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.
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
Danica McDonald, 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 MICHAEL KESSLER
College of Engineering

STUDENT ADDRESS .......................... PATRICK POCHANT
Graduating Class Representative

ADMINISTRATION OF OATH
TO SECOND LIEUTENANT CANDIDATES ........... COLONEL ROBERT M. FUGERE
North Dakota Army National Guard
Director of Operations
PRESENTATION OF CANDIDATES
FOR DEGREES ....................................................... DR. KENNETH GRAFTON
Provost

CONFERRAL OF
HONORARY DOCTORATE ........................................... PRESIDENT BRESCIANI
Dr. Berdell Funke ................................ Hooded by Associate Dean David Buchanan
Honorary Doctorate of Science College of Agriculture, Food Systems, and Natural Resources

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 Buchanan
Arts, Humanities and Social Sciences | pg. 10 ............................... Dean David Bertolini
Business | pg. 13 ................................. Dean Scott Beaulier
Engineering | pg. 16 .......................................................... Dean Michael Kessler
Health Professions | pg. 19 ................................. Dean Michael Kessler
Human Sciences 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
Danica McDonald, 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.
Berdell Funke
Honorary Doctor of Science

Longtime North Dakota State University professor of microbiology Berdell Funke earned a reputation for excellence during his 33-year career at the university.

He served on the NDSU faculty from 1964-1997, first in the Department of Bacteriology and then in the Department of Veterinary and Microbiological Sciences. He was awarded Professor Emeritus status in 1997.

Funke is most known as one of three co-authors of the textbook, “Microbiology, An Introduction.” First published by Benjamin-Cummings Publishing Co. and now by Pearson publishing company, the 818-page book has been translated into 12 languages and used by more than one million undergraduate students of microbiology. Funke wrote 16 of the book’s 28 chapters. Originally published in 1982, the textbook is now in its 13th edition.

During his career at NDSU, Funke taught introductory microbiology, including laboratory sections; general microbiology; food microbiology; soil microbiology; clinical parasitology; and pathogenic microbiology. As a research scientist for the Agricultural Experiment Station, he also published numerous papers on soil microbiology and food microbiology.

Funke was promoted to associate professor in 1970, followed by his advancement to full professor in 1976.

He earned his bachelor’s, master’s and doctoral degrees in bacteriology at Kansas State University before coming to NDSU.

Funke joined academia later in life than most people. He spent his childhood in Blue Hill, Nebraska, and Topeka, Kansas. His father was terminally ill during his teenage years and he basically supported himself at age 16.

Funke worked at the local Post Office, sold shoes and was a ticket-taking doorman for a movie theater. He later became a manager of Fox Midwest Amusement Corp. theaters in Joplin, Missouri, and Marysville, Kansas.

As he neared his 30th birthday, Funke enrolled at Kansas State University, seeking a new direction as an older-than-average student. His successful career clearly demonstrates that he made the right choice.

Funke and his wife, Patricia, have three children – James, Douglas and Susan. All his children are NDSU alumni.
Danica McDonald

McDonald, who is graduating with a Bachelor of Science degree in music and economics with a minor in computer science, is from Larimore, North Dakota. She studied under Robert Jones, professor emeritus of voice and opera, and sang alto with the NDSU Concert Choir and Madrigal Singers. She was a soloist for three years in the university’s annual production of Handel’s “Messiah.” McDonald founded the student organization PLACE: An Arts Community, co-produced the 2019 Homecoming coronation show, was treasurer of the Blue Key Honor Society and performed with To Be Determined Comedy. She plans to pursue her master’s degree in business analytics at NDSU and work at The Arts Partnership.

Patrick Pochant

Pochant is an outstanding student who is earning his Bachelor of Science in Electrical Engineering with physics and also a Bachelor of Science in Spanish. His minor was in mathematics. Originally from Washburn, North Dakota, he is the son of Clark and Jayne Pochant. During his time on campus, he was vice president of NDSU’s chapter of Lions Club, a College of Engineering Ambassador, a member of Blue Key Honor Society and was president of the Pride Alliance. He was an active Habitat for Humanity volunteer and an ACE tutor. He also was a king candidate for the 2018 Homecoming Court and served as a co-master of ceremonies for the 2019 Homecoming coronation show. Pochant received a full-tuition scholarship from the North Dakota Scholars Program. He had internship experiences at John Deere in Fargo and ChatuTech in Barcelona, Spain. He has accepted a software engineering position with Collins Aerospace in Cedar Rapids, Iowa.

Michael B. Pegors

Bismarck, North Dakota
North Dakota Army National Guard

Sierra A. Schlenker

Jamestown, North Dakota
North Dakota Army National Guard

Jeremy E. Wesloh

Forest Lake, Minnesota
North Dakota Army National Guard

Adam J. Wiczek

Andover, Minnesota
North Dakota Army National Guard

Kurt R. Fritze
Park Rapids, Minnesota
Active Duty

Nigel L. Helley
Fargo, North Dakota
North Dakota Army National Guard

Bradley D. Johnson
Menahga, Minnesota
Michigan Army National Guard

Brookston J. Mather
Edgeley, North Dakota
North Dakota Army National Guard

SOLOIST

Danica McDonald

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CLASS REPRESENTATIVE

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Candidates will be presented by Dean Maria-Claudia Tomany and marshaled by Dr. John McEvoy and student marshal Swetha Thiyagarajan.

**DOCTOR OF PHILOSOPHY**

**Jiyan M. Mohammad** Cellular and Molecular Biology
Moorhead, Minnesota
“Therapeutic Potential of Piperlongumine for Pancreatic Ductal Adenocarcinoma”
Adviser: Dr. Katie Reindell

**Sudeshi Lakmali Seneviratne Wasala**
Seneviratne J M Genomics and Bioinformatics
Kegalle, Sri Lanka
“Genomic Analysis of Septoria Nodorum Susceptibility Genes, Snn1 and Snn2, in Wheat”
Adviser: Dr. Phillip McClean

**Todd Pringle** Materials and Nanotechnology
Fargo, North Dakota
“Non-Thermal Plasma Synthesis of Luminescent Silicon Nanocrystals from CycloHexasilane”
Adviser: Dr. Erik Hobbie

**Nathan A. Wyatt** Genomics and Bioinformatics
Farmington, Minnesota
“Genomic and Molecular Characterization of Pyrenophora Teres f. Teres.”
Adviser: Dr. Robert Brueggeman

**Mingyi Zhang** Genomics and Bioinformatics
Fargo, North Dakota
“Dissection and Molecular Mapping of Wheat Chromosomes 3B and 7B by Inducing Meiotic Homologous Recombination”
Adviser: Dr. Xiwen Cai

**MASTER OF SCIENCE**

**Cheyenne E. Durant** Mayville, North Dakota
Natural Resources Management
**Cole Huggins** Centennial, Colorado
Environmental and Conservation Sciences
**Hakan Kadioglu** Fargo, North Dakota
Natural Resources Management
**Adam J. Mortenson** Wahpeton, North Dakota
Natural Resources Management
**Casey R. Wallace** Chetek, Wisconsin
Natural Resources Management
**Zebadiah Yoko** Dubuque, Iowa
Environmental and Conservation Sciences
DOCTOR OF PHILOSOPHY

Gazala Ameen  *Plant Pathology*
Uttar Pradesh, India
“Cloning and Characterization of rcs5, Spot Resistance Gene and Pathogen Induced NEC3 Gene Involved in Programmed Cell Death in Barley”
Adviser: Dr. Robert Brueggeman

Patricia A. Cabas Luhmann  *Cereal Science*
Fargo, North Dakota
“Causes of Dull Brown Color in Durum Grain and Pasta”
Adviser: Dr. Frank Manthey

Matthew S. Crouse  *Animal Sciences*
Fargo, North Dakota
“Maternal Nutrition, One Carbon Metabolism, and Programming of Fetal Development in Beef Cattle”
Adviser: Dr. Joel Caton

Bryna A. Evin  *Plant Pathology*
Fargo, North Dakota
Adviser: Dr. Andrew Friskop

Kacie L. McCarthy  *Animal Sciences*
Fargo, North Dakota
“Energy and Mineral Supplementation Strategies for Beef Cattle Grazing the Northern Great Plains”
Adviser: Dr. Carl Dahlen

Ramnarain Ramakrishna  *Cereal Science*
Bangalore, India
“Dual Role of Phenolic Bioactives in Improving Functional Health Benefits and Abiotic Stress Resilience in Barley”
Adviser: Dr. Kalidas Shetty

Jordan Stanley  *Plant Sciences*
Boise, Idaho
“Optimal Seeding Rates for New Hard Red Spring Wheat Cultivars in Diverse Environments”
Adviser: Dr. Larry Cihacek

Carrie E. Werkmeister-Karki  *Soil Science*
Huron, South Dakota
“Biogeochemistry of Wetlands with Landscape Position in Relation to Multi-element Composition and Environmental Variables at Dept”
Adviser: Dr. Larry Cihacek

Minwei Xu  *Cereal Science*
Wuxi, China
“Improvement of the Physicochemical Attributes and Antioxidative Activity of Phenolic Compounds in Pulse Flours Through Germination”
Adviser: Dr. Bingcan Chen

MASTER OF SCIENCE

James Bjerke  *Plant Sciences*
St. Peters, Missouri

Robert Brenner  *Entomology*
Fargo, North Dakota

Matthew Brooke  *Plant Sciences*
Dickinson, North Dakota

August H. Burg  *Microbiology*
Olathe, Kansas

Stephen C. Cavnar  *International Agribusiness*
Fargo, North Dakota

Bethany M. Christensen  *Plant Sciences*
Fargo, North Dakota

Maximillion K. Cossette  *Agribusiness and Applied Economics*
Fargo, North Dakota

Ekrem Ergun  *Agribusiness and Applied Economics*
Ankara, Turkey

Edgar G. Escobar Romero  *Guatemala*
Santa Lucia Milpas Altas, Guatemala

Cole T. Hanson  *Plant Sciences*
Minot, North Dakota

Jacob M. Lachowitzer  *Agribusiness and Applied Economics*
Fargo, North Dakota

Justin J. Leier  *Plant Sciences*
Kintyre, North Dakota

Alexa L. Lystad  *Plant Sciences*
Fargo, North Dakota

Megan S. Ostrand  *Soil Science*
Stillwater, Minnesota

Mark A. Simonson  *Agribusiness and Applied Economics*
Fargo, North Dakota

Kyla Splichal  *Horticulture*
Williston, North Dakota

Ryan W. Thompson  *Agribusiness and Applied Economics*
Lakota, North Dakota

Ronald J. Trotha  *Animal Sciences*
Bayville, New Jersey

Alex S. Wittenberg  *Plant Sciences*
Valley City, North Dakota

BACHELOR OF ARTS

Gregory J. Augustine  *Economics*
Prior Lake, Minnesota

BACHELOR OF SCIENCE

Ian J. Aarsvold  *General Agriculture*
Bloomington, Minnesota

Emily M. Arend  *Veterinary Technology*
Forman, North Dakota

Jonas D. Asche  *Natural Resources Management*
Eagan, Minnesota

Emma C. Ballard  *Equine Science*
Pelican Rapids, Minnesota

7
Matthew Basta Clinton, Minnesota
  Agricultural Systems Management

Kelton Beedy Jamestown, North Dakota
  Agricultural Economics

- Madison M. Bierman LaMoure, North Dakota
  Animal Science

Kent M. Blackwelder Chokio, Minnesota
  General Agriculture

Jesse M. Bolei Merrifield, Minnesota
  Natural Resources Management

Andrew D. Bonnema Willmar, Minnesota
  Agricultural Systems Management

- Katlin M. Borgen Georgetown, Minnesota
  General Agriculture

Amanda V. Brenden Appomattox, Virginia
  Natural Resources Management

- Anne M. Brien Bekcourt, North Dakota
  Animal Science

Jadon M. Bunetj Long Prairie, Minnesota
  Agricultural Economics

Timothy T. Cymbaluk Crookston, Minnesota
  Crop and Weed Sciences

Christopher C. Dickey Fargo, North Dakota
  Crop and Weed Sciences

- Hope K. Ebel Zeeland, North Dakota
  Animal Science

Rachel C. Ecklund Benson, Minnesota
  Natural Resources Management

Jesus M. Elizondo San Diego, California
  Economics

- Savannah R. Fisher Watertown, South Dakota
  Animal Science

Mathias H. Follman York, North Dakota
  Agricultural Economics

Rachel R. Gallagher Starbuck, Minnesota
  Agricultural Economics

David J. Glen Buffalo, Minnesota
  Agricultural Systems Management

Karter J. Gorney Minot, North Dakota
  Natural Resources Management

Shiyun Guo Shanghai, China
  Food Safety

Jesse L. Hafner Syksten, North Dakota
  Crop and Weed Sciences

- Kelsey K. Hagerty Vergas, Minnesota
  Veterinary Technology

- Kaleb R. Haley New Rockford, North Dakota
  Natural Resources Management

Carter D. Hall West Fargo, North Dakota
  Crop and Weed Sciences

- Kristen T. Haut Makoti, North Dakota
  Animal Science

Hart A. Hauge Hatstad, Minnesota
  General Agriculture

Megan A. Haugen Grand Forks, North Dakota
  Animal Science

Sierra M. Heitkamp Barney, North Dakota
  Agricultural Economics

James R. Hill Princeton, Minnesota
  Crop and Weed Sciences

Lukas G. Hillerson Bismarck, North Dakota
  Natural Resources Management

Gavin Hoff Perley, Minnesota
  Agricultural Economics

Colton L. Huschka Hope, North Dakota
  Economics

Jacob R. Isham Champlin, Minnesota
  Microbiology

Kayla A. Jacob Linton, North Dakota
  Agricultural Economics

Brittney A. Johnson Fargo, North Dakota
  Animal Science

Caitlin M. Johnson Minot, North Dakota
  Animal Science

- Megan N. Johnson Roseglen, North Dakota
  Animal Science

Alexia A. Kallis Fargo, North Dakota
  Biotechnology

- Max W. Kittcock Howard Lake, Minnesota
  Food Science

- Rebecca E. Klapake Melrose, Minnesota
  Agribusiness

Paxton A. Klein Rugby, North Dakota
  Crop and Weed Sciences

Katelyn M. Kokett Evansville, Minnesota
  Agricultural Economics

Thomas H. Konetschka Mendota Heights, Minnesota
  Agricultural Economics

- Adam J. Kroll Royalton, Minnesota
  Agricultural Economics

Jill M. Lagein Rocklake, North Dakota
  Animal Science

Hayes P. LeMieux Manning, North Dakota
  Agricultural Economics

- Katelyn M. Long Sauk Centre, Minnesota
  Agribusiness

Christian J. Luckhardt Dayton, Minnesota
  Agricultural Systems Management

Makenson Maisonneuve Les Cayes, Haiti
  Agricultural Systems Management

Tristan A. Marette Versailles, France
  Crop and Weed Sciences

- Claudia L. May Rosemount, Minnesota
  Animal Science

Christopher W. McRell Olivia, Minnesota
  Agricultural Economics

Drake E. Meyer Freeport, Minnesota
  Crop and Weed Sciences

Ashly M. Miller Baldwin, North Dakota
  Agricultural Economics

- Paul J. Moffet Barney, North Dakota
  Agricultural Economics

Karissa K. Monsen Arnegard, North Dakota
  Agricultural Economics

Samantha A. Morrell Mandan, North Dakota
  Microbiology

Margaret E. Nelson Minneapolis, Minnesota
  Equine Science

- Connor C. Oie Madison, Minnesota
  Agricultural Economics

Brandon R. Olson Anoka, Minnesota
  Food Science

Cody R. Olson Watertown, South Dakota
  Crop and Weed Sciences

Karley K. Perhus Kindred, North Dakota
  Agricultural Economics

James W. Pieper Horace, North Dakota
  Crop and Weed Sciences

** Cum Laude ** Magna Cum Laude ** Summa Cum Laude + Summer Candidate
Brandon L. Pierce  Bowman, North Dakota
   Agricultural Economics

Samantha R. Pommerening  Cottage Grove, Minnesota
   Agrisbusiness

• Meagan E. Ratzlaff  Randolph, Minnesota
   Animal Science

Kylee V. Reiser  Turtle Lake, North Dakota
   Animal Science

Brock A. Robbins  Cavalier, North Dakota
   General Agriculture

Shania K. Robinson  Brainerd, Minnesota
   Equine Science

Emily N. Roen  Minot, North Dakota
   Agricultural Economics

Micah C. Rogness  Battle Lake, Minnesota
   Agricultural Economics

*** Laura I. Sauer  Long Prairie, Minnesota
   Animal Science

Samantha J. Schmoker  Pogeec, North Dakota
   Agricultural Economics

Heather L. Schneider  Strasburg, North Dakota
   Agricultural Economics

*** Rebecca A. Schubert  Rice, Minnesota
   Agricultural Economics

Garrett I. Schumacher  Heron Lake, Minnesota
   Horticulture

• Megan K. Sedler  Oronoco, Minnesota
   Natural Resources Management

*** Tanner E. Sehn  Linton, North Dakota
   Agricultural Economics

Jonathan A. Seyer  Oakes, North Dakota
   General Agriculture

Lucas Y. Shutt  Minto, North Dakota
   Crop and Weed Sciences

• Ryan M. Skiba  Stacy, Minnesota
   Biotechnology

Ian R. Snow  Jamestown, North Dakota
   Agricultural Economics

• Brooke N. St. Germain  Fargo, North Dakota
   Veterinary Technology

Dylan J. Stumvoll  Coleharbor, North Dakota
   Agricultural Systems Management

Dylan M. Swanson  Waubun, Minnesota
   Crop and Weed Sciences

LeAnne M. Van Berkom  Burlington, North Dakota
   Crop and Weed Sciences

Lee T. Vetsch  Hazeton, North Dakota
   Economics

Anne E. Walberg  Shoreview, Minnesota
   Biotechnology

• Logan L. Waslaski  Langdon, North Dakota
   Agricultural Economics

Robert E. Watson  New Hope, Minnesota
   Natural Resources Management

Adam J. Wiczek  Andover, Minnesota
   Crop and Weed Sciences

Troy A. Wiegandt  Larimore, North Dakota
   Agricultural Economics

• Allison M. Wieler  Walhalla, North Dakota
   Animal Science

Dimitri D. Williams  Lakeville, Minnesota
   Economics

Amanda M. Wilson  Duluth, Minnesota
   Zoology

Jacob S. Worms  Malnomen, Minnesota
   Agricultural Economics

• Ethan Zetoche  Oakes, North Dakota
   Agricultural Economics
Candidates will be presented by Dean David Bertolini and marshaled by Dr. Christopher Whitsel and student marshal Roshan Rai.

DOCTOR OF PHILOSOPHY
Aaron Cross Communication
Fargo, North Dakota
“I’m Not Who I Am: Self-Presentation in Online Communities”
Adviser: Dr. Carrie Ann Platt
Amanda Savitt Emergency Management
Fargo, North Dakota
“The Role of the County Emergency Manager in Disaster Mitigation”
Adviser: Dr. Sarah Kirkpatrick

BACHELOR OF FINE ARTS
Elyssa M. Bickford Mandan, North Dakota
Theatre Arts
Hyun Jun In Osan, South Korea
Art
• Emily L. Mulvaney Moorhead, Minnesota
  Art

BACHELOR OF ARTS
• Alexander M. Sommers Wedehersfield, Connecticut
  Music
• Tara M. Troxel Minot, North Dakota
  Music

BACHELOR OF SCIENCE
Kaitlyn R. Anderson Lindstrom, Minnesota
Criminal Justice
Aaron J. Barney Chinhohl, Minnesota
Criminal Justice
Allison Bergman Baxter, Minnesota
Sociology
• Taylor L. Bisbee York, North Dakota
  Criminal Justice
Taylor L. Bjork Bismarck, North Dakota
Strategic Communication
• Jaden C. Braunagel Bismarck, North Dakota
  Political Science
Marquise A. Bridges Minneapolis, Minnesota
Strategic Communication
Alexandra J. Brothen Clear Lake, Minnesota
Strategic Communication
Alexander B. Bumgarner Fargo, North Dakota
Criminal Justice
• Brenner S. Carlson Dilworth, Minnesota
  Management Communication
• Christopher J. Cavett Fargo, North Dakota
  English
• Samuel D. Clausen St. Cloud, Minnesota
  Political Science
  Management Communication
• Maria A. Colosimo Rogers, Minnesota
  Art Education
Nathan J. Czlapinski West St. Paul, Minnesota
Emergency Management
• Hayley P. Delorme Bismarck, North Dakota
  Criminal Justice
Jackson J. Elmquist Sauk Rapids, Minnesota
  English
  Philosophy/Humanities
• Andrea R. Erlandson Fergus Falls, Minnesota
  Sociology
  Psychology
Leif E. Everson Bismarck, North Dakota
  Political Science

BACHELOR OF MUSIC
•

BACHELOR OF PHILOSOPHY
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Fargo, North Dakota
“I’m Not Who I Am: Self-Presentation in Online Communities”
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Amanda Savitt Emergency Management
Fargo, North Dakota
“The Role of the County Emergency Manager in Disaster Mitigation”
Adviser: Dr. Sarah Kirkpatrick

MASTER OF ARTS
Mark Aamold Hatton, North Dakota
Music
Angela A. Beaton Grand Forks, North Dakota
History
Elsa G. Bollinger Mapleton, North Dakota
Mass Communication
Ntwali Cyusa Moorhead, Minnesota
Mass Communication
Dakota Goodhouse Mandan, North Dakota
History
Morgan F. Mairs Fargo, North Dakota
Speech Communication
Jena N. Sinton Fargo, North Dakota
Mass Communication
Jessica Stoppelworth Wahpeton, North Dakota
Music

MASTER OF SCIENCE
Christine Berge Cooperstown, North Dakota
Criminal Justice
Emily Marie Haverkamp Detroit Lakes, Minnesota
Mass Communication
Daniel Clay Lindsey Fargo, North Dakota
Anthropology
Lavanya Ramakrishnan Chennai, India
Communication

BACHELOR OF ARTS
Garrett S. Byron Thief River Falls, Minnesota
Sociology
Bethany P. Evans St. Cloud, Minnesota
Criminal Justice
Lauren S. Palmquist St. Cloud, Minnesota
History
Stephany Perea North St. Paul, Minnesota
Management Communication
Caleb S. Shaffer Williston, North Dakota
English
• Isaac J. Sullivan Fargo, North Dakota
  English

BACHELOR OF SCIENCE
Kaitlyn R. Anderson Lindstrom, Minnesota
Criminal Justice
Aaron J. Barney Chinhohl, Minnesota
Criminal Justice
Allison Bergman Baxter, Minnesota
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  Criminal Justice
Taylor L. Bjork Bismarck, North Dakota
Strategic Communication
• Jaden C. Braunagel Bismarck, North Dakota
  Political Science
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Alexander B. Bumgarner Fargo, North Dakota
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• Christopher J. Cavett Fargo, North Dakota
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  Management Communication
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Emergency Management
• Hayley P. Delorme Bismarck, North Dakota
  Criminal Justice
Jackson J. Elmquist Sauk Rapids, Minnesota
  English
  Philosophy/Humanities
• Andrea R. Erlandson Fergus Falls, Minnesota
  Sociology
  Psychology
Leif E. Everson Bismarck, North Dakota
  Political Science

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Major</th>
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<tbody>
<tr>
<td>Chance N. Fanta</td>
<td>Dawson, North Dakota</td>
<td>Criminal Justice</td>
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<tr>
<td>Vincent J. Feola</td>
<td>Huntington Station, New York</td>
<td>Criminal Justice</td>
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<tr>
<td>Alexander F. Fiala</td>
<td>Brooklyn, New York</td>
<td>Sociology</td>
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<tr>
<td>Alison V. Fleming</td>
<td>Minneapolis, Minnesota</td>
<td>Criminal Justice</td>
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<td>Dyllun A. Fraze</td>
<td>Crookston, Minnesota</td>
<td>Sociology</td>
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<tr>
<td>Kurt R. Fritz</td>
<td>Park Rapids, Minnesota</td>
<td>Criminal Justice</td>
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<td>Samantha R. Gion</td>
<td>Fargo, North Dakota</td>
<td>Management Communication</td>
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<tr>
<td>Ashlynn G. Grasl</td>
<td>Bismarck, North Dakota</td>
<td>History</td>
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<tr>
<td>Justin L. Guse</td>
<td>Zumbrota, Minnesota</td>
<td>Public History</td>
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<tr>
<td>Benjamin J. Haney</td>
<td>Albert Lea, Minnesota</td>
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<tr>
<td>Ryan D. Hansen</td>
<td>Fergus Falls, Minnesota</td>
<td>Strategic Communication</td>
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<td>Jordan P. Harms</td>
<td>Hawley, Minnesota</td>
<td>Criminal Justice</td>
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<tr>
<td>Ryan T. Herbst</td>
<td>Minneapolis, Minnesota</td>
<td>Sociology</td>
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<td>Alicia B. Hinkley</td>
<td>Fargo, North Dakota</td>
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<td>Matthew B. Hofmann</td>
<td>Eagan, Minnesota</td>
<td>Management Communication</td>
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<td>James A. Hogness</td>
<td>Verona, North Dakota</td>
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<td>Lisa E. Horner</td>
<td>Moorhead, Minnesota</td>
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<td>Paola A. Hueck-Llorente</td>
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<td>Jacob D. Johnson</td>
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<td>Mathew Justin</td>
<td>New Brighton, Minnesota</td>
<td>History</td>
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<td>Alexis M. Kaas</td>
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<td>English</td>
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<td>Braden R. Kirkey</td>
<td>Fargo, North Dakota</td>
<td>Political Science</td>
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<td>Zachary W. Knutson</td>
<td>Minot, North Dakota</td>
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<td>McKayla R. Kolb</td>
<td>Bismarck, North Dakota</td>
<td>Environmental Design</td>
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<td>Noah W. Kopp</td>
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<td>Amanda E. Kreidkamp</td>
<td>Fargo, North Dakota</td>
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<td>Deanna L. Lamont</td>
<td>Clearwater, Minnesota</td>
<td>Sociology</td>
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<td>James P. Laplante</td>
<td>Detroit Lakes, Minnesota</td>
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<td>Alyssa K. Lewis</td>
<td>Rochester, Minnesota</td>
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<tr>
<td>Ryan J. Longnecker</td>
<td>Stillwater, Minnesota</td>
<td>English</td>
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<tr>
<td>Terin Lucero</td>
<td>Williston, North Dakota</td>
<td>Political Science</td>
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<tr>
<td>Jackson R. Malloy</td>
<td>Eagan, Minnesota</td>
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<td>Emily F. Marshall</td>
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<td>Danica L. McDonald</td>
<td>Larimore, North Dakota</td>
<td>Music</td>
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<td>Carly D. Menth</td>
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<td>Amy M. Montebello</td>
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<td>St. Cloud, Minnesota</td>
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<td>Rhett L. Piper</td>
<td>St. Louis Park, Minnesota</td>
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<td>Kerissa K. Plooster</td>
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<td>Patrick C. Pochant</td>
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<td>Briona M. Richards</td>
<td>Clinton, Maryland</td>
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<td>Grace L. Rivard</td>
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<td>Sara S. Schnucker</td>
<td>Duluth, Minnesota</td>
<td>Spanish</td>
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<td>Danielle J. Sherrard</td>
<td>Aberdeen, South Dakota</td>
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<td>Noah T. Simpson</td>
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<td>Cameron L. Sorrells</td>
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<td>Tatunj J. Spanier</td>
<td>Paynesville, Minnesota</td>
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<td>Chelsea Speed</td>
<td>Minneapolis, Minnesota</td>
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<td>Asa E. Spicer</td>
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<tr>
<td>Tyler J. Stein</td>
<td>Casa Grande, Arizona</td>
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<td>Breana D. Theademann</td>
<td>Oakes, North Dakota</td>
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<tr>
<td>Joseph R. Thompson</td>
<td>Crystal, Minnesota</td>
<td>Journalism</td>
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<tr>
<td>Heather L. Vikre</td>
<td>Laporte, Minnesota</td>
<td>Journalism</td>
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<td>Rachel Voigt</td>
<td>Glencoe, Minnesota</td>
<td>History</td>
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<tr>
<td>Taylor F. Volker</td>
<td>Clearbrook, Minnesota</td>
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<tr>
<td>Emma M. Walski</td>
<td>Detroit Lakes, Minnesota</td>
<td>Criminal Justice</td>
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<td>Jeremy E. Wesley</td>
<td>Forest Lake, Minnesota</td>
<td>Criminal Justice</td>
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<tr>
<td>Ryan D. Wilson</td>
<td>St. Cloud, Minnesota</td>
<td>Criminal Justice</td>
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</tbody>
</table>

- Cum Laude
- Magna Cum Laude
- Summa Cum Laude
- Summer Candidate
BACHELOR OF SCIENCE
IN ARCHITECTURE
Daniel H. Badilla Reedley, California

BACHELOR OF UNIVERSITY STUDIES
Zeynab D. Abdirahman Fargo, North Dakota
Alec L. Abercrombie Shoreview, Minnesota
Sam A. Beck Detroit Lakes, Minnesota
Dominic D. Davis Belleville, Illinois
Christina M. Exner Fargo, North Dakota
Brent S. Fleetwood Smyrna, Delaware

Trevian M. Fort Moorhead, Minnesota
Christian J. Hedstrom Detroit Lakes, Minnesota
Zachary J. Johnson Blaine, Minnesota
Randall R. Kenninger Fargo, North Dakota
James V. Kepouros Chicago, Illinois
Addison J. Moran Minnetonka, Minnesota
Jordan D. Murphy Milnor, North Dakota
Zebuliah Noland Good Hope, Georgia
Joseph C. Nolting Alexandria, Minnesota
Demaris A. Purifoy Milwaukee, Wisconsin
Melissa I. Rosentreter Fergus Falls, Minnesota
Alexander W. Steffen Fargo, North Dakota
Devan A. Thompson Bismarck, North Dakota
Candidates will be presented by Dean Scott Beaulier and marshaled by Dr. Jin Li and student marshal Haley Helmin.

**DOCTOR OF PHILOSOPHY**

Hamad Q. Alqublan *Transportation and Logistics* Fargo, North Dakota
“North Dakota Local Food System Food Hub Feasibility”
Adviser: Dr. Joseph Szmerekovsky

Robert L. Swearingen *Transportation and Logistics* Fargo, North Dakota
“The Ship of Change: A Model for Organizational Diagnosis and Change Management”
Adviser: Dr. Joseph Szmerekovsky

**MASTER OF ACCOUNTANCY**

Aden M. Aden Fargo, North Dakota
Callie D. Carlson Fargo, North Dakota
Ashley S. Honl Fargo, North Dakota
Daniel E. Marlette Sioux Falls, South Dakota
Cassidy T. Meyers Fargo, North Dakota
Samantha Reynolds Claremont, Minnesota
Troy P. Steele Beach, North Dakota
Sydney A. Thielbar Luverne, Minnesota
Andrew J. Thorson Page, North Dakota
Yang Wang Fargo, North Dakota
Anna J. Wilcox Bloomington, Minnesota

**MASTER OF BUSINESS ADMINISTRATION**

Eric D. Bachmeier Fargo, North Dakota
Zachery R. Bohn Fargo, North Dakota
Kunjan Gautam Nogales, Arizona
Thomas I. Howden Morris, Minnesota
Emmanuel Jinor Fargo, North Dakota
Karoline W. Johnson West Fargo, North Dakota
Jordan L. Moore Fargo, North Dakota
Rajan Nepal Fargo, North Dakota
Whitney J. Olson Alexandria, Minnesota
Jessica D. Oslund West Fargo, North Dakota
Andrew Scheffer Fargo, North Dakota

**BACHELOR OF SCIENCE**

Aspen Anderson Swanville, Minnesota

Jessica L. Anderson Bismarck, North Dakota
Business Administration

Matthew H. Anderson Stillwater, Minnesota
Business Administration

Jacob N. Andre Prior Lake, Minnesota
Finance

Samantha M. Angevine Holdingford, Minnesota
Finance

Ethan J. Ashley Minnetonka, Minnesota
Finance

Qomoo T. Atomsa Brooklyn Park, Minnesota
Marketing

KenaDee L. Babcock Bismarck, North Dakota
Accounting
Business Administration

Michael P. Bale Fargo, North Dakota
Finance
Andrew A. Barclay Chanhassen, Minnesota
Marketing

Alex J. Bartholomay Bowman, North Dakota
Accounting

Hunter C. Beaucil Inner Grove, Heights Minnesota
Accounting

Michael W. Bertram Fergus Falls, Minnesota
Finance

Brady A. Bickett Carrington, North Dakota
Business Administration

Stephanie A. Brenden Bottineau, North Dakota
Finance
Marketing

Sarah S. Brouillard Twin Valley, Minnesota
Finance

Benjamin G. Bryant Fargo, North Dakota
Management Information Systems

Matthew D. Cadden Eden Prairie, Minnesota
Accounting

Nicholas O. Card Fargo, North Dakota
Finance

Charles R. Carlson Hawley, Minnesota
Business Administration
Management Information Systems

Christian J. Carrillo-Polo Thief River Falls, Minnesota
Marketing

Andrew T. Chan Moorhead, Minnesota
Accounting

Aimee F. Christopherson Perham, Minnesota
Business Administration

Chyanne M. Clark Carrington, North Dakota
Marketing

Maggie Collins Eagan, Minnesota
Management

Paige M. Dahl Tolna, North Dakota
Business Administration

Peter T. Dahl Brainer, Minnesota
Finance

Jackson P. Darnell Champlin, Minnesota
Management

Business Administration

Ryan C. DeConcini Perham, Minnesota
Accounting
Finance

Michael J. Dominguez Fargo, North Dakota
Management Information Systems

Joseph A. Dufault Morris, Minnesota
Marketing

Katelyn A. Duppong Mandan, North Dakota
Accounting

Brody J. Engen Newfolden, Minnesota
Accounting
Mason A. Erstad Fargo, North Dakota Accounting
• Samuel J. Eystad Park Rapids, Minnesota Business Administration
Thomas R. Fyffe Paintsville, Kentucky Accounting
• Emily R. Giffey Garrison, North Dakota Marketing
Jacob C. Hanson West Fargo, North Dakota Marketing
Tyler J. Hanson Delano, Minnesota Business Administration
Simon R. Hatlen Rosemount, Minnesota Finance
Samuel B. Haug Brainerd, Minnesota Finance
Andrea L. Haugland Crosby, North Dakota Management
James K. Hendricks Bemidji, Minnesota Management
Alexis R. Hernandez-Lang Brooklyn Park, Minnesota Marketing
Benjamin P. Herzog Fergus Falls, Minnesota Marketing
Adam D. Heyer Rogers, Minnesota Finance
Andrew Hinkemeyer St. Michael, Minnesota Management
Brendan L. Holb Eden Prairie, Minnesota Marketing
Austin R. Hughes Moorhead, Minnesota Management
David K. Hughes Waconia, Minnesota Management
Megan R. Ibe Rogers, Minnesota Accounting
Ryan W. Jacques Lakeville, Minnesota Finance Economics
Katrina E. Johnson Dickinson, North Dakota Management
Stephen P. Johnson Moorhead, Minnesota Business Administration
Allyson M. Johnston Shakopee, Minnesota Marketing
Alexis M. Jorgenson Fargo, North Dakota Marketing
Ashlyn M. Jorgenson Zimmerman, Minnesota Management
Ismael Kamara Andover, Minnesota Management Information Systems
• Krystal M. Karpipinen Brookston, Minnesota Business Administration
Minhyun Kim Seoul, South Korea Management
Dylan L. Klein East Bethel, Minnesota Management Information Systems
Phillip J. Kleven Milan, Minnesota Business Administration
Connor O. Knudsen Christine, North Dakota Management
Cayne Kopperud Oakes, North Dakota Business Administration
• Kyle T. Labernik Bemidji, Minnesota Management Information Systems
Brent M. Lakosky Chaska, Minnesota Finance
Drew M. Larson Carver, Minnesota Business Administration
Marie R. Lemerrier Prior Lake, Minnesota Marketing
Matthew P. Montplaisir Harwood, North Dakota Business Administration
• Amanda L. Nelson Williston, North Dakota Marketing
Drew D. Nordean Brainerd, Minnesota Accounting
• Isaac J. Olson Thief River Falls, Minnesota Management
Madison L. Ostern Fargo, North Dakota Marketing
Rosini Pandey Eagan, Minnesota Business Administration
Hunter G. Pederson Norwood Young America, Minnesota Management
• Makayla A. Peterson Thief River Falls, Minnesota Management Global Business
• Brooklyn N. Pringle West Fargo, North Dakota Finance
Hunter T. Rademacher Melrose, Minnesota Finance
Lance J. Reiter Dickinson, North Dakota Finance
Grace Rongen Fertile, Minnesota Marketing
Torie L. Rusch Fargo, North Dakota Finance
• Tate Russell Mandan, North Dakota Management
Jordyn R. Seyer Oakes, North Dakota Management
Shamsi S. Sheikhuna Fargo, North Dakota Business Administration
Jonathan D. Skindelien Wilmar, Minnesota Accounting
Hunter T. Sorensen St. Paul, Minnesota Marketing
Lucas J. Sowada Little Falls, Minnesota Finance
• Andrew T. Steinwand Bismarck, North Dakota Accounting
Kayla A. Stelter Mandan, North Dakota Business Administration
Samara J. Strack West Fargo, North Dakota Accounting
Samuel D. Thompson Albert Lea, Minnesota Management
Simon T. Unger Pillager, Minnesota Accounting
• Lindsey K. Vangsness Berthold, North Dakota Accounting
Samantha K. Waller Pelican Rapids, Minnesota Management
Brian T. Watt Glyndon, Minnesota Finance
• Willow R. Werlein Bemidji, Minnesota Marketing
Ross E. Wicklund Horace, North Dakota Accounting
Derek J. Williams Zimmerman, Minnesota Finance
Matthew D. Williams  Fargo, North Dakota  Marketing
Trent C. Williams  Apple Valley, Minnesota  Marketing
  • Sammi E. Wojcik  St. Michael, Minnesota  Finance
  • Donovan M. Wood  Fergus Falls, Minnesota  Finance

Kaleth J. Wright  Minot, North Dakota  Management
  • Sanitha A. Yang  Brooklyn Center, Minnesota  Management
  • Nathan E. Yurek  Silver Lake, Minnesota  Accounting
  • Benjamin J. Zilmer  Rockford, Minnesota  Finance
Candidates will be presented by Dean Michael Kessler and marshaled by Dr. Scott Pryor and student marshal Abdalla Elbassiouny.

**DOCTOR OF PHILOSOPHY**

**Asaad Algarni**, Software Engineering  
Fargo, North Dakota  
“Agile Detailed Design-Driven Development Tool: Developers Story Artifacts”  
Adviser: Dr. Kenneth Magel

**Ahmed Mohamed Bugalwi**, Software Engineering  
Benghazi, Libya  
“BlockChain-Based Trust Model: Alleviating the Threat of Malicious Cyber-Attacks”  
Adviser: Dr. Kendall Nygard

**Lucas P. Cordova**, Software Engineering  
Salem, Oregon  
“Feedback Mechanisms in Software Testing Education”  
Adviser: Dr. Gursimran Wala

**Rahul Gomes**, Computer Science  
Kolkata, India  
“Incorporating Sliding Window-Based Aggregation for Evaluating Topographic Variable in Geographic Information Systems”  
Adviser: Dr. Anne Denton

**Nauman Jalil**, Electrical and Computer Engineering  
Islamabad, Pakistan  
“Performance Optimization of Rotation Tolerant Viola-Jones Based Blackbird Detection and Mac Algorithm”  
Adviser: Dr. Roger Green

**Velmanickam Logesahan**, Electrical and Computer Engineering  
Shirley, Massachusetts  
“Implementation of Low Cost, High-Throughput and High Sensitive Biomarker Detection Technique in Serum/Plasma Samples by Integrating Dielectrophoresis and Fluorescence Based Platform”  
Adviser: Dr. Dharmakeerthi Nawaratna

**Ali Rashid Niaghi**, Agricultural and Biosystems Engineering  
Fargo, North Dakota  
“Advanced Evapotranspiration Measurement for Crop Water Management in the Red River Valley”  
Adviser: Dr. Xinhua Jia

**Ashiq A. Sakib**, Electrical and Computer Engineering  
Dhaka, Bangladesh  
Adviser: Dr. Scott Smith

**Mohsen Tahmasebi Nasab**, Civil Engineering  
Fargo, North Dakota  
“A New Macro-Scale Hydrologic Process Simulator for Depression-Dominated Cold Climate Regions”  
Adviser: Dr. Xuefeng Chu

**Satpal Singh Wadhwa**, Industrial and Manufacturing Engineering  
Fargo, North Dakota  
“Mathematical Model to Support Future Investment Decisions for Developing Inland Container Terminals”  
Adviser: Dr. Kambiz Farahamand

**MASTER OF CONSTRUCTION MANAGEMENT**

**Evangelia Tjortjoglou**, Astoria, New York

**MASTER OF ENGINEERING**

**Khalid Abdelgadir**, Moorhead, Minnesota  
Electrical and Computer Engineering

**Brett Butler**, Fargo, North Dakota  
Electrical and Computer Engineering

**Robert Feltman**, Lino Lakes, Minnesota  
Software Engineering

**Jasmin Lipnicicv**, Lincoln, Nebraska  
Software Engineering

**Supriya Pai**, Dublin, Ohio  
Electrical and Computer Engineering

**Yagnesh Settisubramanian**, Adambakkam, India  
Software Engineering

**Ryan Thomas**, Burtrum, Minnesota  
Software Engineering

**MASTER OF SCIENCE**

**Bat-Od Bat-Otgon**, Fargo, North Dakota  
Software Engineering

**Navneet Deosi**, Kolkata, India  
Software Engineering

**Lee Hinsz**, Bismarck, North Dakota  
Electrical and Computer Engineering

**Mousam Hossain**, Kolkata, India  
Electrical and Computer Engineering

**Madhumitha Kakarlapudi**, Fremont, California  
Computer Science

**Khalid Khan**, Indore, India  
Computer Science

**Siddharth Krishan**, Fremont, California  
Computer Science

**Chang Liu**, Jilin, China  
Civil Engineering

**Talon C. Mack**, Terry, Montana  
Agricultural and Biosystems Engineering

**Anusha Myneedi**, Guntur, India  
Computer Science

**Kunle M. Owaniyi**, Ille Ife, Nigeria  
Construction Management

**Mohammad Rajib Uddin Rony**, Magura Sadar, Bangladesh  
Mechanical Engineering
Amritha Raveendran Palakkad, India
Samrat Singh Mahakali, Nepal
Santipab Tipparach Tumbain That, Thailand
Emily Von Hagen Fargo, North Dakota
Jiaming Zhao Jiujiang, Nanchang, China

BACHELOR OF SCIENCE IN CIVIL ENGINEERING
Frederick Anokye Apple Valley, Minnesota
- Brady S. Bachmeier Harvey, North Dakota
- Molly J. Berdan Farmington, Minnesota
- Ryan P. Bjork Dassel, Minnesota
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- Will C. Diemert Sanborn, North Dakota
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- Alex J. Groff Spicer, Minnesota
- René D. Headlee Avon, Minnesota
- Anthony R. Johnson Grove City, Minnesota
- Bradley D. Johnson Menahga, Minnesota
- Matthew P. Klein Prior Lake, Minnesota
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- Erik C. Navratil Annandale, Minnesota
- Collyn B. Nelson Dickinson, North Dakota
- Dalton J. O’Brien Jordan, Minnesota
- Seth G. Overby Rapid City, South Dakota
- Taylor J. Schloemer Baxter, Minnesota
- Eugene O. Slagstad III St. Cloud, Minnesota
- Andrew K. Smith Moorhead, Minnesota
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- Nigel L. Helley Fargo, North Dakota
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- Pranjal R. Misal Mumbai, India
- Zachary M. O’Brien White Bear Lake, Minnesota
- Samuel J. Perrin Pelican Rapids, Minnesota
- Robert M. Posch Baxter, Minnesota
- Samuel Quanbeck Moorhead, Minnesota
- Michael A. Richards Moorhead, Minnesota
- Cole B. Spear Truman, Minnesota

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Joseph T. Braiedy Delano, Minnesota
- Andrew C. Ensz Fargo, North Dakota
- Frankie L. Halter Ramsey, Minnesota
- Kelle’mon K. Hinton Ellendale, North Dakota
- Vincent C. Johnson Centennial, Colorado
- Braden J. Liljenquist Valley City, North Dakota
- Benjamin D. Mallow Detroit Lakes, Minnesota
- Noah T. Morken Fargo, North Dakota
- Cole W. Ryan Fargo, North Dakota

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Tyler J. Borgerding Belgrade, Minnesota
Josh A. Brilz Bismarck, North Dakota
Nathan T. Palmer New Ulm, Minnesota
- Zachary Tschida Baxter, Minnesota

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT
Zachary D. Anderson Comstock, Minnesota
Sheridan D. Burns Fargo, North Dakota
- Timothy J. Colwell Lonsdale, Minnesota
- Nicholas J. Jensen Buffalo, Minnesota
- Joseph E. Knapp Woodbury, Minnesota

* Cum Laude       ** Magna Cum Laude       *** Summa Cum Laude       + Summer Candidate
BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

- Kelvin W. Abambora Accra, Ghana
- Ali B. Abd Minneapolis, Minnesota
- Cole S. Beck Dickinson, North Dakota
- Keenan J. Black Williston, North Dakota
- Zachary R. Brunette St. Michael, Minnesota
- Wyatt L. Cameron Horace, North Dakota
- Zachary A. Daile Ellendale, North Dakota
- Zachary A. Doll Bismarck, North Dakota
- Connor C. Dymerski Bismarck, North Dakota
- Taylor Georgeon Fergus Falls, Minnesota
- Yusuf Hassan Minneapolis, Minnesota
- Weston N. Hayle Rosemount, Minnesota
- Anthony Higgins Scandia, Minnesota
- Alexandra R. Hines Centerville, Minnesota
- Eric V. Huu Ada, Minnesota
- Aeran R. Jahr Fergus Falls, Minnesota
- Elizabeth A. Johnson Moorhead, Minnesota
- Jacob T. Johnson Shakopee, Minnesota
- Nolan J. Johnson Thief River Falls, Minnesota
- Jay B. Klatt Vergas, Minnesota
- Kyler R. Kniffen Canton, South Dakota
- Alexander S. Knuston Clearbrook, Minnesota
- Darren C. Krebs Dickinson, North Dakota
- Ryan D. LaRoque Belcourt, North Dakota
- Elliott G. Lau Fargo, North Dakota
- Nimish V. Mathure Thane, India
- Amanda E. Mears Horace, North Dakota
- Erik M. Moltzan Vergas, Minnesota
- Aaron S. Niehaus Fargo, North Dakota
- Elizabeth F. Olson Bloomington, Minnesota
- Patrick C. Pochant Washburn, North Dakota

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

- Paul J. Andrusick Cold Spring, Minnesota
- Jacob W. Gerecke Corcoran, Minnesota
- Mitchell J. Roberts Warroad, Minnesota
- Jason Spano Blaine, Minnesota
- Timothy D. Straus West Fargo, North Dakota

BACHELOR OF SCIENCE IN MANUFACTURING ENGINEERING

- Alex E. Balstad Green Bay, Wisconsin
- Brian R. Barta Eagan, Minnesota
- McKinnon D. Bathie Fargo, North Dakota
- Noah N. Baumann White Bear Lake, Minnesota
- Trent I. Bellingham St. Louis Park, Minnesota
- Hayden D. Beyers Rocose, South Dakota
- Benjamin D. Book Big Lake, Minnesota
- Tristan E. Brossart Dickinson, North Dakota
- Thomas J. Cameron Jr. Stanchfield, Minnesota
- Michael J. Christofells Chandler, Minnesota
- Benjamin F. Coffel Norwood Young America, Minnesota
- Sarah C. Corniea Minnetonka, Minnesota
- Porter W. Dixon Bismarck, North Dakota
- Jonathan M. Eckhardt Fergus Falls, Minnesota
- Benjamin K. Eichholz Jordan, Minnesota
- Taylor B. Erdl Sanford Fergus Falls, Minnesota
- Jace C. Ferderer Lisbon, North Dakota
- Cody J. Ferris Becker, Minnesota
- Ian Gilley Ayr, North Dakota
- Samuel S. Gilseth Plymouth, Minnesota
- Joshua R. Headman Lakeville, Minnesota
- David J. Henry Golden Valley, Minnesota
- Zachery Hettwer Grand Forks, North Dakota
- Rodd A. Hopkins Lisbon, North Dakota
- Mathew Justin New Brighton, Minnesota
- Ninad M. Kashyap Guwahati, Assam, India
- Peter N. Keran Inver Grove Heights, Minnesota
- Jacob B. Kervin Minneapolis, Minnesota
- Noah D. Knudson Crosby, North Dakota
- Taylor M. Kray Waconia, Minnesota
- Matthew R. Kukson Pine Island, Minnesota
- Branden J. Lach Minot, North Dakota
- Haley F. Ludwig Moorhead, Minnesota
- John C. Mayer Reies Acres, North Dakota
- Trevor M. McGuire Victoria, Minnesota
- Benjamin N. Mercure Rogers, Minnesota
- Calvin C. Meyer Fargo, North Dakota
- Adam D. Muske Blaine, Minnesota
- Tyler W. Nelson Shoreview, Minnesota
- Alexandra P. Neustel Fargo, North Dakota
- Praise T. Okeadu Fargo, North Dakota
- Blake D. Olhausen Alexandria, Minnesota
- Cole A. Patten Milaca, Minnesota
- Dallas J. Patton Milaca, Minnesota
- Nicholas R. Perrin Bismarck, North Dakota
- Whitney A. Perrin Bismarck, North Dakota
- Karl J. Petry Wolseley, Minnesota
- Dylan J. Quen West Fargo, North Dakota
- Jonathan D. Roberts Moorhead, Minnesota
- Alex D. Rushing Maple Grove, Minnesota
- Michael A. Sasso Farmington, Minnesota
- Jesse D. Saxberg Grand Forks, North Dakota
- Drake G. Schiffler Audubon, Minnesota
- Martin J. Schneider Ham Lake, Minnesota
- Sam J. Schwanberg Rochester, Minnesota

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT

- Joseph R. Garty Maple Grove, Minnesota
- Olivia L. Gravel West Fargo, North Dakota
- Bailey A. Kemper Otsego, Minnesota
- Morteza Khavari Moorhead, Minnesota
- Lauren N. Kopel Olivia, Minnesota
- Derek W. Pearson Lino Lakes, Minnesota
- Brendan D. Urke Northfield, Minnesota
- Theodore J. Zipoy Kimball, Minnesota
Zackery P. Shepherd Devils Lake, North Dakota
Avery A. Smieja Upsala, Minnesota
** Michael R. Straus West Fargo, North Dakota
Michael R. Thordson Arthur, Iowa
Tucker G. Tilleraas Hastings, Minnesota

Derek P. Trout Fergus Falls, Minnesota
Bailey J. Vareberg West Fargo, North Dakota
Michael R. Wardlow Glyndon, Minnesota
Connor J. Yarosca Maple Grove, Minnesota
Candidates will be presented by Dean Charles Peterson and marshaled by Angela MacAdams and student marshal Paige Bickett.

DOCTOR OF PHARMACY
Christopher D. Zabel West Fargo, North Dakota

DOCTOR OF PHILOSOPHY
Matthew I. Confeld Pharmaceutical Sciences
“Nanotechnology in Pharmacology”
Adviser: Dr. Sanku Mallik

Mohammad Raquibul Hasan Pharmaceutical Sciences
“Antibiotic Releasing Bone-void Filler for the Treatment of Osteomyelitis: An Approach to Treat Infection and Aid Bone Regeneration”
Adviser: Dr. Amanda Brooks

MASTER OF PUBLIC HEALTH
Cherokee N. Durant Fargo, North Dakota
Ann N. Garama Chogoria, Kenya
Hannah N. Hove Grand Forks, North Dakota
Stephanie Jay St. John, North Dakota
Sara M. Laite Devils Lake, North Dakota
Sandy Nasr Fargo, North Dakota
Jeremy D. Penn Iowa City, Iowa
Haimanot A. Tesfamariam Fargo, North Dakota

BACHELOR OF SCIENCE
Anna L. Aberle Fargo, North Dakota
Pharmaceutical Sciences
Louis A. Abongningong West Fargo, North Dakota
Pharmaceutical Sciences
Courtney L. Ackerman Sauk Rapids, Minnesota
Pharmaceutical Sciences
Brittany M. Backer Browns Valley, Minnesota
Pharmaceutical Sciences
Amer Bektas Konje, Bosnia and Herzegovina
Pharmaceutical Sciences
Emily J. Benson Newport, Minnesota
Pharmaceutical Sciences
Taryn K. Benton Fergus Falls, Minnesota
Pharmaceutical Sciences
Ryan J. Bernhardt Fargo, North Dakota
Pharmaceutical Sciences
Jacie L. Boe Perth, North Dakota
Pharmaceutical Sciences
Briana L. Breeneersch Fargo, North Dakota
Pharmaceutical Sciences
Kayla M. Briggs Fargo, North Dakota
Pharmaceutical Sciences
Monica A. Buchert Russell, Minnesota
Respiratory Care
Andrea T. Buzakovic Bismarck, North Dakota
Pharmaceutical Sciences
Logan L. Campbell Lakeville, Minnesota
Pharmaceutical Sciences
Sarah A. Chase Fargo, North Dakota
Pharmaceutical Sciences
Peter Z. Chen Fargo, North Dakota
Pharmaceutical Sciences
Adam J. Cloosmore Fargo, North Dakota
Pharmaceutical Sciences
Heather N. Coleman Dunseith, North Dakota
Pharmaceutical Sciences
Toni L. DeBerg Duncan, Oklahoma
Respiratory Care
Amanda K. DeWitt Bismarck, North Dakota
Pharmaceutical Sciences
Rachel A. Doran Richfield, Minnesota
Respiratory Care
Amanda Drew West Fargo, North Dakota
Pharmaceutical Sciences
Katelyn R. Emptying Fargo, North Dakota
Pharmaceutical Sciences
Rochelle M. Fabian Oakdale, Minnesota
Pharmaceutical Sciences
Jenna R. Field Detroit Lakes, Minnesota
Pharmaceutical Sciences
Caitlyn M. Fleshman Fargo, North Dakota
Pharmaceutical Sciences
Alaina M. Furcht Bismarck, North Dakota
Psychology
Kadee C. Gullickson Fargo, North Dakota
Pharmaceutical Sciences
Erica E. Hanson Aberdeen, South Dakota
Pharmaceutical Sciences
Holli Hauger Fargo, North Dakota
Pharmaceutical Sciences
Alex J. Hilley Brooklyn Park, Minnesota
Pharmaceutical Sciences
Brylee D. Hocking Hibbing, Minnesota
Pharmaceutical Sciences
Tiara N. Hopkins Pierz, Minnesota
Pharmaceutical Sciences
Kali L. Hoppe Parkers Prairie, Minnesota
Pharmaceutical Sciences
Alexis M. Hukriede Frazee, Minnesota
Pharmaceutical Sciences
Kelsey N. Ihry Bentonville, Arkansas
Pharmaceutical Sciences
Colton J. Iverson Moorhead, Minnesota
Pharmaceutical Sciences
Atewa M. Jinor Fargo, North Dakota
Pharmaceutical Sciences
Amanda Johnson Farmington, Minnesota
Pharmaceutical Sciences
Hali E. Johnson Harwood, North Dakota
Respiratory Care
Rachel J. Johnson Fargo, North Dakota
Pharmaceutical Sciences
Patrick J. Joyce Tioga, North Dakota
Pharmaceutical Sciences
Natalie E. Kampa Plymouth, Minnesota
Respiratory Care
• Amanda J. Storrusten
  Thief River Falls, Minnesota
  Pharmaceutical Sciences

• Brad W. Kelly
  Mandan, North Dakota
  Pharmaceutical Sciences

• Brianna R. Kempena
  Worthington, Minnesota
  Pharmaceutical Sciences

• Sam B. Krauel
  Sartell, Minnesota
  Pharmaceutical Sciences

• Karley J. Lantz
  Sidney, Montana
  Pharmaceutical Sciences

• Benjamin M. Lilleberg
  Circle Pines, Minnesota
  Pharmaceutical Sciences

• Morgan A. Lowenberg
  West Fargo, North Dakota
  Respiratory Care

• Rozlynn M. Lund
  Minneapolis, Minnesota
  Respiratory Care

• Shelby L. Malmanger
  Fargo, North Dakota
  Pharmaceutical Sciences

• Sam N. Markle
  Bismarck, North Dakota
  Pharmaceutical Sciences

• Laura L. McCroskey
  Fargo, North Dakota
  Pharmaceutical Sciences

• Aaron B. Mennis
  Moorhead, North Dakota
  Pharmaceutical Sciences

• Sarah C. Michal
  Maple Grove, Minnesota
  Pharmaceutical Sciences

• Awna M. Mortenson
  Dickinson, North Dakota
  Pharmaceutical Sciences

• Sydney K. Mosher
  Warroad, Minnesota
  Pharmaceutical Sciences

• Joseph P. Nelson
  Lisbon, North Dakota
  Pharmaceutical Sciences

• Raylan M. Omar
  Moorhead, Minnesota
  Pharmaceutical Sciences

• Nicole M. Oncken
  Grand Forks, North Dakota
  Pharmaceutical Sciences

• Baley L. Pederson
  Fargo, North Dakota
  Pharmaceutical Sciences

• Kalley A. Pederson
  Benson, Minnesota
  Pharmaceutical Sciences

• Melissa M. Perkins
  Bemidji, Minnesota
  Pharmaceutical Sciences

• Cole D. Peterson
  Des Lacs, North Dakota
  Pharmaceutical Sciences

• Derek W. Pladson
  Fargo, North Dakota
  Pharmaceutical Sciences

• Emily M. Rada
  Eagan, Minnesota
  Pharmaceutical Sciences

• Elizabeth L. Reckow
  St. James, Minnesota
  Pharmaceutical Sciences

• Kendrick L. Rummel
  Bismarck, North Dakota
  Pharmaceutical Sciences

• Kimberly A. Schable
  Fargo, North Dakota
  Pharmaceutical Sciences

• Ty C. Schaper
  Beulah, North Dakota
  Pharmaceutical Sciences

• Keith J. Sieeling
  Glyndon, Minnesota
  Pharmaceutical Sciences

• Mark J. Stage
  St. Paul, Minnesota
  Pharmaceutical Sciences

• Kaitlyn M. Stalberger
  Detroit Lakes, Minnesota
  Pharmaceutical Sciences

• Riley J. Steenhoek
  Hutchinson, Minnesota
  Pharmaceutical Sciences

• Tiffany K. Steenstra
  Holland, Minnesota
  Pharmaceutical Sciences

• Amanda J. Storrusten
  Fargo, North Dakota
  Pharmaceutical Sciences

• Sara J. Swanson
  Fargo, North Dakota
  Respiratory Care

• Brinee A. Taylor
  Moorhead, Minnesota
  Pharmaceutical Sciences

• Danica M. Tomanek
  Thompson, North Dakota
  Respiratory Care

• Therese R. Turner
  Little Falls, Minnesota
  Pharmaceutical Sciences

• Jenna D. VanRay
  Oakes, North Dakota
  Pharmaceutical Sciences

• Quinn T. Veulek
  Oakes, North Dakota
  Respiratory Care

• Trey T. Vilhauer
  Aberdeen, South Dakota
  Pharmaceutical Sciences

• Abbey E. Wohlers
  Blaine, Minnesota
  Pharmaceutical Sciences

• Sabrina M. Wolfe
  Fargo, North Dakota
  Pharmaceutical Sciences

BACHELOR OF SCIENCE IN NURSING

• Sonja F. Adelgren
  St. Paul, Minnesota
  Gretchen E. Amundson
  Milwaukee, Wisconsin

• Kristine C. Anderson
  Duluth, Minnesota
  Eric A. Appiah
  Bismarck, North Dakota

• Zachary T. Bauck
  New York Mills, Minnesota
  Cassandra R. Bell
  Lansford, North Dakota

• Beth A. Berard
  West Fargo, North Dakota

• Kaitlyn K. Bergh
  Spicer, Minnesota

• Cynthia D. Berglund
  Bismarck, North Dakota

• Kaitlyn M. Binstock
  McKenzie, North Dakota
  Alyssa A. Bonnet
  West Fargo, North Dakota

• Angella K. Branson
  Billings, Montana

• Morgan A. Carey
  Devils Lake, North Dakota
  Lana J. Charvat
  Bismarck, North Dakota

• Kayteann M. Cole
  Glyndon, Minnesota
  Chelsea L. Condon
  Mandan, North Dakota

• Alexa J. Dahliquist
  Fargo, North Dakota

• Sarah J. DeGree
  St. Cloud, Minnesota
  Samantha A. Derner
  Le Sueur, Minnesota

• Ellen D. Dhuyvetter
  Lignite, North Dakota

• Marisa M. Enderson
  West Fargo, North Dakota

• Sarah M. Farrow
  Fairview, Montana

• Amanda M. Farstad-Schuler
  Breckenridge, Minnesota

• Carmen V. Galvan
  Clinton, North Carolina
  Dallas J. Goettle
  Casadel, North Dakota

• Haley J. Gullickson
  Cannon Ball, North Dakota
  Paula J. Hatzenbihler
  Fargo, North Dakota

• Mariah L. Hoff
  Darwin, Minnesota
  Kari A. Hoffmann
  Munich, North Dakota

• McKayla Huesers
  Max, North Dakota

• Kennedy R. Hunke
  Glenwood, Maryland
  Monica D. Irving
  Chicago, Illinois

• Madeline K. Iversen
  Battle Lake, Minnesota
  TANNER J. IVerson
  Horace, North Dakota

• Larissa M. Kaiser
  Bismarck, North Dakota

• Kayla A. Karel
  Breckenridge, Minnesota

• Alexandra E. Kilber
  Killdeer, North Dakota

• Madison L. Kirschennann
  Newman, Georgia

• Alecia L. Koropatnicki
  Harvey, North Dakota

• Alexis B. Kurla
  Fargo, North Dakota

• Srijana Lamitare
  Nepal

• Macey M. Lauring
  Waubun, North Dakota

• Alisha H. Lee
  Thief River Falls, Minnesota

• Kristin J. Lee
  Jamestown, North Dakota

• Marie A. Loegering
  Erie, North Dakota

• Cum Laude
  • Magna Cum Laude
  •• Summa Cum Laude
  + Summer Candidate
Candidates will be presented by Dean Margaret Fitzgerald and marshaled by Dr. Stacy Duffield and student marshal Alaina Driscoll.

**DOCTOR OF EDUCATION**

- **Amanda M. Henry**
  Moorhead, Minnesota
  “Utilizing the Concerns Based Adoption Model to Support Teachers in Implementing the MTSS Behavior Pathway”
  Adviser: Dr. Chris Ray

- **DOCTOR OF PHILOSOPHY**

  - **Jan A. Flack**
    Education
    Moorhead, Minnesota
    “Impact Evaluation in Cooperative Extension: Competencies, Culture, and Behaviors”
    Adviser: Dr. Claudette Peterson

  - **Maegan E. Jones**
    Developmental Science
    Chesapeake, Virginia
    “Retraining the Brain to Prevent Disordered Eating: Approach Versus Avoidance”
    Adviser: Elizabeth Blodgett Salafa

  - **Brynn A. Luger**
    Counseling
    Bismarck, North Dakota
    “Examining the Lived Experiences of Native American Counselors Working on the Reservation: An Interpretive Phenomenological Analy”
    Adviser: Dr. James Korciska

  - **Masahiro Toyama**
    Gerontology and Developmental Science
    Kiyosu-shi, Aichi, Japan
    “Longitudinal Associations Among Personality, Perceived Control, and Health for American and Japanese Aging Adults”
    Adviser: Dr. Heather Fuller

**MASTER OF EDUCATION**

- **Ethen Askvig**
  Langdon, North Dakota
  Educational Leadership

- **Pamela K. Baker**
  Mandan, North Dakota
  Educational Leadership

- **Elizabeth D. Barrett**
  Bismarck, North Dakota
  Educational Leadership

- **Christian O. Ben**
  Fargo, North Dakota
  Education

- **Shannon L. Berndt**
  Minot, North Dakota
  Educational Leadership

- **Krista H. Bussman**
  Minot, North Dakota
  Educational Leadership

- **Zachary Craig**
  Fargo, North Dakota
  Education

- **Tiffany L. Carlson**
  Colfax, North Dakota
  Educational Leadership

- **Cara E. Cody-Braun**
  Wyndmere, North Dakota
  Educational Leadership

- **Kristi L. Dagman**
  Bismarck, North Dakota
  Educational Leadership

- **Jana M. Detwiler**
  Bismarck, North Dakota
  Educational Leadership

- **Amelia K. Doll**
  Bismarck, North Dakota
  Extension Education

- **Signe A. Edison**
  Deer Park, Washington
  Educational Leadership

- **Amber L. Fyre**
  Minot, North Dakota
  Educational Leadership

- **Anna C. Goodin-Hayes**
  Moorhead, Minnesota
  Education

- **Samantha Hinrichs**
  Lidgerwood, North Dakota
  Educational Leadership

- **Rae V. Hosford**
  Wyndmere, North Dakota
  Educational Leadership

- **Melissa J. Hurt**
  Bismarck, North Dakota
  Educational Leadership

- **Erika Illies**
  Lidgerwood, North Dakota
  Educational Leadership

- **Emily Jacobsen**
  Williston, North Dakota
  Educational Leadership

- **Briley D. Johnson**
  Minot, North Dakota
  Educational Leadership

- **Danielle B. Klein**
  Lincoln, North Dakota
  Educational Leadership

- **Kristie L. Knopp**
  Bismarck, North Dakota
  Educational Leadership

- **Sydni E. Kreps**
  West Fargo, North Dakota
  Education

- **Brittany A. Kuester**
  Bismarck, North Dakota
  Educational Leadership

- **Melissa M. Mering**
  Bismarck, North Dakota
  Educational Leadership

- **Krista D. Messer**
  Fargo, North Dakota
  Educational Leadership

- **Lindsay Y. Mock**
  Bismarck, North Dakota
  Educational Leadership

- **Sarah J. Morrow**
  Bismarck, North Dakota
  Educational Leadership

- **Rani Nelson**
  Bismarck, North Dakota
  Educational Leadership

- **Hannah C. Nurmi**
  Litchfield, Minnesota
  Education

- **Mara Pankow**
  Hankinson, North Dakota
  Education

- **Patrick N. Phillips**
  Hankinson, North Dakota
  Educational Leadership

- **Gordon Potter**
  Fargo, North Dakota
  Education

- **Faith M. Rieger**
  Walock, North Dakota
  Educational Leadership

- **Katie D. Saykally**
  Bottineau, North Dakota
  Educational Leadership

- **Nicole N. Schaff**
  Mandan, North Dakota
  Educational Leadership

- **Elsie J. Sheldon**
  Bismarck, North Dakota
  Educational Leadership

* Cum Laude  ** Magna Cum Laude  *** Summa Cum Laude  + Summer Candidate
David C. St Peter Bismarck, North Dakota
Educational Leadership
• Cum Laude

Brianna J. Stein Wyndmere, North Dakota
Educational Leadership

Stacey M. Strege Wyndmere, North Dakota
Educational Leadership

Randall Systad Milnor, North Dakota
Educational Leadership

Patience Thompson Roseau, Minnesota
Education

Ryan M. Weber Milnor, North Dakota
Educational Leadership

Julia J. Winter Wyndmere, North Dakota
Educational Leadership

Theresa R. Wittich Forman, North Dakota
Educational Leadership

Arlene Wolf Bismarck, North Dakota
Educational Leadership

Katelyn M. Zaun Fargo, North Dakota
Educational Leadership

Hayden Zillmer Shoreview, Minnesota
Health, Nutrition and Exercise Science

Adalie Schmidt

Amy E. Petersen

Arlene Wolf

BACHELOR OF SCIENCE

Human Development and Family Science

• Jared J. Dewald Steele, North Dakota
  Biological Sciences Education
  Biological Sciences

• Allison L. Eide Fargo, North Dakota
  Human Development and Family Science

• Ann C. Endres Carrington, North Dakota
  Family and Consumer Sciences Education

Melissa A. Evensen Fargo, North Dakota
  Social Science Education

• Abigail L. Fikter Chagrin Falls, Ohio
  Human Development and Family Science
  Criminal Justice

Katlin L. Fischer Fargo, North Dakota
  Human Development and Family Science

Hannah K. Fletcher Lakeville, Minnesota
  Human Development and Family Science

Paige S. Ford Lakeville, Minnesota
  Human Development and Family Science

Hannah E. Frisco West Fargo, North Dakota
  Human Development and Family Science

Jazmin M. Fugere Moorhead, Minnesota
  Apparel, Retail Merchandising and Design

Taylor A. Galbrecht Oak Grove, Minnesota
  Dietetics

Alexander Girodat Buffalo Lake, Minnesota
  Sport Management

Julie J. Haff Bismarck, North Dakota
  Apparel, Retail Merchandising and Design

• Dylan C. Hartley New Hope, Minnesota
  Sport Management

Seth B. Heinen Fargo, North Dakota
  Sport Management

Carson T. Held Minot, North Dakota
  Sport Management

Tyler C. Helm St. Cloud, Minnesota
  Apparel, Retail Merchandising and Design

• Kelsey L. Henderson Rochester, Minnesota
  Agricultural Education

• Alyish R. Hilker St. Michael, Minnesota
  Apparel, Retail Merchandising and Design

Derek M. Hogenson West Fargo, North Dakota
  Sport Management

Connor E. Hubbs White Bear Lake, Minnesota
  Sport Management

Andrew J. Jahne, Red Lake Falls, Minnesota
  Sport Management

Ashley A. Johnson Mahnomen, Minnesota
  Sport Management

Madison L. Johnson Aitkin, Minnesota
  Hospitality and Tourism Management

• Miranda K. Kaste Fargo, North Dakota
  Sport Management

Carly J. Kratcha Fargo, North Dakota
  Sport Management

Zachary A. Krein Hebron, North Dakota
  Agricultural Education

Vincent J. Levi Mazeppa, Minnesota
  Sport Management

• Jesse L. Little Bismarck, North Dakota
  Social Science Education

Chance A. Lundberg Killdeer, North Dakota
  Agricultural Education

Julia Lutgen Fargo, North Dakota
  Dietetics

Katelyn R. Martin North Prairie, Wisconsin
  Sport Management

• Jordan E. Martinson Perham, Minnesota
  Exercise Science

MASTER OF SCIENCE

Bryan Clemen Cokato, Minnesota
  Human Development and Family Science

John Frank Medford, Minnesota
  Health, Nutrition and Exercise Science

Thomas Grossell Grand Rapids, Minnesota
  Health, Nutrition and Exercise Science

Emma L. Johnson Rogers, Minnesota
  Human Development and Family Science

Katelynn M. Kanieski Little Falls, Minnesota
  Health, Nutrition and Exercise Science

Laura M. Kiemele Fargo, North Dakota
  Educational Leadership

Meghan Martin Portsmouth, New Hampshire
  Merchandising

Amy E. Petersen Buffalo, Minnesota
  Dietetics

Adalie Schmidt Dallas, Texas
  Health, Nutrition and Exercise Science

Keith Shaughnessy Northome, Minnesota
  Health, Nutrition and Exercise Science

Joseph Wateland Moorhead, Minnesota
  Health, Nutrition and Exercise Science

Michelle Wilson Pomeroy, Ohio
  Human Development and Family Science

BACHELOR OF SCIENCE

• Matagi Q. Alo Lamoure, North Dakota
  Sport Management

Sandra U. Banezerwe Fargo, North Dakota
  Apparel, Retail Merchandising and Design

Daulton R. Bartholomay Sheldon, North Dakota
  Mathematics Education

Bailey E. Benson Fargo, North Dakota
  Dietetics

• Sara C. Bolme Bismarck, North Dakota
  English Education

• Brittany Brendmoen Fergus Falls, Minnesota
  Human Development and Family Science

• Cierra K. Brinkman Roseau, Minnesota
  Human Development and Family Science

Karen E. Collin Bismarck, North Dakota
  Family and Consumer Sciences Education

• Jared J. Dewald Steele, North Dakota
  Biological Sciences Education
  Biological Sciences

• Allison L. Eide Fargo, North Dakota
  Human Development and Family Science

• Ann C. Endres Carrington, North Dakota
  Family and Consumer Sciences Education

Melissa A. Evensen Fargo, North Dakota
  Social Science Education

• Abigail L. Fikter Chagrin Falls, Ohio
  Human Development and Family Science
  Criminal Justice

Katlin L. Fischer Fargo, North Dakota
  Human Development and Family Science

Hannah K. Fletcher Lakeville, Minnesota
  Human Development and Family Science

Paige S. Ford Lakeville, Minnesota
  Human Development and Family Science

Hannah E. Frisco West Fargo, North Dakota
  Human Development and Family Science

Jazmin M. Fugere Moorhead, Minnesota
  Apparel, Retail Merchandising and Design

Taylor A. Galbrecht Oak Grove, Minnesota
  Dietetics

Alexander Girodat Buffalo Lake, Minnesota
  Sport Management

Julie J. Haff Bismarck, North Dakota
  Apparel, Retail Merchandising and Design

• Dylan C. Hartley New Hope, Minnesota
  Sport Management

Seth B. Heinen Fargo, North Dakota
  Sport Management

Carson T. Held Minot, North Dakota
  Sport Management

Tyler C. Helm St. Cloud, Minnesota
  Apparel, Retail Merchandising and Design

• Kelsey L. Henderson Rochester, Minnesota
  Agricultural Education

• Alyish R. Hilker St. Michael, Minnesota
  Apparel, Retail Merchandising and Design

Derek M. Hogenson West Fargo, North Dakota
  Sport Management

Connor E. Hubbs White Bear Lake, Minnesota
  Sport Management

Andrew J. Jahne, Red Lake Falls, Minnesota
  Sport Management

Ashley A. Johnson Mahnomen, Minnesota
  Sport Management

Madison L. Johnson Aitkin, Minnesota
  Hospitality and Tourism Management

• Miranda K. Kaste Fargo, North Dakota
  Sport Management

Carly J. Kratcha Fargo, North Dakota
  Sport Management

Zachary A. Krein Hebron, North Dakota
  Agricultural Education

Vincent J. Levi Mazeppa, Minnesota
  Sport Management

• Jesse L. Little Bismarck, North Dakota
  Social Science Education

Chance A. Lundberg Killdeer, North Dakota
  Agricultural Education

Julia Lutgen Fargo, North Dakota
  Dietetics

Katelyn R. Martin North Prairie, Wisconsin
  Sport Management

• Jordan E. Martinson Perham, Minnesota
  Exercise Science
Caleb D. Mattila  West Fargo, North Dakota  Human Development and Family Science
Nicole C. Maurer  Biane, Minnesota  Human Development and Family Science
Molly M. Mertes  Fargo, North Dakota  Human Development and Family Science
Jacob L. Meschke  Andover, Minnesota  Human Development and Family Science
Derek K. Messer  Crystal, Minnesota  Human Development and Family Science
•  Thomas J. Mickelson  Fargo, North Dakota  Spanish Education
  Spanish
Savannah R. Miller  Mandan, North Dakota  Human Development and Family Science
•  Madison Moen  Fargo, North Dakota  Social Science Education
•  Kayla R. Oberlander  Lake Park, Minnesota  Apparel, Retail Merchandising and Design
Aylin M. Ornelas  Motley, Minnesota  Apparel, Retail Merchandising and Design
Kyle J. Orsello  Oakdale, Minnesota  Sport Management
Andrew W. Ortloff  Hutchinson, Minnesota  Sport Management
Payton T. Otterdahl  Rosemount, Minnesota  Physical Education  Health Education
••  Hannah D. Paulson  Gully, Minnesota  Health Education
Drew W. Pearson  Fergus Falls, Minnesota  Biological Sciences Education
•  Michael B. Pegors  Bismarck, North Dakota  Physical Education  Health Education
Lacey C. Pike  Fargo, North Dakota  Human Development and Family Science
Luke J. Povolny  Lakeville, Minnesota  Sport Management
•  Taylor N. Rosenkranz  Harwood, North Dakota  Human Development and Family Science
Taylor A. Rubbert  Fargo, North Dakota  Human Development and Family Science
Abigail K. Sanden  Eyota, Minnesota  Hospitality and Tourism Management
Rachel L. Schwandt  Devils Lake, North Dakota  Human Development and Family Science
Taylor J. Short  Lakeview, Minnesota  Sport Management
Kaitlyn R. Smith  Malta, Montana  Human Development and Family Science
Jacob M. Stangret  Andover, Minnesota  Hospitality and Tourism Management
Shane W. Steckler  Moorhead, Minnesota  Sport Management
Lucas M. Steele  Van Hook, North Dakota  Sport Management
•  Matthew J. Stoll  Perham, Minnesota  Social Science Education
Aimee D. Swanson  Buffalo, Minnesota  Sport Management
Nicholas T. Tapson  Minneapolis, Minnesota  Physical Education  Health Education
Emily S. Therrian  Dickinson, North Dakota  Human Development and Family Science
••  Sophia K. Thompson  Rogers, Minnesota  Sport Management
•  Linh M. Tran  Fargo, North Dakota  Dietetics
Brittany M. Tumey  Rolette, North Dakota  Human Development and Family Science
Samuel C. Vance  Chanhassen, Minnesota  Sport Management
Madison T. Warner  Madison, Wisconsin  History Education
••  Ciera Watkin  Fargo, North Dakota  English Education
Camille R. Westlund  Ortonville, North Dakota  Human Development and Family Science
Hannah V. Zander  Park Rapids, Minnesota  Human Development and Family Science

•  Cum Laude       •• Magna Cum Laude       ••• Summa Cum Laude       +  Summer Candidate
DOCTOR OF PHILOSOPHY

Lindsey Ann Dickey  Zoology
Bismarck, North Dakota
“Peripheral Hormon Regulation of GH-IGF
Axis in Rainbow Trout”
Adviser: Dr. Katie Reindl

Brian D. Farlow  Physics
Fargo, North Dakota
“Square Peg Thinking, Round Hole Problems:
An Investigation of Student Thinking About
and Mathematical Preparation for Vector Con”
Adviser: Dr. Warren Christensen

Kristine Konkol  Chemistry
Prior Lake, Minnesota
“Synthesis and Design of Thiophene Materials:
Effects of Ring Fusion and Metal Coordination”
Adviser: Dr. Seth Rasmussen

Robert McManus  Psychology
Wellesley, Maryland
“Creating a Novel Peripersonal Space Through
Active Use of a Remotely Controlled Tool”
Adviser: Dr. Laura Thomas

Samantha Silbert  Coatings and Polymeric Materials
Fargo, North Dakota
“Epoxidized Sucrose Soyate and Derivatives as
Bioderived Crosslinkers in Multifarious Thermosets”
Adviser: Dr. Dean Webster

Oksana Zholobko  Coatings and Polymeric Materials
Fargo, North Dakota
“Functional Colloids From Amphiphilic Polymer
Assembly and Peptides/Polypeptides”
Adviser: Dr. Andriy Voronov

MASTER OF SCIENCE

Megan Jensen  Henning, Minnesota
Mathematics

Ibrahim Soumare  Fargo, North Dakota
Applied Statistics

BACHELOR OF ARTS

Isabella M. Goehring  Wishek, North Dakota
Psychology
International Studies
Anthropology

BACHELOR OF SCIENCE

••• Sofia Abdullah  Moorhead, Minnesota
Biological Sciences

• Abbi R. Barnick  Fargo, North Dakota
Biological Sciences

• Abigail E. Benz  Richfield, Minnesota
Biological Sciences

Ivy R. Bergstrom  Bismarck, North Dakota
Psychology

Steven K. Blair  West Fargo, North Dakota
Psychology

Emily A. Brandt  Fergus Falls, Minnesota
Psychology

Emily J. Briske  Fargo, North Dakota
Biological Sciences

Tyreek X. Brooks  Fargo, North Dakota
Psychology

• Micayla O. Brown  Colgate, North Dakota
Psychology

• Tate P. Brunelle  Bismarck, North Dakota
Psychology

• Allison R. Byars  Thousand Oaks, California
Mathematics

Garrett S. Byron  Thief River Falls, Minnesota
Psychology

• Claire C. Campion  Rochester, Minnesota
Biological Sciences

Kelsey M. Chapin  Webster, South Dakota
Psychology

•• Casey T. Christianson  Cavalier, North Dakota
Statistics

• William O. Deeken  Akron, Ohio
Mathematics

Computer Science

Michael G. DeGreef  Mandan, North Dakota
Biological Sciences

Jackson R. Denny  Shoreview, Minnesota
Statistics

Nicola L. DePape  Winnipeg, Manitoba
Biological Sciences

Michael A. Dietz  Fargo, North Dakota
Biochemistry and Molecular Biology

Matthew M. Donovan  Deerwood, Minnesota
Biological Sciences

• Zachary T. Dukleth  Audubon, Minnesota
Biological Sciences

• Jack R. Dykema  Spicer, Minnesota
Psychology

Sarah J. Felde  Coon Rapids, Minnesota
Biological Sciences

Paige N. Fritz  Park Rapids, Minnesota
Psychology

• Amber L. Fuller  Fargo, North Dakota
Psychology

Kristina J. Galbrecht  Perham, Minnesota
Psychology

Dane D. Gbeintor  Fargo, North Dakota
Psychology

• Marissa E. Geyer  Henning, Minnesota
Biological Sciences

• Bailey E. Gillis  Rochester, Minnesota
Biological Sciences

Jamis F. Gruetzmacher  Byron, Minnesota
Statistics

• Frankie L. Halter  Ramsey, Minnesota
Mathematics

• Alexander T. Hart  Farmington, Minnesota
Chemistry
Fatuma I. Hassan West Fargo, North Dakota Psychology

Alec J. Heesch Christine, North Dakota Biological Sciences

Jaxon A. Helland Mound, Minnesota Mathematics

Kori A. Hennebry Fargo, North Dakota Biological Sciences International Studies

Marissa B. Hofer Detroit Lakes, Minnesota Biological Sciences

Matthew D. Hofer Plainview, Minnesota Psychology

Evan J. Hoffman New York Mills, Minnesota Biochemistry and Molecular Biology

Brittany L. Horn Moorhead, Minnesota Psychology

Brianna L. Hursey Lakeville, Minnesota Psychology

Anita N. Ibama Brooklyn Park, Minnesota Biological Sciences

Joshua J. Johnson Langdon, North Dakota Chemistry

Brady J. Klock Chancellor, South Dakota Biological Sciences

Maximilian J. Kollar Shoreview, Minnesota Biological Sciences

Derek T. Krueger Luverne, Minnesota Biological Sciences

Darby K. Krutzfeldt Sioux Falls, South Dakota Biological Sciences

Melina C. Kuerschner Edmonton, Alberta Biological Sciences

Taylor M. Kuznia Horace, North Dakota Psychology Criminal Justice

Logan D. Larson Detroit Lakes, Minnesota Biological Sciences

Erin R. Love Jamestown, North Dakota Biological Sciences

Raghe M. Mahamud Richfield, Minnesota Psychology

Donovan J. McGinley-Colman Ham Lake, Minnesota Biochemistry and Molecular Biology

Anna A. Millewa Fargo, North Dakota Psychology

Angela M. Nagel-Miller Bismarck, North Dakota Biological Sciences

Jeremy J. Nelson Apple Valley, Minnesota Biological Sciences

Maria J. Nye Lakeville, Minnesota Psychology

Michael D. Odegaard Fargo, North Dakota Chemistry

Andrew J. Olson Minneapolis, Minnesota Chemistry

Jacob D. Peterson Howard Lake, Minnesota Biological Sciences

Tyler M. Plowman Clara City, Minnesota Psychology

Derek M. Rasmussen Marshall, Minnesota Biological Sciences

Rachel M. Rausch Morris, Minnesota Psychology

Kailyn E. Reed Rockford, Minnesota Chemistry

Kaitlyn R. Ressler Fargo, North Dakota Psychology

Caiden S. Rheault Moorhead, Minnesota Psychology

Madison J. Ringdahl Crookston, Minnesota Psychology

Daniel J. Roney New Brighton, Minnesota Psychology

Madison Sager Fargo, North Dakota Biological Sciences

Annah B. Scherling Fargo, North Dakota Psychology

Sierra A. Schlenker Jamestown, North Dakota Biological Sciences

Haley J. Schmitt Bismarck, North Dakota Psychology

Josephine M. Sindorf Oconomowoc, Wisconsin Biological Sciences

Darian G. Slama Fargo, North Dakota Psychology

Anna M. Smith Glyndon, Minnesota Biological Sciences

Seth W. Smith Larimore, North Dakota Biological Sciences

Abbey Straley South Haven, Minnesota Biological Sciences

Tanner R. Straus Elk River, Minnesota Biochemistry and Molecular Biology

Zachary J. Tarble St. Paul, Minnesota Biological Sciences

Grace E. Thill Minneapolis, Minnesota Psychology

Madeline R. Thompson Mankato, Minnesota Biological Sciences

Elle K. Traurig Detroit Lakes, Minnesota Psychology

Katie R. Vander Laan Bismarck, North Dakota Psychology

Anna L. VanderLaan Pollock, South Dakota Geology Earth Science Education

Emily P. Vang Brooklyn Center, Minnesota Biological Sciences

Caitlin J. Wachsmuth Blaine, Minnesota Statistics

Kevin M. Warnke Grand Forks, North Dakota Psychology

Rachel N. Werner Hudson, Wisconsin Biological Sciences

Amanda M. Wilson Duluth, Minnesota Zoology

Katie J. Windhorst Stanton, North Dakota Biological Sciences

Gage A. Winger Fargo, North Dakota Chemistry

Sarah P. Witalka Ramsey, Minnesota Biological Sciences

Brady I. Zempel Rockford, Minnesota Biological Sciences
North Dakota had been a state a little less than a year when Gov. 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 more than 13,000 students during fall 2019 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 among public universities surveyed 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

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Casey Ryan Grand Forks
Dan Traynor Devils Lake

Debora Dragseth
Faculty Adviser
Dickinson State University

Kaleb Dschaak
Student Member
University of North Dakota

Retha Mattern
Staff Adviser
Bismarck State College

NDSU PRESIDENTS

President Term
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
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
Chapman, Joseph A. 1999 - 2009
Hanson, Richard (Interim) 2009 - 2010
Bresciani, Dean 2010 - present
THE ACADEMIC PROCESSIONAL

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:

- **blue violet** for Architecture
- **white** for Arts, Letters and Humanities
- **copper** for Economics
- **light blue** for Education
- **orange** for Engineering
- **brown** for Fine Arts
- **crimson** for Communication
- **purple** for Law
- **lemon** for Library Science
- **pink** for Music
- **dark blue** for Philosophy
- **sage green** for Physical Education
- **salmon pink** for Public Health
- **gold** for Science
- **scarlet** for Theology
- **maize** for Agriculture, Food Systems, and Natural Resources
- **brown** for Landscape Architecture and Environmental Design
- **white** for Arts, Humanities, and Social Sciences
- **drab** for Business
- **light blue** for Education
- **orange** for Engineering
- **maroon** for Human Development
- **apricot** for Nursing
- **olive green** for Pharmacy
- **golden yellow** for Science and Mathematics
- **white** for University Studies

While the arrangement of colors is pleasing to the eye and add beauty and impressiveness to ceremonal 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.

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

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

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

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

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

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

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

LAMDA 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.

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

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

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

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

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

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

PHI KAPPA PHI, honorary scholastic society: A gold stole is worn around the neck. Members are chosen from among students in the top 10 percent of their class.
PHI UPSILON OMICRON (PHI U), honorary human development and education society: Double cords of entwined purple, white and yellow are worn around the neck. Academic achievement must be within the top 35 percent of majors in the field who qualify for membership.

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

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

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

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

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

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

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

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

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

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

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

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

1939
Dean H. L. Bolley, D.Agr.

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. Irvmame 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.
Clarice Gullickson Taylor, D.Sc.
Lawrence Welk, D.Mus.

1966
Harold B. Bachman, D.Mus.
Dr. Leon O. Jacobson, D.Sc.
Robert Pearson, D.Sc.
Glenn J. Talbott, D.Agr.
Vernon O. Trygstad, D.Sc.

Special Convocation
Dec. 15, 1966
General Harold K. Johnson,
L.H.D.

1967
Patrick E. Haggerty, D.Sc.
Dr. E. F. Knipling, D.Sc.
Dr. Casper I. Nelson, D.Sc.
Dr. O. Meredith Wilson, L.H.D.

1968
C. N. Nelson, D.Sc.
Charles R. Walgreen Jr., D.Sc.

During Inaugural
April 11, 1969
Dr. Clifford M. Hardin, D.Sc.

1969
Clifford H. Willson, D.Sc.

1970
Gilmore T. Schjeldahl, D.Sc.
Senator Milton R. Young, D.Sc.

1971
Lawrence B. Hall, D.Sc.
George A. Rogler, D.Sc.

1972
Dr. H. R. Albrecht, D.Sc.
Clifford 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

1984
Brynhild Hau gland, 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
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. Rosald Lund, D.Agr.

2018 May

2018 December
Spencer Duin, D.Sc.

2019 December
Dr. Berdell Funke, D.Sc.

HONORARY DOCTORATES
– HONORIS CAUSA

HONORARY DOCTORATES
– HONORIS CAUSA

Agriculture
D. Agr.

Fine Arts
D.F.A.

Humane Letters
D.Hum.Litt.

Music
D.Mus.

Science
D.Sc.

Military Science
D.Sc. in Mil. Sci.

Laws
J.D.

Humanities
L.H.D.

Letters
Litt.D.

Laws
LL.D.
ACKNOWLEDGMENTS

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Vice President for Finance and Administration
Dr. David Buchanan
College of Agriculture, Food Systems, and Natural Resources, Associate Dean
Dr. Elias Elias
University Distinguished Professor of Plant Sciences
Dr. Margaret Fitzgerald
College of Human Sciences and Education, Dean
Colonel Robert Fugere
North Dakota Army National Guard Director of Operations
Dr. Berdell Funke
Honorary Doctorate Candidate
Dr. Kenneth Grafton
Provost
Dr. Tom Isern
University Distinguished Professor of History and Religion
Brian Kalk
Research and Technology Park, Executive Director
Dr. Kalpana Katti
University Distinguished Professor of Civil Engineering
Dr. Michael Kessler
College of Engineering, Dean
Dr. Greg Lardy
Associate Vice President for Agricultural Affairs
Danica McDonald
Student Soloist
Dr. Joe Mocnik
Libraries, Dean
Dr. Lisa Montplaisir
Professor of Biological Sciences
Don Morton
North Dakota University System State Board of Higher Education
Dr. Laura Oster-Aaland
Student Affairs and Enrollment Management, Vice Provost
Dr. Charles Peterson
College of Health Professions, Dean
Patrick Pochant
Student Speaker
Dr. Larry Reynolds
University Distinguished Professor of Animal Science
Dr. Jane Schuh
Research and Creative Activity, Vice President
Dr. Molly Secor-Turner
Faculty Senate, President
Dr. Maria-Claudia Tomany
College of Graduate and Interdisciplinary Studies, Dean
Dr. William Wilson
University Distinguished Professor of Applied Economics
Dr. Scott Wood
College of Science and Mathematics, Dean

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Candidate Marshal
Dr. Ann Burnett
Candidate Marshal
Dr. Edward Deckard
Faculty Marshal
Casey Peterson
Candidate Marshal
Dr. Tim Peterson
Candidate Marshal
Dr. Molly Secor-Turner
Stage Marshal
Dr. Donna Terbizan
Candidate Marshal
Dr. Erika Beseler Thompson
Candidate Marshal

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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

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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

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?

OH! A CHEER FOR GREEN AND YELLOW
UP WITH YELLOW AND THE GREEN.
THE YELLOW
AND THE GREEN

BY FRANCIS SCOTT KEY

THE STAR-SPANGLED BANNER

NORTH DAKOTA STATE UNIVERSITY