELOR OF SCIENCE AND AGRICULTURAL AND BIOSYSTEMS ENGINEERING

• Calvin J. Aichele Beulah, North Dakota

•• Ryan J. Carda East Bethel, Minnesota

Ethan R. Haley New Rockford, North Dakota

• Tyler J. Heil Lemmon, South Dakota

Alexa N. Hoffarth Osakis, Minnesota

Andrew D. Junglen Nowthen, Minnesota

•• Joanna B. Larson Sheyenne, North Dakota

- **Ryan A. Stieg** Maple Grove, Minnesota
- **Austin T. Trustheim** Brooten, Minnesota
- **Matthew K. Werlinger** West Fargo, North Dakota
- Brandon E. Wyum** Rutland, North Dakota

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

- **Rachel M. Airhart** Milaca, Minnesota
- **Alec D. Bateman** Rogers, Minnesota
- Alex J. Bladow** Hankinson, North Dakota
- Carlie J. Borchers** Mandan, North Dakota
- **Noah M. Brehmer** Austin, Minnesota
- Trevor J. Brown** Avon, Minnesota
- **Thomas R. Buboltz** Redwood Falls, Minnesota
- Yuyang Chen** Nanchang, JiangXi, China
- Austin T. Chmielewski** Bismarck, North Dakota
- Jacob M. Conner** Coon Rapids, Minnesota
- **Christian C. Danielson** Kindred, North Dakota
- **Jacob D. Dingman** Shoreview, Minnesota
- **Samson T. Dollerschell** Litchfield, Minnesota
- **Grant R. Eggan** Lakeville, Minnesota
- Mark J. Elgaard** Vadnais Heights, Minnesota
- **Josiah D. Erickson** Williston, North Dakota
- **Joren D. Falcon** Williston, North Dakota
- **Grant T. Gloe** Maple Grove, Minnesota
- Patrick A. Glynn** Perham, Minnesota
- **Brennan L. Goldade** Williston, North Dakota
- International Studies*
- **Lacey M. Grann** Sheyenne, North Dakota
- Patrick J. Held** Duluth, Minnesota
- **Zachary J. Holweger** Ada, Minnesota
- Jacob T. Hoy** West Fargo, North Dakota
- Sarah B. Irmen** Fargo, North Dakota
- Mario Jimenez Jr.** West St. Paul, Minnesota
- **Samuel G. Jochum** Big Lake, Minnesota
- Corey J. Johnson** Harwood, North Dakota
- **Nicholas W. Kjera** Fargo, North Dakota
- **Rachel F. Krulc** Virginia, Minnesota
- Brady J. Lane** Inver Grove Heights, Minnesota
- **Marisa Larson** Alexandria, Minnesota
- Colton A. Lee** Buffalo, Minnesota
- **Jenna R. Lee** Bemidji, Minnesota
- Benjamin J. Lewis** Detroit Lakes, Minnesota
- **Noah C. Link** Inver Grove Heights, Minnesota
- **Alicia R. Lorig** Jamestown, North Dakota
- **Conner E. Lynch** Williston, North Dakota
- **Isaiah S. Marschner** South Heart, North Dakota
- **Shawn R. Martin** Bismarck, North Dakota
- **Ryan Matejcek** Wahpeton, North Dakota
- Jacob C. Meier** Maplewood, Minnesota
- Benjamin C. Miller** Eagan, Minnesota
- **Matthew C. Miller** Sleepy Eye, Minnesota
- Tate D. Motschenbacher** Brainerd, Minnesota
- **Mitch J. Murray** Bismarck, North Dakota
- **Dominic L. Neameyer** Bismarck, North Dakota
- **Coleton R. Nelson** Henderson, Minnesota
- **Palmer A. Obembe** Fargo, North Dakota
- Matthew C. Oen** Eden Prairie, Minnesota
- Austin G. Pauly** Glenwood, Minnesota
- Harrison S. Philipp** Horace, North Dakota
- **Katherine C. Raab** Andover, Minnesota
- Robert D. Rapp** Fargo, North Dakota
- Brock P. Ratzlaff** Devils Lake, North Dakota
- Jacob Roepke** Farmington, Minnesota
- **Brian A. Schmit** Wyndmere, North Dakota
- Samuel M. Schoenecker** Brainerd, Minnesota

- **Maxwell L. Schumacher** Grand Forks, North Dakota
- Quentin D. Scott** Sauk Rapids, Minnesota
- Makala L. Simon** St. Cloud, Minnesota
- **Colton J. Smith** Fargo, North Dakota
- Alan J. Tellefson** Hawley, Minnesota
- **Cole S. Ternes** Grand Forks, North Dakota
- **Anders W. Tolkkinen** Menahga, Minnesota
- **Markus L. Tolkkinen** Menahga, Minnesota
- Hunter D. Tran** Highlands Ranch, Colorado
- **Jordan L. Twete** Williston, North Dakota
- Evan M. Wahl** Bismarck, North Dakota
- Dylan M. Weber** Montrose, Minnesota
- Chase M. Wedin** Owatonna, Minnesota
- Mitchell M. Wosmek** Ramsey, Minnesota

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

- Jack R. Albrecht** Rolling Meadows, Illinois
- Hadeel S. Alhamadah** Fargo, North Dakota
- **Kenneth W. Armstrong III** West Fargo, North Dakota
- Andrew J. Erickson** St. Michael, Minnesota
- Emmanuel Essam** Kumasi, Ghana
- Alex T. Iverson** Hoople, North Dakota
- Widner Jean Simon** Irvington, New Jersey
- Brent R. Johnson** Rochester, Minnesota
- Brett D. Koppinger** Fargo, North Dakota
- Patrick R. Kossila** Zimmerman, Minnesota
- Jordan A. Krill** Minot, North Dakota
- **Eric Lawler** Fargo, North Dakota
- Chad L. Lo** Cottage Grove, Minnesota
- **Richelin O. Metellus** Bismarck, North Dakota
- Jacob A. Nash** Galchutt, North Dakota
- Ryan M. O'Keefe** Roseville, Minnesota
- Aaron M. Pfarrer Jr.** Woodbury, Minnesota
- Jamison M. Rants** Bismarck, North Dakota+
- **Nate R. Turbeville** Harris, Minnesota
- **Ronnalie G. Vistada** Cabanatuan, Nueva Ecija, Philippines+

BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING

- Ryley A. Brown** Mohall, North Dakota
- **Stephen T. Bush Jr.** West Fargo, North Dakota
- Benjamin T. Gutzkow** Cedar, Minnesota
- Noah T. Morken** Fargo, North Dakota

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

- Kole J. Bauer** Bismarck, North Dakota
- Alexander J. Berger** Mandan, North Dakota+
- **Anthony J. Boehm** Detroit Lakes, Minnesota
- Jacob R. Denning** Fargo, North Dakota
- **Justin L. Fleck** Bismarck, North Dakota
- John M. Garceau** Foley, Minnesota
- **Seth A. Gilliss** New Rockford, North Dakota
- **Jasper Granger** Eden Prairie, Minnesota
- Fangxin Han** Shandong, China+
- Riley C. Hvezda** Alexandria, Minnesota
- **Emily C. Kautzman** Mandan, North Dakota
- Alexander C. Klein** Plymouth, Minnesota
- Marcus R. Livingston** White Bear Lake, Minnesota
- **Benjamin R. Mach** Minnetonka, Minnesota

Nicholas J. O'Brien Plymouth, Minnesota
George F. Onufer Marine on St. Croix, Minnesota
William C. Provost Aitkin, Minnesota
Benjamin C. Randklev Barnesville, Minnesota
Christopher J. Senger Belgrade, Minnesota
Joshua E. Smith Barnesville, Minnesota
Hunter S. Stevens Bird Island, Minnesota
Joseph R. Sutton IV Green Bay, Wisconsin
Zachary A. Syverson Elk River, Minnesota
Zachary C. Tradewell Erskine, Minnesota
Jared S. Travis New London, Minnesota
• **Trevor M. Verkuehlen** Larimore, North Dakota
Xu Zhao Jinan, Shandong, China+
Zachary J. Ziemer Fargo, North Dakota+

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Ali B. Abdi Minneapolis, Minnesota+
Cody R. Anderson Fergus Falls, Minnesota
Keenan J. Black Williston, North Dakota
•• **Jared M. Brandner** Bismarck, North Dakota
• **Trevor G. Bresin** Fargo, North Dakota
•• **Thomas V. Bruns** Jamestown, North Dakota
John C. Budde St. Michael-Albertville, Minnesota
••• **Nicholas M. Carlson** Hawley, Minnesota
Cody A. Cederberg Hawley, Minnesota
•• **Thomas B. Clausnitzer** Bismarck, North Dakota
Jacob W. Connelly Valley Falls, New York
Physics
Riley P. Donnelly Ray, North Dakota
Andrew J. Fischer Horace, North Dakota
• **Benjamin P. Gerber** Maple Grove, Minnesota+
Justin G. Hanson Lake Park, Minnesota
Weston N. Hayle Rosemount, Minnesota
Calvin T. Helmer Grand Rapids, Minnesota+
Christian K. Henning Fargo, North Dakota
••• **Jacob J. Huesman** Lake Park, Minnesota
••• **Brittney M. Humphrey** Bismarck, North Dakota+
Ryan M. Hupert White Bear Township, Minnesota
Parker C. Jesme Plymouth, Minnesota
•• **Eric Klawer** Fargo, North Dakota
Philip James R. McGee Benson, Minnesota
Brent J. Neuhardt Bismarck, North Dakota
Nichole D. Nilles Hillsboro, North Dakota+
Aaron M. Peterson Upsala, Minnesota
•• **Zachary T. Sanger** Waterville, Minnesota
Jesse A. Schultz Rosholt, South Dakota
Kyle J. Stapleton Hastings, Minnesota+
• **Bennett J. Strombeck** Bismarck, North Dakota
Dallas M. Tetzloff Chesapeake, Ohio
Justin J. Tonsfeldt Moorhead, Minnesota

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT

Hassan F. AlMuzel Qatif, Saudi Arabia
Anna A. Bieganek Lake Shore, Minnesota
Mohammed A. Bin Jadan Abu Dhabi,
United Arab Emirates
Lucas Bobier Hutchinson, Minnesota
Jason E. Cary Hibbing, Minnesota
Jacob A. Crosby Bismarck, North Dakota
•• **Reid W. Groninger** Douglas, North Dakota
Taylor L. Gullikson Forest Lake, Minnesota+
Shi Ern Ho Kuala Lumpur, Malaysia

Lucas B. Johnson Northwood, North Dakota
Macensie R. Lange Dickinson, North Dakota+
Ethan C. Lochner Pierz, Minnesota
• **Nathan D. Maciej** Rice, Minnesota
• **Matthew J. Pavlicek** Shakopee, Minnesota
Derek W. Pearson Lino Lakes, Minnesota
Jacob M. Riebel Milaca, Minnesota
Camron S. Roehl Grand Forks, North Dakota
Luke T. Selken Rogers, Minnesota
Sopan Seth Delhi, India

BACHELOR OF SCIENCE IN MANUFACTURING ENGINEERING

Taylor J. Farber Inver Grove Heights, Minnesota
Jacob W. Gerecke Corcoran, Minnesota+
George K. Lagat Kitale, Kenya
Travis C. Rheault Fargo, North Dakota
William W. Spaulding Kimball, Minnesota

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

• **Jess L. Asheim** Mohall, North Dakota
•• **Russell R. Bayerl** Winsted, Minnesota
Mauricio Becerra Fridley, Minnesota
Nick A. Bergstrom Randolph, Minnesota
••• **Brady D. Bernhardson** Grand Forks,
North Dakota
• **Jacob L. Blais** Sturgeon Lake, Minnesota
Gunnar K. Breyer Fargo, North Dakota
•• **Benjamin T. Brinkman** St. Louis Park, Minnesota
• **Jacob J. Byron** Shoreview, Minnesota
•• **Jonathan D. Carlson** Sartell, Minnesota
••• **Nicholas M. Carlson** Hawley, Minnesota
Christopher J. Chalgren Scandia, Minnesota
Kody I. Dinh Lake Stevens, Washington
Arthur T. Dobbs St. Paul, Minnesota
Brent S. Duenow Glencoe, Minnesota
• **Emma E. Ewen** Mayville, North Dakota
•• **Tyler C. Froelich** Sauk Rapids, Minnesota
••• **Colton L. Gates** Bismarck, North Dakota
• **Kody K. Gerard** Sturgeon Lake, Minnesota
William G. Gerntholz Sanborn, North Dakota
Trevor N. Gray Lakeville, Minnesota
Adam R. Gunderson Fargo, North Dakota
•• **Kai A. Habedank** Twin Valley, Minnesota
• **Drew G. Hafften** Rockford, Minnesota
Korgen L. Halver Detroit Lakes, Minnesota
Conner J. Hatfield Fergus Falls, Minnesota
Zachary T. Holtgrewe Moorhead, Minnesota
Mehrnoosh Hossein Gholami Fargo,
North Dakota
••• **Joshua J. Huesman** Rochert, Minnesota
Zachary J. Jemming Sartell, Minnesota
•• **Christopher L. Johanson** Bismarck, North Dakota
Joseph A. Johnson Esko, North Dakota
Erik G. Jonasson II Lopez Island, Washington
• **Zachary A. Kallmeyer** Fargo, North Dakota
Samuel J. Karschnia Chaska, Minnesota
••• **Dennis D. Kemmetmueller** Rogers, Minnesota
•• **Aaron V. Knudtson** Harvey, North Dakota
Taylor A. Koep Oak Grove, Minnesota
Austin Krabbenhoft Fargo, North Dakota
•• **Andrew J. Kraft** Bismarck, North Dakota
William R. Lagodinski Ellendale, North Dakota
Jacob C. Lahammer Minnetrista, Minnesota

- **Gabriel J. Large** Mahnomen, Minnesota
- **Julia M. Luciano** Eagan, Minnesota
- **Devin N. Lund** Amesbury, Massachusetts
- Joseph H. Lyons** Becker, Minnesota
- Jared T. Manthei** Fargo, North Dakota
- Thomas W. Martin** Mahtomedi, Minnesota
- Paige C. Meskan** Minneapolis, Minnesota
- Damian L. Mohawk** Rochester, Minnesota
- **Lance J. Nelson** Mapleton, North Dakota
- **Charles Olson** Lindstrom, Minnesota
- **Cory R. Otto** Winsted, Minnesota
- **Ashley R. Peterson** Blaine, Minnesota
- **Caleb L. Peterson** Valley City, North Dakota
- Joshua A. Peterson** Richmond, Minnesota
- **Nathan W. Pierskalla** St. Cloud, Minnesota
- Madanasinghe Don J. Prasanga** Negombo, Sri Lanka
- **Nicholas J. Randklev** Barnesville, Minnesota
- John M. Reibert** Inver Grove Heights, Minnesota
- Trent C. Reier** Devils Lake, North Dakota
- Michael C. Restad** Moorhead, Minnesota
- **Preston D. Riewer** Bertha, Minnesota
- **Samuel J. Sandoz** Rosemount, Minnesota
- **Matthew C. Schaffran** Apple Valley, Minnesota
- Tanner D. Schiffner** West Fargo, North Dakota
- **Jason T. Schirck** Maple Grove, Minnesota
- Evan N. Schraut** Champlin, Minnesota
- Derek R. Schreiner** Fargo, North Dakota
- Colton E. Schroeder** Max, North Dakota
- **Halley R. Score** Kensington, Minnesota
- Jacob J. Smedsrud** Blaine, Minnesota
- **Andrew C. Smisek** Lonsdale, Minnesota
- Blake M. Spicer** Hastings, Minnesota
- **Lane R. Stadther** Bird Island, Minnesota
- **Luke M. Stang** Cold Spring, Minnesota
- **Matthew R. Steenerson** Dayton, Minnesota
- **Luke A. Stevens** Fargo, North Dakota
- James H. Stewart** Park Rapids, Minnesota
- **Noah M. Stocker** New Ulm, Minnesota
- **Brandon D. Stoick** Monticello, Minnesota
- **Elliott L. Stone** Bismarck, North Dakota
- Jonah J. Thesing** Carlos, Minnesota
- **Nick L. Thomas** Pettibone, North Dakota
- **Dylan R. Thompson** Longville, Minnesota
- **Alexander C. Tostenson** Perham, Minnesota
- **David B. Ugelstad** Fargo, North Dakota
- Andy D. Vail** Elk River, Minnesota
- Tyler J. Walen** McHenry, North Dakota
- **Christopher R. Weberg** Becker, Minnesota
- Logan A. Wellman** Hampton, Minnesota
- **Stephen J. Westerback** Rosemount, Minnesota
- **Samuel C. Willenbring** Frazee, Minnesota
- **Tannor A. Witt** Zimmerman, Minnesota
- Zachery F. Wood** Brainerd, Minnesota
- Austen J. Yaroscak** Maple Grove, Minnesota
- **Andrew J. Zachman** Holdingford, Minnesota

COLLEGE OF HEALTH PROFESSIONS

Candidates will be presented by Dean Charles Peterson and marshaled by Dr. Carla Gross and student marshal Madeline Iversen.

DOCTOR OF NURSING PRACTICE

Kari J. Bergman

Ada, Minnesota

“Implementation of Prenatal Services in a Rural Setting”

Adviser: Dr. Kara Falk

Laura A. Bond

Jamestown, North Dakota

“Colorectal Cancer Screening: A Collaboration with Public Health and Primary Care to Increase Colorectal Cancer Screening in a Rural North Dakota Community”

Adviser: Dr. Heidi Saarinen

Jordan J. Coplin

Fargo, North Dakota

“Development and Implementation of an Evidence-Based Buprenorphine-Naloxone Medication Assisted Treatment Program in a Primary Care Setting”

Adviser: Dr. Tina Lundeen

Julie A. Emerson

Fargo, North Dakota

“Assessing Adverse Childhood Experiences in Primary Care: Recommendations for Practice”

Adviser: Dr. Molly Secor-Turner

Sarah E. Frautenberg

Lamoure, North Dakota

“Aspirin Use for Primary Prevention of Cardiovascular Disease”

Adviser: Dr. Dean Gross

Carly J. Hanson

Jamestown, North Dakota

“HPV Immunization: Reducing Missed Opportunities Through Enhanced Provider Knowledge and Communication Strategies”

Adviser: Dr. Adam Hohman

Sarah B. Hanson

Dilworth, Minnesota

“Understanding Provider Knowledge and Awareness about Long-Acting Reversible Contraceptives”

Adviser: Dr. Mykell Barnacle

Ryan M. Heisler

Minneapolis, Minnesota

“Addressing Advance Directives in Rural Primary Care North Dakota: Implementing a Tool for Healthcare Providers”

Adviser: Dr. Adam Hohman

Kristen A. Hogan

Moorhead, Minnesota

“Implementation of Ankle-Brachial Index to Screen for Peripheral Artery Disease in High-Risk Asymptomatic Populations”

Adviser: Dr. Mykell Barnacle

Samantha J. Hulst

Crookston, Minnesota

“Diabetes Self-Management Education Service”

Adviser: Dr. Heidi Saarinen

Aminata S. Kamara

Fargo, North Dakota

“Assessing Postpartum Depression in the Refugee Population in a Primary Care Setting”

Adviser: Dr. Heidi Saarinen

Kari M. Motis

West Fargo, North Dakota

“Increasing Awareness of the Role of Breast Density as an Independent Risk Factor for Breast Cancer: A Pilot Study”

Adviser: Dr. Tina Lundeen

Taylor A. Mueller

Bismarck, North Dakota

“Promoting Tobacco Cessation in a Rural North Dakota Primary Care Clinic”

Adviser: Dr. Tina Lundeen

Lindsey R. Sand

Steele, North Dakota

“Emergency Skills Competency Among Rural North Dakota Nurse Practitioners”

Adviser: Dr. Adam Hohman

Trevor D. Stavig

Bismarck, North Dakota

“Autism Spectrum Disorder (ASD) in North Dakota: Database to Screening: Bridging the Gap Between What We Know and Where to Go”

Adviser: Dr. Tina Lundeen

DOCTOR OF PHILOSOPHY

Sushant Lakkadwala *Pharmaceutical Sciences*

Indore, India

“Dual Functionalized Liposomes for Co-Delivery of Anti-Cancer Chemotherapeutics to Brain Tumor”

Adviser: Dr. Jagdish Singh

Lindsey D. Lipp *Pharmaceutical Sciences*

Casselton, North Dakota

“Evaluation of Smart Polymers for Controlled Release Delivery Systems”

Adviser: Dr. Jagdish Singh

Bruna D. Rodrigues *Pharmaceutical Sciences*

Goiania, Brazil

“Dual-Functionalized Liposomes for Gene Delivery to Brain to Prevent and Treat Alzheimer’s Disease”

Adviser: Dr. Jagdish Singh

Priyanka Swami *Pharmaceutical Sciences*

Indore, India

“Understanding the Role of RAGE (Receptor for Advanced Glycation End-products) in Pancreatic Cancer”

Adviser: Dr. Estelle Leclerc

MASTER OF PUBLIC HEALTH

Natalyn Begay Bloomfield, New Mexico
Courtney M. Fischer Rapid City, South Dakota
Jaclyn Haak Fargo, North Dakota
Lynn M. Mad Plume Browning, Montana
Weston L. Perkins-Clark Fargo, North Dakota
Levi C. Schlosser Mandan, North Dakota

MASTER OF SCIENCE

Morgan A. Thompson Grafton, North Dakota
Pharmaceutical Sciences

DOCTOR OF PHARMACY

Kyle J. Arnoldussen Appleton, Wisconsin
Rachele J. Arnoldussen Appleton, Wisconsin
Patrick Awa Fargo, North Dakota
Kaleb C. Barstad Williston, North Dakota
Nicole L. Berend Fairmount, North Dakota
Nathaniel J. Berglind Marshall, Minnesota
Tafadzwa Bhobho Harare, Zimbabwe
Michelle L. Bjerke Fossen, Minnesota
Winfield N. Brand Maple Plain, Minnesota
John M. Brands Minneapolis, Minnesota
Siri E. Burck Fargo, North Dakota
Seth A. Carlin Fosston, Minnesota
Brianne M. Carlson Royalton, Minnesota
Edith B. Chakua Nairobi, Kenya
Benjamin B. Ehrichs Grand Forks, North Dakota
Samantha R. Geislinger Kenyon, Minnesota
Caleb J. Getz Fargo, North Dakota
Emilee A. Gourde Fargo, North Dakota
Nicole M. Grinstein Dickinson, North Dakota
Brianna S. Gunderson Alexandria, Minnesota
Deidre M. Hahn Warroad, Minnesota
Allyson D. Hall Fargo, North Dakota
Austin A. Halvorson Roseau, Minnesota
Patrick J. Hanel Bismarck, North Dakota
DeeAnna M. Hanson Hazen, North Dakota
Collin T. Harris Detroit Lakes, Minnesota
Linh Hoang Fargo, North Dakota
Rose B. Hoechst Bismarck, North Dakota
Jordann E. Hoernemann Winsted, Minnesota
Amanda R. Hulinsky Rice, Minnesota
Jacob E. Jerger Moorhead, Minnesota
Mitchell D. Johannes Willmar, Minnesota
Sierra B. Kreft Bismarck, North Dakota
Amanda M. Kuhn Egan, Minnesota
Brett D. Lessard West Fargo, North Dakota
Macey R. Llewellyn Fargo, North Dakota
Piper L. Luoto Thief River Falls, Minnesota
Matthew L. Mahle Rochester, Minnesota
Carolyn G. Marg River Falls, Wisconsin
Katlyn M. Mastel Bismarck, North Dakota
Kelsey M. Narlock Egan, Minnesota
Titiana M. Ngongang Blaine, Minnesota
Ifeoluwa Olamijulo Lagos, Nigeria
Taylor A. Ott Brainerd, Minnesota
Vanessa E. Peterson Rosholt, South Dakota
Madelyn A. Provost Rosemount, Minnesota
James V. Reineke Clear Lake, Minnesota
Carson E. Reinhardt Zap, North Dakota
Ashlyn B. Riedesel Carrington, North Dakota
Gail K. Ronsberg Barnesville, Minnesota
Ethan B. Ryberg Buffalo Lake, Minnesota
Lindsay R. Samson Maple Grove, Minnesota
Erik M. Schaefer Champlin, Minnesota

Amber K. Schauer West Fargo, North Dakota
Brooke D. Schotters Lino Lakes, Minnesota
Jacob E. Shimpa Hutchinson, Minnesota
Alexander J. Sorby Fargo, North Dakota
Nicole E. Spanier Fargo, North Dakota
Mohammed W. Teshite Fargo, North Dakota
Kelsi M. Thunshelle Bismarck, North Dakota
Lauren M. Trumm Alexandria, Minnesota
Tanner S. Upton Fargo, North Dakota
Benjamin J. Varoga Sauk Rapids, Minnesota
Arianna J. Vidger Fargo, North Dakota
Madison C. Weiland Grand Forks, North Dakota
Abby J. Wilder Crookston, Minnesota
Emily A. Wolf Bismarck, North Dakota
James R. Workin Fargo, North Dakota
Alyssa A. Wyffels Willmar, Minnesota

BACHELOR OF SCIENCE

- Jake A. Bangen** St. Cloud, Minnesota+
Radiologic Sciences
- Karlee L. Bluth** Brainerd, Minnesota+
Radiologic Sciences
- **Lauren E. Bratberg** Spicer, Minnesota
Medical Laboratory Science
- Morgan L. Calkins** Aberdeen, South Dakota+
Radiologic Sciences
- Joshua P. Cole** Moorhead, Minnesota
Medical Laboratory Science
- Connor C. Dalbec** Waverly, Minnesota
Medical Laboratory Science
- Cassandra M. Dick** Stanley, North Dakota
Pharmaceutical Sciences
- Adam E. Dullea** Casselton, North Dakota
Medical Laboratory Science
- **Karlie L. Eaton** Roseau, Minnesota+
Radiologic Sciences
 - **Cayla M. Enderson** Havana, North Dakota
Radiologic Sciences
- Lane W. Gaugler** Dunn Center, North Dakota+
Radiologic Sciences
- Courtney M. Gefre** Linton, North Dakota
Radiologic Sciences
- **Chase Gerer** Denton, Montana+
Radiologic Sciences
- Zachary J. Gossen** Big Lake, Minnesota+
Radiologic Sciences
- **Payton T. Grandgenett** Alexandria, Minnesota+
Radiologic Sciences
- MaKayla M. Gratz** West Fargo, North Dakota+
Medical Laboratory Science
- **Katryna J. Hahn** Fargo, North Dakota
Radiologic Sciences
- Anne M. Hauge** Fargo, North Dakota
Medical Laboratory Science
- Nicole A. Heinen** West Fargo, North Dakota+
Radiologic Sciences
- Ellicia C. Holst** Ramsey, Minnesota+
Medical Laboratory Science
- Sierra R. Irons** Bowman, North Dakota+
Radiologic Sciences
- **Briena M. Jarvi** Alexandria, Minnesota
Medical Laboratory Science
- Laramie R. Johnson** Fargo, North Dakota
Radiologic Sciences
- **Jenna S. Karsky** Sartell, Minnesota
Medical Laboratory Science

- **Samantha Keifer** Rosholt, South Dakota
Radiologic Sciences
- Shukuru Kisirani** West Fargo, North Dakota
Medical Laboratory Science
- Selina M. Kudrna** Dickinson, North Dakota+
Radiologic Sciences
- **Stephanie Liang** Sioux City, Iowa+
Medical Laboratory Science
Microbiology
- Alexis M. McMahan** Moorhead, Minnesota
Radiologic Sciences
- Brady A. Miller** Bismarck, North Dakota+
Radiologic Sciences
- Haley M. Olson** Almont, North Dakota+
Radiologic Sciences
- **Madison M. Quandt** Oakes, North Dakota
Radiologic Sciences
- Kyleigh N. Reinartz** Stewartville, Minnesota+
Radiologic Sciences
- Alexandria L. Reisenauer** Bismarck,
North Dakota
Radiologic Sciences
- Makenzie M. Reutter** Bismarck, North Dakota+
Radiologic Sciences
- Marshal A. Rose** Traverse City, Michigan+
Radiologic Sciences
- **Elizabeth A. Russell** Fargo, North Dakota
Medical Laboratory Science
- **James P. Ryan** Fargo, North Dakota
Radiologic Sciences
- Zerak B. Sarki** Dilworth, Minnesota
Radiologic Sciences
- **Alyssa M. Scharpen** Argyle, Minnesota
Radiologic Sciences
- **Ethan L. Schatz** St. Joseph, Minnesota
Medical Laboratory Science
- Hailey M. Schnathorst** Detroit Lakes, Minnesota+
Radiologic Sciences
- **Katie J. Schulte** Sauk Centre, Minnesota
Radiologic Sciences
- Xaina V. Tack** Jamestown, North Dakota+
Radiologic Sciences
Health Communication
- Courtney J. Trolliey** Bismarck, North Dakota+
Radiologic Sciences
- Tyler J. Walsvik** West Fargo, North Dakota+
Radiologic Sciences
- Brianna J. Weisenburger** Wilton, North Dakota+
Radiologic Sciences
- Kelsey J. Brevik** Twin Valley, Minnesota
- Emily Brokaw** Williston, North Dakota
- Kimberly Brunner** Orlando, Florida+
- **Lydia R. Butkowski** Freeport, Minnesota
- **Zachary R. Carlson** Royalton, Minnesota
- **Samantha L. Clausen** Lakeville, Minnesota
- Jessica C. Corley** Boerne, Texas
- **Valerie A. Cross** Minnetonka, Minnesota
- **Danielle E. Dube** West Fargo, North Dakota
- Emily J. Endorf** Minneapolis, Minnesota+
- **Alissa M. Erickson** Casselton, North Dakota
- Samantha R. Erickson** Bismarck, North Dakota
- Heidi M. Escobar** Fargo, North Dakota
- **Kallie M. Espeland** Barnesville, Minnesota
- Bryan F. Espinet Rodriguez** Fargo, North Dakota
- **Molly L. Estenson** Devils Lake, North Dakota
- **Jarren K. Fallgatter** Driscoll, North Dakota
- Ally T. Fischer** Hebron, North Dakota
- **Sydney A. Fosness** Britton, South Dakota
- **Alyssa A. Frank** Sartell, Minnesota
- **Megan S. Frederick** Colorado Springs, Colorado
- **Danielle J. Froelich** Bismarck, North Dakota
- **Brandon S. Gieszler** Bismarck, North Dakota
- Kayla L. Gilliland** Fargo, North Dakota
- **Morgan Griffin** Lewiston, Minnesota
- **Faith N. Gross** Bismarck, North Dakota
- Rebecca Hagen** Fargo, North Dakota
- Chloe E. Halvorson** Farmington, Minnesota
- **Hailey N. Hamilton** Havana, North Dakota
- Naomi J. Hannestad** Bismarck, North Dakota
- **Addie R. Harms** Hawley, Minnesota
- Chelsey M. Harris** Long Prairie, Minnesota
- **Stasha M. Henning** Fargo, North Dakota
- Tiffeny J. Hestdalen** Fargo, North Dakota
- Austin G. Hewitt** Moorhead, Minnesota
- **Julayne M. Hill** Eden Prairie, Minnesota
- **Victoria L. Hopkins** Watford City, North Dakota
- **Kayla M. Huhnerkoch** Redwood Falls, Minnesota
- **Jayne L. Isakson** Eagan, Minnesota
- **Rebecca M. Jacobs** St. Cloud, Minnesota
- **Kassi D. Jorgenson** Rugby, North Dakota
- **Tyler S. Jorgenson** Breezy Point, Minnesota
- **Pamela Joyce** South Sudan
- **Kelsey S. Jueth** Bismarck, North Dakota
- Megan R. Kaisershot** Montgomery, Minnesota
- **Brenna G. Ketterling** Wishek, North Dakota
- **Nicole R. Kilen** Bismarck, North Dakota
- Kristina M. Knisley** Underwood, Minnesota
- **Abigail M. Krebs** Andover, Minnesota
- Sarah R. Kuch** Bismarck, North Dakota
- **Madisen N. Kuppich** Aitkin, Minnesota
- Hannah J. Larson** Herman, Minnesota+
- Miranda L. Lauth** Lisbon, North Dakota
- Gwen N. Lee** Mandan, North Dakota
- Morgan L. LeMieux** Killdeer, North Dakota
- Rachel M. Lennick** Bismarck, North Dakota
- Mikisha D. Longie** Belcourt, North Dakota
- Jeremiah Majerus** Goodhue, Minnesota
- **Taylor R. Mann** Bismarck, North Dakota
- **Molly G. McDowell** Grand Rapids, Minnesota
- Catherine M. Merten** Alexandria, Minnesota
- Kendall E. Mertz** Bismarck, North Dakota
- Katelyn M. Meyer** West Fargo, North Dakota+
- **Caroline R. Meyers** Brooklyn Park, Minnesota
- Matthew A. Montgomery** Apple Valley, Minnesota
- **Nicole R. Nelson** Bismarck, North Dakota
- Shannon M. Nesseth** Wanamingo, Minnesota+
- **Jessie D. O'Hern** Park Rapids, Minnesota

BACHELOR OF SCIENCE IN NURSING

- Edward A. Acheampong** Ghana, West Africa
- Brandi J. Anderson** Hillsboro, North Dakota+
- **Brittney D. Andreas** Marshall, Minnesota
- **Nicole L. Angst** Rochester, Minnesota
- **Kellyn N. Barney** Perham, Minnesota
- **Jordan W. Beck** West Fargo, North Dakota
- **Savanna J. Beck** Shoreview, Minnesota
- **Brian Beniak** Eden Prairie, Minnesota
- Shay E. Bense** Bismarck, North Dakota
- Ana Bischke** Bismarck, North Dakota
- **Rochelle M. Bitz** Napoleon, North Dakota
- Megan J. Boehm** Mandan, North Dakota
- **Mariah G. Book** Red Wing, Minnesota
- **Erica R. Bordak** Buffalo, Minnesota
- Joey R. Boutain** Hankinson, North Dakota
- **Elizabeth Box** Breezy Point, Minnesota

- **Breanna R. Olson** Mandan, North Dakota
- **Onyinyechi C. Onyemachi** Fargo, North Dakota
- **Alexis N. Peichel** Frazee, Minnesota
- **Caitlin Y. Pittman** Bismarck, North Dakota
- **Parker J. Pochant** Washburn, North Dakota
- **Nicolette D. Reiersen** Devils Lake, North Dakota
- **Sydney M. Retterath** Garrison, North Dakota
- **Cali A. Richtsmeier** Grand Forks, North Dakota
- **AbbaRae D. Robinson** Bowman, South Dakota
- **Jessica R. Roesler** Casselton, North Dakota
- **Connor K. Rosenau** Bismarck, North Dakota
- **Elizabeth E. Schlitter** New London, Minnesota
- **Amber L. Schmidt** Fingal, North Dakota+
- **Kayde L. Schwab** Mandan, North Dakota
- **Emma E. Seifert** Centuria, Wisconsin
- **Amy M. Shultz** Fargo, North Dakota
- **Paige S. Sinner** Hermantown, Minnesota
- **McKenzie A. Speidel** Fargo, North Dakota
- **Mackenzie L. Staloch** Osakis, Minnesota
- **Kathleen E. Stenger** Dent, Minnesota
- **Genea S. Taylor** Bismarck, North Dakota
- **Sydney M. Telehey** Mandan, North Dakota
- **Megan J. Ternes** Minot, North Dakota
- **Kennedy L. Tracey** Wildrose, North Dakota
- **Emily S. Tschida** Melrose, Minnesota
- **Amber L. Whetzel** Belle Plaine, Minnesota+
- **Mariah F. Wilson** Wilton, North Dakota
- **Koko Wognin-Bile** Bismarck, North Dakota
- **Chloe L. Young** Glyndon, Minnesota

COLLEGE OF HUMAN DEVELOPMENT AND EDUCATION

Candidates will be presented by Dean Margaret Fitzgerald and marshaled by Dr. Claudette Peterson and student marshal Alaina Driscoll.

DOCTOR OF EDUCATION

Amanda M. Henry

Moorhead, Minnesota

“Utilizing the Concerns Based Adoption Model to Support Teachers in Implementing the MTSS Behavior Pathway Through a Professional”

Adviser: Dr. Chris Ray

Kellee N. Nelson

Fargo, North Dakota

“A Mixed-Method Study Examining Parent Aware Utilizing the Concerns-Based Adoption Model (CBAM)”

Adviser: Dr. Claudette Peterson

Farah A. Attia Fargo, North Dakota

Education

Nicole R. Beier Fargo, North Dakota

Education

Dana L. Bentley Fargo, North Dakota

Counseling

Sarah L. Bourassa Apple Valley, Minnesota

Counseling

Candice B. Carlson Menahga, Minnesota

Counseling

Allison M. Caspers West Fargo, North Dakota

Educational Leadership

Timothy D. Chell Minot, North Dakota

Education Leadership

Tracy E. Clapper Fargo, North Dakota

Educational Leadership

Maggie J. Coauette Fertile, Minnesota

Education

Kaitlin E. Crowdus Minot, North Dakota

Education Leadership

Magdalena M. de la Paz Devils Lake, North Dakota

Educational Leadership

Tessa L. Delzer Fargo, North Dakota

Counseling

Nicole Fideldy New Salem, North Dakota

Agricultural Education

Taneillia F. Gale Waltham, Massachusetts

Counseling

Danielle K. Gazeley Valley City, North Dakota

Family and Consumer Sciences Education

Andrew S. Glaser Valley City, North Dakota

Counseling

Amy E. Grinstein Fargo, North Dakota

Educational Leadership

Benjamin T. Hannasch Fargo, North Dakota

Educational Leadership

Katie Heil Mobridge, South Dakota

Counseling

Morgan A. Jones Fargo, North Dakota

Counseling

Aryn M. Ladd Staples, Minnesota

Counselor Education

Jesse A. Lamm Alexandria, Minnesota

Counseling

Yeseul Lee Yoninsi Republic of Korea

Education

Nicholas W. Lindberg Moorhead, Minnesota

Counseling

Jennifer Longmore Valley City, North Dakota

Counseling

Cory C. Loveless Fargo, North Dakota

Education

Finnley B. Maier Fargo, North Dakota

Educational Leadership

Kyle A. Meier Fargo, North Dakota

Counseling

DOCTOR OF PHILOSOPHY

Nathan D. Dicks *Exercise Science and Nutrition*

Fargo, North Dakota

“Interval Training Methods to Increase Performance Markers and Load Carriage in Tactical Professionals”

Adviser: Dr. Kyle Hackney

Jan A. Flack *Education*

Moorhead, Minnesota

“Program Impact Evaluation in Cooperative Extension: Competencies, Culture and Behaviors”

Adviser: Dr. Claudette Peterson

Kim M. Owen *Education*

Valley City, North Dakota

“Perspectives on the Adoption of Research and Education Network Technologies: A Q Methodological Study”

Adviser: Dr. Brent Hill

Masahiro Toyama *Gerontology and Developmental Science*

Kiyosu-shi, Aichi, Japan

“Longitudinal Associations Among Personality Traits, Perceived Control, and Health Outcomes During Adulthood for American and Jap”

Adviser: Dr. Heather Fuller

MASTER OF ATHLETIC TRAINING

Janell K. Burkart Bismarck, North Dakota

Stephanie K. Halvorson South St. Paul, Minnesota

MacKenzie M. Kittelson West Fargo, North Dakota

Darby R. Lindgren Anoka, Minnesota

Natalie J. Steblay Eden Prairie, Minnesota

Emily Wood Mineral Point, Wisconsin

MASTER OF EDUCATION

Nouf G. Alhomoud Fargo, North Dakota

Educational Leadership

Erin L. Anderson Hastings, Minnesota

Counseling

Joseph R. Norris Fargo, North Dakota
Education

Tara G. Pham Alexandria, Minnesota
Counseling

Lindsay J. Pollestad Drayton, North Dakota
Educational Leadership

Emily A. Richards Moorhead, Minnesota
Counseling

Sean T. Ritchie West Fargo, North Dakota
Education

Annette Ruiz West Fargo, North Dakota
Counseling

Jordan L. Salwei Moorhead, Minnesota
Counseling

Jimena D. Schroeder Fargo, North Dakota
Counseling

Heather L. Stanton Williams, Minnesota
Counseling

Misty L. Steeke Rhame, North Dakota
Agricultural Education

Emma L. Stupke Elk River, Minnesota
Counseling

Tricia J. Tauer Becker, Minnesota
Educational Leadership

John C. Trautman Fargo, North Dakota
Education

Jenny L. VandeHoven Medina, North Dakota
Agricultural Education

Kristen M. Wirth Fargo, North Dakota
Educational Leadership

Nicholas G. Wright Fargo, North Dakota
Education

MASTER OF SCIENCE

Evan Bartlett Zimmerman, Minnesota
Health, Nutrition, and Exercise Science

Rebecca R. Brannan Waite Park, Minnesota
Dietetics

Natalie S. Dillon Eagan, Minnesota
Educational Leadership

Vimbayi S. Chinopfukutwa Fargo, North Dakota
Human Development and Family Science

Adam G. Estabrooks Savage, Minnesota
Advanced Athletic Training

Penny K. Humphries Ruston, Louisiana
Merchandising

Savanna E. J. W. Jellison Elbow Lake, Minnesota
Human Development and Family Science

Laura M. Kiemele Fargo, North Dakota
Educational Leadership

Macey R. Kleinjan Fargo, North Dakota
Agricultural Education

Nathan A. Koens Dell Rapids, South Dakota
Advanced Athletic Training

Nathan J. Lutkemeier Mapleton, North Dakota
Health, Nutrition, and Exercise Science

Benjamin L. Marcus Wappingers Falls, New York
Advanced Athletic Training

Jessica M. O'Day West Fargo, North Dakota
Educational Leadership

Michael L. Paolini West Fargo, North Dakota
Educational Leadership

Samantha J. Ploeger Andover, Minnesota
Merchandising

Rachel A. Reichel Valley City, North Dakota
Advanced Athletic Training

Kelsy Reynaga Des Moines, Iowa
Human Development and Family Science

Meghan C. Smith Darien, Wisconsin
Advanced Athletic Training

Kelli M. Stoll Perham, Minnesota
Health, Nutrition, and Exercise Science

Melissa R. Stotz West Fargo, North Dakota
Educational Leadership

Danielle M. Tousignant Lowell, Maryland
Merchandising

Anne M. Voigt St. Cloud, Minnesota
Dietetics

Jordan Wilhelm Bismarck, North Dakota
Health, Nutrition, and Exercise Science

Michelle Wilson Pomeroy, Ohio
Human Development and Family Science

Meghan Yerhot Austin, Minnesota
Developmental Science

Ruth M. Zacher Parshall, North Dakota
Family and Consumer Sciences Education

Katie J. Zueger Bismarck, North Dakota
Merchandising

BACHELOR OF SCIENCE

Stephanie L. Aasness Evansville, Minnesota
Human Development and Family Science

Emily N. Abernathey Lansford, North Dakota
Human Development and Family Science

Ellia R. Ableidinger Bismarck, North Dakota
Human Development and Family Science

Spencer L. Adolphson Park Rapids, Minnesota
Human Development and Family Science

Wesley A. Ahlers Lakeville, Minnesota+
Sport Management

Dayton L. Alba Apple Valley, Minnesota
Human Development and Family Science

- **Taylor N. Anderson** Fargo, North Dakota
Dietetics
- **Vanessa A. Anderson** Rochester, Minnesota+
Exercise Science
- Clarissa M. Asa** Fargo, North Dakota
Comprehensive Science Education
- **Sarah E. Ashley** Bismarck, North Dakota
Exercise Science
- Shelby R. Audette** Viking, Minnesota
Exercise Science
- **Luke R. Bacon** Granville, North Dakota
Social Science Education
- Bentley A. Bates** Excelsior, Minnesota
Apparel, Retail Merchandising and Design
- Alannah E. Beck** Eden Prairie, Minnesota
Human Development and Family Science
- Haley A. Becker** Fargo, North Dakota
Interior Design
- Sydney E. Benda** Becker, Minnesota
Apparel, Retail Merchandising and Design
- **Brenna G. Berg** Lincoln, North Dakota
Exercise Science
- Madison R. Berg** Crosby, Minnesota
Human Development and Family Science
- **Noah J. Berg** Andover, Minnesota+
Exercise Science
- Ian J. Bergh** Hallock, Minnesota
Chemistry Education
Chemistry
- Ryley A. Berzinski** Hastings, Minnesota
Apparel, Retail Merchandising and Design

- Mariah L. Billadeau** Parshall, North Dakota
Apparel, Retail Merchandising and Design
International Studies
- Kyla C. Bills** Rosemount, Minnesota
Hospitality and Tourism Management
- Brandie M. Block** Jamestown, North Dakota
Human Development and Family Science
- Shelby N. Bollmann** Inver Grove Heights, Minnesota
Human Development and Family Science
- Katherine J. Bowen** Alexandria, Minnesota
Apparel, Retail Merchandising and Design
- Katherine E. Braaten** Pelican Rapids, Minnesota
Hospitality and Tourism Management
- Kacee J. Brogren** Detroit Lakes, Minnesota
Hospitality and Tourism Management
- Derek R. Burak** Fargo, North Dakota
Exercise Science
- Rilee M. Burnside** Lake Park, Minnesota
Biological Sciences Education
- **Emily A. Busch** Browerville, Minnesota
Dietetics
 - **John T. Butler** New Prague, Minnesota
Physical Education
Health Education
 - Mollee A. Byer** Frazee, Minnesota
Sport Management
 - **Ashley L. Carlson** Battle Lake, Minnesota
Interior Design
 - **Natalie K. Carlson** Fargo, North Dakota
Family and Consumer Sciences Education
Human Development and Family Sciences
 - **Abigail J. Christensen** Fargo, North Dakota
Exercise Science
 - Amanda K. Connor** Stillwater, Minnesota
Human Development and Family Science
 - Danielle P. Corcoran** West Fargo, North Dakota
Human Development and Family Science
 - Jessica L. Corcoran** Fargo, North Dakota
Dietetics
 - Lisa J. Cosley** Pembina, North Dakota
Interior Design
 - Phoebe E. Cotter** Edina, Minnesota
Human Development and Family Science
 - Abigail B. Cramer** Casselton, North Dakota
Exercise Science
 - Lillian R. Crume** Moorhead, Minnesota
Social Science Education
 - **Madison M. Dancer** Fargo, North Dakota
Social Science Education
 - Grace E. Davis** Fargo, North Dakota
Human Development and Family Science
 - **Claire J. DeBenedetto** Chanhassen, Minnesota
Human Development and Family Science
 - William R. Deer** Bemidji, Minnesota
Biological Sciences Education
Biological Sciences
 - Julia H. Dehne** Fargo, North Dakota
Health Education
 - Desiree A. Dickmann** Little Falls, Minnesota
Human Development and Family Science
 - **Grace C. Dietz** West Fargo, North Dakota
Interior Design
 - Samantha M. Doeden** Crestwood, Kentucky
Interior Design
 - Justice R. Dolajak** Fargo, North Dakota
Human Development and Family Science
 - Nathan C. Donohue** Minneapolis, Minnesota
Human Development and Family Science
 - **Tali E. Dorow** Maple Grove, Minnesota
Social Science Education
 - Amber L. Dunlap** Wausaukee, Wisconsin
Human Development and Family Science
 - **Kari Eckhardt** Fergus Falls, Minnesota
Human Development and Family Science
 - Hope E. Eggers** Minot, North Dakota
Human Development and Family Science
 - **Benjamin C. Ellefson** Hawley, Minnesota+
Sport Management
 - **Claire M. Endres** Carrington, North Dakota
Agricultural Education
 - Taylor C. Endreson** Elbow Lake, Minnesota
Apparel, Retail Merchandising and Design
 - Rebecca A. Erickson-Daly** Duluth, Minnesota
Human Development and Family Science
 - **Mariah H. Eriksen** Bismarck, North Dakota
Human Development and Family Science
 - Makayla M. Ferguson** West Fargo, North Dakota
Human Development and Family Science
 - **Christopher L. Fischer** Elgin, North Dakota
Agricultural Education
 - Katerina G. Fischer** Fargo, North Dakota
Interior Design
 - **Katherine M. Fischer** Fargo, North Dakota
Apparel, Retail Merchandising and Design
 - **Tyler R. Fish** Hinckley, Minnesota
Physical Education
Health Education
 - Nicholas R. Foertsch** Wyndmere, North Dakota+
Social Science Education
 - Paige S. Ford** Fargo, North Dakota
Mathematics Education
 - Kathleen Freebern** Fargo, North Dakota+
Exercise Science
 - Alaysia L. Freetly** Appleton, Minnesota+
Exercise Science
 - Katelyn J. Friese** Fargo, North Dakota
Human Development and Family Science
 - **Sydney E. Fritz** Detroit Lakes, Minnesota
Apparel, Retail Merchandising and Design
 - Brittany E. Galbrecht** Oak Grove, Minnesota
Interior Design
 - Savannah R. Garrow** Brandon, South Dakota
Interior Design
 - **Kourtney M. Giese** Donnelly, Minnesota
Dietetics
 - Autumn L. Gossett** Fargo, North Dakota
Human Development and Family Science
 - Nicole M. Gunter** Prior Lake, Minnesota
Human Development and Family Science
 - Kristin J. Haag** Becker, Minnesota
Human Development and Family Science
 - **Melora R. Haagenenson** Minot, North Dakota
Family and Consumer Sciences Education
 - **Everett M. Hale** Chanhassen, Minnesota+
Sport Management
 - **Rachel C. Hall** Kindred, North Dakota
Social Science Education
 - **Haley M. Hann** Crosby, Minnesota
Exercise Science
 - **Madalyn R. Hansen** Ely, Iowa
Sport Management
 - **Kristen L. Hanson** Aberdeen, South Dakota
Exercise Science

- McKenzie M. Hanson** Bismarck, North Dakota
Human Development and Family Science
- Nicole E. Hanson** St. Paul, Minnesota+
Sport Management
- Dylan C. Hartley** New Hope, Minnesota+
Sport Management
- **Greg A. Hartzler** Byron, Minnesota
Exercise Science
- **Emily R. Hauck** Forbes, North Dakota
Agricultural Education
- **Lauren P. Hawkinson** Marysville, Kansas
Exercise Science
- Erica B. Heiden** West Fargo, North Dakota
Human Development and Family Science
- Morgan P. Heidrich** Bismarck, North Dakota
Biological Sciences Education
Biological Sciences
- Seth B. Heinen** Fargo, North Dakota+
Sport Management
- Carson T. Held** Fargo, North Dakota+
Sport Management
- Madison K. Hemming** St. Cloud, Minnesota
Human Development and Family Science
- **Brandon C. Henn** Hillsboro, North Dakota
Human Development and Family Science
- **Kayla N. Hexum** Fargo, North Dakota
Apparel, Retail Merchandising and Design
- **Aylish R. Hilkert** St. Michael, Minnesota+
Apparel, Retail Merchandising and Design
- Kayla M. Hochhalter** Carrington, North Dakota
Sport Management
- **Sarah J. Hoekstra** Bismarck, North Dakota
Interior Design
- Bailey R. Hoffner** West Fargo, North Dakota
Human Development and Family Science
- **Hannah N. Hofstad** Fridley, Minnesota
Exercise Science
- Derek M. Hogenson** West Fargo, North Dakota+
Sport Management
- **Sheyenne L. Hokit** Dalton, Minnesota
Human Development and Family Science
- **Maria K. Holdvogt** Eden Valley, Minnesota
Human Development and Family Science
- Jacob C. Holien** Maple Grove, Minnesota+
Human Development and Family Science
- Mari J. Holmstrom** Kindred, North Dakota
Human Development and Family Science
- **Hannah Holzhaeuser** Maple Grove, Minnesota
English Education
- **Cecelia A. Hopkins** Breckenridge, Minnesota
Interior Design
- **Karyssa M. Hovelson** Hawley, Minnesota
Exercise Science
- Kaylin R. Hufnagle** International Falls, Minnesota
Human Development and Family Science
- Hannah R. Hultman** Lakeville, Minnesota
Hospitality and Tourism Management
- **Ryder S. Hunstad** Strandquist, Minnesota
Sport Management
- **Symone S. Jacobs** Fargo, North Dakota
Dietetics
- Molly R. Janicke** Greenbush, Minnesota
Human Development and Family Science
- Jacob H. Janssen** Des Lacs, North Dakota
Social Science Education
- Miranda M. Jellison** Brooklyn Park, Minnesota
Interior Design
- Raven A. Jensen** Fargo, North Dakota+
Apparel, Retail Merchandising and Design
- Rikki L. Jensen** Beulah, North Dakota
Apparel, Retail Merchandising and Design
- **Andrea M. Jirele** Eden Prairie, Minnesota
Human Development and Family Science
- Samantha J. Jochim** Linton, North Dakota
English Education
- Amanda L. Johnson** Fargo, North Dakota
Dietetics
- Ashley A. Johnson** Mahanomen, Minnesota
Sport Management
- Benjamin J. Johnson** Duluth, Minnesota
Social Science Education
- Gabrielle M. Johnson** Gillette, Wyoming
Human Development and Family Science
- **Isabel A. Johnson** Moorhead, Minnesota
Human Development and Family Science
- **Sasha Johnson** Independence, Minnesota+
Exercise Science
- Shania P. Johnson** Park Rapids, Minnesota
Human Development and Family Science
- **Tyson A. Jorstad** Fargo, North Dakota
Human Development and Family Science
- **Chandler P. Kallock** East Grand Forks, Minnesota
Interior Design
- **Bailey A. Kelly** West Fargo, North Dakota
Spanish Education
Spanish
- Daniel P. Kelly** Moorhead, Minnesota
English Education
- **Ross P. Kennelly** Superior, Wisconsin+
Sport Management
- **Brenna G. Ketterling** Wishek, North Dakota
Human Development and Family Science
- Michael J. Kilsdonk II** Cottage Grove, Minnesota+
Sport Management
- Mya R. Klebe** Little Falls, Minnesota
Human Development and Family Science
- **Mackenzie N. Koenig** Page, North Dakota
Apparel, Retail Merchandising and Design
- Ellen M. Koshney** Fargo, North Dakota
Apparel, Retail Merchandising and Design
- Carly J. Kratcha** Fargo, North Dakota+
Sport Management
- **Mariah J. Kratt** Duluth, Minnesota
Dietetics
- Anna K. Krause** Rochester, Minnesota
Human Development and Family Science
- Logan A. Kritzeck** Howard Lake, Minnesota
Sport Management
- Cody A. Kruize** Rice, Minnesota
Exercise Science
- Taylor K. Kuechenmeister** Ortonville, Minnesota
Dietetics
- **Michelle N. Kuhlman** Ruthton, Minnesota
Biological Sciences Education
- Alishia A. Kulzer** Detroit Lakes, Minnesota
Hospitality and Tourism Management
- Rikka J. LaBere** Fort Collins, Colorado
Human Development and Family Science
- Ryan L. Lacher** Christine, North Dakota
Exercise Science
- Amanda R. Laducer** Belcourt, North Dakota
Human Development and Family Science
- Devin S. Lambert** Brooks, Minnesota
Human Development and Family Science

- Samantha H. LaMont** Larimore, North Dakota
Human Development and Family Science
- **Emily A. Lange** Maple Grove, Minnesota
English Education
 - Gabriel P. Lassila** Garrison, North Dakota
Agricultural Education
 - Dustin P. Lawrence** Minot, North Dakota+
Sport Management
 - Hannah R. Lecander** New Hope, Minnesota
Human Development and Family Science
 - *** **Lateasha A. Lechler** Beach, North Dakota
Family and Consumer Sciences Education
 - **Michaela C. Lee** Ada, Minnesota
Family and Consumer Sciences Education
 - Foster J. Leiss** Dickinson, North Dakota
Hospitality and Tourism Management
 - Michelle R. LeMier** Fargo, North Dakota
Human Development and Family Science
 - David D. Lewis** Edina, Minnesota
Sport Management
 - Whitney L. Lick** Clinton, Minnesota
Human Development and Family Science
 - Nicole E. Light** Fargo, North Dakota
Human Development and Family Science
 - Paxton G. Lloyd** Fargo, North Dakota
Exercise Science
 - Madison T. Loch** Cold Spring, Minnesota
Human Development and Family Science
 - Myranda A. Lothlorien-Ingram** Denver, Colorado+
Interior Design
 - **Joseph A. Louiselle** Minneapolis, Minnesota
Exercise Science
 - Elizabeth P. Louks** Owatonna, Minnesota
Human Development and Family Science
 - Katherine J. Lunos** Wahpeton, North Dakota
Human Development and Family Science
 - **Klara A Lyons** Sturgis, South Dakota+
Exercise Science
 - **Jeremy B. Maanum** Thief River Falls, Minnesota
Dietetics
 - **Patricia E. Mack** Edmore, North Dakota
Human Development and Family Science
 - Lexi P. Marsalek-Williamson** Fargo, North Dakota+
Human Development and Family Science
 - **Makenzie K. Marso** Fargo, North Dakota
Human Development and Family Science
 - Caleb D. Mattila** West Fargo, North Dakota
Human Development and Family Science
 - Michaela C. Maynard** West Fargo, North Dakota
Human Development and Family Science
 - **Andrew M. McCarthy** Minnetrista, Minnesota
Exercise Science
 - **Thomas I. McClenahan** Hillsboro, North Dakota+
Sport Management
 - Matthew A. McIver** Lowry, Minnesota+
Sport Management
 - Abigail L. Meehl** Morristown, Minnesota
Human Development and Family Science
 - **Damon M. Mellmer** Reeder, North Dakota
Agricultural Education
 - **Evan T. Mellmer** Beulah, North Dakota
Agricultural Education
 - **Lamesha M. Mennis** Wahpeton, North Dakota
Human Development and Family Science
 - Madison R. Merickel** Battle Lake, Minnesota
Social Science Education
 - Breann Mertens** Olivia, Minnesota
Interior Design
 - Molly M. Mertes** Moorhead, Minnesota
Human Development and Family Science
 - **Rebecca K. Meyer** Detroit Lakes, Minnesota
Human Development and Family Science
 - Kayla M. Meyers** Frazee, Minnesota
Human Development and Family Science
 - Tatyana A. Miles** Thief River Falls, Minnesota+
Human Development and Family Science
 - **Anna G. Miller** Sartell, Minnesota
Human Development and Family Science
 - Michael P. Miller** Brooklyn Center, Minnesota
Dietetics
 - Morgan J. Miller** Bismarck, North Dakota
English Education
 - Alison R. Mischke** Fargo, North Dakota
Human Development and Family Science
 - **Andrew J. Miska** Maple Grove, Minnesota
Sport Management
 - **Natalie R. Molstad** Costa Mesa, California
Human Development and Family Science
 - **Brianna P. Monroe** Milaca, Minnesota
Apparel, Retail Merchandising and Design
 - Shania L. Mueller** Cold Springs, Minnesota
Hospitality and Tourism Management
 - David J. Mullen** Fargo, North Dakota
Human Development and Family Science
 - **Shania M. Murphy** Carrington, North Dakota
Family and Consumer Sciences Education
 - **Alexander H. Neumann** Audubon, Minnesota
Interior Design
 - Madeline A. Nilles** Dubuque, Iowa
Human Development and Family Science
 - **Andrew P. Nolz** Venturia, North Dakota
Exercise Science
 - **Bailey O'Connell** Hermantown, Minnesota
Human Development and Family Science
 - Mary L. Olhoff** Barrett, Minnesota
Hospitality and Tourism Management
 - Wiljar T. Ojuro** Fargo, North Dakota
Human Development and Family Science
 - **Ashley H. Olson** Hawley, Minnesota
Human Development and Family Science
 - Megan B. Olson** Maddock, North Dakota
Human Development and Family Science
 - Emily A. Onstad** Fargo, North Dakota
Human Development and Family Science
 - Aylin M. Ornelas** Motley, Minnesota+
Apparel, Retail Merchandising and Design
 - Timothy J. Osterbauer** Osceola, Wisconsin
Exercise Science
 - Marisa K. Pacella** West Fargo, North Dakota
Hospitality and Tourism Management
 - **Aimee M. Padgett** Aberdeen, South Dakota
Sport Management
 - Summer K. Palmer** Fargo, North Dakota
Apparel, Retail Merchandising and Design
 - **Holly S. Papineau** Sidney, Montana
Human Development and Family Science
 - **Taylor L. Peck** Huron, South Dakota
Human Development and Family Science
 - **Izaach R. Pederson** Fargo, North Dakota
Human Development and Family Science
 - **Evan T. Perala** New York Mills, Minnesota
Exercise Science
 - **Matthew J. Perrault** St. Cloud, Minnesota+
Exercise Science

- **Amanda M. Peterson** Ryder, North Dakota
Human Development and Family Science
- **Sierra M. Peterson** West Fargo, North Dakota
Human Development and Family Science
- **Brady Pfeifer** Fargo, North Dakota
Exercise Science
- Laikyn A. Pfeifle** Fargo, North Dakota
Human Development and Family Science
- **Cheyenne T. Phillips** Glyndon, Minnesota
Human Development and Family Science
- Lacey C. Pike** Fargo, North Dakota
Human Development and Family Science
- Peyton A. Pierce** Roseau, Minnesota
Apparel, Retail Merchandising and Design
- **Beth C. Podoll** Fargo, North Dakota
Chemistry Education
- **Abby M. Pooler** Parkers Prairie, Minnesota
Human Development and Family Science
- Megan R. Porta** Pine River, Minnesota
Human Development and Family Science
- **Ellen E. Potter** East Grand Forks, North Dakota
Human Development and Family Science
- Rachel D. Prazak** Fergus Falls, Minnesota
Hospitality and Tourism Management
- Kylie B. Primus** Melrose, Minnesota
Human Development and Family Science
- **Ashley E. Puntun** Ayr, North Dakota
Family and Consumer Sciences Education
- **Jazmin M. Reckmo** Fergus Falls, Minnesota
Human Development and Family Science
- **Ashley J. Reinertson** Fergus Falls, Minnesota
Human Development and Family Science
- **Clare A. Reinhardt** Burnsville, Minnesota
Dietetics
- **Lexie R. Reinhardt** Fargo, North Dakota
Exercise Science
- **Rachel Reuther** Joliet, Wisconsin
Dietetics
- **Vanessa A. Rickertsen** Hettinger, North Dakota
English Education
English
- Bradley A. Rieth** Fargo, North Dakota
Human Development and Family Science
- **Miranda L. Ripplinger** Lisbon, North Dakota
Exercise Science
- Allison A. Roemmich** Dickinson, North Dakota
Human Development and Family Science
- Erica M. Romero** Buhler, Kansas
Human Development and Family Science
- Brooke M. Ronningen** Binford, North Dakota
Human Development and Family Science
- Michael D. Rueb** Ashley, North Dakota+
Sport Management
- Rachel L. Ruliffson** Prosper, North Dakota
Human Development and Family Science
- **Katie G. Running** Rogers, Minnesota
Exercise Science
- Nathan I. Sample** West Fargo, North Dakota+
Exercise Science
- **McKenzie M. Schaffer** Lake Crystal, Minnesota
Dietetics
- **Myranda C. Schanil** Grand Rapids, Minnesota
Human Development and Family Science
- Hallie A. Schmidt** Deerwood, Minnesota
Human Development and Family Science
- **Lindsey A. Schneider** Little Falls, Minnesota
Human Development and Family Science
- Greta K. Schoenberg** Melrose, Minnesota
Human Development and Family Science
- **Alyssa G. Schroeder** Woodbury, Minnesota
Dietetics
- **Toree A. Schulte** Wahpeton, North Dakota
Interior Design
- **Elhana Selimovic** Fargo, North Dakota
Exercise Science
- Taylor J. Short** Lakeview, Minnesota
Sport Management
- **Karli J. Simon** Alexandria, Minnesota
Exercise Science
- Matthew C. Skonck** Fargo, North Dakota+
Sport Management
- Victoria N. Smith** Buffalo, Minnesota
Human Development and Family Science
- Wyatt Smith** Kathryn, North Dakota
Human Development and Family Science
- McKinley R. Solberg** Fargo, North Dakota
Human Development and Family Science
- **Melaree D. Sondrol** Turtle Lake, North Dakota
Agricultural Education
- **Keely R. Spiess** Fargo, North Dakota
Interior Design
- Christina M. Steckler** Dickinson, North Dakota
Dietetics
- Sierra R. Steenson** Hillsboro, North Dakota
Apparel, Retail Merchandising and Design
- Mark D. Steichen** Dilworth, Minnesota
Exercise Science
- **Michelle J. Stepan** Minneapolis, Minnesota
Dietetics
Spanish
- Gianna Strong** Morton, Minnesota+
Human Development and Family Science
- **Keith D. Stueve** Deer Creek, Minnesota
Exercise Science
- Gracie A. Stumpf** Mandan, North Dakota
Human Development and Family Science
- Alexandra L. Sullivan** Fergus Falls, Minnesota
Human Development and Family Science
- Casey M. Swanson** Brooklyn Park, Minnesota
Human Development and Family Science
- Mercedes S. Sweep** Casselton, North Dakota
Human Development and Family Science
- Patrick C. Talley** West Fargo, North Dakota
Sport Management
- Nicholas T. Tapson** Hillsboro, North Dakota+
Physical Education
Health Education
- **Samantha L. Taylor** Maplewood, Minnesota
Human Development and Family Science
- Kaelyn P. Teigen** Devils Lake, North Dakota
Human Development and Family Science
- **Jessica Thiel** Hankinson, North Dakota
Human Development and Family Science
- Kennedy A. Thomas** Farmington, Minnesota
Human Development and Family Science
- **Alexa N. Thompson** Park River, North Dakota
Interior Design
- **Alexandria M. Thompson** Kief, North Dakota
Dietetics
- Molly A. Thompson** Wahpeton, North Dakota
Human Development and Family Science
- Taylor A. Thorvilson** Fargo, North Dakota
Human Development and Family Science
- Ashley E. Tougas** Strasburg, North Dakota
Human Development and Family Science

- **Janet Tumaini** West Fargo, North Dakota
Apparel, Retail Merchandising and Design
- **Emma C. Twedt** Oxbow, North Dakota
Biological Sciences Education
- Olivia R. Umphrey** Gurnee, Illinois
Human Development and Family Science
- **Dylan J. Urbach** Lisbon, North Dakota+
Exercise Science
- Alison VandenBerghe** Eden Prairie, Minnesota
Dietetics
- Elizabeth K. Ward** Golden Valley, Minnesota
Hospitality and Tourism Management
- **Taylor J. Waterworth** West Fargo, North Dakota
Social Science Education
- Stefan C. Webber** Fargo, North Dakota
Physical Education
Health Education
- **Preston D. Weber** Minot, North Dakota
Exercise Science
- **Jenaya J. Wentz** West Fargo, North Dakota
Human Development and Family Science
- Camille R. Westlund** Scottsdale, Arizona+
Human Development and Family Science

- Darian D. Wibbels** East Grand Forks, Minnesota
Agricultural Education
- Hailey L. Wilhelm** Bismarck, North Dakota
Human Development and Family Science
- Shelby A. Wilhelm** West Fargo, North Dakota
Human Development and Family Science
- Madeleine K. Wilson** Rogers, Minnesota
Human Development and Family Science
- Alexander K. Witte** Regent, North Dakota
Human Development and Family Science
- **Krystal A. Wold** Watford City, North Dakota
Sport Management
- Kassidey Yang** Oakdale, Minnesota
Apparel, Retail Merchandising and Design
- Gina M. Zastoupil** Bismarck, North Dakota
Human Development and Family Science
- Jon T. Zeidler** Lakeville, Minnesota+
Sport Management
- **Thomas D. Zimmerman** Plainview, Minnesota
Exercise Science

COLLEGE OF SCIENCE AND MATHEMATICS

Candidates will be presented by Dean Scott Wood and marshaled by Dr. Ron Degges and student marshal Niloofar Khazrabakt.

DOCTOR OF PHILOSOPHY

Kwaku Baryeh *Chemistry*

Accra, Ghana
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NDSU THEN

North Dakota had been a state a little less than a year when Governor John Miller signed a bill on March 8, 1890, designating a square mile of land adjoining Fargo as the site of the new campus and demonstration farm under the name, North Dakota Agricultural College.

A commitment to the federal government was honored by establishing a college of agriculture and mechanic arts under the Morrill Act of 1862. The course of studies was to be a harmonious blend of technical and academic subjects.

Known as a people's college, NDSU was part of a bold new experiment to provide access to a college education for the common person. That was how it started.



NDSU NOW

NDSU is a national model of a successful student-focused, land-grant, research institution. The university is an energized, vibrant institution that enrolled nearly 14,000 students during fall 2018 in its undergraduate and graduate programs. Approximately 95 percent of NDSU students are in face-to-face, traditional classroom-based courses, a figure that leads the state by a large margin.

NDSU excels in areas of innovative and technology-driven research, with more than \$153 million in annual research expenditures as reported in the National Science Foundation's Higher Education Research and Development Survey. NDSU has been listed in the Top 100 research universities in the United States for research and development in agricultural sciences, psychology and social sciences, based on reported research expenditures.

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Powers, J. B. (Acting)	1893 - 1895
Worst, John H.	1895 - 1916
Ladd, Edwin F.	1916 - 1921
Keene, Edward S. (Acting)	February - September, 1921
Coulter, John Lee	1921 - 1929
Minard, Archibald E. (Acting)	July - September, 1929
Shepperd, John B.	1929 - 1937
West, John C. (Acting)	1937 - 1938
Eversull, Frank L.	1938 - 1946
Sevrinson, Charles A. (Acting)	June - July, 1946
Longwell, John H.	1946 - 1948
Hultz, Fred S.	1948 - 1961
Hazen, Arlon G. (Acting)	1961 - 1962
Albrecht, H.R.	1962 - 1967
Loftsgard, L.D.	1968 - 1987
Koob, Robert (Acting)	October 1987 - May 1988
Ozbun, J.L.	1988 - 1995
Plough, Thomas R.	1995 - 1998
Fischer, Allan G. (Interim)	June 1998 - 1999
Chapman, Joseph A.	1999 - 2009
Hanson, Richard (Interim).	2009 - 2010
Bresciani, Dean	2010 - present

THE ACADEMIC PROCESSIONAL

The academic processional that officially preludes the Commencement ceremonies on college and university campuses is one of the oldest and most colorful customs that link 21st century education with its early origins.

To signal the achievements of their students, American institutions of higher learning conduct a formal ceremony to award the appropriate degrees earned at the conclusion of prescribed study. The action of taking the degree — baccalaureate, master's or doctorate, as well as the designation of the day itself — is Commencement. Various explanations of the term Commencement are possible. The most likely is that centuries ago the bachelor, originally an apprentice, began an apprenticeship upon that day; and with the degree of M.A. and Ph.D., the masters and doctors commenced their work upon the day their degrees were conferred. So today, students, having finished their preliminary education, set out upon the career for which they have prepared.

ACADEMIC APPAREL

As cited in *Academic Heraldry in America* (Sheard, 1962), the academic regalia worn at Commencement is of medieval origin. The scholars of Bologna, Salamanca, Paris, Oxford, Cambridge, Louvain and Heidelberg dressed in a manner to distinguish themselves from the merchants and other townspeople. Since the 11th century, when the rise of universities began, “learned clerks” robed themselves in gowns, caps and hoods, thus marking a difference between “town and gown.”

By this apparel they were recognized as belonging to the teaching guild, which was the Guild of the Master of Arts. In this organization, the bachelor was the apprentice of the master. This relationship was the forerunner of today's academic structure.

Today, customs vary in different parts of the world. Generally in Europe, professors wear the type of garment customary in the university where they are lecturing. In the United States, professors continue to wear the gown and hood of the university from which they received their highest degree. The gown, in origin, may have been simply a type of overcoat to protect the teacher from the cold in unheated buildings; the cut or style seems to be derived from ecclesiastical attire. It has usually been black; however, in recent years some institutions have adopted a school color for their gowns. The gowns of bachelors and masters are usually without trimmings of any sort, whereas those of doctors are faced down the front with velvet and adorned with three velvet bars on the sleeves.

The cap or “mortarboard” may have come from the squarish cap worn by the masons of the Middle Ages, or perhaps was suggested by the shape of the books that occupied so much of the scholar's time. Attached to a button atop the “mortarboard” is a tassel. The tassel is worn on the left side by individuals receiving or have received a degree. For photography purposes, a candidate's tassel may be worn on the right side of the mortarboard.

The hood, a triangular fold of cloth worn over the back of the gown, is faced with colors which denote the field of study represented by the wearer's degree; the colors of the lining are those of the college or university that granted the degree. The length of the hood is correspondingly longer with each higher degree.

The wide velvet borders extending down the front of the doctoral gown, the velvet bars on the sleeves and the borders of most hoods, are colored according to the scholarly field of the wearer. The most usual of these doctoral hood colors are the following:

<i>blue violet</i>	Architecture
<i>white</i>	Arts, Letters and Humanities
<i>copper</i>	Economics
<i>light blue</i>	Education
<i>orange</i>	Engineering
<i>brown</i>	Fine Arts
<i>crimson</i>	Communication
<i>purple</i>	Law
<i>lemon</i>	Library Science
<i>pink</i>	Music
<i>dark blue</i>	Philosophy
<i>sage green</i>	Physical Education
<i>salmon pink</i>	Public Health
<i>gold</i>	Science
<i>scarlet</i>	Theology

While the arrangement of colors is pleasing to the eye and add beauty and impressiveness to ceremonial processions, there is historic significance attached to their selection. The white for arts and letters comes from the white fur of the Oxford and Cambridge B.A. hoods. The red for theology, as used by cardinals for centuries, follows the traditional color of the church. The purple for law comes from the royal purple of the king's courts. The green for medicine, from the stripe in the army surgeon's uniform, and earlier from the color of medicinal herbs.

The degrees in philosophy are shown by blue, the color of truth and wisdom. Science by gold-yellow, which signifies wealth contributed by scientific discoveries. Pink was taken from the pink brocade prescribed for the Oxford doctors of music. Olive, a shade of green, was selected for

pharmacy, which is closely allied to medicine; while russet brown, the color of dress worn by old English foresters, indicates forestry.

Graduate candidates wear a hood colored according to the scholarly field of the wearer.

<i>maize</i>	Agriculture, Food Systems, and Natural Resources
<i>brown</i>	Landscape Architecture and Environmental Design
<i>white</i>	Arts, Humanities and Social Sciences
<i>drab</i>	Business
<i>light blue</i>	Education
<i>orange</i>	Engineering
<i>maroon</i>	Human Development
<i>apricot</i>	Nursing
<i>olive green</i>	Pharmacy
<i>golden yellow</i>	Science and Mathematics
<i>white</i>	University Studies

UNIVERSITY MACE

The mace has an ancient history of use as a symbol of authority. Originally used by knights or a royal bodyguard to protect a king in processions, the mace evolved to assume more ceremonial functions by the 14th century.

The NDSU institutional mace was created for NDSU's centennial. Dr. Fredrick G. Walsh was appointed by President Loftsgard to help create the mace as the leader of the 1986 centennial committee. The mace was designed by Dr. Walsh's son, Fredrick H. Walsh. It was introduced during President Ozburn's inauguration on Sept. 14, 1989.

Today, the NDSU mace is carried by the stage marshal, the presiding officer of the Faculty Senate, as he leads the president and other platform party dignitaries in commencement processions.

GRADUATION HONORS

WITH HONOR: Graduation with honor applies only to the baccalaureate degree. Graduate courses will not be included in the computation. Candidates who entered NDSU as freshmen and who have earned an institutional grade-point average greater than or equal to 3.5 and less than 3.7 will be graduated Cum Laude, an institutional grade-point average greater than or equal to 3.7 and less than 3.9 will be graduated Magna Cum Laude, and an institutional grade-point average greater than or equal to 3.9 and up to 4.0 will be graduated Summa Cum Laude. All final grades on the NDSU academic record will be included in grade-point average calculations for graduating with honor. The honor medallion is a gold medallion on a yellow ribbon and is worn around the neck. The medallion features the NDSU seal.

Other academic honors include the following:
ALPHA EPSILON, *national honor society of agricultural, biological and food engineers*: A double intertwined black and gold honor cord is worn around the neck. To qualify, juniors and seniors in agricultural and biosystems engineering must be in the top one-fourth and one-third, respectively, of their class in the College of Engineering and uphold high standards of character and leadership.

BETA GAMMA SIGMA, *international business honor society*: A blue and gold cord is worn around the neck. Students, by class, who qualify are: juniors, top 7 percent; seniors, top 10 percent; and graduate students, top 20 percent.

BLUE KEY, *national honor society*: A blue and gold medallion with a blue ribbon is worn around the neck. Blue Key recognizes students for remarkable leadership and outstanding service to the university and the community. Academic achievement of members must be within the top 35 percent of their class.

ETA KAPPA NU, *the honor society of IEEE*: A gold cord with blue and red tassels is worn around the neck. IEEE-HKN encourages and recognizes outstanding character, attitude and scholarship among electrical and computer engineers. Students must be in the top fifth of their sophomore class, top quarter of juniors, top third of seniors or graduate students recommended by faculty.

GAMMA SIGMA DELTA, *international agriculture honor society*: A forest green and light tan honor cord is worn around the neck. Membership is conferred upon selected students who have demonstrated superior teaching, research or service to agriculture while maintaining a 3.5 grade-point average. Members represent agricultural excellence at the undergraduate, graduate and post-graduate levels.

GOLDEN KEY, *international honor society*: A gold medallion on a blue and gold ribbon is worn around the neck. Golden Key recognizes juniors and seniors from all disciplines who are in the top 15 percent of their class.

LAMBDA BETA HONOR SOCIETY, *national respiratory care honor society*: A forest green and black ribbon pin is worn on the gown. Members must have completed at least 50 percent of their course work and rank academically in the top 25 percent of the respiratory care class.

LAMBDA PI ETA, *national communication honorary society*: A gold cord is worn around the neck. To qualify, members must have a cumulative grade-point average of 3.0 with a 3.25 in their communication major courses.

MORTAR BOARD, *national honor society*: A gold medallion is worn around the neck. Mortar Board recognizes college seniors for distinguished ability and achievement in scholarship, leadership and service. Members also must meet at least a 3.0 grade-point average.

NATIONAL RESIDENCE HALL, *honorary*: A navy blue honor cord is worn around the neck. To qualify, members must demonstrate leadership and academic qualities within the top 1 percent of the residence hall population.

ORDER OF OMEGA, *national fraternity and sorority life honorary society*: A gold stole is worn around the neck. Order of Omega recognizes the top 3 percent of juniors and seniors who have exemplified high standards in the areas of scholarship with a 3.25 grade-point average; and leadership and involvement within their respective organization(s), fraternity or sorority, campus and local community.

PHI ALPHA THETA, *national history honor society*: A pale blue and red cord is worn around the neck. Members represent excellence in historical research at all levels: undergraduate, graduate and post-graduate.

PHI ETA SIGMA, *national honor society*: A black and gold cord worn around the neck. To qualify, students must have a 3.5 institutional grade-point average at the close of any full-time semester during their first year.

PHI KAPPA PHI, *honorary scholastic society*: A gold stole is worn around the neck. Members are chosen from among students in the top 10 percent of their class.

PHI UPSILON OMICRON (PHI U), *honorary human development and education society*: Double cords of entwined purple, white and yellow are worn around the neck. Academic achievement must be within the top 35 percent of majors in the field who qualify for membership.

PI LAMBDA THETA, *international education honor society*: A gold cord is worn over the left shoulder. A division of PDK International, Pi Lambda Theta recognizes undergraduate juniors, seniors and graduate students who are pursuing degrees in education-related fields and who have a cumulative GPA of 3.50 or higher.

PI SIGMA ALPHA, *national political science honor society*: A cloisonné, medallion on a red ribbon, is worn around the neck. To qualify, students must have a cumulative grade-point average of 3.0 and have a 3.0 grade-point average in all political science courses.

PI TAU SIGMA, *international mechanical engineering honor society*: A white stole with the Pi Tau Sigma coat of arms is worn around the neck. To qualify, juniors in the mechanical engineering program must be in the top 25 percent of their class; as non-graduating seniors, members must be in the top 35 percent of their class.

PSI CHI, *national psychology honor society*: A silver stole is worn around the neck. To qualify, members must have a 3.0 cumulative grade-point average, a 3.5 major grade-point average and rank in the upper 35 percent of their class.

RHO CHI SOCIETY, *national pharmacy honor society*: A purple and white honor cord is worn around the neck. To qualify, members must have completed their second year of the professional program. Membership is offered to the top 20 percent of the class.

SIGMA THETA TAU, *international honor society of nursing*: An orchid and white cord is worn around the neck. To qualify, members must have a 3.0 grade-point average, rank in the upper 35 percent of their nursing class and meet the expectation of academic integrity.

SIGMA TAU DELTA, *international English honor society*: A red stole is worn around the neck. Undergraduate members must rank in the top 35 percent of their class. Graduate members must have at least a 3.3 grade-point average.

TAU BETA PI, *national engineering honor society*: A white satin collar with the Bent embroidered in gold is worn around the neck. To qualify as juniors, members must be in the top one-eighth of their engineering class; as seniors, members must be in the top one-fifth of their engineering class.

TAU SIGMA DELTA, *national architecture honor society*: A white stole with gold embroidery is worn around the neck. To qualify, juniors or seniors must have a 3.0 grade-point average and be in the upper 20 percent of their class.

UNIVERSITY HONORS PROGRAM:

A gold medallion on a green ribbon is worn around the neck. Honors program graduates have completed, in addition to their primary majors, a four-year curriculum of interdisciplinary honors courses and have produced and publicly presented a senior honors thesis.

UPSILON PI EPSILON, *national computer science honor society*: Medallion with burgundy ribbon is worn around the neck. To qualify, undergraduate students must be upperclass status in the top 35 percent of their class and have a minimum grade-point average of 3.3, with at least a 3.5 grade-point average in 24 or more credits of computer science courses. Graduate students must have at least 18 upper-division computer science credits with a minimum grade-point average of 3.5.

VETERAN HONOR SOCIETY: A red, white and blue braided cord is worn around the neck, adorned with a medallion representing the student's branch of service. To qualify, the student must have at least a 3.0 cumulative grade-point average and represent the North Dakota State University veteran community in a positive way.

HONORARY DOCTORATES

1939

Dean H. L. Bolley, D.Agr.
C. B. Waldron, D.Agr.

1940

Arni Helgeson, D.Agr.
George Will, D.Sc.
Philip S. Rose, D.Agr.
M. L. Wilson, D.Agr.
Henry H. Kildee, D.Agr.

1943

Maj. Gen. James A. Ulio,
D.Sc. in Mil. Sci.

1946

Dr. L. Van Es, D.Agr.

1948

O. A. Stevens, D.Sc.

1949

Jack Pyle, LL.D.
Dr. F. L. Hovde, LL.D.

1950

J. L. Coulter, D.Sc.
Alex Lind, LL.D.

1951

Clyde H. Bailey, D.Sc.

1952

D. Milton Ladd, LL.D.

1953

Dr. H. L. Walster, D.Sc.

1954

Dean R. M. Dolve, D.Sc.

1955

Dean W. F. Sudro, D.Sc.
Newell P. Beckwith, D.Sc.

1956

Roy Johnson, D.Sc.

1957

John Haw, D.Sc.

1958

Dr. Melvin Brodshaug, Litt.D.
Duke de Vallombrosa, LL.D.

1959

Donald Fletcher, D.Sc.
James B. Konen, D.Sc.

1960

T. E. Stoa, D.Sc.
Robert B. Parrott, LL.D.

1961

E. J. Haslerud, D.Sc.

1962

Charles E. Kellogg, D.Sc.
H. H. Flor, D.Sc.
George E. Abbott, D.Sc.
Edward A. Steinhaus, D.Sc.

1963

Dr. Irvamae Applegate, D.Sc.
Dr. Hilton M. Briggs, D.Sc.
Dr. Patrick H. Costello, D.Sc.
Dr. James Scott Long, D.Sc.

1964

Reuben W. Askanase, LL.D.
W. B. Baker, LL.D.
Ernest J. George, D.Sc.
Clarence F. Kelly, D.Sc.

1965

Dr. Marlin George Cline, D.Sc.
H. Christine Finlayson, D.Sc.
Justice Samuel Freedman, LL.D.
Lois Phillips Hudson, Litt.D.
Alvin A. Johnson, D.Agr.
Dr. Lyle W. Phillips, D.Sc.
Brig. Gen. Lawrence F.
Tanberg, D.Sc.
Clarice Gullickson Taylor, D.Sc.
Lawrence Welk, D.Mus.

1966

Harold B. Bachman, D.Mus.
Dr. Leon O. Jacobson, D.Sc.
Robert Pearson, D.Sc.
Glenn J. Talbott, D.Agr.
Vernon O. Trygstad, D.Sc.

Special Convocation

Dec. 15, 1966

General Harold K. Johnson,
L.H.D.

1967

Patrick E. Haggerty, D.Sc.
Dr. E. F. Knipling, D.Sc.
Dr. Casper I. Nelson, D.Sc.
Dr. O. Meredith Wilson, L.H.D.

1968

C. N. Nelson, D.Sc.
Charles R. Walgreen Jr., D.Sc.

During Inaugural

April 11, 1969

Dr. Clifford M. Hardin, D.Sc.

1969

Clifford H. Willson, D.Sc.

1970

Gilmore T. Schjeldahl, D.Sc.
Senator Milton R. Young, D.Sc.

1971

Lawrence B. Hall, D.Sc.
George A. Rogler, D.Sc.

1972

Dr. H. R. Albrecht, D.Sc.
Clyfford Still, D.F.A.

1973

William L. Guy, LL.D.
Dr. G. Wilson Hunter, D.Sc.

1974

Miss Mercedes Bates, D.Sc.
Dr. Reinhard Wolff, D.Sc.

1975

Miss Peggy Lee, D.Mus.
Irwin R. Rector, D.Sc.

1976

Paul M. Gallagher, LL.D.
Thomas S. Kleppe, LL.D.
Satenig S. St.Marie, LL.D.

1977

Albert Doerr, D.Sc.
Harold Schafer, LL.D.
Larry Alfred Woiwode, Litt.D.

1978

Mark Andrews, LL.D.
Dr. David Schindler, D.Sc.

1979

Roland F. Harding, D.Sc.

1980

Quentin N. Burdick, LL.D.
Dr. Beverly Pfeifer Lynch,
Litt.D.

1981

M. Truman Fossum, D.Sc.
Louis L'Amour, Litt.D.
John L. McCormick Jr., LL.D.

1982

Katherine K. Burgum, D.Sc.
Dr. Robert W. Coon, D.Sc.

1983

John Rouzie, D.Hum.Litt.

1984

Brynhild Haugland, LL.D.

1985

Edwin M. Anderson, D.Sc.
John H. Ladish, D.Sc.

1986

James H. Critchfield, D.Sc.
Richard P. Critchfield, L.H.D.
William A. Schlossman, LL.D.

1987

Robert M. Hendrickson, LL.D.

1988

Dr. Marvin E. Jensen, D.Sc.
Glen J. Schoessow, D.Sc.

1989

Ernest G. Anderson, D.Sc.
Howard M. Olson, D.Sc.

1990

Warren B. Diederich, D.Sc.
Fred B. Scheel, LL.D.
William J. Grosz, D.Sc.
David M. Gipp, LL.D.
C. Warner Litten, LL.D.
Donald J. Kenna, D.Sc.
Harold J. Klosterman, D.Sc.
Anne Stegner, LL.D.
Glenn S. Smith, D.Sc.
Stanley W. Bale, D.Sc.

1991

Lloyd Thompson, D.Sc.

1992

Aldrich C. Bloomquist, D.Sc.
Harvey K. Nelson, D.Sc.
Art Bunker, LL.D.

1993

Dr. Robert O. Brandenburg,
D.Sc.
William C. Marcil, Litt.D.
George A. Sinner, L.H.D.

1994

Jean Mason Guy, L.H.D.
Peter Schickele, D.F.A.

1995

Dr. Jack F. Carter, D.Sc.
Robert N. Spolum, LL.D.

1996

Dr. Philip E. Austin, LL.D.

1998 May

Lendal H. Kotschevar, LL.D.
Ronald D. Offutt, LL.D.

1998 December

Dr. James M. Sugihara, D.Sc.

1999 May

Alf H. Clausen, D.Mus.
Dr. R. James Cook, D.Sc.

1999 December

Robert C. Dawson, LL.D.

2000 May

David W. Bernauer, D.Sc.
Douglas J. Burgum, LL.D.

2000 December

Ervin E. Kaiser, LL.D.

2001 May

Dr. A. Catherine Cater, D.F.A.
Dr. Evelyn R. Morrow
Lebedeff, LL.D.

2001 December

Byron Dorgan, LL.D.

2002 May

John Q. Paulsen, LL.D.
Fred G. Paavola, D.Sc.

2003 May

Ian B. Edwards, D.Sc.
Michael E. Hanson, D.Sc.

2004 December

General Charles F. Wald, LL.D.

2005 May

James Rosenquist, D.F.A.

2006 May

Steve Swiontek, LL.D.

2006 December

Russell F. Freeman, LL.D.

2007 May

Frank Jennings, LL.D.
James Meier, D.Sc.

2007 December

John Dean, D. Agr.
Sheldon Ellig, LL.D.
Harold Newman, LL.D.

2008 May

Myron Bright, LL.D.
Dr. Calvin Fercho, D. Sc.

2008 December

Maj. Gen. Darrol G. Schroeder,
LL.D.
Maj. Gen. Terry L. Scherling,
LL.D.

2009 May

Robert Challey, LL.D.

2010 May

Esther Myers, LL.D.

2010 December

Barry Batcheller, D.Sc.

2012 December

Gregg Halverson, D.Agr.

2016 May

Dr. Myron D. Johnsrud, D.Agr.

2017 May

Dr. H. Roald Lund, D.Agr.

2018 May

John R. Klai II, D.Hum.Litt.

2018 December

Spencer Duin, D.Sc.

HONORARY
DOCTORATES

– HONORIS CAUSA

D. Agr.	<i>Agriculture</i>
D.F.A.	<i>Fine Arts</i>
D. Hum.Litt.	<i>Humane Letters</i>
D.Mus.	<i>Music</i>
D.Sc.	<i>Science</i>
D.Sc. in Mil. Sci.	<i>Military Science</i>
J.D.	<i>Laws</i>
L.H.D.	<i>Humanities</i>
Litt.D.	<i>Letters</i>
LL.D.	<i>Laws</i>

ACKNOWLEDGMENTS

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College of Business, Dean

Dr. David Bertolini

College of Arts, Humanities
and Social Sciences, Dean

Dr. David Buchanan

College of Agriculture, Food Systems,
and Natural Resources, Associate Dean

Sydney Dale

Student Speaker

Dr. Elias Elias

University Distinguished Professor
of Plant Sciences

Jacee Engels

Student Soloist

Dr. Margaret Fitzgerald

College of Human Development
and Education, Dean

Dr. Erin Gillam

Faculty Senate, President

Dr. Kenneth Grafton

Provost

Dr. Neil Gudmestad

University Distinguished Professor
of Plant Pathology

Dr. Michael Kessler

College of Engineering, Dean

Dr. Greg Lardy

Associate Vice President for Agricultural Affairs

Dr. Jo Ann Miller

University Distinguished Professor of Music

Dr. Joe Mocnik

Libraries, Dean

Don Morton

North Dakota University System
State Board of Higher Education

Dr. Laura Oster-Aaland

Student Affairs and Enrollment Management,
Vice Provost

Marisa Pacella

Student Speaker

Dr. Charles Peterson

College of Health Professions, Dean

Dr. Larry Reynolds

University Distinguished Professor
of Animal Science

Dr. Jane Schuh

Research and Creative Activity,
Vice President

Dr. Maria-Claudia Tomany

College of Graduate and
Interdisciplinary Studies, Dean

Dr. William Wilson

University Distinguished Professor of Applied
Economics

Dr. Scott Wood

College of Science and Mathematics, Dean

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Candidate Marshal

Dr. Ann Burnett

Candidate Marshal

Dr. Edward Deckard

Faculty Marshal

Dr. Erin Gillam

Stage Marshal

Kay Hopkins

Candidate Marshal

Rian Nostrum

Candidate Marshal

Casey Peterson

Candidate Marshal

Dr. Tim Peterson

Candidate Marshal

Dr. Donna Terbizan

Candidate Marshal

Dr. Erika Beseler Thompson

Candidate Marshal

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Rebecca Bahe

Residence Life

Wendy McCrory

Information Technology

READER ASSISTANTS

RaNelle Ingalls

Registration and Records

Nancy Kasper

Registration and Records

MUSICIANS

North Dakota State University

Brass Ensemble

Dr. Jeremy Brekke, Director

USHER/VOLUNTEER COORDINATORS

Hali Haugen

Registration and Records

Lacey Hoffman

Registration and Records

*Assisted by members of Agricultural Communicators of
Tomorrow, Bison Ambassadors, Phi Eta Sigma, Plant Pathology
Organization, Tau Kappa Epsilon, Tri-Delta, Women in
Business and Women's Rugby Club.*

THIS PROGRAM IS NOT AN OFFICIAL GRADUATION LIST.

While every effort is made to ensure accuracy in this Commencement program, printing deadlines may result in omission of some names and use of names of persons not completing graduation requirements as intended. This printed program, therefore, should not be used to determine a student's academic or degree status. The university's official registry for conferral of degrees is the student's permanent academic record, kept by the Office of Registration and Records.

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OH, SAY CAN YOU SEE BY THE DAWN'S EARLY LIGHT,
WHAT SO PROUDLY WE HAILED AT THE TWILIGHT'S LAST GLEAMING?
WHOSE BROAD STRIPES AND BRIGHT STARS, THRU THE PERILOUS FIGHT,
O'ER THE RAMPARTS WE WATCHED, WERE SO GALLANTLY STREAMING?
AND THE ROCKETS' RED GLARE, THE BOMBS BURSTING IN AIR,
GAVE PROOF THROUGH THE NIGHT THAT OUR FLAG WAS STILL THERE.
OH, SAY DOES THAT STAR-SPANGLED BANNER YET WAVE
O'ER THE LAND OF THE FREE AND THE HOME OF THE BRAVE?

BY FRANCIS SCOTT KEY

THE STAR SPANGLED BANNER

HO, A CHEER FOR GREEN AND YELLOW
UP WITH YELLOW AND THE GREEN,
THEY'RE THE SHADES THAT DECK OUR PRAIRIES
FAR AND WIDE WITH GLORIOUS SHEEN,
FIELDS OF WAVING GREEN IN SPRINGTIME
GOLDEN YELLOW IN THE FALL —
HOW THE GREAT HIGH-ARCHING HEAVEN
LOOKS AND LAUGHS UPON IT ALL.

WORDS BY A.E. MINARD
MUSIC BY DR. C.S. PUTNAM

THE YELLOW AND THE GREEN

NDSU