

# NORTH DAKOTA STATE UNIVERSITY

COMMENCEMENT

WINTER 2018



## SOCIAL MEDIA GUIDE

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

## PHOTOGRAPHS

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>.

## DVD COPIES OF CEREMONY

DVD ordering information can be found at [www.ndsu.edu/commencement/dvd](http://www.ndsu.edu/commencement/dvd).



# NDSU NORTH DAKOTA STATE UNIVERSITY

WINTER COMMENCEMENT  
DECEMBER 14, 2018

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  
Tyler Berg, 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 CHARLES PETERSON  
College of Health Professions

**STUDENT ADDRESS** ..... AURORA OBEMBE  
Graduating Class Representative

**ADMINISTRATION OF OATH  
TO SECOND LIEUTENANT CANDIDATES** ..... COLONEL DEBRA LIEN  
Director of Human Resources  
North Dakota Army National Guard

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

**CONFERRAL OF  
HONORARY DOCTORATE** ..... PRESIDENT BRESCIANI  
Spencer Duin. .... Hooded by Dean Michael Kessler  
*Honorary Doctorate of Science* College of Engineering

**CONFERRAL OF DEGREES** ..... PRESIDENT BRESCIANI

**PRESENTATION OF COLLEGES**  
Graduate and Interdisciplinary Studies | pg. 6 ..... Dean Maria-Claudia Tomany  
Agriculture, Food Systems, and Natural Resources | pg. 7 ..... Associate Dean David Buchanon  
Arts, Humanities and Social Sciences | pg. 11 ..... Dean David Bertolini  
Business | pg. 14 ..... Dean Scott Beauhier  
Engineering | pg. 17 ..... Dean Michael Kessler  
Health Professions | pg. 20 ..... Dean Charles Peterson  
Human Development and Education | pg. 22 ..... Dean Margaret Fitzgerald  
Science and Mathematics | pg. 25 ..... Dean Scott Wood

**CLOSING REMARKS** ..... PRESIDENT BRESCIANI

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

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

*Please remain seated until the recessional concludes.*





## SPENCER DUIN *Honorary Doctor of Science*

North Dakota State University alumnus Spencer Duin is a recognized leader in the electrical industry, building a reputation for excellence during his distinguished 37-year career.

“Mr. Duin represents the best of what we hope for in a graduate of NDSU,” said nominator Michael Kessler, dean and professor of engineering. “Mr. Duin is a role model for our students, a man who used his degree to build an exceptional career.”

Duin is a native of Graceville, Minnesota, who earned his bachelor’s degree in 1965. His highly successful career with Westinghouse began as an industrial

engineer, followed by being named plant manager in Visalia, California, and then he was promoted to division engineering manager in St. Louis.

Duin’s career brought him to Europe in 1972, when he was named Westinghouse’s youngest division general manager. His family moved to Belgium, where he learned French in order to do business.

He then managed the Motor Control Center Division in Chicago and the industrial control business for Westinghouse in Beaver, Pennsylvania. Duin later consolidated three divisions and moved the control business headquarters to Asheville, North Carolina. In 1987, he returned to Beaver to manage the larger circuit breaker business unit of Westinghouse.

Eaton Corp. purchased the low voltage business from Westinghouse in 1993, and Duin continued to run the breaker business as an operating vice president.

“The common factor in each of these plants or divisions when I arrived, was that the business had begun to lose money or profits and service had declined substantially,” Duin said. “Applying my engineering and management skills, each business began to grow, service and quality improved, and profitability was restored to new levels.”

He proudly says his operations were recognized with Top Quality awards for Westinghouse and Eaton Corp, and a finalist for the national Malcom Baldrige Quality Award.

Duin is a trustee for the NDSU Foundation and Alumni Association and a member of the College of Engineering Advisory Council. He also established the Spencer G. and Carol A. Duin Endowment Fund to support Department of Industrial and Manufacturing Engineering faculty. “Hiring and retaining excellent professors are fundamental to a quality education,” Duin explained. “The establishment of this endowed fellowship is a way to recognize the value of my NDSU education.”

Duin retired in 2002. He lives in Asheville.

## CANDIDATES FOR APPOINTMENT TO SECOND LIEUTENANT

DEPARTMENT OF MILITARY SCIENCE  
(ARMY ROTC) COMMISSIONEES

**Jenna A. Folkema** Braham, Minnesota  
*Active Duty*

**Gregory W. Groesbeck** Salem, New York  
*Utah Army National Guard*

**Michelle K. Lenk** Breckenridge, Minnesota  
*North Dakota Army National Guard*

**Andrew S. Walton** Fargo, North Dakota  
*North Dakota Army National Guard*

## CLASS REPRESENTATIVE

**Aurora Obembe**, a native of Fargo, is receiving a Bachelor of Science degree in nursing, with a minor in geological sciences. Obembe transferred to NDSU from the University of Pittsburgh as a sophomore, and later switched her major from geology to nursing. Her outstanding collegiate career became one of achievement. She was chosen as NDSU’s and North Dakota’s Student Nurse of the Year for 2017-2018. Her many activities while on campus included being the membership chair for the College of Health Professions Ambassadors and serving on the boards of the Student Nurse Association of NDSU and the National Student Association of North Dakota. After graduation, she plans to work in the mental health field, with a goal to become a psychiatric and mental health nurse practitioner. Obembe, who was a student mentor for several NDSU nursing classes and labs, also would like to include teaching as a future endeavor. She is the daughter of Paul and Janice Obembe of Fargo.

## SOLOIST

**Tyler Berg** is an aspiring music educator from Fargo who will receive his Bachelor of Music in vocal music education. While at NDSU, Berg studied voice under Robert Jones, professor of voice and opera, and conducting under Jo Ann Miller, University Distinguished Professor. During his time at NDSU, he was a four-year member of Concert Choir and was the tenor section leader for two years. He was a featured soloist in the choral department’s annual production of Handel’s “Messiah,” and also was a member of the NDSU Madrigal Singers, NDSU Statesmen and BisonArts Singers. Berg had roles in “L’enfant et les sortilèges” and “The Marriage of Figaro,” and most recently appeared as Cain/Japheth in NDSU’s production of “Children of Eden.”

## COLLEGE OF GRADUATE AND INTERDISCIPLINARY STUDIES

Candidates will be presented by Dean Claudia Tomany and marshaled by Dr. Craig Stockwell and student marshal Zachary Phillips.

### DOCTOR OF PHILOSOPHY

**Nazea H. Khan Chowdhury** *Environmental and Conservation Science*

Khulna, Bangladesh

“Crop Acreage Response Modeling in North Dakota and the Greater Midwest”

Adviser: Dr. David C. Roberts

**Aurelia C. Kucera** *Environmental and Conservation Science*

Brookville, Ohio

“Stress and Paternal Effects in House Sparrows: are Sperm Telomeres Involved?”

Adviser: Dr. Britt Heidinger

**MD Shahjahan Molla** *Materials and Nanotechnology*

Chandpur, Bangladesh

“Evaluating Mechanism of Metastasis of Prostate Cancer to Bone Using 3D Bone Mimetic Tissue Engineered Scaffolds”

Adviser: Dr. Kalpana Katti

**Mohammad R. Parsa** *Materials and Nanotechnology*

Fargo, North Dakota

“Lattice Gases with Molecular Dynamics Collision Operator”

Adviser: Dr. Alexander Wagner

**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.”

Advisers: Dr. Kalpana Katti and Dr. Dinesh Katti

**Daniel Restrepo Montoya** *Genomics and Bioinformatics*

Bogota, Columbia

“Computational Identification, Phylogenetic and Synteny Analysis of Wall-Associated Receptor-Like Kinases and Receptor-Like Proteins in Legumes”

Advisers: Dr. Juan Osorno and Dr. Phil McClean

### MASTER OF NATURAL RESOURCES MANAGEMENT

**Jeremy T. Hackley** Fargo, North Dakota

**Brennan J. Hilzendege** Avon, South Dakota

**Kathy A. Jorgenson** Fargo, North Dakota

**Blair J. Street** Manhattan, Montana

**Hilliary L. Trandem** Fosston, Minnesota

### MASTER OF SCIENCE

**Kevin M. Cortes** Fargo, North Dakota

*Environmental and Conservation Science*

**Lisa D. Desrocher** Brainerd, Minnesota

*Food Safety*

**Conor C. Egan** Fargo, North Dakota

*Environmental and Conservation Science*

**Nicole A. Ellingson** West Fargo, North Dakota

*Natural Resources Management*

**Benjamin J. Hengel** Bemidji, Minnesota

*Natural Resources Management*

**Kathryn Hooge Hom** St. Louis, Missouri

*Natural Resources Management*

**Madison R. Snider** Somerset, Ohio

*Environmental and Conservation Science*

**Tyler J. Stadel** Fargo, North Dakota

*Environmental and Conservation Science*

**Elizabeth C. Sternhagen** Rapid City, South Dakota

*Environmental and Conservation Science*

**Dharani Suresh Babu** Sunnyvale, California

*Environmental and Conservation Science*

## 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 Paul Moffet.

### DOCTOR OF PHILOSOPHY

**Naa Korkoi Ardayio** *Plant Sciences*

Accra, Ghana, Africa

“Allelic Relationship of A. Strigosa Crown Rust Resistance Factors and Their Relationship to Pc38 Suppression”

Adviser: Dr. Michael McMullen

**Muhammad Arif Uz Zaman** *Plant Sciences*

Dhaka, Bangladesh

“Delineating Root System Architecture in Rapeseed/Canola (*Brassica napus* L.) Through Molecular and Transcritomic Approaches.”

Adviser: Dr. Mukhlesur Rahman

**Elizabeth C. Bauske** *Plant Pathology*

Crookston, Minnesota

“Prevalence, Diversity, and Management of Goss’s Leaf Blight (*Clavibacter nebraskensis*) in North Dakota”

Adviser: Dr. Andrew Friskop

**Maria X. Cardenas Alvarez** *Molecular Pathogenesis*

Bogota, Colombia

“Identification of New L. Monocytogenes Virulent Factors Using a Population-Based Genome Wide Association Approach”

Adviser: Dr. Teresa Bergholz

**James J. Gaspers** *Animal Sciences*

Fargo, North Dakota

“The Effect of Winter Maternal Feeding Strategies, Passive Transfer of Immunity and Vaccination Methods on Calf Health and Carcass Outcomes of Offspring in Cattle”

Adviser: Dr. Gerald Stokka

**Gayana K. Kariyawasam** *Plant Pathology*

Moratuwa, Sri Lanka

“Genetic Mapping of Fungal Gene Conditioning Ptr ToxC Production and Host Resistance in Tan Spot of Wheat”

Adviser: Dr. Zhaohui Liu

**Marie Maneka R. Malalgoda** *Cereal Science*

Battaramulla, Sri Lanka

“Effect of Pre-Harvest Desiccants on Hard Red Spring Wheat Quality”

Adviser: Dr. Senay Simsek

**Michael S. Metzger** *Plant Pathology*

Elizabeth, Minnesota

“Characterization of Pectobacterium Brasiliense as a Novel Cause of Sugarbeet Soft Rot”

Adviser: Dr. Gary Secor

### MASTER OF SCIENCE

**Jessalyn J. Bachler** Alexander, North Dakota

*Range Science*

**Seth C. Bisbee** York, North Dakota

*Agribusiness and Applied Economics*

**Pamela R. Block** Severna Park, Maryland

*Range Science*

**Samantha J. Croat** Rushmore, Minnesota

*Soil Science*

**Megan J. Dornbusch** Fargo, North Dakota

*Range Science*

**Tracy Ellig** Horace, North Dakota

*Range Science*

**Steffen A. Falde** West Fargo, North Dakota

*Plant Sciences*

**Melissa M. Geiszler** Mayer, Minnesota

*Plant Sciences*

**Leonardo Gomes Sitorski** Campo Grande, Brazil

*Animal Sciences*

**Laura K. Grube** Eugene, Oregon

*Animal Sciences*

**Nathan H. Haugrud** Rothsay, Minnesota

*Plant Sciences*

**Razi Ibrahim** Comilla, Bangladesh

*Plant Sciences*

**Haley M. Johnson** Kindred, North Dakota

*Range Science*

**Kory L. Johnson** West Fargo, North Dakota

*Plant Sciences*

**Changhyeon Kim** Deajeon, South Korea

*Plant Sciences*

**Brian Kisely** Volga, South Dakota

*Plant Sciences*

**Amanda M. Long** Brodhead, Wisconsin

*Animal Sciences*

**Ana M. Magallanes Lopez** Texcoco De Mora, Mexico

*Cereal Science*

**Joseph F. Neadeau** Moorhead, Minnesota

*Agribusiness and Applied Economics*

**Brittany N. Poling** Knoxville, Maryland

*Range Science*

**Kekoura Sakouvogui** Fargo, North Dakota

*Agribusiness and Applied Economics*

**Peder E. Schmitz** Wheaton, Minnesota

*Plant Sciences*

**Meredith A. Swanson** Swanville, Minnesota

*Horticulture*

### BACHELOR OF SCIENCE

**Brittney F. Aasand** Carrington, North Dakota

*Crop and Weed Sciences*

**Christian A. Akers** Lakefield, Minnesota

*Food Science*

**Rylee J. Anderson** Barnesville, Minnesota

*Agricultural Economics*

**Jacob D. Arntzen** Ham Lake, Minnesota

*Animal Science*

**Alexandra Arroyo** East Grand Forks, Minnesota

*Microbiology*

**Jonathan D. Aslesen** Buffalo, Minnesota

*Crop and Weed Sciences*

**Adam D. Austing** Freeport, Minnesota

*Agricultural Economics*

- **Aneet K. Bajwa** Jalandhar Cante, India  
*Food Science*
- **John M. Baldwin** Mayville, North Dakota  
*Agribusiness*
- Caitlin R. Barduson** Des Moines, Iowa  
*Animal Science*
- Zachary B. Barry** Ashby, Minnesota  
*Crop and Weed Sciences*
- Breanna M. Beatty** Las Vegas, Nevada  
*Biotechnology*
- Matthew S. Beste** Freeport, Minnesota  
*Agricultural Economics*
- Nicholas M. Birkhimer** West Lafayette, Indiana  
*Natural Resources Management*
- Tyler J. Bjork** Sauk Rapids, Minnesota  
*Food Science*  
*Food Safety*
- Isaac S. Bolduc** Stephen, Minnesota  
*Crop and Weed Sciences*
- Brennen E. Boll** Hankinson, North Dakota  
*Crop and Weed Sciences*
- Andrew D. Bonnema** Willmar, Minnesota  
*Agricultural Systems Management*
- Sumner L. Boschert** Washburn, North Dakota  
*Crop and Weed Sciences*
- Dreysyn L. Bratcher** Williston, North Dakota  
*Agricultural Economics*
- Matthew L. Bratlie** Larimore, North Dakota  
*Crop and Weed Sciences*
- Morgan E. Bruhn** Dickinson, North Dakota  
*Crop and Weed Sciences*
- Samantha J. Buie** Andover, Minnesota  
*Veterinary Technology*
- Chance D. Carlson** Osseo, Wisconsin  
*Horticulture*
- Ethan B. Carlson** Rochester, Minnesota  
*Animal Science*
- Nicholas K. Chisholm** Gary, Minnesota  
*General Agriculture*
- **Maximillion K. Cossette** Fargo, North Dakota  
*Agricultural Economics*
- Nicholas D. Donarski** Fisher, Minnesota  
*Crop and Weed Sciences*
- Ashlyn R. Draovitch** Walcott, North Dakota  
*Veterinary Technology*
- Jonathan M. Dummer** Cambridge, Minnesota  
*Agricultural Economics*
- **Isaac N. Effertz** Velva, North Dakota  
*Crop and Weed Sciences*
- Mikenzie R. Elliott** Clifford, North Dakota  
*Agribusiness*
- Alyson G. Erickson** Ada, Minnesota  
*Agricultural Economics*
- Shauna L. Fetch** Carrington, North Dakota  
*Animal Science*
- **Kelli B. Foss** Fargo, North Dakota  
*Veterinary Technology*
- Allison C. Fox** Star Prairie, Wisconsin  
*Agricultural Systems Management*
- Keyen R. Gardner** Comfrey, Minnesota  
*Crop and Weed Sciences*
- Anthony D. German** Bismarck, North Dakota  
*Agribusiness*
- John A. Gould** Aberdeen, South Dakota  
*Horticulture*
- Jensen Groeneveld** Oxnard, California  
*Animal Science*
- James A. Grommesh** Maple Grove, Minnesota  
*Agricultural Systems Management*
- Samantha M. Hagerman** Detroit Lakes, Minnesota  
*Veterinary Technology*
- **Connor C. Hagemeyer** Clara City, Minnesota  
*Horticulture*
- Carson P. Hagen** Worthington, Minnesota  
*Agricultural Systems Management*
- Abraham D. Hankey** Park River, North Dakota  
*Agricultural Economics*
- Colton T. Hanson** Watertown, South Dakota  
*Crop and Weed Sciences*
- **Gunnar B. Hanson** Fargo, North Dakota  
*Crop and Weed Sciences*
- Molly N. Heinrich** Fargo, North Dakota  
*Animal Science*
- Isaac J. Herkenhoff** Freeport, Minnesota  
*Crop and Weed Sciences*
- Levi V. Hoiby** McGregor, North Dakota  
*Crop and Weed Sciences*
- **Stacia M. Hopfauf** Mandan, North Dakota  
*Animal Science*
- Kaycee D. Howard** Malta, Montana  
*Veterinary Technology*
- Lucas R. Huss** St. Francis, Minnesota  
*Biotechnology*
- Ryan J. Indergaard** Carrington, Minnesota  
*Agricultural Economics*
- Taylor D. Johnson** Detroit Lakes, Minnesota  
*Crop and Weed Sciences*
- Samaneh Khavari** Moorhead, Minnesota  
*Microbiology*
- Kennedy C. Klein** Hallock, Minnesota  
*Crop and Weed Sciences*
- Jayden A. Knutson** New Rockford, North Dakota  
*Animal Science*
- **Alexia K. Koeppe** Milnor, North Dakota  
*Veterinary Technology*
- Aaron M. Lalim** Granite Falls, Minnesota  
*Animal Science*
- Jill-Bette S. Lamp** Reiles Acres, North Dakota  
*Veterinary Technology*
- Taylor D. Langaas** Greenbush, Minnesota  
*Equine Science*
- **Taran L. Langland** Enderlin, North Dakota  
*Crop and Weed Sciences*
- Kevin J. Libbrecht** West Fargo, North Dakota  
*Agricultural Systems Management*
- Tessa R. Lien** Lisbon, North Dakota  
*Crop and Weed Sciences*
- **Alyssa K. Lueck** Redwood Falls, Minnesota  
*Agricultural Economics*
- **Marcus P. Mack** Drake, North Dakota  
*Crop and Weed Sciences*
- Tristan A. Marette** La Celle-Saint-Cloud, France  
*Crop and Weed Sciences*
- **Kaden J. Martinson** Edmore, North Dakota  
*Crop and Weed Sciences*
- Carter J. Mauch** Hankinson, North Dakota  
*Crop and Weed Sciences*
- Marissa A. McKinney** Grand Rapids, Minnesota  
*Veterinary Technology*
- **Jacob W. Mehlhouse** Olivia, Minnesota  
*Crop and Weed Sciences*
- Conner M. Millner** Roseau, Minnesota  
*Crop and Weed Sciences*
- Emily R. Mingo** Vergas, Minnesota  
*General Agriculture*
- Melanie A. Mitchell** St. Paul, Minnesota  
*Animal Science*
- **Kennedy Money** Wichita Falls, Texas  
*Crop and Weed Sciences*
- Karlee R. Myron** Hatton, North Dakota  
*Animal Science*
- Zeb A. Nelson** Thief River Falls, Minnesota  
*Agricultural Economics*
- Jakob Neu** Ashley, North Dakota  
*Crop and Weed Sciences*
- **Amelia R. Nichols** Winona, Minnesota  
*Microbiology*  
*Equine Science*
- Gabrielle J. Nordick** Waconia, Minnesota  
*Animal Science*
- **Mark W. Nyhus** Harvey, North Dakota  
*Microbiology*
- Jacob D. Olson** Fort Ransom, North Dakota  
*Crop and Weed Sciences*
- Dahlin J. Pahl** Ellendale, North Dakota  
*Agricultural Economics*
- Nicholas W. Pauly** Watkins, Minnesota  
*Agricultural Economics*
- Grant J. Pedersen** Luverne, North Dakota  
*Agricultural Systems Management*
- Kade J. Pengilly** Langdon, North Dakota  
*Agricultural Economics*
- **Pryce R. Pinney** Johnstown, Nebraska  
*Agricultural Systems Management*
- Collin J. Pirner** Minnetonka, Minnesota  
*Microbiology*
- Kelsey R. Pladson** Hatton, North Dakota  
*Food Science*  
*Food Safety*
- Evan J. Purrington** Ada, Minnesota  
*Crop and Weed Sciences*
- **Danika D. Quick** Borup, Minnesota  
*Animal Science*
- Michael T. Radig** Breckenridge, Minnesota  
*Agricultural Economics*
- **Evan C. Rector** Mankato, Minnesota  
*Agricultural Economics*
- **Hannah C. Rehder** Barnsville, Minnesota  
*Agricultural Economics*
- **Jeremiah M. Rhines** Sidney, Montana  
*General Agriculture*  
*Agricultural Economics*
- Kaitlyn A. Richter** Verndale, Minnesota  
*Crop and Weed Sciences*
- Jonathan T. Roe** Melrose, Minnesota  
*Food Science*
- Austin M. Rust** Harwood, North Dakota  
*Agricultural Economics*
- Jacob W. Salentine** Fargo, North Dakota  
*Agribusiness*
- **Gwen M. Scheresky** Max, North Dakota  
*Agricultural Economics*
- Matthew B. Schlauderaff** Dilworth, Minnesota  
*Natural Resources Management*
- Cody W. Schlosser** Linton, North Dakota  
*Natural Resources Management*
- Justin J. Schmitz** Brooten, Minnesota  
*Crop and Weed Sciences*
- **Brady J. Schmoll** Lake Lillian, Minnesota  
*Agricultural Systems Management*
- **Blaire L. Schnabel** Ashley, North Dakota  
*Animal Science*
- **Kelly K. Schouviller** Callaway, Minnesota  
*Crop and Weed Sciences*
- Hunter V. Schreiner** Velva, North Dakota  
*Crop and Weed Sciences*
- **William M. Schroeder** Brandon, Minnesota  
*Animal Science*
- **Jared R. Schumacher** Zeeland, North Dakota  
*Agricultural Economics*  
*Animal Science*
- Nicholas A. Schutt** Milnor, North Dakota  
*Agricultural Systems Management*
- **Fernando Silva** Munich, North Dakota  
*Crop and Weed Sciences*
- **Alec D. Smasal** Andover, Minnesota  
*Biotechnology*
- Kelsey L. Smith** Maddock, North Dakota  
*Agricultural Economics*
- Jordan C. Soiseth** Fargo, North Dakota  
*Microbiology*
- **Katie L. Sperling** Williston, North Dakota  
*Veterinary Technology*  
*Animal Science*
- Jason J. Stadum** Pelican Rapids, Minnesota  
*General Agriculture*
- **Jace Stallman** Hillsboro, North Dakota  
*Natural Resources Management*
- Aaron R. Stanoch** St. Joseph, Minnesota  
*Animal Science*
- Jordan L. Steckler-Johnson** Jamestown, North Dakota  
*Natural Resources Management*
- Benjamin T. Steffel** Olivia, Minnesota  
*Crop and Weed Sciences*
- Matthew C. Stratmoen** Dawson, Minnesota  
*General Agriculture*
- Algirdas J. Suek** Fergus Falls, Minnesota  
*Agricultural Economics*  
*Natural Resources Management*
- Brett Swenson** Rogers, Minnesota  
*Agricultural Economics*
- Tyler M. Swenson** Fargo, North Dakota  
*General Agriculture*
- James M. Swiggum** Puposky, Minnesota  
*Agricultural Economics*
- Brian J. Thielen** Melrose, Minnesota  
*Agricultural Economics*
- **Janessa M. Thompson** Rugby, North Dakota  
*Natural Resources Management*
- **Samantha L. Thompson** Benson, Minnesota  
*Veterinary Technology*
- Landan J. Tollefson** Osnabrock, North Dakota  
*Agricultural Systems Management*
- Charles Tvedt** Danvers, Minnesota  
*Crop and Weed Sciences*
- Nicholas J. Urquhart** Jamestown, North Dakota  
*Agricultural Economics*
- Ryan A. Ust** Portland, North Dakota  
*Crop and Weed Sciences*
- Devin J. Volk** York, North Dakota  
*Agricultural Systems Management*
- **Andrew J. Weber** Bellingham, Minnesota  
*Agricultural Systems Management*
- Griffin T. Weber** Casselton, North Dakota  
*Agricultural Economics*
- Paige A. Welter-Jegtvig** Lake Park, Minnesota  
*Animal Science*  
*Equine Science*



- **Andrew J. Wherley** Mohall, North Dakota  
*Natural Resources Management*  
*Soil Science*
- **Benjamin R. Witt** Little Falls, Minnesota  
*Crop and Weed Sciences*
- Taylor K. Woodruff** Devils Lake, North Dakota  
*Animal Science*
- Daniel J. Yankovec** Centerville, Minnesota  
*Horticulture*

- Nolan M. Zachman** Belgrade, Minnesota  
*Crop and Weed Sciences*
- Taylor R. Zimprich** Jessie, North Dakota  
*Equine Science*  
*Animal Science*
- Craig D. Zirnhelt** Forman, North Dakota  
*Agricultural Economics*
- Karson R. Zych** Beardsley, Minnesota  
*Crop and Weed Sciences*

## COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Candidates will be presented by Dean David Bertolini and marshaled by Dr. Michael Weber and student marshal Grace Ward.

### DOCTOR OF PHILOSOPHY

- Adam J. Copeland** *Rhetoric, Writing and Culture*  
Fargo, North Dakota  
“Crowdfunding for a Cause: Rhetorically Oriented  
Action Research with Faith-Related Organizations”  
Adviser: Dr. Kevin Brooks
- Darren A. Zufelt** *Rhetoric, Writing and Culture*  
Fargo, North Dakota  
“Towards a More Visually Literate Writing  
Classroom”  
Adviser: Dr. Elizabeth Birmingham

### DOCTOR OF MUSICAL ARTS

- Rachelle A. Dizon** *Music*  
Woodbury, Minnesota  
“A Stylistic Analysis of Tom Flaherty’s (B.1950)  
Works for Clarinet”  
Adviser: Dr. Cassie Keogh
- Rebecca L. Raber** *Music*  
Bismarck, North Dakota  
“Conducting the Coded Message Songs of Slavery:  
Context, Connotations, and Performance  
Preparation”  
Adviser: Dr. Micheal Weber
- Catherine M. Tlusty** *Music*  
Fargo, North Dakota  
“Championing the Lives and Works of Two  
American Female Artists: Libby Larsen’s Song  
Cycle Mary Cassatt 1844-1926”  
Adviser: Dr. Robert Jones

### MASTER OF ARTS

- Angela A. Beaton** Grand Forks, North Dakota  
*History*
- Ntwali A. Cyusa** Moorhead, Minnesota  
*Mass Communication*
- Katie A. Savageau** Fargo, North Dakota  
*History*

### MASTER OF MUSIC

- Amy M. DeWitt** Grand Forks, North Dakota
- Andee M. Mattson** Rugby, North Dakota
- Samantha F. Olson** West Fargo, North Dakota
- Jerry Rosin** Cooperstown, North Dakota
- Terri A. Rubbert** Minot, North Dakota
- Alyce Stokke** East Grand Forks, Minnesota
- Kathleen Thomas** Fargo, North Dakota
- Kevin L. Thomas** Fargo, North Dakota

### MASTER OF SCIENCE

- Christine M. Berge** Cooperstown, North Dakota  
*Criminal Justice*
- Dominic J. Davis** Bismarck, North Dakota  
*Criminal Justice*
- Robert K. Kurtz** Fargo, North Dakota  
*History*

### BACHELOR OF ARTS

- Antonio Ayala** Fargo, North Dakota  
*Management Communication*
- Kaelani S. Blakey** Fargo, North Dakota  
*Management Communication*
- Justin T. Borgen** Grand Forks, North Dakota  
*Political Science*
- **Emily A. Dockter** Reiles Acres, North Dakota  
*Strategic Communication*
- Marjenna M. McWilliam** Winger, Minnesota  
*English*
- Natalia Martinez** St. Louis Park, Minnesota  
*English*
- Ethan C. Mickelson** Rolla, North Dakota  
*Strategic Communication*
- **Ander J. Sawchuk** Maple Grove, Minnesota  
*Spanish*
- Caleb S. Shaffer** Fargo, North Dakota  
*English*

### BACHELOR OF FINE ARTS

- Natalie M. Dulka** Minneapolis, Minnesota  
*Theatre Arts*
- John C. Goering** Kirkwood, Missouri  
*Theatre Arts*
- Andrea J. Qual** Fargo, North Dakota  
*Art*
- Chance M. Taylor** Moorhead, Minnesota  
*Art*

### BACHELOR OF LANDSCAPE ARCHITECTURE

- Nikodemous L. Hadera** Maple Grove, Minnesota

### BACHELOR OF MUSIC

- Tyler C. Berg** Fargo, North Dakota
- **Sabrina R. Fogderud** Fargo, North Dakota
- **Abigail M. Molitor** St. Cloud, Minnesota
- **Hannah M. Swanson** Fargo, North Dakota

BACHELOR OF SCIENCE

- Kayla A. Anderson** Mapleton, North Dakota  
*Music*  
*International Studies*
- Abigale Bak** Thief River Falls, Minnesota  
*Sociology*  
*Philosophy/Humanities*
- Ashley M. Beaudoin** Fargo, North Dakota  
*Sociology*
- Matthew Bedard** Kemptville, Ontario, Canada  
*Anthropology*
- Chelsie R. Bethke** Forest Lake, Minneosta  
*Art*
- Shelby M. Biffert** Fargo, North Dakota  
*Strategic Communication*
- Shadai L. Bintliff** Fargo, North Dakota  
*Strategic Communication*
- **Jeffery D. Boyer** Champlin, North Dakota  
*Criminal Justice*
- Abigail M. Brown** Fargo, North Dakota  
*Anthropology*
- Eric G. Bunnell** Shiocton, Wisconsin  
*Journalism*
- Elley R. Cannard** Mandan, North Dakota  
*Theatre Arts*
- Ahnah J. Cole** Fargo, North Dakota  
*Health Communication*
- **Anna E. Connell** Hastings, Minnesota  
*Management Communication*
- Lydia J. Crackel** Two Harbors, Minnesota  
*Journalism*
- Jesse A. Davidson** Minnetonka, Minnesota  
*Strategic Communication*
- **Chase J. Davis** Bismarck, North Dakota  
*Criminal Justice*
- **Nathan A. Doering** Fergus Falls, Minnesota  
*Strategic Communication*
- Laura E. Duchsherer** Balfour, North Dakota  
*Agricultural Communication*
- **Rachel M. Dura** Fargo, North Dakota  
*Political Science*
- Morgan L. Enderson** West Fargo, North Dakota  
*History*
- **Kelsey D. Flanery** Fargo, North Dakota  
*Strategic Communication*
- **Elenore C. Franklund** Bismarck, North Dakota  
*New Media and Web Design*
- Kathryn M. Goodpaster** Forest Lake, Minnesota  
*Criminal Justice*
- **Robert B. Grimsley** Fargo, North Dakota  
*Criminal Justice*
- Jared R. Haberman** Barney, North Dakota  
*English*
- Tegan M. Hart** Henderson, Minnesota  
*Criminal Justice*
- Grant E. Heiman** Baileys Harbor, Wisconsin  
*Emergency Management*
- Connor J. Hennen** Fargo, North Dakota  
*Emergency Management*
- **Kayla J. Herkenhoff** Melrose, Minnesota  
*Agricultural Communication*
- **Paige H. Hill** Park Rapids, Minnesota  
*Political Science*
- Thomas J. Hill** Glendale, California  
*Criminal Justice*
- **Preston G. Hoepfner** Fargo, North Dakota  
*Political Science*  
*Philosophy/Humanities*

- Alexandra R. Hopping** Colfax, North Dakota  
*Women and Gender Studies*
- Taylor J. Jarmin** Minot, North Dakota  
*Political Science*
- **Ethan A. Johnson** Galesburg, North Dakota  
*Strategic Communication*
- Jennie M. Johnson** Fargo, North Dakota  
*English*
- **Torie D. Jones** Bowdon, North Dakota  
*Public History*  
*Horticulture*  
*History*
- Jacob J. Kautzman** Fargo, North Dakota  
*New Media and Web Design*
- Jacob R. Kovar** Dickinson, North Dakota  
*Journalism*
- Abby A. Larson** West Fargo, North Dakota  
*Public History*
- Adelina Luzha** Fargo, North Dakota  
*English*
- Alexis L. Madlom** Fargo, North Dakota  
*Criminal Justice*  
*Psychology*
- Margaret R. McGurran** Fargo, North Dakota  
*Sociology*
- **Ehrin B. McKaig** Moorhead, Minnesota  
*Criminal Justice*
- Bailee C. McLachlan** Fargo, North Dakota  
*Management Communication*
- Elizabeth I. Mignone** Fargo, North Dakota  
*Political Science*  
*International Studies*
- Casey J. Mikel** South Haven, Minnesota  
*Agricultural Communication*
- Alexi K. Miranda** Fargo, North Dakota  
*Criminal Justice*
- Alex Munoz** Cathedral City, California  
*Criminal Justice*
- Callie Murphy** Felton, Minnesota  
*Political Science*
- Deland J. Myers II** Fargo, North Dakota  
*English*
- Reilly A. Norton** Eagan, Minnesota  
*Criminal Justice*
- Richard N. Paulson** Valley City, North Dakota  
*Journalism*
- **Maija I. Peldo** Fargo, North Dakota  
*Strategic Communication*
- Charley F. Popp** Crystal Lake, Illinois  
*History*
- Shelly L. Powell** Duluth, Minnesota  
*Sociology*
- **Leah N. Rempfert** Savage, Minnesota  
*Management Communication*  
*Women and Gender Studies*
- Jacob E. Repp** Laughlin, Nevada  
*Criminal Justice*
- Jonathan M. Robbin** Chaska, Minnesota  
*Criminal Justice*
- Miranda M. Robinson** Ham Lake, Minnesota  
*Political Science*
- **McKaia G. Ryberg** Buffalo Lake, Minnesota  
*Political Science*
- Julia M. Sattler** Bismarck, North Dakota  
*English*
- Nicholas M. Scheel** Fargo, North Dakota  
*Management Communication*

- Sander W. Schmid** Plymouth, Minnesota  
*History*
- Caleb S. Shaffer** Fargo, North Dakota  
*English*
- **Tryston J. Simek** Bismarck, North Dakota  
*English*
- Karson R. Sorby** Albertville, Minnesota  
*Strategic Communication*
- Julia R. Taylor** Detroit Lakes, Minnesota  
*Political Science*
- Taylor M. Theisen** Bismarck, North Dakota  
*Strategic Communication*
- Axel D. Twenge** Minnetonka, Minnesota  
*English*
- Lesley I. Vargas** St. James, Minnesota  
*Criminal Justice*
- **Amanda M. Wagar** Casselton, North Dakota  
*English*
- **Beata J. Weber** Fargo, North Dakota  
*Art*
- Alexander J. Weiland** Bismarck, North Dakota  
*Criminal Justice*
- Jaylaan M. Wimbush** St. Petersburg, Florida  
*English*
- Melinda L. Wittmer** Superior, North Dakota  
*Emergency Management*  
*Criminal Justice*
- Jacob C. Zach** Rosholt, South Dakota  
*Criminal Justice*

BACHELOR OF SCIENCE  
IN ARCHITECTURE

- Emily G. Fegley** Berthold, North Dakota
- Connor D. Grann** Perth, North Dakota
- Jacob S. Hasse** Roseville, Minnesota
- Marie D. Tucker** Bemidji, Minnesota

BACHELOR OF UNIVERSITY STUDIES

- Andrew C. Bartholomay** Bismarck, North Dakota
- Caleb J. Butler** Blaine, Minnesota
- Colin J. Conner** Linden, Wisconsin
- Alexandra A. Crary** Fargo, North Dakota
- Samuel A. Dancer** Fargo, North Dakota
- Lance O. Dunn Jr.** Waterloo, Iowa
- Jonah B. Eslinger** Bismarck, North Dakota
- Cameron L. Hager** Fargo, North Dakota
- Tara L. Hoyme** Kindred, North Dakota
- Nathaniel J. Jenson** Waupaca, Wisconsin
- Sonia M. Knutson** Wadena, Minnesota
- Sigrid L. Letcher** Hatton, North Dakota
- Matthew W. Moberg** Fargo, North Dakota
- Nicholas J. Myhre** Rolette, North Dakota
- Kori B. Quiring** Windom, Minnesota
- Joseph B. Rasmus** Fargo, North Dakota
- Dianne L. Rodriguez** Rosemount, Minnesota
- Jonathan W. Rust** Minot, North Dakota
- Kelsie J. Schmiess** Fargo, North Dakota
- Jaedyn L. Starry** Becker, Minnesota



# COLLEGE OF BUSINESS

Candidates will be presented by Dean Scott Bealier and marshaled by Dr. Jin Li and student marshal Joseph Hoogstraat.

## DOCTOR OF PHILOSOPHY

**Poyraz Kayabas** *Transportation and Logistics*

Fargo, North Dakota  
“Three Essays on the Graduated Driver Licensing Program in North Dakota”

Advisers: Dr. Kimberly Vachal and Dr. Joseph Szmerekovsky

**Robert L. Swearingen** *Transportation and Logistics*

Fargo, North Dakota  
“A Model for Organizational Diagnosis and Change Management”

Adviser: Dr. Joseph Szmerekovsky

**Zijian Zheng** *Transportation and Logistics*

Northglenn, Colorado  
“Application of Data Mining Techniques in Transportation Safety Study”

Adviser: Dr. Pan Lu

**Alex M. Barr** Fargo, North Dakota

*Finance*

•• **Sarah K. Bartelt** Fargo, North Dakota

*Accounting*

•• **Homayoon Behroozian** Fargo, North Dakota

*Management Information Systems*

**Gretta W. Beinhorn** Brookings, South Dakota

*Marketing*

**Leighton T. Bierman** Forest Lake, Minnesota

*Marketing*

• **Aarika S. Brezicka** Forman, North Dakota

*Management*

•• **Garett T. Carlbom** Lisbon, North Dakota

*Management Information Systems*

**Blake R. Carlisle** Prior Lake, Minnesota

*Marketing*

• **Callie D. Carlson** Grand Forks, North Dakota

*Accounting*

**Emily P. Carson** Bismarck, North Dakota

*Marketing*

**Riley J. Cashman** Woodbury, Minnesota

*Finance*

**Sara J. Cramer** Pine Island, Minnesota

*Management Information Systems*

•• **Markus A. Dahl** Fargo, North Dakota

*Accounting*

*Finance*

• **Hunter C. Diegel** Cogswell, North Dakota

*Accounting*

*Finance*

•• **Brady P. Doran** Champlin, Minnesota

*Finance*

**Preston A. Dvorak** Bismarck, North Dakota

*Business Administration*

**Ross V. Effertz** Mandan, North Dakota

*Finance*

• **Benjamin S. Ek** Lakeland, Minnesota

*Finance*

••• **Christian J. Ekren** Fargo, North Dakota

*Management Information Systems*

**Devin J. Engelmann** Fargo, North Dakota

*Management Information Systems*

**Alison N. Fisher** Bismarck, North Dakota

*Accounting*

• **Krista K. Foerster** Fargo, North Dakota

*Management Information Systems*

• **John R. Frosig** Cloquet, Minnesota

*Accounting*

*Global Business*

**Thomas R. Fyffe** Gruetli-Laager, Tennessee

*Accounting*

**Sam R. Goral** Detroit Lakes, Minnesota

*Marketing*

• **Gregory W. Groesbeck** Salem, New York

*Business Administration*

**Taylor A. Hanson** Pillager, Minnesota

*Finance*

••• **Tyler D. Hartman** Fargo, North Dakota

*Finance*

**Katie I. Harty** Buffalo, Minnesota

*Accounting*

**Dominic J. Haugen** Mandan, North Dakota

*Finance*

**Rudy B. Hayer** Fargo, North Dakota

*Business Administration*

•• **Jacob Head** Eden Prairie, Minnesota

*Finance*

**Matthew E. Helbling** Mandan, North Dakota

*Management*

**Amber J. Hermes** Grand Rapids, Minnesota

*Accounting*

**Landon C. Holmquist** West Fargo, North Dakota

*Accounting*

••• **Ashley S. Honl** Fargo, North Dakota

*Accounting*

**Trevor A. Honzay** Olivia, Minnesota

*Finance*

**Brock M. Horner** Fargo, North Dakota

*Finance*

**Joel R. Jacobs** Chaska, Minnesota

*Marketing*

•• **Spencer H. Jacobson** Fargo, North Dakota

*Finance*

••• **Alex G. Jellison** Fargo, North Dakota

*Finance*

**Barry J. Jennings Jr.** Minneapolis, Minnesota

*Accounting*

**Mitchell L. Jensen** Kennedy, Minnesota

*Business Administration*

**Trent N. Johnson** Brooklyn Park, Minnesota

*Marketing*

**Stanley J. Jones** Bismarck, North Dakota

*Management*

**Sarah A. Kallemeyn** Williston, North Dakota

*Management*

**Anthony T. Kimlinger** Shoreview, Minnesota

*Finance*

*Economics*

**Samuel M. Kittock** Howard Lake, Minnesota

*Finance*

**Lilli X. Knoll** Wayzata, Minnesota

*Finance*

**Matthew D. Knute** Shakopee, Minnesota

*Management*

**Amber J. Kosir** Fargo, North Dakota

*Management*

*Accounting*

**Jackson M. LaNou** Maple Grove, Minnesota

*Finance*

**Lauren C. LaPlace** Maple Grove, Minnesota

*Finance*

•• **Courteney A. Larson** Fargo, North Dakota

*Marketing*

• **Isaac L. Lashua** Iola, Wisconsin

*Finance*

*Accounting*

**Michelle K. Lenk** Breckenridge, Minnesota

*Management*

• **Miranda K. Letzring** New Salem, North Dakota

*Finance*

**Payton W. Liebsch** Long Prairie, Minnesota

*Business Administration*

• **Garrett L. Malstrom** Vergas, Minnesota

*Business Administration*

**Grant E. Matthees** Lake Park, Minnesota

*Management*

**Zachary J. Maurer** Benson, Minnesota

*Marketing*

**Jordan McCollum** Park Rapids, Minnesota

*Finance*

**Levi R. McKittrick** Bowman, North Dakota

*Finance*

**Erin J. McNellis** Glencoe, Minnesota

*Management*

•• **Shayna L. Mertz** Ellendale, North Dakota

*Accounting*

**Cassidy T. Meyers** Fargo, North Dakota

*Accounting*

**Michael J. Millan** Plymouth, Minnesota

*Accounting*

*Global Business*

• **Nicole G. Miller** Roseau, Minnesota

*Marketing*

**Grant D. Molden** Benson, Minnesota

*Marketing*

**Karl R. Morrison** Anoka, Minnesota

*Marketing*

**Jorge I. Munoz-Pederson** Glenwood, Minnesota

*Marketing*

**Wyatt J. Nichols** Berthold, North Dakota

*Accounting*

**Bradley A. Nordick** Fargo, North Dakota

*Accounting*

**Lexi A. Nupdal** Cavalier, North Dakota

*Finance*

**Brandon K. Olson** Fergus Falls, Minnesota

*Management*

**Jordan A. Phelps** Stillwater, Minnesota

*Finance*

**Mason P. Pierzchalski** Sammamish, Washington

*Accounting*

**Andrew D. Puetz** Rogers, Minnesota

*Finance*

•• **Sarah H. Quenette** Hazen, North Dakota

*Management Information Systems*

•• **Shawna M. Ramsett** Moorhead, Minnesota

*Business Administration*

•• **Matthew M. Reinisch** Apple Valley, Minnesota

*Accounting*

•• **Austin M. Ressemann** Alexandria, Minnesota

*Accounting*

**Dana R. Riepe** Twin Valley, Minnesota

*Management*

**William J. Robson** Thief River Falls, Minnesota

*Marketing*

**Colin M. Rucker** Pine Island, Minnesota

*Management Information Systems*

**Branden M. Scheel** Fargo, North Dakota

*Business Administration*

**Cole D. Schmidt** Cokato, Minnesota

*Management*

**Kayla L. Schneider** Hoffman, Minnesota

*Management*

**Jeffrey A. Scholl** Bismarck, North Dakota

*Management Information Systems*

**Riley M. Schotters** Lino Lakes, Minnesota

*Management*

• **Samuel G. Schroeder** Moorhead, Minnesota

*Management*

**Ian R. Schultz** Fargo, North Dakota

*Management*

**Abigail M. Seitz** Fargo, North Dakota

*Management*

- Tyler R. Shanley** Lakeland, Minnesota  
*Marketing*
- James A. Simon** Kerkhoven, Minnesota  
*Finance*
- Zachary J. Sklebar** Fargo, North Dakota  
*Marketing*
- **Luke M. Smith** Le Sueur, Minnesota  
*Business Administration*
- Nicholas J. Solvie** Morris, Minnesota  
*Marketing*
- Amber R. Spitzer** Ellendale, North Dakota  
*Management Information Systems*
- Keith M. Splitt** Fargo, North Dakota  
*Business Administration*
- **Troy P. Steele** Beach, North Dakota  
*Accounting*
- **Sydney A. Thielbar** Luverne, Minnesota  
*Accounting*  
*Global Business*
- **Andrew J. Thorson** Page, North Dakota  
*Accounting*
- Emily M. Tostenson** Murdock, Minnesota  
*Marketing*
- Austin Truso** Prior Lake, Minnesota  
*Marketing*
- Brianna S. Ufford** Rogers, Minnesota  
*Management*
- **Matthew D. Valenti** Fargo, North Dakota  
*Finance*  
*Management*

- **Logan K. Veire** Ivanhoe, Minnesota  
*Marketing*
- **Dylan R. Vos** St. Bonifacius, Minnesota  
*Finance*
- Zachary T. Vos** St. Bonifacius, Minnesota  
*Accounting*
- Braeden S. Wahl** Litchfield, Minnesota  
*Management*  
*Finance*
- Nicholas R. Ward** Elk River, Minnesota  
*Business Administration*
- Mathew J. Warsocki** Minot, North Dakota  
*Finance*
- Dana L. Weidmann** Minnetonka, Minnesota  
*Accounting*
- **Joseph A. Weist** Fargo, North Dakota  
*Accounting*
- **Anna J. Wilcox** Bloomington, Minnesota  
*Accounting*
- Blake H. Williams** Romeo, Michigan  
*Finance*
- Daniel J. Williams** Fargo, North Dakota  
*Finance*
- Tanner J. Wolf** Bismarck, North Dakota  
*Marketing*
- Gage P. Wolt** Mandan, North Dakota  
*Marketing*
- Summer V. Zito** Manama, Bahrain  
*Accounting*

## COLLEGE OF ENGINEERING

Candidates will be presented by Dean Michael Kessler and marshaled by Dr. Majura Selekwia and Dr. Scott Pryor and student marshal Abdalla Elbassiouny.

### DOCTOR OF PHILOSOPHY

- Fodan Deng** *Civil Engineering*  
Yongzhou, China  
“Real-time Corrosion Monitoring System for Coated Steel Pipelines”  
Adviser: Dr. Ying Huang
- Mohana Asha Latha Dubasi** *Electrical and Computer Engineering*  
Hyderabad, India  
“Timed Refinement for Verification of Real-time Object Code Programs”  
Adviser: Dr. Sudarshan K Srinivasan
- Kendall M. Grimm** *Civil Engineering*  
Cuyahoga Falls, Ohio  
“Modeling of Dynamic Hydrologic Connectivity: How Do Depressions Affect the Modeling of Hydrologic Processes?”  
Adviser: Dr. Xuefeng Chu
- Yanchao Li** *Electrical and Computer Engineering*  
Chengdu, China  
“Wide Bandgap Power Devices Based High Power Density and High-Efficiency DC-DC Converters”  
Adviser: Dr. Dong Cao
- Shah Limon** *Industrial and Manufacturing Engineering*  
Plymouth, Minnesota  
“Assessing Reliability of Highly Reliable Products Using Accelerated Degradation Test Design, Modeling, and Bayesian Inference”  
Adviser: Dr. Om Prakash Yadav
- Harjot Sidhu**, *Agricultural and Biosystems Engineering*  
Fargo, North Dakota  
“Quality Evaluation of Coated Extra-Large Hulled Sunflower (Helianthus Annuus) Kernels for Precision Planting”  
Adviser: Dr. Dennis Wiesenborn

### MASTER OF ENGINEERING

- Ryan J. King** Fargo, North Dakota  
*Electrical and Computer Engineering*

### MASTER OF SCIENCE

- Asif Abu Bakar** Karachi, Pakistan  
*Construction Management*
- Sharmin Afrose** Chittagong, Bangladesh  
*Electrical and Computer Engineering*
- Prokshit A. Angadi** Belgaum, India  
*Construction Management*
- Uraching Chowdhury** Khagrachari, Bangladesh  
*Mechanical Engineering*
- Appasaheb T. Kadam** Fargo, North Dakota  
*Construction Management*
- Punnet Mehta** New Dehli, India  
*Software Engineering*
- Brent A. Nerenz** Wheaton, Minnesota  
*Mechanical Engineering*

- Kunle M. Owaniyi** Fargo, North Dakota  
*Construction Management*
- Ramsharan Pandey** Gorkha, Nepal  
*Agricultural and Biosystems Engineering*
- Alan J. Perrault** Fargo, North Dakota  
*Mechanical Engineering*
- Swarda S. Radkar** Fargo, North Dakota  
*Mechanical Engineering*
- Niyati C. Shah** Fargo, North Dakota  
*Mechanical Engineering*
- Patrick G. Simpson** Fargo, North Dakota  
*Mechanical Engineering*
- Alex Sinclair** Morris, Minnesota  
*Mechanical Engineering*
- Nasim Soufizadeh Balaneji** Fargo, North Dakota  
*Electrical and Computer Engineering*
- Quan Yuan** Fargo, North Dakota  
*Mechanical Engineering*

### MASTER OF CONSTRUCTION MANAGEMENT

- Teri A. Allery** Belcourt, North Dakota
- Asim Razzaq** Edmonton, Alberta
- Joseph B. Stephenson** Greenville, Indiana
- Tye J. Winker** Highland, Indiana

### BACHELOR OF SCIENCE IN AGRICULTURAL AND BIOSYSTEMS ENGINEERING

- Samuel M. Ecker** Long Prairie, Minnesota
- Darrin R. Frederick Jr.** St. John, North Dakota
- **John T. Naas** Thompson, North Dakota
- Grady R. Reinking** Rogers, Minnesota
- Jonathan T. Roe** Melrose, Minnesota

### BACHELOR OF SCIENCE IN CIVIL ENGINEERING

- Jordan R. Allbee** Aberdeen, South Dakota
- Sean Ballard** Devils Lake, North Dakota
- David Barragan** Pelican Rapids, Minnesota
- **Ericka L. Beito** Roseau, Minnesota
- **Connor J. Candrian** Beulah, North Dakota
- John M. Connelly** Minnetonka, Minnesota
- Emily A. Fassbender** Woodbury, Minnesota
- Cole J. Frederick** Belcourt, North Dakota
- Grant M. Gall** Bismarck, North Dakota
- Michael Goodman** Hunter, North Dakota
- Joshua T. Heinen** Fargo, North Dakota
- Brandon C. Johnson** Hanover, Minnesota
- Matthew P. Klein** Prior Lake, Minnesota
- Nathan D. Kock** Shakopee, Minnesota
- **Libby A. Kruse** Jamestown, North Dakota
- Michael K. Kutz** Sartell, Minnesota
- Jason L. Lenneman** Monticello, Minnesota
- **Gregory F. Menard** Lakeville, Minnesota

- **Jordyn A. Meskan** Minneapolis, Minnesota
- **Benjamin C. Miller** Eagan, Minnesota
- **Daniel J. Perez** Bismarck, North Dakota
- **Dalton D. Rademacher** Minot, North Dakota
- **Isaac W. Rost** Carrington, North Dakota
- **Lucas L. Rubash** Shakopee, Minnesota
- **Ryan J. Sandhoefner** Elk River, Minnesota
- **Jordan S. Wurtzberger** Buffalo, Minnesota
- **John G. Yale** Bowman, North Dakota

#### BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

- **John S. Guertin** Valley City, North Dakota
- **Brandon J. Loch** Kimball, Minnesota
- **Andrew D. Mason** Eagan, Minnesota
- **Samuel A. Skarphol** Fargo, North Dakota
- **Bjorn F. Strand** Yuci, Shanxi, China
- **Joshua J. Sullivan** Champlin, Minnesota
- **Blake D. Ternus** Rogers, Minnesota
- **Dylan C. Visto** Oakes, North Dakota

#### BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

- **Micah A. Barney** Chisholm, Minnesota
- **Bin Bi** Jinan, Shandong, China
- **Luning Chen** Jining, Shandong, China
- **Cooper W. Dillon** Woodbury, Minnesota
- **Brandon K. Faber** Richmond, Minnesota
- **Nicholas D. Horner** Fargo, North Dakota
- **Henry R. Kirkeide** Ham Lake, Minnesota
- **Kaitlyn A. Kirschenheiter** Bismarck, North Dakota
- **Alexander C. Klein** Plymouth, Minnesota
- **Elijah S. Kracht** Wheaton, Minnesota
- **Alexander J. Krengel** Lino Lakes, Minnesota
- **Tyler D. Lenarz** Alexandria, Minnesota
- **Tessa Lind** Duluth, Minnesota
- **Anthony R. Luchsinger** St. Michael, Minnesota
- **Nickoli G. Nelson** Bemidji, Minnesota
- **Christopher M. Nilson** West Fargo, North Dakota
- **Brody M. Olson** Savage, Minnesota
- **Eric Reimer** Rogers, Minnesota
- **Aidan M. Ritterman** Leeds, North Dakota
- **Micah A. Rodahl** Thief River Falls, Minnesota
- **Louis J. Singer** Denver, Colorado
- **Aaron M. Solie** Eden Prairie, Minnesota
- **Adam M. Toth** Mendota Heights, Minnesota
- **Spencer P. Turck** Devils Lake, North Dakota
- **Reed J. Urzendowski** Omaha, Nebraska
- **Tanner R. Volson** Balfour, North Dakota
- **Dalton S. Wacha** Minot, North Dakota
- **Yuefan Wang** Jinan, Shandong, China
- **Mengfan Xu** Dezhou, Shandong, China
- **Zachary J. Ziemer** Lakeville, Minnesota

#### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

- **Brett H. Butler** Ogden, Utah
- **Connor Bye** Savage, Minnesota
- **Ashley J. Eisenbeisz** West Fargo, North Dakota
- **Almir Ekic** Karlsruhe, Germany
- **Daniel M. Evenson** Fargo, North Dakota
- **Aaron J. Forsberg** Fargo, North Dakota
- **William Fowley** Plymouth, Minnesota

- **Benjamin P. Gerber** Maple Grove, Minnesota
- **Abdisalan N. Halane** Fargo, North Dakota
- **Christian K. Henning** Fargo, North Dakota
- **Adam L. Hofland** Fargo, North Dakota
- **Isak A. Hurlen** Alexandria, Minnesota
- **Patrick J. Kester** Fergus Falls, Minnesota
- **Bethany R. Limke** Carpio, North Dakota
- **Grant H. Lind** Fargo, North Dakota
- **Kyle A. Lindquist** Hazen, North Dakota
- **Andrew D. Regnier** Hawley, Minnesota
- **Robert J. Steussy** Fargo, North Dakota
- **Michael Von Schenk** Whitefish, Montana
- **Lucas L. Wendt** Rochester, Minnesota
- **Alec E. Witte** Lisbon, North Dakota

#### BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT

- **Trevor R. Borell** Maple Lake, Minnesota
- **Taylor L. Gullikson** Forest Lake, Minnesota
- **Garret P. Heiden** Fargo, North Dakota
- **Spencer L. Helming** Fargo, North Dakota
- **AbdulQuadri Olalekan Matti** Ramsey, Minnesota
- **Kalleigh E. Meester** Andover, Minnesota
- **Christopher A. Mello** Deephaven, Minnesota
- **Benjamin E. Nelson** Detroit Lakes, Minnesota
- **John W. Pieper** Henning, Minnesota
- **Karly J. Sokness** Wahpeton, North Dakota

#### BACHELOR OF SCIENCE IN MANUFACTURING ENGINEERING

- **Kathryn L. DeGeest** Somerset, Wisconsin

#### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

- **Jeffrey J. Banal** New Ulm, North Dakota
- **Bryce A. Bergh** Havana, North Dakota
- **Joseph R. Budzielek** Fargo, North Dakota
- **Micah C. Calderon** Detroit Lakes, Minnesota
- **Dylan L. Christopherson** Sauk Rapids, Minnesota
- **Laura E. Clemens** Minnetonka, Minnesota
- **Brady M. Crawford** Detroit Lakes, Minnesota
- **Noah M. Curfman** Fargo, North Dakota
- **John R. Daly** Fargo, North Dakota
- **Alex DeRocher** Esko, Minnesota
- **Travis M. Dietl** Zimmerman, Minnesota
- **Ryan T. Dumont** Sartell, Minnesota
- **Austin C. Erickson** Perham, Minnesota
- **Reed M. Erickson** Fargo, North Dakota
- **Justin S. Feist** Fargo, North Dakota
- **Jacob M. Fietek** Dalton, Minnesota
- **Austin C. Gapinski** Fort Ripley, Minnesota
- **Christopher J. Geray** Mahanomen, Minnesota
- **Jackson T. Gleason** Dell Rapids, South Dakota
- **Saye K. Gongloe** Gbanga, Liberia
- **Eathan R. Gumke** Jamestown, North Dakota
- **Emily A. Gunderson** Minnetrista, Minnesota
- **Alec R. Halvorson** Barnesville, Minnesota
- **Ryan C. Hanson** Bismarck, North Dakota
- **Luke A. Heil** Albertville, Minnesota
- **Mathias R. Hennen** Kimball, Minnesota
- **Michael J. Holthaus** Bowlus, Minnesota
- **Eric Jackels** Maple Grove, Minnesota

- **Joseph M. Janes** Bismarck, North Dakota
- **Alex W. Jenniges** Cold Spring, Minnesota
- **Taylor K. Kampa** Farmington, Minnesota
- **Brandon D. Kilber** Bismarck, North Dakota
- **Brant A. Kilber** Champlin, Minnesota
- **Derek A. Klein** East Bethel, Minnesota
- **Zachary C. Kosienski** Fargo, North Dakota
- **Kollin A. Kragnes** West Fargo, North Dakota
- **Jordan E. Krump** Wheaton, Minnesota
- **Kyle C. Kwakenat** Buffalo, Minnesota
- **Alec S. Larson** Lakeville, Minnesota
- **Jessie M. Lee** New London, Minnesota
- **Timothy Liu** Rochester, Minnesota
- **Colton E. McAllister** Devils Lake, North Dakota
- **Mitchell A. Munar** Robbinsdale, Minnesota
- **Casey R. Neameyer** Hazen, North Dakota
- **Brendan R. Nelson** Minot, North Dakota

- **Derek B. Parks** Big Lake, Minnesota
- **Derik T. Peterson** Willmar, Minnesota
- **Theodore R. Rainwater-Walker** New Hope, Minnesota
- **Jonas M. Sahooani** Hastings, Minnesota
- **Ramey L. Schatz** Bismarck, North Dakota
- **Ian P. Schmidt** South St. Paul, Minnesota
- **Preston J. Schmidt** Mandan, North Dakota
- **Wyatt J. Sieber** Chanhassen, Minnesota
- **Kyle A. Sonnenberg** Perham, Minnesota
- **Michael A. Stoddard** Woodbury, Minnesota
- **Jacob M. Thomes** Rogers, Minnesota
- **Tyler G. Toepke-Floyd** Wishek, North Dakota
- **Joshua J. Urbanski** Little Falls, Minnesota
- **Michael Von Schenk** Whitefish, Montana
- **Brian S. Weaver** Minnetonka, Minnesota
- **Joshua A. Wudtke** Zimmerman, Minnesota



# COLLEGE OF HEALTH PROFESSIONS

Candidates will be presented by Dean Charles Peterson and marshaled by Dr. Abby Gold and student marshal Weston Perkins-Clark.

## DOCTOR OF PHILOSOPHY

**Shrinidh A. Joshi** *Pharmaceutical Sciences*

Ahmedabad, India

“Angiotensin Converting Enzyme-2 and Mas Receptor Mediate Hypoxia-Induced Vasoreparative Functions in Endothelial progenitor cells”

Adviser: Dr. Yagna Jarajapu

**Lindsey D. Lipp** *Pharmaceutical Sciences*

Casselton, North Dakota

“Evaluation of Smart Polymers for Controlled Release Delivery Systems”

Adviser: Dr. Jagdish Singh

**Tiecheng Zhong** *Pharmaceutical Sciences*

Hangzhou, China

“Ang II-Induced Cardiac Remodeling: Role of PI3-Kinase-Dependent Autophagy”

Adviser: Dr. Chengwen Sun

## MASTER OF PUBLIC HEALTH

**Kimberly J. Block** Pierz, Minnesota

**Kayla L. Carlson** Fargo, North Dakota

**Abbey J. Ruhland** Minot, North Dakota

**Mahmood Toumah** Fargo, North Dakota

## DOCTOR OF PHARMACY

**Tam M. Phan** Ho Chi Minh City, Vietnam

## BACHELOR OF SCIENCE

• **Seth C. Amundson** Fargo, North Dakota

*Respiratory Care*

• **Jacob A. Blotsky** Fargo, North Dakota

*Respiratory Care*

• **Jordan M. Brandt** Woodbury, Minnesota

*Respiratory Care*

• **Justis L. Caldwell** Hettinger, North Dakota

*Respiratory Care*

• **Brea R. Dziuk** Sisseton, South Dakota

*Medical Laboratory Science*

••• **Sasha M. Hopfauf** Mandan, North Dakota

*Respiratory Care*

•• **Erika N. Kaiser** Fargo, North Dakota

*Respiratory Care*

•• **Kara L. Long** Rochester, Minnesota

*Medical Laboratory Science*

• **Rusul K. Mohammed** Fargo, North Dakota

*Respiratory Care*

• **Emilie R. Nelson** Warren, Minnesota

*Pharmaceutical Sciences*

• **Tori A. Rude** Hillsboro, North Dakota

*Pharmaceutical Sciences*

••• **Rebecca L. Sande** Fargo, North Dakota

*Respiratory Care*

## BACHELOR OF SCIENCE IN NURSING

**Djenane Amay** Bismarck, North Dakota

• **Paige Anderson** Fargo, North Dakota

**Gabrielle K. Avestini** Plymouth, Minnesota

• **Desiree L. Backowski** Little Falls, Minnesota

•• **Laura A. Baldwin** Bemidji, Minnesota

• **Jozette M. Belgarde** Belcourt, North Dakota

**Kaitlyn M. Bladow** Hankinson, North Dakota

• **Michelle I. Blake** Hutchinson, Minnesota

• **Sadie A. Bolton** Hazen, North Dakota

••• **Sarah K. Bolton** Hazen, North Dakota

**Alex A. Boutain** Hankinson, North Dakota

**Hailey J. Brazier** Strathcona, Minnesota

• **Payton M. Bryan** Mandan, North Dakota

•• **Lachelle N. Bumgarner** Wahpeton, North Dakota

**Amanda D. Burge** Sartell, Minnesota

**Lleccenia S. Burnside** Detroit Lakes, Minnesota

**Bethany A. Burtch** Sawyer, North Dakota

•• **Christopher J. Cavett** Fargo, North Dakota

**Patricia S. Dickson** Minneapolis, Minnesota

• **Hailie J. Doll** New Salem, North Dakota

•• **Alyssa A. Dollinger** Bismarck, North Dakota

**Rebecca B. Dressler** Halliday, North Dakota

• **Alexandra N. Dub** Horace, North Dakota

••• **Sara A. Eaton** Fargo, North Dakota

**Marie E. Fischer** Fargo, North Dakota

• **Jenna A. Folkema** Braham, Minnesota

•• **Emily M. Freeh** Lake Park, Minnesota

**Katie J. Fritz** St. Thomas, North Dakota

**John W. Frye** Oakdale, Minnesota

**Allison K. Gartner** Bismarck, North Dakota

••• **Haley J. Gilstad** Ashley, North Dakota

**Jenny L. Gress** Fargo, North Dakota

• **Adam A. Grimsley** Dickinson, North Dakota

**Emily V. Hagen** St. Paul, Minnesota

•• **Amanda R. Hahn** Mandan, North Dakota

**Meggie I. Hanson** Aberdeen, South Dakota

**Carly B. Hayes** Maplewood, Minnesota

•• **Anne R. Hefta** Underwood, North Dakota

• **Laquet Henderson** Wyndmere, North Dakota

•• **Rachel E. Herman** Ellendale, North Dakota

**Lindsay F. Hermanson** Jamestown, North Dakota

•• **Amanda A. Hilscher** Mapleton, North Dakota

••• **Paige A. Holman** Rochester, Minnesota

**Lea M. Homiston** Bismarck, North Dakota

••• **Mackenzie L. Husted** Pelican Rapids, Minnesota

**Nikki Jacobson** St. Cloud, Minnesota

•• **Anna L. Janich** Moorhead, Minnesota

**Malibu M. Johns** Barnesville, Minnesota

**Casey R. Johnson** Bismarck, North Dakota

• **Toria M. Johnson** Bismarck, North Dakota

• **Mollie E. Kanten** Crookston, Minnesota

**Tanner J. Karger** Vergas, Minnesota

• **Jaclyn R. Kern** Bemidji, Minnesota

••• **Kylie M. King** Inver Grove Heights, Minnesota

**Christina Korzhuk** Bismarck, North Dakota

**Alexa R. Larson** Hunter, North Dakota

**Brittney Lechner** Waconia, Minnesota

**Taylor J. Lemke** Fergus Falls, Minnesota

• **Michaela M. Lilleberg** Argusville, North Dakota

••• **Morgan M. Longtin** Cavalier, North Dakota

**Anna R. Love** Euclid, Minnesota

•• **Samantha B. Maciej** Bowlus, Minnesota

**Rachel McDonough** Cottage Grove, Minnesota

**Courtney L. McGrath** Andover, Minnesota

•• **Shelby L. McRae** Bemidji, Minnesota

**Kristina M. Mikkelsen** Kintyre, North Dakota

**Austin J. Mill** Scottsdale, Arizona

**Ayan A. Mohamed** Shakopee, Minnesota

**Barlin A. Mohamud** Burnsville, Minnesota

**Natalie J. Monilaws** Valley City, North Dakota

**Matthew A. Montgomery** Apple Valley, Minnesota

• **Austin D. Moon** Moorhead, Minnesota

**Ibtisaam Mustafa** Moorhead, Minnesota

• **Baylie J. Nagel** Rosholt, North Dakota

•• **Chelsey T. Niemeier** Bismarck, North Dakota

•• **Aurora F. Obembe** Fargo, North Dakota

**Sara L. Oliver** Shakopee, Minnesota

• **Shanell Patterson** Fargo, North Dakota

**Jessica E. Paulson** Dickinson, North Dakota

• **Mara J. Pedersen** West Fargo, North Dakota

**Ashlee C. Roberts** Bismarck, North Dakota

• **Imelda E. Saucedo Guajardo** Perham, Minnesota

**Paige M. Sauvageau** Fargo, North Dakota

•• **Matlyn R. Schmit** Minot, North Dakota

**Joshua L. Schneider** New Ulm, Minnesota

**Samantha L. Schweigert** Fargo, North Dakota

**Jessica L. Serr** Linton, North Dakota

**Alicia E. Sethre** Inver Grove Heights, Minnesota

**Katelyn J. Severson** Inver Grove Heights, Minnesota

**Kandace M. Siebert** Baker, Montana

••• **Megan K. Smith** Goodrich, North Dakota

•• **Kelsey M. Sorem** Big Lake, Minnesota

• **Selah G. Sulzener** Fargo, North Dakota

•• **Nicolle J. Trenda** Mandan, North Dakota

• **Taylor B. Trenda** Mandan, North Dakota

**Alexis A. Van Houtte** Waconia, Minnesota

**Samantha A. Volk** Linton, North Dakota

• **Colton R. Waite** Park River, North Dakota

**Luticha R. Wallace** Mustang, Oklahoma

**Mary I. Wanjiku** Shoreview, Minnesota

**Rachel A. Wentz** Detroit Lakes, Minnesota

**Kathryn J. Wilber** Melrose, Minnesota

**Rachelle A. Wirtzfeld** Eden Valley, Minnesota

# COLLEGE OF HUMAN DEVELOPMENT AND EDUCATION

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

## DOCTOR OF EDUCATION

**Emily A. Frazier** *Education*  
Fargo, North Dakota  
“Exploring Contemporary Issues Related to Title IX Legislation: Implementation of Sexual Assault Amnesty Policy”  
Adviser: Dr. Chris Ray

## DOCTOR OF PHILOSOPHY

**Wendy S. Kopp** *Education*  
Bismarck, North Dakota  
“Academic Success and Retention: Assessing Variables that Make a Difference in a Baccalaureate Nursing Program”  
Adviser: Dr. Claudette Peterson

**Francis Oakgrove** *Education*  
Fargo, North Dakota  
“Intellectual and Experiential Knowing: An Exploratory Factor Analysis of the Ways of Knowing Theory”  
Adviser: Dr. Brent Hill

**Andrea M. Ramstad** *Education*  
West Fargo, North Dakota  
“Do Teachers Matter? Examining the Relationship Between a Public Speaking Teacher’s Immediacy and Students’ Public Speaking Anxiety.”  
Adviser: Dr. Nate Wood

**Brian W. Rook** *Education*  
Fort Wayne, Indiana  
“Followership: A Study Identifying Predictors of Exemplary Followership”  
Adviser: Dr. Brent Hill

**Julie Smith** *Counselor Education and Supervision*  
Detroit Lakes, Minnesota  
“The Lived Experience of Nationally Certified Counselors Who Attended an Eight-Day Native American Cultural Immersion Institute”  
Adviser: James Korkuska

## MASTER OF EDUCATION

**Tennille J. Altepeter** Fargo, North Dakota  
*Educational Leadership*

**Allison N. Anderson** Fargo, North Dakota  
*Educational Leadership*

**Taylor K. Bales** Fargo, North Dakota  
*Educational Leadership*

**Justin C. Behm** West Fargo, North Dakota  
*Educational Leadership*

**Andrea K. Benson** West Fargo, North Dakota  
*Educational Leadership*

**Chrystopher Bitz** Mandan, North Dakota  
*Educational Leadership*

**Arin F. Casavant** Mandan, North Dakota  
*Educational Leadership*

**Cody B. Christie** West Fargo, North Dakota  
*Educational Leadership*

**Lisha Christopherson** Bismarck, North Dakota  
*Educational Leadership*  
*B.S., Minot State University*

**Ashley L. Crosby** Walhalla, North Dakota  
*Educational Leadership*

**Kaitlin E. Crowtus** Minot, North Dakota  
*Educational Leadership*

**Rachel Duerr** West Fargo, North Dakota  
*Educational Leadership*

**Ellen R. Hagen** Fargo, North Dakota  
*Educational Leadership*

**Steven M. Hay** Fargo, North Dakota  
*Educational Leadership*

**Jonathan M. Hedin** Fargo, North Dakota  
*Education*

**Joanna E. Heppner** Warroad, Minnesota  
*Education*

**Michaela J. Hoppe** West Fargo, North Dakota  
*Educational Leadership*

**Shawna L. Huber** Bismarck, North Dakota  
*Educational Leadership*

**Susan E. Janko** Bismarck, North Dakota  
*Educational Leadership*

**Brianna Johnson** Bismarck, North Dakota  
*Educational Leadership*

**Margaret J. Krank** Bismarck, North Dakota  
*Educational Leadership*

**Seth Lachowitz** West Fargo, North Dakota  
*Educational Leadership*

**Steven H. Lau** Mandan, North Dakota  
*Educational Leadership*

**Yeseul Lee** Yoninsi, South Korea  
*Education*

**Alex M. Mains** Bismarck, North Dakota  
*Educational Leadership*

**Brett M. Mayer** Audubon, Minnesota  
*Educational Leadership*

**Andrew F. Nack** Fargo, North Dakota  
*Educational Leadership*

**Kelsey A. Odegard** Fargo, North Dakota  
*Educational Leadership*

**Stacey M. Ostby** Gardner, North Dakota  
*Educational Leadership*

**Britlyn V. Peterson** Bismarck, North Dakota  
*Educational Leadership*

**Heather R. Retzer** Wahpeton, North Dakota  
*Educational Leadership*

**Celestine B. Sautner** Fargo, North Dakota  
*Educational Leadership*

**Kim M. Schleicher** Mandan, North Dakota  
*Educational Leadership*

**Kevin T. Swan** Bismarck, North Dakota  
*Educational Leadership*

**Ericka F. Urness** Horace, North Dakota  
*Educational Leadership*

**Krislyn A. Vogel** Mandan, North Dakota  
*Educational Leadership*

**Matthew J. Weber** Bismarck, North Dakota  
*Educational Leadership*

**Amanda M. Wiesen** West Fargo, North Dakota  
*Educational Leadership*

**Stephanie A. Williams** Mandan, North Dakota  
*Educational Leadership*

**Molly M. Wilson** Moorhead, Minnesota  
*Educational Leadership*

## MASTER OF SCIENCE

**Lindy L. Berg** Rocklake, North Dakota  
*Extension Education*

**Allen Burrell Jr.** Aurora, Colorado  
*Health, Nutrition and Exercise Science*

**Vimbayi S. Chinopfukutwa** Mutare, Zimbabwe  
*Human Development and Family Science*

**Kimberly D. Domholt** Fargo, North Dakota  
*Educational Leadership*

**Tonya L. Hetland** Osakis, Minnesota  
*Educational Leadership*

**John B. O'Day IV** West Fargo, North Dakota  
*Health, Nutrition, and Exercise Science*

**Bailey J. Peterson** Hallock, Minnesota  
*Human Development and Family Science*

**Ethan J. Schnabel** Fargo, North Dakota  
*Health, Nutrition, and Exercise Science*

## BACHELOR OF SCIENCE

**Zainab M. Ahmed** Rochester, Minnesota  
*Human Development and Family Science*

**Alexis A. Allen** Lakeville, Minnesota  
*Dietetics*

**Kyla C. Bills** Rosemount, Minnesota  
*Hospitality and Tourism Management*

**Emily Bonin** Cottage Grove, Minnesota  
*Hospitality and Tourism Management*

**Brennan R. Bonn** Fargo, North Dakota  
*Hospitality and Tourism Management*

**Paul M. Buchholz** Napoleon, North Dakota  
*Agricultural Education*

**Katherine G. Bunn** Toccoa, Georgia  
*Human Development and Family Science*

**Molly A. Butler** Warroad, Minnesota  
*Hospitality and Tourism Management*

**Rachel M. Byrne** Eagan, Minnesota  
*English Education*

**Anthony M. Carlson** Detroit Lakes, Minnesota  
*Sport Management*

**Rachel A. Clapp** Minnetonka, Minnesota  
*Human Development and Family Science*

**Megan J. Claus** Scottsdale, Arizona  
*Human Development and Family Science*

**Dustin R. Dahl** Newfolden, Minnesota  
*Family and Consumer Sciences Education*

**Jacob L. Dailey** Canton, Kansas  
*Agricultural Education*

**Matthew J. DeBoer** Jamestown, North Dakota  
*Social Science Education*

**Alyssa N. Emmons** Highlands Ranch, Colorado  
*Human Development and Family Science*

**Ramona Erickson** Savage, Minnesota  
*Apparel, Retail Merchandise and Design*

**Brady B. Faber** Kimball, Minnesota  
*Sport Management*

**Katie L. Farber** Brainerd, Minnesota  
*Human Development and Family Science*

**Nicole M. Fedie** Chanhassen, Minnesota  
*Human Development and Family Science*

**Chantel A. Fulton** Beach, North Dakota  
*Human Development and Family Science*

**Anna R. Gafkjen** Wheaton, Minnesota  
*Agricultural Education*

••• **Gabrielle R. Grommesh** Casselton, North Dakota  
*Human Development and Family Science*

**Tessa N. Hartl** Fargo, North Dakota  
*Human Development and Family Science*

**Chad A. Hayda** Monticello, Minnesota  
*Social Science Education*

••• **Haley E. Heinen** Fargo, North Dakota  
*Human Development and Family Science*

**Tabitha Y. Heinz** Livermore, California  
*Human Development and Family Science*

**Cassandra L. Hilde** Fargo, North Dakota  
*Human Development and Family Science*

**Tegan O. Hinrichs** Zumbrota, Minnesota  
*Hospitality and Tourism Management*

**Dakota R. Holgard** Lakewood, Colorado  
*Sport Management*

**Paige L. Holman** Fargo, North Dakota  
*Apparel, Retail Merchandising and Design*

**Zachary E. Holman** White Bear Lake, Minnesota  
*Mathematics Education*

**Trenten I. Hove** Trenton, North Dakota  
*Apparel, Retail Merchandising and Design*

•• **Julianna M. Howells** Coon Rapids, Minnesota  
*Social Science Education*

**Hadley R. Huffman** West Fargo, North Dakota  
*Human Development and Family Science*

**Ashley R. Jaso** South St. Paul, Minnesota  
*Human Development and Family Science*

**Chase C. Johnson** Fargo, North Dakota  
*Social Science Education*

••• **Holly M. Johnson** Galesburg, North Dakota  
*Human Development and Family Science*

**Jessi L. Johnson** Carpio, North Dakota  
*Human Development and Family Science*

**Shania P. Johnson** Park Rapids, Minnesota  
*Human Development and Family Science*

**Daniel P. Kelly** Moorhead, Minnesota  
*English Education*

**Sadie E. Klingenberg** Valley City, North Dakota  
*Human Development and Family Science*

**Meagan L. Korf** Elrosa, Minnesota  
*Human Development and Family Science*

• **Kayla G. Knudson** Maynard, Minnesota  
*Human Development and Family Science*

•• **Victoria A. Krabbenhof** Moorhead, Minnesota  
*Human Development and Family Science*

••• **Amanda B. Kraft** Minot, North Dakota  
*Family and Consumer Sciences Education*

•• **Sabrina R. Kremer** Devils Lake, North Dakota  
*Apparel, Retail Merchandising and Design*

•• **Megan M. LaFramboise** Bismarck, North Dakota  
*Family and Consumer Sciences Education*

•• **Samantha L. LeBlanc** Grand Forks, North Dakota  
*Apparel, Retail Merchandising and Design*

• **Carley J. Lehrke** Sisseton, South Dakota  
*Human Development and Family Science*



# COLLEGE OF SCIENCE AND MATHEMATICS

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

## DOCTOR OF PHILOSOPHY

- Cody R. Gette** *Physics*  
Devils Lake, North Dakota  
“Exploring the Complex Relationships Among Reasoning, Content Understanding, and Intuition in Physics”  
Adviser: Dr. Mila Kryjevskaja
- Eric M. Krall** *Coatings and Polymeric Materials*  
Winona, Minnesota  
“Development of Novel Resins and Thermosets Derived from Kraft Lignin”  
Adviser: Dr. Dean Webster
- Deyan Mihaylov** *Physics*  
West Fargo, North Dakota  
“First-Principles Modeling of Multiple Exciton Generation in Semiconducting Nanostructures: DFT+MBPT+NEGF Approach”  
Adviser: Dr. Andrei Kryjevski
- Mindika Tilan Abeyrathna Nayakasinghe Mudivans** *Chemistry*  
Fargo, North Dakota  
“Fundamental Properties of Two-Dimensional Zeolites”  
Adviser: Dr. Uwe Burghaus
- Sara Solhjem** *Mathematics*  
Moorhead, Minnesota  
“Sign Matrix Polytopes”  
Adviser: Jessica Striker
- Sandeepreddy Vemula** *Chemistry*  
Nalgonda, India  
“Functionalization of Heterocycles: Metal Catalyzed Approach via Allylation and C-H Activation”  
Adviser: Dr. Gregory R. Cook

## MASTER OF SCIENCE

- Prabhakara Reddy Agasaladinni Reddy** Hyderabad, India  
*Computer Science*
- Dawit M. Beshah** Addis Ababa, Ethiopia  
*Computer Science*
- Amanda M. Boyer** Fargo, North Dakota  
*Biology*
- Krystal D. Grieger** Fargo, North Dakota  
*Chemistry*
- Asenath X. Huether** Moorhead, Minnesota  
*Psychology*
- Jesse J. Joyce** Hickman, Nebraska  
*Chemistry*
- Madhumitha Kakarlapudi** Reno, Nevada  
*Computer Science*
- Christopher M. McEwen** Sioux Falls, South Dakota  
*Applied Statistics*
- Zhangyu Meng** Hangzhou, Zhejiang, China  
*Computer Science*
- Jill E. Peterson** West Fargo, North Dakota  
*Software Engineering*
- Pallavi Sharma** Ghaziabad, India  
*Computer Science*

- Pratima Soni** Indianapolis, Indiana  
*Software Engineering*
- Ishan M. Subedi** San Leandro, California  
*Software Engineering*
- Jing Jun Zhao** Fargo, North Dakota  
*Applied Statistics*
- Yue Zhou** Greenbelt, Maryland  
*Applied Statistics*

## MASTER OF SOFTWARE ENGINEERING

- Sai Anusha Guthi** Tirumala, India

## BACHELOR OF ARTS

- **Lauren Marciniak** Ham Lake, Minnesota  
*Biological Sciences*
- **Kaylee C. Neubauer** St. Peter, Minnesota  
*Zoology*
- **Juan P. Panora** Ham Lake, Minnesota  
*Computer Science*
- **Emma B. Schreifels** Becker, Minnesota  
*Computer Science*

## BACHELOR OF SCIENCE

- **Kaylee N. Abfalter** Bismarck, North Dakota  
*Psychology*  
*Human Development and Family Sciences*
- **Jacob M. Abrams** Roseau, Minnesota  
*Physics*
- **Jalen R. Allison** Papillion, Nebraska  
*Psychology*
- **Kristen K. Almen** Devils Lake, North Dakota  
*Biological Sciences*
- **Mark V. Almlie** Lakeville, Minnesota  
*Chemistry*
- **Sheridan E. Amb** Fargo, North Dakota  
*Psychology*
- **Christian I. Ames** Fargo, North Dakota  
*Computer Science*
- **Cole T. Amundson** West Fargo, North Dakota  
*Zoology*
- **Bruce Anderson III** Tampa, Florida  
*Psychology*
- **Skylar L. Anderson-Buckingham** Rothsay, Minnesota  
*Biological Sciences*
- **Hannah J. Arbisi French** Minnetonka, Minnesota  
*Psychology*  
*Human Development and Family Sciences*
- **NaTya R. Arndt** West Fargo, North Dakota  
*Zoology*
- **Colin M. Bales** Lakeville, Minnesota  
*Biological Sciences*
- **Dylan C. Bendix** Courtland, Minnesota  
*Psychology*

- Foster J. Leiss** Dickinson, North Dakota  
*Hospitality and Tourism Management*
- Lexie H. Leukuma** Howard Lake, Minnesota  
*Hospitality and Tourism Management*
- Joelle M. Lindstrom** Shakopee, Minnesota  
*Human Development and Family Science*
- Seth B. MacLeod** Delano, Minnesota  
*Sport Management*
- Mackenzie R. Malewicki** Hanover, Minnesota  
*Sport Management*
- Catherine M. Miheve** Apple Valley, Minnesota  
*Human Development and Family Science*
- Micaela N. Mjones** Moorhead, Minnesota  
*Sport Management*
- Andrew D. Moore** Crosby, Minnesota  
*Sport Management*
- **Rane T. Nelson** Havana, North Dakota  
*Human Development and Family Science*
- Regina M. Nyanfor** Fargo, North Dakota  
*Sport Management*
- Alvin M. Nyangau** Osseo, Minnesota  
*Sport Management*
- Mary L. Olhoft** Barrett, Minnesota  
*Hospitality and Tourism Management*
- **Samuel J. Olson** Thief River Falls, Minnesota  
*English Education*
- Summer K. Palmer** Fargo, North Dakota  
*Apparel, Retail Merchandising and Design*
- **Nathaneil P. Parks** Fargo, North Dakota  
*Social Science Education*
- **Kaylie O. Pedersen** Lake Park, Minnesota  
*Apparel, Retail Merchandising and Design*
- Kristin D. Peterson** Prior Lake, Minnesota  
*Apparel, Retail Merchandising and Design*
- **Emily R. Pillar** Hazen, North Dakota  
*Human Development and Family Science*
- **Andrea A. Richard** Bowman, North Dakota  
*Human Development and Family Science*
- Erica M. Romero** Buhler, Kansas  
*Human Development and Family Science*
- Laiken E. Ross** Fargo, North Dakota  
*Hospitality and Tourism Management*
- Cody A. Rowe** Salt Lake, Hawaii  
*Social Science Education*
- **Nolan R. Russell** Oakdale, Minnesota  
*Sport Management*
- Alyssa P. Schlosser** Edgeley, North Dakota  
*Mathematics Education*

- Tiffany J. Schultz** Mandan, North Dakota  
*Human Development and Family Science*
- Brittany J. Schumm** Walcott, North Dakota  
*Human Development and Family Science*
- Megan A. Schwalbe** Center, North Dakota  
*Biological Sciences Education*
- **Olukemi I. Soyomokun** Minneapolis, Minnesota  
*Apparel, Retail Merchandising and Design*
- Alyssa A. Stokke** Fargo, North Dakota  
*Human Development and Family Science*
- Matthew T. Stone** Fargo, North Dakota  
*Comprehensive Science Education*
- Alexis R. Storlie** Williston, North Dakota  
*Human Development and Family Science*
- Cody A. Tusler** Brainerd, Minnesota  
*Sport Management*
- Kane T. Ueland** New Folden, Minnesota  
*Social Science Education*
- Dave J. Vane** Fargo, North Dakota  
*Social Science Education*
- Andrew S. Walton** Fargo, North Dakota  
*Mathematics Education*
- Elizabeth K. Ward** Golden Valley, Minnesota  
*Hospitality and Tourism Management*
- **Megan R. Weller** Brooten, Minnesota  
*Human Development and Family Science*
- Grant W. Wennerberg** Clear Lake, Minnesota  
*Social Science Education*
- Thea C. Werlinger** Fargo, North Dakota  
*Apparel, Retail Merchandising and Design*
- Cynthia J. Werner** Fargo, North Dakota  
*Human Development and Family Science*
- Katelynd A. Whitehead** Lennox, South Dakota  
*Agricultural Education*
- Lindsay J. Whitson** Temecula, California  
*Human Development and Family Science*
- **Lillian M. Wiemann** Walker, Minnesota  
*English Education*
- Alicia E. Williams** Anoka, Minnesota  
*Human Development and Family Science*
- Riley R. Williamson** Bloomington, Minnesota  
*Human Development and Family Science*
- **Emily R. Wotzka** Sauk Rapids, Minnesota  
*Apparel, Retail Merchandising and Design*
- Matthew J. Wurnig** Huntley, Montana  
*Sport Management*
- Gabriel R. Zempel** Waconia, Minnesota  
*Social Science Education*



- Bryce T. Bennot** Watoma, Wisconsin  
*Biological Sciences*
- Dylan J. Berg** West Fargo, North Dakota  
*Biological Sciences*
- **Aaron J. Beyer** Fargo, North Dakota  
*Computer Science*
- Ashley L. Birkle** Killdeer, North Dakota  
*Zoology*
- Kaitlyn R. Boteler** Minot, North Dakota  
*Zoology*
- Alex C. Brown** Bismarck, North Dakota  
*Computer Science*
- **Alexis D. Charles** St. Louis Park, Minnesota  
*Psychology*
- **Allison N. Christensen** Maple Grove, Minnesota  
*Biological Sciences*
- Logan M. Clark** Powers Lake, North Dakota  
*Geology*
- Spencer M. Cook** Fargo, North Dakota  
*Computer Science*
- **Serena J. Curran** Minnetonka, Minnesota  
*Psychology*
- Matthew S. Degendorfer** Wyoming, Minnesota  
*Biological Sciences*
- Frederick H. Edwards** Fargo, North Dakota  
*Psychology*
- Hanna Z. Fanous** Bismarck, North Dakota  
*Chemistry*
- **Brooks J. Flyberg** Lincoln, North Dakota  
*Mathematics*  
*Statistics*
- **Trista E. Francis** Casselton, North Dakota  
*Biological Sciences*  
*Biological Sciences Education*
- Savannah E. Franklin** Hibbing, Minnesota  
*Psychology*
- Jessica J. Fredrickson** Litchfield, Minnesota  
*Biological Sciences*
- Andrew W. Fuchs** Fargo, North Dakota  
*Biological Sciences*
- **Shyla J. Furcht** Bismarck, North Dakota  
*Psychology*  
*Human Development and Family Sciences*
- Tyler J. Gaffaney** Jamestown, North Dakota  
*Computer Science*
- **Kalley J. Gunderson** Becker, Minnesota  
*Biological Sciences*
- **Derrick A. Gustafson** Fertile, Minnesota  
*Biological Sciences*
- **Shane D. Hager** Pembina, North Dakota  
*Zoology*
- Matthew J. Heil** Shakopee, Minnesota  
*Zoology*
- **Michael T. Heim** Sartell, Minnesota  
*Statistics*
- Joseph W. Helmer** Spring Valley, Wisconsin  
*Psychology*
- **Katie J. Hieserich** Elrosa, Minnesota  
*Biological Sciences*
- **Hannah E. Hills** Fargo, North Dakota  
*Psychology*
- **Benjamin T. Hintz** Rochester, Minnesota  
*Biological Sciences*  
*Biological Sciences Education*
- Evan J. Hoffman** New York Mills, Minnesota  
*Biochemistry and Molecular Biology*
- **Brooke L. Hubert** Belgrade, Minnesota  
*Psychology*

- Nicole A. Ingham** Elk River, Minnesota  
*Biological Sciences*
- Joshua J. Johnson** Hawley, Minnesota  
*Biological Sciences*
- Joshua J. Johnson** Langdon, North Dakota  
*Chemistry*
- Jackson B. Kimball** Osage, Minnesota  
*Computer Science*
- Sarah K. Klein** Detroit Lakes, Minnesota  
*Psychology*
- Evan T. Kottsick** Fargo, North Dakota  
*Biological Sciences*
- **Stephanie G. Krogen** West Fargo, North Dakota  
*Biological Sciences*
- **KaraLynn N. Kuhn** Aberdeen, South Dakota  
*Biological Sciences*
- Cody R. Kuntz** Minot, North Dakota  
*Computer Science*
- **Ethan A. Laney** New Rockford, North Dakota  
*Psychology*
- Kelsey M. Laufenberg** Alice, North Dakota  
*Psychology*
- **Ashlee A. Leech** Prior Lake, Minnesota  
*Mathematics*  
*Statistics*
- **Zoe M. Leuthner** St. Louis Park, Minnesota  
*Biochemistry and Molecular Biology*
- **Shelby E. Lewis** Ham Lake, Minnesota  
*Zoology*
- Nathan G. Loomis** Watertown, Minnesota  
*Mathematics*
- David Lukudu** Fargo, North Dakota  
*Geology*
- Nicholas A. Mergen** Albany, Minnesota  
*Psychology*
- **Madison Milbrath** Minot, North Dakota  
*Biological Sciences*
- **Andrew M. Mogga** Beaver Creek, Ohio  
*Biological Sciences*
- **Benjamin R. Mohan** West Fargo, North Dakota  
*Computer Science*
- Kaitlin E. Morgan** Fargo, North Dakota  
*Psychology*
- Autumn C. Nelson** Fargo, North Dakota  
*Biological Sciences*
- Tanner J. Olason** Cavalier, North Dakota  
*Computer Science*
- Brianna K. Olson** Argusville, North Dakota  
*Biological Sciences*
- **Trent R. Olson** Fargo, North Dakota  
*Geology*
- **Daniel K. Onstad** Park River, North Dakota  
*Zoology*
- Bigirimana Patience** West Fargo, North Dakota  
*Psychology*
- Aaron K. Polensky** Dickinson, North Dakota  
*Chemistry*
- Nathan D. Raatz** Otsego, Minnesota  
*Computer Science*  
*Philosophy/Humanities*
- Benjamin R. Reagan** Wahpeton, North Dakota  
*Computer Science*
- Katina M. Rorvig** Fargo, North Dakota  
*Psychology*
- Brandon A. Rudisel** Fargo, North Dakota  
*Computer Science*
- Alexis E. Saari** New Hope, Minnesota  
*Computer Science*

- Tongxin Shi** Fargo, North Dakota  
*Computer Science*
- Samantha S. Sjulestad** Goodridge, Minnesota  
*Psychology*
- **Justin M. Spanier** Fargo, North Dakota  
*Mathematics*  
*Computer Science*
- Nathan E. Stowman** Moorhead, Minnesota  
*Computer Science*
- Kouta Sugii** Rosemount, Minnesota  
*Biological Sciences*
- **Austin J. Tauer** Hutchinson, Minnesota  
*Computer Science*
- **Drew G. Thompson** Moorhead, Minnesota  
*Zoology*
- Rhannon T. Thornton** Bismarck, North Dakota  
*Chemistry*

- **Eric J. Van Asperen** Lincoln, North Dakota  
*Computer Science*
- Marley M. Virnig** Litchfield, Minnesota  
*Psychology*
- Joseph R. Von Wahlde** Kimball, Minnesota  
*Biological Sciences*
- **Emileigh M. Ward** Andover, Minnesota  
*Psychology*
- **Breanna L. Weber** Horace, North Dakota  
*Biological Sciences*
- **Jenna C. Wiersma** Erskine, Minnesota  
*Zoology*
- **Jenna M. Zaeske** Fargo, North Dakota  
*Biochemistry and Molecular Biology*  
*Biological Sciences*



NDSU THEN



NDSU NOW

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 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.

## NORTH DAKOTA STATE BOARD OF HIGHER EDUCATION

**Don Morton** Fargo  
*Chair*

**Nick Hacker** Bismarck

**Jill Louters** Sheyenne

**Kathleen Neset** Tioga

**Casey Ryan** Grand Forks

**Dan Traynor** Devils Lake

**Ashley Zarling**  
*Student Member*  
Williston State College

**Andy Wakeford**  
*Staff Advisor*  
Lake Region State College

**Birgit Pruess**  
*Faculty Advisor*  
North Dakota State University

## NDSU PRESIDENTS

<i>President</i>	<i>Term</i>
Stockbridge, Horace E. ....	1890 - 1893
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. . . . .	June 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 Ozbun'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:  
**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 MBA 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.

**MCNAIR SCHOLARS PROGRAM, *TRIO Programs:*** A gold medallion on a red ribbon is worn around the neck. McNair recognizes scholars for contributing outstanding research to their academic field as well as their commitment to pursuing a doctoral degree. Only 29 under-graduate students are selected to participate in this program each year.

**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. Talbot, 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 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

## STAGE PARTY

- Dr. Dean L. Bresciani**  
President
- Dr. Allan Ashworth**  
University Distinguished Professor  
of Geosciences
- Dr. Scott Beaulier**  
College of Business, Dean
- Tyler Berg**  
Student Soloist
- Dr. David Bertolini**  
College of Arts, Humanities  
and Social Sciences, Dean
- Dr. David Buchanan**  
College of Agriculture, Food Systems,  
and Natural Resources, Associate Dean
- Spencer Duin**  
Honorary Doctorate Candidate
- Dr. Elias Elias**  
University Distinguished Professor  
of Plant Sciences
- Dr. Margaret Fitzgerald**  
College of Human Development  
and Education, Dean
- Dr. Erin Gillam**  
Faculty Senate, President
- Dr. Kenneth Grafton**  
Provost
- Dr. Tom Isern**  
University Distinguished Professor  
of History and Religion
- Colonel Debra Lien**  
North Dakota Army National Guard,  
Director of Human Resources
- Dr. Kalpana Katti**  
University Distinguished Professor  
of Civil Engineering  
Waldron Reserach Award
- Dr. Michael Kessler**  
College of Engineering, Dean
- 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
- Aurora Obembe**  
Student Speaker
- Dr. Laura Oster-Aaland**  
Student Affairs and Enrollment Management,  
Vice Provost
- 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. Scott Wood**  
College of Science and Mathematics, Dean

## COMMENCEMENT MARSHALS

- Dr. Kim Bruemmer**  
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. Erika Beseler Thompson**  
Candidate Marshal

## READERS

- 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
- Mike Paolini**  
Registration and Records

*Assisted by members of Association of Transportation and Logistics, Athletic Training Organization, Chemistry and Biochemistry Graduate Student Association, College Music Society, FarmHouse Fraternity, IEEE - Eta Kappa Nu, National Society of Black Engineers, NDSU Hip Hop Team and Tri-Delta.*

## 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.

NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to: Vice Provost, Title IX/ADA Coordinator, Old Main 201, 701-231-7708, ndsu.eoaa@ndsu.edu.



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