

COMMENCEMENT

# NORTH DAKOTA STATE UNIVERSITY

SPRING 2022



# SOCIAL MEDIA GUIDE

Join the virtual commencement celebration on social media.

Be sure to tag NDSU and use the hashtags #NDSUGrad and #NDSUtrue in your posts. Also feel free to share our updates from the following platforms:

## **Facebook**

You can post directly to our timeline or to your own.

## **Twitter**

Our handle is @NDSU.

## **Instagram**

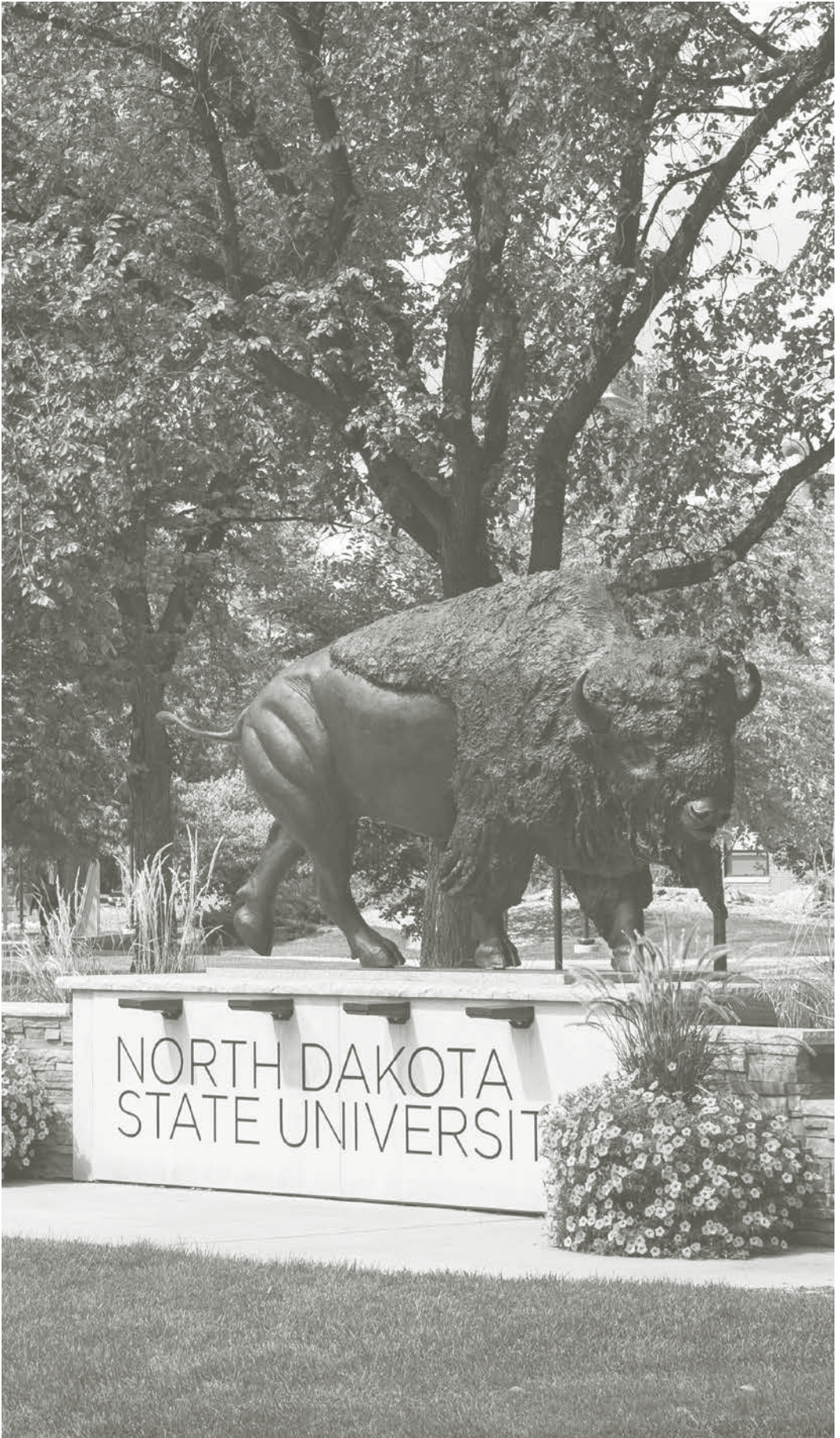
You can find us under North Dakota State University.

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

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## THIS PROGRAM IS NOT AN OFFICIAL GRADUATION LIST.

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



# NDSU NORTH DAKOTA STATE UNIVERSITY

SPRING COMMENCEMENT  
MAY 14, 2022

President Dean L. Bresciani presiding

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

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

**THE NATIONAL ANTHEM** . . . . . **THE STAR-SPANGLED BANNER**, FRANCIS SCOTT KEY  
North Dakota State University Brass Ensemble  
Dr. Jeremy Brekke, Conductor  
10 a.m. Micah Nicolai  
2 p.m. Emily Paulson

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

**WELCOME AND REMARKS** . . . . . **PRESIDENT BRESCIANI**

**GREETINGS** . . . . . **DR. JILL LOUTERS**  
North Dakota University System State Board of Higher Education

**INTRODUCTION OF STUDENT SPEAKER** . . . . . **DEAN MICHAEL KESSLER**  
College of Engineering  
10 a.m. ceremony  
**DEAN CHARLES PETERSON**  
College of Health Professions  
2 p.m. ceremony

**STUDENT ADDRESS** . . . . . **ANDREW CHRISTIANSON**  
Graduating Class Representative  
10 a.m. ceremony  
**ROSE YANG**  
Graduating Class Representative  
2 p.m. ceremony

**ADMINISTRATION OF OATH  
TO SECOND LIEUTENANT CANDIDATES** . . . . . **LTC JARED N. FERGUSON**  
Professor of Military Science  
10 a.m. ceremony

**PRESENTATION OF CANDIDATES FOR DEGREES . . . . PROVOST MARGARET FITZGERALD**

**CONFERRAL OF HONORARY DOCTORATE . . . . . PRESIDENT BRESCIANI**  
Neal Fisher  
Honorary Doctorate of Agriculture  
*2 p.m. ceremony*

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

**PRESENTATION OF COLLEGES**  
**10 A.M.**  
Graduate and Interdisciplinary Studies | pg. 9. . . . . Dean Susan Sell  
Arts, Humanities and Social Sciences | pg. 14 . . . . . Dean David Bertolini  
Engineering | pg. 23 . . . . . Dean Michael Kessler  
Human Sciences and Education | pg. 32 . . . . . Co-Interim Deans Jill Nelson and Jim Deal  
**2 P.M.**  
Agriculture, Food Systems, and Natural Resources | pg. 10. . Vice President, Dean and Director Greg Lardy  
Business | pg. 19 . . . . . Dean Scott Beaulier  
Health Professions | pg. 28 . . . . . Dean Charles Peterson  
Science and Mathematics | pg. 38 . . . . . Dean Kimberly Wallin

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

**NDSU SCHOOL SONG . . . . . THE YELLOW AND THE GREEN, MINARD-PUTNAM**  
*10 a.m. Micah Nicolai*  
*2 p.m. Emily Paulson*

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

*Please remain seated until the recessional concludes.*





## NEAL FISHER

Neal Fisher's long and distinguished career with the North Dakota Wheat Commission has had a dramatic and lasting impact on North Dakota agriculture.

He joined the commission in 1978 as a marketing specialist and rose to be named administrator in 1998. Fisher works directly in export market development, research, quality assurance, transportation, and trade policy to improve the global competitiveness of North Dakota wheat. He coordinates commission policies and actions on wheat industry issues, and has

provided market development and technical assistance services to customers in more than 80 countries for nearly four decades.

He is a member of the Joint Trade Policy Committee of the National Association of Wheat Growers and U.S. Wheat Associates; and the Agricultural Trade Advisory Committee of the Office of the U.S. Trade Representative and the U.S. Department of Agriculture in Washington, D.C.

Fisher is an NDSU alumnus, earning his bachelor's degree in 1973 and master's degree in 1976, both in agricultural economics.

He is a member of the Upper Great Plains Transportation Institute's Advisory Committee and the board of directors of the North Dakota Center for Agricultural Policy and Trade Studies. He previously served on the State Board of Agricultural Research and Education and also served on the NDSU Research Foundation board.

He has been an NDSU Foundation trustee since 2010, serves on the Compensation and Nominating and Governance Committees and is currently vice chair of the Executive Governing Board.

Fisher gives expert testimony on agricultural policy matters and international trade issues before Congressional committees, USDA, International Trade Commission, U.S. Trade Representative's Office and the North Dakota Legislature. In addition, he has presented papers and testimony on trade matters before the World Trade Organization, European Commission in Brussels, Belgium, and the International Court of World Trade in New York.

Fisher's career has focused on the best interests of wheat producers and the broader wheat industry. He also is a strong proponent of North Dakota's increasingly diversified agricultural base, comprised primarily of wheat, corn, soybeans and livestock; enterprises that account for nearly 80% of the \$10 billion annual value of North Dakota agriculture. A dozen or more high-value specialty crops round out a very important additional 20%.

He continues his interest in the family farming and ranching enterprise near Tappen, North Dakota, where his son Josh is principal owner and operator. Fisher and his wife, Deborah, have three grown children and three grandchildren. All the adults have degrees from NDSU and proudly wear Bison gear.

# CANDIDATES FOR APPOINTMENT TO SECOND LIEUTENANT

## DEPARTMENT OF MILITARY SCIENCE (ARMY ROTC) COMMISSIONEES

*10 a.m. ceremony*

**Jacob Chapman** Moorhead, Minnesota  
*North Dakota National Guard*

**Denis Duku** Ghana  
*North Dakota National Guard*

**James Evenson** Fargo, North Dakota  
*North Dakota National Guard*

**Jacob Gombold** New Brighton, Minnesota  
*Active Duty*

**Rochelle Hansen** Leeds, North Dakota  
*North Dakota National Guard*

**Morgan Hovde** Minto, North Dakota  
*North Dakota National Guard*

**James Moffet** Barney, North Dakota  
*North Dakota National Guard*

**Lance Nelson** Taylors Falls, Minnesota  
*Active Duty*

**Grant Schafer** Flasher, North Dakota  
*North Dakota National Guard*

**Mason Schwerzler** Stillwater, North Dakota  
*North Dakota National Guard*

**Samuel Smith** Shakopee, Minnesota  
*Active Duty*

# CLASS REPRESENTATIVE

## **Andrew Christianson** 10 A.M. CEREMONY

Christianson, who grew up in Fargo, is receiving his Bachelor of Science in mechanical engineering. He was active in Engineering Ambassadors, American Society of Mechanical Engineers and intramural sports and served as an engineering tour guide. An outstanding student, he earned the Dr. Edwin Wetterstrom Scholarship, Opus Group Scholarship, Dr. Sherman P. Goplen Mechanical Engineering Scholarship, Fargo-Moorhead Engineering Club Scholarship, Dollars for Scholars Scholarship, Provost Award and North Dakota Scholarship. Since the end of his freshman year, Christianson has worked as a product development design engineer for CNH Industrial where he has assisted with 78 projects on the “4WD Steiger Series.” After graduation, he plans to continue with CNH Industrial while pursuing additional knowledge in aerospace engineering in his spare time. He is the son of Mark Christianson, Oakes, North Dakota, and Belinda Christianson, Mott, North Dakota.

## **Rose Yang** 2 P.M. CEREMONY

Yang is receiving her Bachelor of Science in pharmaceutical sciences. Highly active as a student, she is the historian for the Phi Lambda Sigma leadership society, a researcher and social media manager for the “SNAP the Stigma” mental health event and a member of the Green Bandana Project. She also was a College of Health Professions mentor and served on the pharmacy curriculum committee. In addition, she was vice president for Weible Hall and organized a homeless shelter event to gather necessities for the homeless. Yang earned the CVS Health Scholarship and the Ben Simons Scholarship, and currently interns for the Family HealthCare ambulatory care pharmacy. She will continue her education at NDSU, seeking her Doctor of Pharmacy degree with the career goal of working in an ambulatory care setting. Her parents, Chue Yang and Chong Lor, are from Laos, and she was raised in Brooklyn Park, Minnesota.

# SOLOIST

## **Micah Nicolai** 10 A.M. CEREMONY

Nicolai, a music major from New Rockford, North Dakota, is earning his Bachelor of Music in vocal music performance. At NDSU, he has been involved in multiple choral ensembles, including NDSU Concert Choir, Madrigal Singers, Bison Arts Singers and several recital choirs. He has performed leading and ensemble roles in numerous NDSU Opera and Theatre NDSU productions including, most recently, Aeneas in “Dido and Aeneas” and Sir Danvers Carew in “Jekyll and Hyde.” Nicolai is a member of the Challey School of Music Student Council, College Music Society and the NDSU Hacky Sack Club. He has studied voice under Robert Jones, professor of voice in the Challey School of Music and Kelly Burns, assistant professor in the Challey School of Music. His career goals are to work professionally in operatic productions and musical theatre productions.

## **Emily Paulson** 2 P.M. CEREMONY

Paulson is earning her Bachelor of Arts in music with an emphasis in voice. During her time at NDSU, she has performed with multiple ensembles, including the University Chamber Singers, NDSU Madrigal Singers, NDSU Concert Choir and NDSU Opera. Paulson, who is from Bowman, North Dakota, recently starred as The Spirit in NDSU Opera’s fall production of “Dido and Aeneas” and as a soloist in NDSU’s annual performance of Handel’s “Messiah.” She also was a chorus member in two recent productions with the Fargo-Moorhead Opera and is an active member in College Music Society. She studied voice under Kelly Burns, assistant professor in the Challey School of Music. This fall, she will be starting her studies for her master’s degree in library science with a specialization in music at Indiana University-Bloomington. Her career goal is becoming a music librarian.



# COLLEGE OF GRADUATE AND INTERDISCIPLINARY STUDIES

Candidates will be presented by Dean Susan Sell and marshaled by Dr. Craig Stockwell.

## DOCTOR OF PHILOSOPHY

**Shatha Alaoufi** *Food Safety*

“Survey of Claviceps Purpurea and Fusarium  
Toxins in Spring Wheat and Fungicid Efficacy on  
Ergot Sclerotia, Alkaloid Content, and Saprophytic  
Fusarium Associated Toxins”

Advisor: Dr. Senay Simsek

**Karl Anderson** *Environmental and Conservation Sciences*

“Bugs, Drugs, and Genes: Veterinary Antibiotics and  
Resistance Fate and Transport from Cattle Feedlots  
via Airborne Particulates”

Advisor: Dr. Eakalak Khan

**Stacie L. Blue** *Natural Resources Management*

“Measuring Plant Knowledge of Rolette County  
Citizens”

Advisor: Dr. Shawn DeKeyser

**Raj S. Hazra** *Materials and Nanotechnology*

“Modification of Bio-Based Polymers and its  
Diverse Applications”

Advisors: Dr. Long Jiang and Dr. Mohiuddin Quadir

**Dustin L. Toy** *Natural Resources Management*

“Evaluating Financial, Social, and Waterbird  
Implications of Farming Within Wetlands  
Imbedded in Agricultural Fields”

Advisor: Dr. Shawn DeKeyser

## MASTER OF SCIENCE

**Stephen L. Ahrenholz**

*Natural Resources Management*

**Cody M. Anderson**

*Environmental and Conservation Sciences*

**Emma K. Chandler**

*Environmental and Conservation Sciences*

**Carlee M. Coleman**

*Natural Resources Management*

**Sarah Gibbs Schnucker**

*Environmental and Conservation Sciences*

**Jessica M. Lindstrom**

*Environmental and Conservation Sciences*

**Kennedy L. Lund**

*Genomics, Phenomics and Bioinformatics*

**Monica R. Polgar**

*Natural Resources Management*

**Ankita A. Sawant**

*Environmental and Conservation Sciences*

**Kate L. Volk**

*Environmental and Conservation Sciences*

**Larkin M. Walter**

*Environmental and Conservation Sciences*

## MASTER OF NATURAL RESOURCES MANAGEMENT

**Matthew T. Doll**

**Shaeli M. Ekstein**

**Kaly Miasso**

**Joshua E. Wert**

# COLLEGE OF AGRICULTURE, FOOD SYSTEMS, AND NATURAL RESOURCES

Candidates will be presented by Dean Gregory Lardy and marshaled by Dr. Todd West.

## DOCTOR OF PHILOSOPHY

**Deepika Arora** *Plant Pathology*

“Using Next-Generation Sequencing Techniques and Molecular Tools in Studies Related to a Root-Lesion Nematode *Pratylenchus Scribneri*”  
Advisor: Guiping Yan

**Friederike Waltraud Mechtilde Baumgaertner** *Animal Sciences*

“Effects of Supplementation During Gestation on Performance and Reproductive Parameters in Beef Heifers and Their Offspring”  
Advisor: Dr. Kevin Sedivec

**Ryan R. Buetow** *Plant Sciences*

“Factors Influencing Wheat Establishment and the Role of Uniform Stand Establishment on Yield”  
Advisor: Joel Ransom

**Michaella Fevold** *Animal Sciences*

“Understanding Consumer Perception and Acceptance of Multiple Red Meat Products and the Influence of the American Meat Science Association’s Intercollegiate Meat Judging Program on Participants”  
Advisor: Dr. Robert Maddock

**Diksha Goyal** *Soil Science*

“Corn Response to Sulfur in the Red River Valley”  
Advisor: Dr. Amitava Chatterjee

**Seyedali Hosseinirad** *Plant Sciences*

“Identification of Genomic Regions Associated with Color-Related Traits in Durum Wheat”  
Advisor: Dr. Elias Elias

**Anil Karmacharya** *Plant Pathology*

“Molecular Mapping of QTL for Transformation-Related Trait and CRISPR/Cas9-Based Gene Editing in Wheat”  
Advisor: Dr. Shaobin Zhong

**Alexander H. Knudson** *Entomology*

“A Phylogenetic Analysis and Revision of the Teleonemia Costa Generic Complex (Hemiptera:Heteroptera:Tingidae)”  
Advisors: Dr. David A. Rider and Dr. Janet J. Knodel

**Jayani C. Maddakandage Dona** *Cereal Science*

“Effect of Mill Settings and Starter Cultures on Nutritional Attributes and In Vitro Fecal Fermentation of Sourdough Bread”  
Advisor: Dr. Senay Simsek

**Ana M. Magallanes Lopez** *Cereal Science*

“Ingredients Extracted from Dry Beans: Chemical, Structural, and Functional Characterization”  
Advisor: Senay Simsek

**Randy S. Nelson** *Soil Science*

“Evaluating Ornamental Grasses for the Challenging Rain Garden Environment”  
Advisors: Dr. Aaron Daigh and Dr. Esther McGinnis

**Chyna K. Pei** *Range Science*

“The Importance of Native Plant Diversity to Support Native Bee Communities in Exotic Plant-Dominated Grasslands Systems”  
Advisor: Dr. Torre Hovick

**Jayanta Roy** *Plant Sciences*

“Genome-Wide Association Mapping and Genomic Prediction for Resistance to Sclerotinia Stem Rot in Rapeseed/Canola (*Brassica Napus* L.) Germplasm Collections”  
Advisor: Dr. Md Mukhlesur Rahman

**Thomas M. Winders** *Animal Sciences*

“Evaluation of Hempseed Cake as a Feedstuff for Beef Cattle Finishing Diets”  
Advisor: Dr. Kendall Swanson

## MASTER OF SCIENCE

**Sagar Adhikari**

*Plant Sciences*

**Hashim Muhammad Andidi**

*Plant Sciences*

**Kodjo Barnor**

*Agribusiness and Applied Economics*

**Zachary J. Bartsch**

*Soil Science*

**Erika Shay H. Bauer**

*Microbiology*

**Samuel K. Bibby**

*Plant Sciences*

**Mary Mena Boateng**

*Agribusiness and Applied Economics*

**Tuhinur Rahman Chowdhury**

*Agribusiness and Applied Economics*

**Corbin C. Clark**

*Agribusiness and Applied Economics*

**Razia Dawlaty**

*Microbiology*

**Alec A. Deschene**

*Soil Science*

**Andre D. Gossweiler**

*Plant Sciences*

**Emma Hawley**

*Microbiology*

**Shakil Hosain**

*Plant Sciences*

**Abiodun Idowu**

*Agribusiness and Applied Economics*

**Mohsina Jahan**

*Agribusiness and Applied Economics*

**Ela Jusino Montalvo**

*Plant Sciences*

**Venkateswara Rao Kadium**

*Plant Sciences*

**Dylan M. Kallman**

*Agribusiness and Applied Economics*

**YongJae Kim**  
*Plant Pathology*

**Jarrett M. Lardy**  
*Soil Science*

**Ashok Mandal**  
*Plant Sciences*

**Macie K. Mosher**  
*Animal Sciences*

**Kenneth I. Mozea**  
*Plant Sciences*

**Debdutta Nath**  
*Microbiology*

**Katie L. Nelson**  
*Plant Pathology*

**Kamal Neupane**  
*Plant Pathology*

**William P. Ogdahl**  
*Animal Sciences*

**Ekta Ojha**  
*Plant Pathology*

**Samuel O. Olorunkoya**  
*Animal Sciences*

**Shawna L. Pantzke**  
*Entomology*

**Brian C. Smart**  
*Plant Sciences*

**Dominique M. Sommer**  
*Animal Sciences*

**Jeffery K. Stith**  
*Plant Sciences*

**Faria Tabassum**  
*Agribusiness and Applied Economics*

**Haley L. Visto**  
*Plant Sciences*

**Kelly Walter**  
*Microbiology*

**Megan R. Wanchuk**  
*Range Science*

**Kimberly J. Zralka**  
*Range Science*

## BACHELOR OF SCIENCE

- **Micah A. Aanerud**  
*Agricultural Economics*
- Thomas J. Aberle**  
*Economics*
- **Alex T. Abrahamson**  
*General Agriculture*
- **Emma K. Ahlberg**  
*Animal Sciences*
- Alexandria J. Anderson**  
*Natural Resources Management*
- **Ellie S. Anderson+**  
*Animal Sciences*  
*Veterinary Technology*
- Jarett E. Anderson**  
*Agricultural Economics*
- Katlyn M. Anderson+**  
*Veterinary Technology*
- Elizabeth K. Bannerman**  
*Animal Sciences*
- **Caleb J. Becker**  
*Precision Agriculture*
- Cole L. Bennion**  
*General Agriculture*
- Erik J. Benson**  
*Crop and Weed Sciences*

- Hunter S. Bentten**  
*Crop and Weed Sciences*
- Jacob M. Berntson**  
*General Agriculture*
- Britton C. Bina**  
*General Agriculture*
- Sarah C. Bofferding**  
*Horticulture*
- Aaron C. Bredeson**  
*General Agriculture*
- **Adam W. Brendemuhl**  
*Natural Resources Management*
- Austin M. Brenner**  
*Agricultural Economics*
- **Gretchen M. Brummond**  
*Microbiology*
- Shelby R. Burchfield**  
*Horticulture*
- Hunter J. Burchill**  
*General Agriculture*
- Jake S. Callander**  
*Agricultural Systems Management*
- **Jacob M. Chapman**  
*Economics*  
*Statistics*
- Jack E. Clark**  
*Economics*
- Cooper C. Coleman**  
*General Agriculture*
- **Micah T. Curran**  
*Biotechnology*  
*Microbiology*
- Kendra L. Dahle**  
*Veterinary Technology*
- **Heather M. Davis**  
*Natural Resources Management*
- **Isaac D. Deal**  
*Agribusiness*
- Aaron P. Dean**  
*Precision Agriculture*
- **Harli K. Dragt**  
*Microbiology*
- **Isaac A. Dubovoy**  
*Economics*
- **Morgan Dutton**  
*Animal Sciences*
- Reed A. Edwardson**  
*General Agriculture*
- **Rylie K. Elvers**  
*Microbiology*
- **Tyler R. Enerson**  
*Agricultural Economics*
- **Annabelle Erceg**  
*Veterinary Technology*
- **Courtney L. Everson**  
*Animal Sciences*
- **Amanda L. Fideldy**  
*Animal Sciences*
- Isabelle T. Flynn**  
*Animal Sciences*  
*Equine Science*
- Matthew S. Fraser**  
*Crop and Weed Sciences*
- **Isaac F. Fridrich**  
*Natural Resources Management*
- Chase L. Gates**  
*Agricultural Economics*

- **Zhila L. Ghafour**  
*Microbiology*
- Emily E. Groom<sup>+</sup>**  
*Animal Sciences*  
*Equine Science*
- **Shaun D. Gullekson**  
*Crop and Weed Sciences*
- Harlee K. Gunning**  
*Crop and Weed Sciences*
- Connor A. Haman<sup>+</sup>**  
*Veterinary Technology*
- **Kira F. Hamilton<sup>+</sup>**  
*Veterinary Technology*
- **Forrest J. Hanson**  
*Crop and Weed Sciences*
- Olivia M. Hanten**  
*Animal Sciences*
- Seth T. Harles**  
*Crop and Weed Sciences*
- **Emma R. Harmsen**  
*Natural Resources Management*
- **John M. Haverland**  
*Precision Agriculture*
- **Katelyn Hayes<sup>+</sup>**  
*Veterinary Technology*
- **Morgan P. Henke**  
*Animal Sciences*  
*Equine Science*
- **Clara C. Henneman**  
*Veterinary Technology*
- Ashley D. Herseth<sup>+</sup>**  
*Veterinary Technology*
- **Troy A. Hilz<sup>+</sup>**  
*Agricultural Economics*
- Amanda M. Hintz**  
*Agribusiness*
- Timothy C. Hodek**  
*General Agriculture*
- Justin W. Hoffmann**  
*Agricultural Systems Management*
- Savannah M. Holtzmann<sup>+</sup>**  
*Veterinary Technology*
- **Benjamin J. Inman**  
*Horticulture*
- **Jake A. Jenson**  
*Animal Sciences*
- **Avery E. Jordan<sup>+</sup>**  
*Veterinary Technology*
- Sierra R. Kaibel**  
*Animal Sciences*
- **Mitchell D. Kalpin**  
*Agribusiness*
- Aaron R. Kalthoff<sup>+</sup>**  
*Agricultural Systems Management*
- Rylee J. Kanne**  
*Veterinary Technology*
- Liam M. Keffer**  
*Animal Sciences*
- Hannah A. Kieffer<sup>+</sup>**  
*Veterinary Technology*
- Ashley M. Kiemele<sup>+</sup>**  
*Veterinary Technology*
- **Alyssa K. Kilen<sup>+</sup>**  
*Veterinary Technology*
- Trey L. Klain**  
*Animal Sciences*
- Jacob L. Kok**  
*Natural Resources Management*
- Zachary J. Kvamme**  
*Agricultural Economics*
- **Jonah M. Kvernum**  
*Animal Sciences*
- Alexander D. Langevin**  
*Natural Resources Management*
- Drew H. Larsen**  
*Crop and Weed Sciences*
- Haylee Leingang<sup>+</sup>**  
*Animal Sciences*
- **Billie J. Lentz**  
*Agricultural Economics*
- Landen J. Link-Nordick**  
*Crop and Weed Sciences*
- Tyler J. Linneman<sup>+</sup>**  
*Crop and Weed Sciences*
- Casey L. Lundin**  
*Microbiology*
- **Brianna D. Maddock**  
*Biotechnology*
- Nicholas L. Magstadt**  
*Microbiology*
- **Anna G. Mahoney**  
*Food Science*
- Rachel H. Manning<sup>+</sup>**  
*Veterinary Technology*
- Douglas E. McArthur**  
*Crop and Weed Sciences*
- Logan J. McMahan**  
*Animal Sciences*
- Meghan C. Messer**  
*Economics*
- **James C. Moffet**  
*Crop and Weed Sciences*
- Mandy R. Molitor**  
*Animal Sciences*
- **Anna T. Muggli**  
*Agricultural Systems Management*
- Heather R. Nelson<sup>+</sup>**  
*Veterinary Technology*
- Gabrielle E. Nemitz**  
*Animal Sciences*
- Caitelyn M. Nguyen<sup>+</sup>**  
*Equine Science*
- Madeliene S. Nichols**  
*Animal Sciences*
- Jenessa E. Noeske<sup>+</sup>**  
*Veterinary Technology*
- Bryan A. Nohava II**  
*General Agriculture*
- Benjamin J. Nuss**  
*Agribusiness*
- **Jayden M. Ochsner<sup>+</sup>**  
*Veterinary Technology*
- **Caroline L. Osborne**  
*Biotechnology*
- **Aaron N. Peterson**  
*Animal Sciences*
- **Hannah J. Peterson**  
*General Agriculture*
- **Maiah L. Peterson**  
*Animal Sciences*
- Joseph R. Piechowski**  
*Natural Resources Management*
- **Brandon J. Pierce**  
*Agricultural Economics*
- Ryley A. Pladson**  
*Economics*

- Tasha M. Pond<sup>+</sup>**  
*Veterinary Technology*
- **Adam T. Powell**  
*Agricultural Economics*
- **Jordan J. Powell**  
*Agricultural Economics*
- Tate R. Promersberger**  
*Range Science*  
*Natural Resources Management*
- **Jenna C. Rademacher**  
*Agribusiness*
- Taylor A. Rehovsky<sup>+</sup>**  
*Veterinary Technology*
- **Allison M. Reishus<sup>+</sup>**  
*Veterinary Technology*
- Kendra J. Roberts**  
*Animal Sciences*
- **Jacob L. Rodin**  
*Agricultural Economics*
- Star K. Rodriguez**  
*Microbiology*
- **Delaney Rohde**  
*Animal Sciences*
- Nicholas A. Rudnik<sup>+</sup>**  
*Agricultural Economics*
- **Seth G. Rumohr**  
*Crop and Weed Sciences*
- Jase E. Sailer**  
*Horticulture*
- Jaylie J. Schatz<sup>+</sup>**  
*Veterinary Technology*
- **Ethan R. Schepp**  
*Agricultural Economics*
- Benjamin T. Schiller**  
*General Agriculture*
- **Cole P. Schmalz**  
*Agricultural Economics*
- **Kathleen M. Schmidt**  
*Microbiology*
- **Abrielle P. Schnurr<sup>+</sup>**  
*Food Science*
- Wyatt A. Schumacher**  
*Horticulture*
- **Jordan N. Senger**  
*Crop and Weed Sciences*
- Briana Sharkey**  
*Animal Sciences*
- **Lucas J. Simmer**  
*Agricultural Economics*  
*Political Science*
- Ethan P. Skogquist**  
*Animal Sciences*
- **Kathryn R. Slavick**  
*Microbiology*  
*Animal Sciences*
- Eric Smith**  
*Horticulture*
- Laura A. Smith<sup>+</sup>**  
*Equine Science*
- Hayden E. Sorenson**  
*Agribusiness*
- **Gabriel B. Specht**  
*Agricultural Systems Management*
- Finnian T. Speier<sup>+</sup>**  
*Economics*
- **Hunter Spielvogel**  
*Microbiology*
- **Landon J. Sprague**  
*Crop and Weed Sciences*
- Josh M. St. Onge**  
*Crop and Weed Sciences*
- Allison M. Stoner**  
*Food Science*
- **Kaden W. Strom**  
*Animal Sciences*
- Dylan P. Swanson**  
*Animal Sciences*
- **Jade N. Swanson**  
*Animal Sciences*
- Trevor S. Theurer**  
*Microbiology*
- Jonathan C. Thomas**  
*General Agriculture*
- Kirstin L. Tidd**  
*Agricultural Economics*
- **Lydia J. Treichel**  
*Natural Resources Management*  
*Philosophy/Humanities*
- Micaela B. Urbach**  
*Animal Sciences*
- Michael C. Van Santen**  
*Agricultural Systems Management*
- Miranda J. Vanderhyde**  
*Microbiology*
- Suemeng Vang**  
*Biotechnology*  
*Microbiology*
- **Rachel A. Voigt**  
*Animal Sciences*
- Jacob B. Wagner**  
*Crop and Weed Sciences*
- **Kyle Wahoski**  
*Crop and Weed Sciences*
- **Teresa Wald**  
*Agricultural Economics*
- Philip Walking Elk<sup>+</sup>**  
*Agribusiness*
- Michael D. Wall**  
*Agricultural Economics*
- **Grant A. Wallace**  
*Microbiology*
- **Taylor R. Warta**  
*Animal Sciences*  
*Equine Science*
- Rylee J. Wedell<sup>+</sup>**  
*Veterinary Technology*
- Raelin R. Welle**  
*Animal Sciences*
- Riley D. Werven**  
*Precision Agriculture*
- Emma C. Wickoren<sup>+</sup>**  
*Veterinary Technology*
- **Dakota P. Wolfe**  
*Precision Agriculture*
- **Sadia S. Zafar**  
*Animal Sciences*  
*Equine Science*
- **Maximilian S. Zborowski**  
*Microbiology*
- Marina E. Zetocha<sup>+</sup>**  
*Veterinary Technology*
- **Abby Zidon**  
*Animal Sciences*

# COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Candidates will be presented by Dean David Bertolini and marshaled by Dr. Eric Syvertson.

## DOCTOR OF MUSICAL ARTS

### **Michael J. Langer** *Music*

“Political Activism Through Music: A Performer’s Guide to Selected Piano Works of Cornelius Cardew (1936-1981) and Frederic Rzewski (1938-2021)”

Advisor: Dr. Tyler Wottrich

### **Hong Liang Ng** *Music*

“From Paintings to Opera: The Transformation from William Hogarth’s (1697-1764) Paintings A Rake’s Progress (1734) to Igor Stravinsky’s (1882-1971) Opera The Rake’s Progress (1951) with a Libretto by Wysten Hugh Auden (1907-1973) and Chester Kallman (1921-1975)”

Advisor: Dr. Tyler Wottrich

### **Byron K. Ward** *Music*

“Cornets, Creativity, and Celebration: The Life and Works of Virtuoso Cornetist Alessandro Liberati (1847-1927)”

Advisor: Dr. Jeremy Brekke

## DOCTOR OF PHILOSOPHY

### **Aaron Barth** *History*

“Settler Pioneers and Post-Pioneers on the Northern Plains: Growing Invisible Roots Deep into Complex Historical Soil”

Advisor: Dr. Thomas Isern

### **Marcelo M. Ferreira** *Emergency Management*

“Pursuit and Achievement of Emergency Management Accreditation”

Advisor: Dr. Jessica Jensen

### **Erik Gustafson** *Communication*

“Voting Technology, Democracy, and Propaganda: Ontological Considerations for the 2020 U.S. Presidential Election”

Advisor: Dr. Robert Mejia

### **Jillene A. Krause** *Communication*

“Sexual Harassment and Employee Identification in Radio Broadcasting Companies”

Advisor: Dr. Justin Walden

### **Kenneth L. Smith** *History*

“Mind and Hand: The First Twenty Years of Ellendale, North Dakota”

Advisor: Dr. Tom Isern

### **Olivia M. Vogt** *Communication*

“‘You are an experience!’: A critical Discourse Analysis of Transgender and Gender Nonconforming Characters in Children’s Animated Aeries”

Advisor: Dr. Melissa Vosen Callens

### **Joseph Berens**

**Justin C. Berg**

**Greta Bleeker**

**McKenna G. Brown**

**Carol M. Carpenter**

**Hunter Chaput**

**Audrey Crandell**

**Luke M. Devries**

**Emma J. Dietrich**

**Jacob Edwards**

**Jacob E. Foster**

**Ryan M. Friesen**

**Daniel L. Gottwalt**

**Kiara R. Groth**

**Trevor J. Guck**

**Luke P. Gulbranson**

**Kaili M. Haller**

**Jared M. Hallman**

**Taylor E. Hemmesch**

**Jared R. Hunt**

**Syris A. Jenson**

**Jared L. Kaesmeyer**

**Shayna Karuman**

**Jolene L. Kerr**

**Samuel A. Klun**

**Emily L. Kreil**

**Reanna Lardy**

**Riley E. Longnecker**

**Jordan M. Magistad**

**Nicole I. Mathiowetz**

**Elsie M. McGuigan**

**JeAnna Miller**

**Chase L. Mosser**

**Daniel J. Ness**

**Mary Nyaronga**

**Alysse A. Ogaard**

**Emily S. Olson**

**Mitchell S. Osland**

**Kaleb L. Overman**

**Daniel K. Porwoll**

**McKenna L. Reller**

**Adam J. Reynolds**

**Jacob R. Saunders**

**Amanda K. Scott**

**Elaine Smith**

**Winfred Stinar**

**Dominic M. Sunder**

**Godfrey Tadeo**

**Eva M. Taylor**

**James W. Thomson**

**Jeremiah C. Thyen**

**Gabriella Toquam**

**Brennan J. Tyler**

**Christopher A. Utt**

**Greta J. Vogeler**

**Alecia M. Vogl**

**Amelia R. Walker**

## MASTER OF ARCHITECTURE

### **Sidney J. Angell**

### **Ashton L. Barta**



## MASTER OF ARTS

**Stefanie M. Aulner**

*History*

**Meghan A. Devries**

*English*

**Mykal R. Drosdal**

*Communication*

**Elisabeth M. Fricker**

*History*

**Brianna M. Gunka**

*Community Development*

**Ezzat Haider**

*Communication*

**Margaret C. Krull**

*Communication*

**Mckenzie L. Lautt**

*Communication*

**Dinema Mate**

*Communication*

**Nicole J. Mohs**

*Sociology*

**Jacob M. Morris**

*History*

**Kerri N. Nelson**

*English*

**Meg E. Perry**

*English*

**Alexis Pitchford**

*Communication*

**Benjamin M. Pitkin**

*English*

**Mir Md Fazla Rabby**

*Communication*

**Vanessa A. Rickertsen**

*English*

**Aaron Rudebusch**

*History*

**Isaac J. Sullivan**

*English*

**Emma H. Tomb**

*History*

## MASTER OF LANDSCAPE

### ARCHITECTURE

**Alexander R. Arrayan**

**Abigayle L. Brown**

**Colin J. Ceason**

**Sawyer Delp**

**Kai J. Halverson**

**Trey T. Kramer**

**Sina S. Lee**

**Haley E. Lind**

**Abdirahman M. Mohamud**

**Bennett Rindy**

**Thomas M. Swenson**

## MASTER OF MUSIC

**Casey J. Behm**

**Kyle R. Berger**

**Jonas T. Biles**

**Jesse J. Dunaway**

**Michael J. Langer**

**Hannah E. Overbey**

**Eric R. Pothén**

**Richard J. Schrom**

**Byron Ward**

## MASTER OF SCIENCE

**Elyse M. Anderson**

*Criminal Justice*

**Kaitlynn M. Anderson**

*Anthropology*

**Natalie A. Basta**

*Anthropology*

**Dominic J. Davis**

*Criminal Justice*

**Natalie L. Harmon**

*Criminal Justice*

**Debarati Kole**

*Sociology*

**Kamal Kumar Nepali**

*Sociology*

**Alexis R. Schmitz**

*Criminal Justice*

**Vanessa Waller**

*Criminal Justice*

**Ashley C. Zidon**

*Community Development*

## BACHELOR OF ARTS

**Arianna A. Charon**

*Spanish*

••• **Emily R. Paulson**

*Music*

**Brennan G. Unruh**

*Journalism*

## BACHELOR OF FINE ARTS

••• **Katherine E. Andreachi**

*Theatre Arts*

••• **Scobie C. Bathie**

*Theatre Arts*

**Corey L. Christian**

*Theatre Arts*

• **Paul J. Graber**

*Theatre Arts*

**Casey D. Hennessy**

*Theatre Arts*

• **Jered H. Johnson**

*Art*

**Madison W. Johnson**

*Theatre Arts*

**Sarthak Kaushik**

*Art*

• **Benjamin T. Swenson**

*Art*

**Andrew R. Whipple**

*Theatre Arts*

## BACHELOR OF MUSIC

• **Thomas S. Brink**

*Music*

•• **Nicholas E. Lero**

*Music*

••• **Micah G. Nicolai**

*Music*

## BACHELOR OF SCIENCE

- Kyla J. Aamodt**  
*History*
- **Kellie C. Anderson+**  
*Criminal Justice*
- Samuel C. Anderson+**  
*Sociology*
- Jessica D. Bastyr**  
*Art*
- Brandon Becker**  
*Criminal Justice*
- **Chloe D. Bender**  
*Criminal Justice*
- Micah P. Binde**  
*Journalism*
- Carl C. Bjugstad**  
*Criminal Justice*
- Keegan J. Blake+**  
*Emergency Management*
- Riley P. Boehm+**  
*Journalism*
- **Chloe M. Botts**  
*Criminal Justice*
- **Tyler J. Braun**  
*Criminal Justice*
- **Megan G. Brown**  
*English*
- Zachery J. Bruns**  
*Emergency Management*
- Broderick D. Bryngelson**  
*Strategic Communication*
- Grace D. Burke**  
*Strategic Communication*
- Addison T. Carlsrud+**  
*Political Science*
- Kendra M. Carlstrom**  
*Criminal Justice*
- Jeremy W. Caulfield**  
*Emergency Management*
- Brandon P. Chase+**  
*Philosophy/Ethics*
- **Caleb T. Collins**  
*Emergency Management*
- Sarah K. Colwell**  
*Strategic Communication*
- Hannah L. Czech+**  
*Strategic Communication*
- **Ashlyn S. Dilley**  
*Art*
- Cassandra L. Dornacker+**  
*Criminal Justice*
- Madeline R. Dostal**  
*Management Communication*
- **Brenna J. Dullum**  
*Political Science*
- David N. Eiden+**  
*Management Communication*
- Saylor E. Elwood**  
*Strategic Communication*
- **Shane A. Ensiz**  
*Environmental Design*
- **Tabbitha A. Erceg**  
*English*
- Conor S. Fehr+**  
*Emergency Management*
- Ryan Z. Ferguson+**  
*Emergency Management*
- Jayden W. Fore+**  
*Journalism*
- **Heather L. Gades**  
*Political Science*  
*Human Development and Family Sciences*
- Alexandra L. Garding**  
*Criminal Justice*
- William D. Gerads**  
*Philosophy/Ethics*
- **Elizabeth M. Gerner**  
*Theatre Arts*
- Malak J. Geu+**  
*Journalism*
- Katrina L. Gunderson**  
*Emergency Management*
- **Delaney J. Halloran**  
*Sociology*  
*Women and Gender Studies*
- John D. Hanscom**  
*Political Science*
- **Sara E. Hansen**  
*Management Communication*
- Isaiah M. Harken**  
*History*
- **Jared M. Harr+**  
*Criminal Justice*
- **Alexis M. Heckert**  
*Criminal Justice*
- **Garrett C. Hodenfield**  
*Environmental Design*
- Jamisen C. Hoeft**  
*Criminal Justice*
- **Tatum Hoff+**  
*Public History*
- **Marly R. Holmquist+**  
*Strategic Communication*
- **Morgan B. Hovde**  
*Political Science*  
*Journalism*
- **Matthew W. Irvine**  
*Music*
- Matthew T. Jacobson**  
*Environmental Design*
- Abe L. Johannes**  
*Criminal Justice*
- **Madelynn M. Johnson+**  
*Journalism*
- Kasidy R. Justen**  
*Philosophy/Ethics*
- **Kolbie R. Kapaun**  
*Strategic Communication*
- Kayla M. Kessler**  
*History*
- Hunter G. Kivley**  
*Management Communication*
- **Grace M. Klassen**  
*Journalism*
- Shelby L. Layman**  
*Criminal Justice*  
*Political Science*
- Ryan J. Lemke**  
*Criminal Justice*
- Grayson P. Lewis+**  
*Criminal Justice*
- Garrett M. Lieberg+**  
*Environmental Design*
- **McKenna E. Lilja**  
*Art Education*

**Harrison W. Loebertmann<sup>+</sup>**  
*Emergency Management*

•• **Xantippean R. Lonewolf**  
*Environmental Design*

**Ian J. Longtin<sup>+</sup>**  
*Journalism*  
*Criminal Justice*

**Angel Joy D. Manabat**  
*Strategic Communication*

• **Ava C. Martinsen**  
*Art*

**Cameron P. Miller<sup>+</sup>**  
*Emergency Management*

**Zane J. Miller**  
*Emergency Management*

• **Benjamin K. Mocnik**  
*Environmental Design*

**Kiana L. Monkman**  
*Management Communication*

**Daisy V. Murillo**  
*Sociology*

**Nicholas H. Nassen**  
*Management Communication*

**Olivia A. Nelleremoe**  
*Political Science*

**Alontra Neunsinger<sup>+</sup>**  
*Anthropology*

**Shayleigh J. O'Hanlon<sup>+</sup>**  
*Emergency Management*

**Josiah D. Olsen**  
*Criminal Justice*

**Colin D. Olson**  
*Sociology*  
*Political Science*

• **Ashley B. Peifer**  
*Strategic Communication*

**Abby E. Petersen**  
*Strategic Communication*

•• **Brooke M. Peterson**  
*Criminal Justice*

• **Miranda M. Plant<sup>+</sup>**  
*Criminal Justice*

**Cassandra J. Plutowski**  
*Criminal Justice*

**Phillip K. Pollis<sup>+</sup>**  
*Strategic Communication*

**Blaine Radtke<sup>+</sup>**  
*Emergency Management*

**Sophie M. Rios<sup>+</sup>**  
*Sociology*

**Natasha E. Rosario**  
*Women and Gender Studies*  
*Sociology*

**Carter C. Rud**  
*Journalism*

•• **Katlyn I. Rydberg**  
*Environmental Design*

**Taylor F. Saiger**  
*Management Communication*

**Lauren O. Sather**  
*Criminal Justice*

••• **Grant M. Schafer**  
*Criminal Justice*

**Madeline C. Schauer**  
*Agricultural Communication*

••• **Faith Scheuer**  
*History*  
*Philosophy/Humanities*

**Lukas S. Schiermeister<sup>+</sup>**  
*Management Communication*

**Megan R. Schmidt**  
*Criminal Justice*  
*Political Science*

•• **McKenzie M. Schulz**  
*Criminal Justice*

••• **Mason A. Schwerzler**  
*Criminal Justice*

•• **Craig A. Schwinden**  
*Emergency Management*

• **Maria G. Sebekow**  
*Criminal Justice*

••• **Mariah R. Seidel**  
*Music*  
*Psychology*

**Matthew J. Senft**  
*Political Science*

•• **Benjamin J. Smail**  
*Environmental Design*

**Carter E. Smith**  
*Environmental Design*

• **Hannah N. Sorensen**  
*Criminal Justice*

**Ashleigh L. Stuvland**  
*Criminal Justice*

**Tanner M. Sundt**  
*Management Communication*

**Anh T. Tao<sup>+</sup>**  
*Art*

**Angelia Taylor**  
*Emergency Management*

•• **Amalia C. Thomas**  
*Strategic Communication*

**Lillian M. Tobin**  
*Art*

• **Tyler D. Todd**  
*Criminal Justice*

• **Cassandra D. Tweed**  
*Art*

••• **Rachel M. Ullmer**  
*Music*

**Amanda Unger**  
*Sociology*  
*Political Science*

**Mason D Urban<sup>+</sup>**  
*Journalism*

**Blake A. Vogt<sup>+</sup>**  
*Criminal Justice*

• **Ceyenne H. Walton<sup>+</sup>**  
*Emergency Management*

•• **Helen I. Wax**  
*Anthropology*

**Derek W. Webb**  
*Criminal Justice*

**Dawson P. Weber**  
*Sociology*

**Zachary T. Weigman**  
*Criminal Justice*

**Benjamin J. Werner**  
*Criminal Justice*

**Jack R. Whelan**  
*Art*

**Mikhail R. Wicker<sup>+</sup>**  
*Emergency Management*

**Andrew A. Williams**  
*Environmental Design*

**Jordan J. Winter**

*Criminal Justice*

**Yngvi C. Winterscheid**

*Anthropology*

**Melinda L. Wittmer+**

*Emergency Management*

• **Maxwell J. Wolfe**

*Management Communication*

**Mason S. Wozniak**

*Management Communication*

**Luna M. Zauhar+**

*Political Science*

*International Studies*

• **Brayden T. Zenker+**

*Strategic Communication*

**Marshall P. Ziegler**

*History*

•• **Andie M. Phelps**

••• **Royce L. Pichetti**

•• **Elizabeth Ponto**

**David A. Pringle**

•• **Anna C. Rybacki**

**Tucker D. Schoenfish**

•• **Kirsten A. Spaude**

••• **Kenan C. Stoltenow**

••• **Alyssa M. Svidersky**

••• **Tanner J. Trosen**

•• **Cody D. Verschelde**

•• **Andrew R. Wangler**

•• **Sydney S. Weigel**

•• **Cal A. Wigestrاند**

••• **Cassidy J. Wilson**

•• **Daniel H. Zitzow**

## BACHELOR OF SCIENCE ARCHITECTURE

••• **Gaius Josiah D. Arroyo**

•• **Camille A. Becker**

•• **Lauren D. Bender**

**Danyan C. Blazek**

**Litzy M. Chamu**

**Jack E. Clark**

• **Robert W. Currie**

•• **Jacob A. Curtis**

• **Ly Truong Phuc Dang**

•• **Grace A. Dietz**

• **Tyler R. Fahrendorf**

•• **Souiedi K. Fielmich**

•• **Ian E. Foster**

• **Mason V. Gaskins**

•• **Rebekkah Gilbertson**

• **Caiden W. Gray**

•• **Jessica R. Grones**

•• **Daniel T. Heckmann**

•• **Luke M. Hoberg**

••• **Sophie L. Hollander**

•• **DeAnna J. Hurley**

••• **Rachel B. Jacobsen**

•• **Lilly E. Johnson**

••• **Lexi C. Jordheim**

• **Kaitlyn M. Kane**

•• **Zachary S. Kenoyer**

••• **Katie T. Kent**

•• **Brady R. Kowalzek**

**Brooke L. Krutsinger**

•• **Makala J. Kubischta**

••• **Matthias J. Langley**

•• **Elias R. Lazaro**

**Mariah B. Lease**

•• **John Llapa**

•• **Matthew E. Mayer**

• **Bailey J. McMahon**

••• **Alexandra M. Messner**

• **Zachary C. Nelson**

••• **Hailey O'Connor**

•• **Ella M. Paul**

•• **Trenton J. Peterson**

## BACHELOR OF UNIVERSITY STUDIES

**Sharayah L. Andrews+**

**Katherine A. Backowski**

**Kasha L. Brewer**

**Tessa H. Bride**

**Michael Buetow+**

**Ashley D. Christianson+**

**Jarius B. Cook**

**Alexander C. Eggum**

**Britney Epperson+**

**Leah N. Granrud+**

**Julia G. Hallman**

**Josh D. Hoffart**

**Elijah J. Holter**

**Avery Housley**

**Cody B. Hummer**

**Allison N. Johnson**

**Elizabeth J. Johnson**

**Holly E. Kieffer**

**Eric J. Kleman**

**MarJenna M. Koehler+**

**Lisa A. Kresky+**

**Joshua P. Krueger**

**Luke Kubat**

**Eric E. Letvin**

**Shaina J. Lynnes**

**Levi Maguire+**

**Brandon R. McBain**

**Willie N. Mundine+**

**Aryn P. Parker+**

**Quincy Patterson**

**Carter W. Powley**

**Poppy G. Rayzeik**

**Nicholas M. Reitan**

**Rachel A. Renor+**

**Bryce M. Rohrich+**

**Cassandra J. Simpson**

**Amanda L. Smith+**

**Tyler A. Tjosaa**

**Robert J. Wagner**

**Sharonie C. Wellumson**

**Paul D. Werder**

**TaMerik Williams**

# COLLEGE OF BUSINESS

Candidates will be presented by Dean Scott Beaulier and marshaled by Dr. Ahmad Al Asady.

## DOCTOR OF PHILOSOPHY

**Kenechukwu C. Ezekwem** *Transportation and Logistics*  
 “A Spatiotemporal Analysis of Urban Land Use  
 and Public Transportation”  
 Advisor: Dr. Ranjit Godavarthy

## MASTER OF ACCOUNTANCY

**Abigail M. Aberle**  
**Ashley Cheuk**  
**Grace L. Culshaw**  
**Abbigael M. Hartel**  
**Rachel E. Jonasson**  
**Abbey L. Kitchens**  
**Brady M. Liebl**

## MASTER OF BUSINESS ADMINISTRATION

**Allison N. Bartholomay**  
**Laura L. Eberhardt**  
**Mykke P. Fandrich**  
**Maya J. Feldsien**  
**Wesley A. Green**  
**Brittany J. Hofmann**  
**Lexi D. Hovland**  
**Kendra J. Klosterman**  
**Tiffany M. Olson**  
**Trevor Otterdahl**  
**Hunter G. Pederson**  
**Jenna R. Saatoff**  
**Kirk J. Staiger**  
**Matthew J. Stubblefield**  
**David J. Teeples**

## MASTER OF SCIENCE

**Aastha S. Bhandari**  
*Business Analytics*  
**Denis M. Duku**  
*Business Analytics*  
**Margaret Githua**  
*Business Analytics*  
**Brandon M. Labat**  
*Business Analytics*  
**Noah Moberg**  
*Business Analytics*  
**Abhishek Raj**  
*Business Analytics*  
**Kaeleigh Schroeder**  
*Business Analytics*  
**Nimrah Sohail**  
*Business Analytics*  
**Gabriel V. Thomas**  
*Business Analytics*

## BACHELOR OF SCIENCE

**Abubakar Abdikadir**  
*Management Information Systems*  
**Kylee R. Aberle**  
*Business Administration*  
**Isabelle R. Abner**  
*Business Administration*  
**Austin J. Ackerman**  
*Business Administration*  
**Brady D. Ackerman**  
*Business Administration*  
**Andrew J. Baer**  
*Finance*  
**Justin E. Banks+**  
*Business Administration*  
**••• Jed A. Baranczyk**  
*Finance*  
**Rudra B. Basnet**  
*Business Administration*  
**Ryan Bielenberg**  
*Marketing*  
**Sean T. Biwer+**  
*Business Administration*  
**Alexius R. Boelter**  
*Business Administration*  
**Carson P. Booms+**  
*Finance*  
**Austin F. Braun**  
*Accounting*  
**••• Kassie J. Breidenbach**  
*Business Administration*  
**Mason M. Brekke**  
*Marketing*  
**Cory M. Brodeur**  
*Marketing*  
**Peter H. Brookshaw**  
*Business Administration*  
*Management*  
**Benjamin B. Bruhschwein**  
*Business Administration*  
**Conner L. Buchholz**  
*Management*  
**• Carson G. Bultema**  
*Finance*  
**Amber M. Burtness+**  
*Management*  
**Tristan Bush**  
*Business Administration*  
**Josh C. Cann**  
*Finance*  
**• Desiree G. Cardenas**  
*Business Administration*  
**Ryan P. Carroll**  
*Finance*  
**Jonathon C. Cauble+**  
*Accounting*  
**Jonathan R. Chicka**  
*Marketing*

- **Chase D. Collins**  
*Marketing Management*
- **Cole P. Cook**  
*Management Information Systems*
- **Riley T. Cronen**  
*Accounting*
- Griffin T. Crosa**  
*Finance*
- **Cole Crosby**  
*Business Administration*
- Breanne A. Cudney**  
*Business Administration*
- Carley J. Cummings+**  
*Marketing*
- **Maxwell D. Deane**  
*Business Administration*
- Jared M. Deiley+**  
*Business Administration*
- **Colin M. Delisi**  
*Business Administration*
- Psychology*
- **Courtney J. Deters**  
*Accounting*
- Finance*
- **Patrick J. Doan**  
*Finance*
- Business Administration*
- **Mallory L. Donlin**  
*Management*
- **Amber L. Drechsel**  
*Accounting*
- Connor A. Drill**  
*Management*
- **Parker J. Dufault**  
*Finance*
- Sophia A. Dunkirk**  
*Management*
- Grant D. Edison+**  
*Business Administration*
- **Wrigley D. Elston**  
*Business Administration*
- Courtney A. Erickson**  
*Marketing*
- Evan R. Erickson+**  
*Business Administration*
- Hassan Fofana**  
*Management*
- Finance*
- **Matthew R. Forbrook**  
*Management*
- Brenden L. Fowler+**  
*Business Administration*
- **Jacob R. Franek**  
*Business Administration*
- **Gabrielle E. Franus**  
*Marketing*
- Cassie J. Funk**  
*Marketing*
- **Grant M. Gader**  
*Accounting*
- **Katelyn F. Galde**  
*Marketing*
- Management*
- **Cameron J. Gerszewski**  
*Marketing*
- Finance*

- Jalon A. Gilbert+**  
*Business Administration*
- **Carley Goetschius+**  
*Accounting*
- Alem Golos+**  
*Finance*
- Jacob T. Gombold**  
*Accounting*
- **Brady R. Good**  
*Finance*
- Samuel A. Griesel**  
*Business Administration*
- Joshua A. Grindeland**  
*Management*
- Rhaeghn D. Gripentrog**  
*Business Administration*
- Alex L. Gueningsman+**  
*Business Administration*
- Riley A. Haehn+**  
*Management*
- Jasmyn C. Hamm-Coyne**  
*Management*
- **Elizabeth A. Hanson Roe**  
*Finance*
- Accounting*
- Brett S. Hanson**  
*Accounting*
- Cole L. Hanson+**  
*Business Administration*
- **Danielle J. Hanson**  
*Accounting*
- **Eve M. Hanson**  
*Business Administration*
- **Alyson L. Hanzal**  
*Management Information Systems*
- Noah T. Hastings**  
*Business Administration*
- Sydney J. Haverland+**  
*Business Administration*
- **Kooper R. Henke**  
*Finance*
- Madison C. Herzog**  
*Business Administration*
- Kellie A. Hetler+**  
*Marketing*
- Tanaya Hopkins**  
*Management*
- **Isaac Howard**  
*Business Administration*
- **Trevor J. Hubert**  
*Management Information Systems*
- Kevin J. P. Huberty+**  
*Finance*
- Samuel H. Huffman+**  
*Business Administration*
- Peter J. Isais**  
*Business Administration*
- **Ellie A. Jahner**  
*Marketing*
- Kula Jallah**  
*Accounting*
- **Jace R. Jehlicka+**  
*Business Administration*
- Drew W. Johnson**  
*Business Administration*
- Zachary D. Johnson**  
*Finance*



**Brandon D. Justin**  
*Accounting*

**Mitchell S. Kartes**  
*Business Administration*

- **Samuel L. Kirscht**  
*Marketing*
- **Nathan M. Kleespies**  
*Finance*
- **Jayden A. Komrosky**  
*Business Administration*
- **Addie N. Kuehl**  
*Finance*
- Jared A. Kuehl**  
*Management Information Systems*
- **Grace K. Lange**  
*Marketing*
- Larissa K. Larson**  
*Finance*
- Gunnar J. Lawson+**  
*Marketing*
- Branden C. Lee**  
*Management*
- Mara E. LeFevre**  
*Business Administration*
- **Mikayla A. Lentsch+**  
*Finance*
- Jacob D. Levin**  
*Business Administration*
- **Nina Lewis**  
*Marketing*
- Evan D. Loegering+**  
*Marketing*
- **William H. Lott**  
*Management Information Systems*
- Camryn E. Lund**  
*Business Administration*
- Brayden A. Macziewski**  
*Marketing*
- Taylor J. Mage**  
*Finance*
- Joe E. McConnell**  
*Management Information Systems*
- Derrick W. McCusker**  
*Marketing*
- Annie H. McIntosh+**  
*Management*
- Matthew J. McKiernan**  
*Finance*
- **Rachel A. Meacham**  
*Accounting*
- **Aaron J. Meyer**  
*Finance*
- **Piper M. Mikkelsen**  
*Business Administration*
- Teigen T. Miller**  
*Finance*
- Nicholas S. Moe**  
*Management Information Systems*
- Reece M. Montross**  
*Marketing*
- Hudson J. Moon+**  
*Business Administration*
- **Abbigail R. Naseth**  
*Marketing*
- **Benjamin J. Nelson**  
*Business Administration*
- Lance T. Nelson**  
*Marketing*

**Simon E. Nganje**  
*Finance*

- **Ken Nguyen**  
*Finance*
- **Brandi L. Niemann**  
*Finance*
- Wyatt T. Nitschke**  
*Business Administration*
- Bartholomew C. Ogbu**  
*Business Administration*
- Benjamin L. Olmscheid**  
*Business Administration*
- **Carter J. Onkka**  
*Accounting*
- Anna E. Payne**  
*Business Administration*
- **Joseph L. Pistorius**  
*Finance*
- **Leighton S. Rach**  
*Marketing*
- Taylor R. Rapske+**  
*Business Administration*
- **Carson M. Reep**  
*Management Information Systems*
- Daniel J. Reimers**  
*Finance*
- **Thomas J. Reinhardt**  
*Finance*
- **Evan A. Rene**  
*Finance*
- Brandon C. Riddle**  
*Business Administration*
- Jacob L. Riddle**  
*Business Administration*
- Devan G. Rindy+**  
*Business Administration*
- Lauren K. Ritterman**  
*Finance*
- Jack S. Roberts**  
*Management Information Systems*
- **Tristen S. Roehrich**  
*Finance*
- Aliah M. Roers**  
*Marketing*
- Connor J. Rolf**  
*Accounting*
- Joseph Rose**  
*Management*
- **Matthew K. Rosson**  
*Management*
- Jacob I. Ruggles**  
*Business Administration*
- Richard A. Ruhland**  
*Business Administration*
- **Eric T. Sankovitz**  
*Finance*
- Allie E. Satterlie**  
*Business Administration*
- Jayden M. Schaap**  
*Marketing*
- **Allison M. Schmidt**  
*Business Administration*
- Christopher A. Schmidt**  
*Business Administration*
- Matthew G. Schmidt+**  
*Finance*

- Taylor J. Schmidt**  
*Business Administration*
- **Zachary J. Schmidt**  
*Accounting*
- Alexander L. Schon**  
*Finance*
- Lewton L. Schrupp**  
*Marketing*
- Joseph T. Schwab**  
*Marketing*
- Calen J. Schwabe**  
*Business Administration*
- Jonathan Schwartz**  
*Business Administration*
- **Carson M. Segal**  
*Management Information Systems*
- Jack R. Simonsen**  
*Marketing*
- Alivia R. Skeslien-Jenkins**  
*Business Administration*
- Keatyn R. Skytland**  
*Finance*
- Rhett A. Staiger**  
*Marketing*
- Drew D. State**  
*Marketing*
- **Hannah L. Stine**  
*Marketing*
- Brendan T. Stoetzer**  
*Marketing*  
*Business Administration*
- **Danielle P. Stuber+**  
*Accounting*
- **Brevin Such**  
*Management Information Systems*
- **Natta Tangpong**  
*Business Administration*  
*Marketing*
- Yosef M. Teka**  
*Management*
- Dakotah K. Thelen**  
*Finance*
- **Mason S. Thorenson+**  
*Marketing*
- Mitchel T. Thurston+**  
*Marketing*
- Maxence Tournoy**  
*Management*

- Nickolas J. Toyne**  
*Management Information Systems*
- Katelyn P. Turnquist**  
*Accounting*  
*Finance*
- Aiden T. Ulmer**  
*Business Administration*
- Ethan L. Vallie**  
*Business Administration*
- Andrew S. Volk+**  
*Finance*  
*Business Administration*
- Erica Wahlund**  
*Management*
- **Hailun Wang**  
*Finance*  
*Accounting*
- Grant G. Warren+**  
*Finance*
- **McKinley A. Weiers**  
*Accounting*
- Andrew J. Weller**  
*Business Administration*
- Melina M. Wendt**  
*Business Administration*
- **Audrey E. Wentz**  
*Accounting*  
*Management*
- Ryan J. Wheeling**  
*Business Administration*
- John K. White**  
*Finance*
- Nathan T. Wilm**  
*Finance*
- **John H. Wimmer+**  
*Management*  
*Marketing*
- **Kari B. Wolfe**  
*Business Administration*  
*Psychology*
- **Zachary J. Yess**  
*Business Administration*
- Melissa J. Zimmermann**  
*Business Administration*  
*Global Business*

# COLLEGE OF ENGINEERING

Candidates will be presented by Dean Michael Kessler and marshaled by Dr. Scott Pryor.

## DOCTOR OF PHILOSOPHY

**Muhammad Abusaqer** *Computer Science*

“Sentiment Analysis of Cyberattacks Tweets:  
Towards an Accurate Classifier”

Advisor: Dr. Kenneth Magel

**Mohammed Alamry** *Software Engineering*

“Augmented Reality Glasses Application for  
Improving Nearby Object Positioning System in  
Emergency Response”

Advisor: Dr. Jeremy Straub

**Edmund Baffoe-Twum** *Civil Engineering*

“Estimation of Annual Average Daily Traffic on  
Low Volume Roads: A Geostatistical Approach”

Advisor: Dr. Eric Asa

**Xin Bai** *Civil Engineering*

“Image-based Hybrid Structural Health  
Monitoring through Artificial Intelligence”

Advisor: Dr. Mijia Yang

**Nadia Delavarpour** *Agricultural and Biosystems  
Engineering*

“Design and Development of an Automatic Steering  
System for Towed Agricultural Implements”

Advisor: Dr. Sreekala Bajwa

**Almir Ekic** *Electrical and Computer Engineering*

“Impact of Inverter-Based Resources on Grid  
Dynamics Including Grid Stability and Protection  
Elements”

Advisor: Di Wu

**Bethlehem A. Gronneberg** *Software Engineering*

“A Comparative Analysis of Persistence:  
Undergraduate Females in Computer Science”

Advisor: Dr. Kendall Nygard

**MD Sharifad Hasan** *Civil Engineering*

“Optimizing Traffic Signal Preemption Near  
Railroad Crossing in Small Urban Area”

Advisor: Dr. Ying Huang

**Phattara Khumprom** *Industrial and Manufacturing  
Engineering*

“A Study on Deep Learning for Prognostics and  
Health Management Applications: An Evolutionary  
Convolutional Long Short-Term Memory Deep  
Neural Network Data-Driven Model for  
Prognostics of Aircraft Gas Turbine”

Advisor: Dr. David Grewell

**Manisha Maharjan** *Electrical and Computer Engineering*

“A Study of Inverter Based Resources on Power  
Grid Operation Under Uncertain Operating  
Conditions”

Advisor: Dr. Di Wu

**Muhammad Naveed A. Metla** *Civil Engineering*

“Application of Phase Change Materials in  
Cement Mortars: A Mitigation Strategy for Early  
Age Thermal Cracking”

Advisor: Dr. Todd Sirotiak

**Babak Mirzazadeh** *Civil Engineering*

“The Acceptance of Autonomous Vehicles and  
Their Impacts on Travel Behavior for an Academic  
Subpopulation in a Midsize U.S. College Town  
With Extremely Cold Winters”

Advisor: Dr. Ying Huang

**Mary E. Pearson** *Biomedical Engineering*

“Designing a Radio Frequency Biosensor:  
Measuring Dielectric Property Changes of  
Microliter Liquid Solutions Using a Microstrip  
Transmission Line Sensing Approach”

Advisor: Dr. Daniel Ewert

**Arighna Roy** *Computer Science*

“Detection of Associations Within the Entities in  
Data Driven Systems and Leverage the Patterns  
to Improve the Quality of Machine Learning  
Applications”

Advisor: Dr. Simone Ludwig

**Niloy Saha** *Civil Engineering*

“Estimation of the Capacity of a Basic Freeway and  
Weaving Segment Under Traditional, Autonomous,  
and Connected Autonomous Vehicles, Using  
Oversaturated Traffic Condition Data”

Advisor: Dr. Dioma Motuba

**Lauren N. Singelmann** *Electrical and Computer  
Engineering and STEM Education*

“Creation and Implementation of the Innovation-  
Based Learning Framework: A Learning Analytics  
Approach”

Advisor: Dr. Dan Ewert

**Subhashree Navaneetha Srinivasagan** *Agricultural  
and Biosystems Engineering*

“Web Tool Development for Ranch Forage  
Economics and Growth Prediction Using Open  
Source Software”

Advisor: Dr. Igathinathane Cannayen

**Amin Vedadi** *Mechanical Engineering*

“The Influence of the Sea Water Flows on the  
Degradation of Organic Coatings Applied on  
Offshore Wind Turbines”

Advisor: Dr. Yechun Wang

**Yanmei Xie** *Civil Engineering*

“Hygrothermal Effects of Air Cavities Behind  
Siding on Building Envelopes”

Advisor: Dr. Huojun Yang

**Zi Zhang** *Civil Engineering*

“Artificial Intelligence-Empowered Structural  
Monitoring, Damage Diagnosis and Prognosis  
of Metal Structures”

Advisor: Dr. Zhibin Lin

## MASTER OF CONSTRUCTION MANAGEMENT

**Ryan Sookoo**

## MASTER OF ENGINEERING

**Armin Ekic**

*Electrical and Computer Engineering*

**Mari A. Milender**

*Electrical and Computer Engineering*

## MASTER OF SCIENCE

**Zillah Adahman**

*Software Engineering*

**Cyril K. Ahiable**

*Construction Management*

**Aaron J. Bauer**

*Biomedical Engineering*

**Namrata Bista**

*Construction Management*

**Nega A. Ejigu**

*Biomedical Engineering*

**Santhalingam Elamurugan**

*Biomedical Engineering*

**Martha S. Hitsanu**

*Construction Management*

**Paul A. Howell**

*Electrical and Computer Engineering*

**Tofatun Jannat**

*Civil Engineering*

**Shubhit Kumar**

*Computer Science*

**Jack N. Law**

*Computer Science*

**Andrew L. Mahoney**

*Mechanical Engineering*

**Francis Martinson**

*Computer Science*

**Christopher M. Matetich**

*Mechanical Engineering*

**Alekhya Mulakalapalli**

*Computer Science*

**Breeya Pederson**

*Agricultural and Biosystems Engineering*

**Jacob A. Reinholz**

*Mechanical Engineering*

**Shankar Sah**

*Construction Management*

**Binita Saha**

*Computer Science*

**Ranjan K. Sapkota**

*Agricultural and Biosystems Engineering*

**Jennifer I. Schmeling**

*Mechanical Engineering*

**Deepika Shrestha**

*Mechanical Engineering*

**Jacob Smith**

*Computer Science*

**Thomas M. Sprengeler**

*Mechanical Engineering*

**Prasanna Thapa**

*Construction Management*

**Dylan R. Thompson**

*Mechanical Engineering*

**Trent T. Yetzer**

*Computer Science*

**Joshua C. Yurek**

*Mechanical Engineering*

## MASTER OF SOFTWARE ENGINEERING

**Cody D. Gullickson**

**Jason K. Halverson**

**Chad W. Riedeman**

**Jenna Sloan**

**Hirut T. Tessema**

## BACHELOR OF ARTS

**Ronald A. Alean**

*Computer Science*

••• **Cyan A. Coello-Singleton**

*Computer Science*

**Nicholas A. Dorscher**

*Computer Science*

## BACHELOR OF SCIENCE

**Christopher J. Antholz**

*Computer Science*

••• **Erick P. Bickler**

*Computer Science*

**Christian K. Bowlinger**

*Computer Science*

• **Noah B. Cae**

*Computer Science*

•• **Logan L. Chantry**

*Computer Science*

•• **Emma A. Cockram**

*Computer Science*

•• **Nathan Hale K. De La Garza**

*Computer Science*

*Mathematics*

**Samuel T. DeGeest**

*Computer Science*

••• **Ryan A. Doering**

*Computer Science*

*Mathematics*

••• **Spencer K. Ekstrom**

*Computer Science*

**Spencer D. Fjelstad**

*Computer Science*

**Peter C. Fraser**

*Computer Science*

• **Alex T. Freetly**

*Computer Science*

**Dylan S. Fritz**

*Computer Science*

**Devin J. Gluesing**

*Computer Science*

•• **Sean R. Hagen**

*Computer Science*

**Shkoh F. Hamasoor**

*Computer Science*

**Jack Hance**

*Computer Science*

• **Jonah J. Hendrickson**

*Computer Science*

**Andrew B. Hershberger**

*Computer Science*

•• **Justin M. Hopp**

*Computer Science*

**Benjamin P. Hritzko**

*Computer Science*

*Physics*

- Samuel L. Huot**  
*Computer Science*
- \*\*\* **Thomas Jackson**  
*Computer Science*
- \*\*\* **Daniel Johnson**  
*Computer Science*
- **Simon E. Karst**  
*Computer Science*
- **Zachary A. King**  
*Computer Science*
- **Cameron D. Kolodjski**  
*Computer Science*
- Christian D. Koski**  
*Computer Science*
- Jacob C. Laurent**  
*Computer Science*
- Jacob P. McGillick**  
*Computer Science*
- Luke D. Meincke**  
*Computer Science*
- Braden H. Melchert**  
*Computer Science*
- \*\* **Carson A. Neiss**  
*Computer Science*
- \*\* **Douglas A. Nelson+**  
*Computer Science*
- \*\*\* **Dylan T. Newstrum**  
*Computer Science*
- Ifeoluwa E. Odujole**  
*Computer Science*
- **Christopher S. Parks**  
*Computer Science*
- \*\*\* **Joshua M. Pompa**  
*Computer Science*
- \*\*\* **Braden R. Rayhorn**  
*Computer Science*
- \*\*\* **Jacob P. Rinehart**  
*Computer Science*
- \*\*\* **Noah Ross**  
*Mathematics*
- Dustin D. Sampson**  
*Computer Science*
- Stewart J. Savela**  
*Computer Science*
- Noah P. Schottler**  
*Computer Science*
- Corey J. Siltala**  
*Computer Science*
- Vishavjeet S. Sindhu**  
*Computer Science*
- James J. Suhon**  
*Computer Science*
- Noah B. Swanson**  
*Computer Science*
- Troy Timmerman**  
*Computer Science*
- Zachary D. Vig**  
*Computer Science*
- \*\*\* **Dylan J. Zapzalka**  
*Mathematics*

## BACHELOR OF SCIENCE AGRICULTURAL AND BIOSYSTEMS ENGINEERING

- Chase D. Bader**
- \*\*\* **Gabriel C. Beaver**
- Lillian R. Bergman**
- \*\* **Scott Folz**
- William N. Huber**
- William R. Rupnow**
- Bryce C. Saiger**
- Brent J. Solheid**
- Phillip H. Steffan**
- **Danika R. Tweten**
- **Preston D. Wilson**

## BACHELOR OF SCIENCE CIVIL ENGINEERING

- Brian W. Ahrendt**
- Alyssa M. Albers**
- \*\*\* **David H. Anderson**
- \*\* **Austin T. Avery**
- Tyler M. Berg**
- Clare M. Boswell-Healey**
- Samuel S. Boulton**
- Colton D. Brown**
- Jared P. Buchholz**
- **Benjamin D. Carlson**
- \*\*\* **Cameron A. Dahlin**
- Hayden C. Emery**
- James Evenson**
- Dayton Gonyea**
- **Grace A. Hol**
- **Mackenzie L. Holkesvig**
- Duncan M. Jensen**
- \*\* **Autumn R. Johnson**
- Mikko J. Johnson**
- Tanner J. Jose**
- Rachel Kawleski**
- Sawyer J. Kenney**
- Albert H. Knack**
- \*\* **Levi Kuschel**
- Dion R. Madler**
- Riley McAdoo-Roesler**
- Wyatt J. McClay**
- Cole E. McGough**
- Tiffany M. Meeks**
- Gage A. Merkel**
- \*\* **Mohammed Mohammed**
- Hansena M. Nelson**
- **Terrel J. O’Gorman**
- Hannah Patenaude**
- Danielle Peltier**
- David Peredo**
- \*\* **Jayden L. Pifer**
- Justin R. Pritchett**
- \*\* **Carlie J. Ripley**
- **Ryan J. Roth**
- Beau D. Sanford**
- Evan Sankey**
- Jacob A. Scheetz**
- Nolan J. Shanahan**
- **Casimir A. Simonson**
- Ryan S. Swanberg**
- \*\* **Kjersten A. Winkelman**
- Tanner M. Zepeda**

BACHELOR OF SCIENCE  
COMPUTER ENGINEERING

- Matthew M. Bauer
- William T. Berg
- Jayden L. Freyer
- Jeffrey Godfrey
- Sadiyo Hassan
- August P. Herrick+
- Alexander R. Johnson
- Cooper R. Johnson
- McDowell R. Johnson
- Jack B. Markle
- Scott R. McNiff
- Vincent G. Rose+
- Samuel R. Scherping
- Zachary D. Strombeck

BACHELOR OF SCIENCE  
CONSTRUCTION ENGINEERING

- Nicholas G. Cunningham
- Cole C. Erickson
- Ethan J. Lingen
- Ethan R. Mathson
- Jacob R. Mathson
- Bryce A. Saylor

BACHELOR OF SCIENCE  
CONSTRUCTION MANAGEMENT

- Brandon J. Alexander
- Tanner B. Andvik+
- Cole D. Bernhardson
- Evan C. Bernhardson
- Ethan C. Beste
- Xavier L. Bonner
- Cody T. Callies+
- Matthew J. Chuba
- Jay S. Deshpande
- Trevor J. Ellison
- Alan L. Haataja
- Garret W. Hanson
- Andrew C. Harpel+
- Nolan D. Hentges
- Mason T. Hischer
- Jefferson M. Huwe+
- Marcus J. Jensen
- Lucas T. Johnson
- Matthew R. Ketterling+
- Erik B. Lawler
- Brock J. Leino
- Justin M. Lilleberg
- Chad J. Manthei
- Timothy P. Manthie
- Brinley Mathern
- Bradley W. Moxness
- Jack W. Olson+
- Chase K. Platt
- Lucas Rath
- Morgan J. Schmidt
- Samuel J. Smith
- Sloan T. Smith
- Carson D. Sonstegard
- Isaac C. Spindler
- Jonathan T. Teigen
- Bryce E. Wesely
- Mitchell A. Westrum

BACHELOR OF SCIENCE  
ELECTRICAL ENGINEERING

- Daniel J. Anderson
- Lindsey M. Angst
- Kylee O. Arndt
- Yasser F. Ayeva
- James S. Blair Jr.
- Avery B. Christensen+
- Andrew Falgier
- Wyatt Feldsien
- David L. Fletcher
- Yogesh Ghaley+
- Joel C. Grommesh
- Andrew Gutierrez-Cuate
- Brandon H. Hansen
- Derek D. Hetland
- Garret T. Hoff
- Benjamin R. Holt
- Abdi B. Ismail
- Hogan R. Johnson
- Tyler S. Kuhns
- Nathan J. Lasart
- Blake R. Lewison+
- John R. Lyonais
- Prem Magar+
- Gavin E. Mallott
- Jacob C. Maxon
- Christine A. McMakin
- Scott R. McNiff
- Seth S. Moser
- Wade W. Myszka+
- Ulrich Ntakiyiruta
- Dahlen Olson
- Physics*
- Hope A. Roeber
- Bjorn A. Saude
- Zachary D. Strombeck
- Carl J. Swanson
- Masen D. Walsh
- Braden N. Webb
- Nathaniel C. Wicklund
- Tenzin Wosal
- Ethan I. Zeltinger

BACHELOR OF SCIENCE INDUSTRIAL  
ENGINEERING AND MANAGEMENT

- Abigail E. Anderson
- Jaden P. Anderson
- Ally J. Behles
- Amy M. Bodvig
- Gretchen M. Brau
- Mitchell D. Dahl
- Dasith C. Grero+
- David C. Hoffman
- Adam J. Hulm
- Dylan I. Johnson
- Erik B. Karl
- Drake W. Kaster
- Randy R. Kim
- Tara M. Koenig
- Christopher M. Kuebler
- Phan N. Le
- Erica E. Lee
- Abby M. Lemnus
- Scout R. Lindberg
- Nathan G. McClenahan
- Ryan H. Mork



- Nolan G. Nelson
- Benjamin P. Nordmark
- Kaija C. Rizzo
- Ryan E. Scinto
- Jamie L. Singelmann
- Ryan M. Stalpes
- Rachel C. Stiles
- Martina R. Swartwood
- Alec G. Theros
- Stephon D. Wilder

## BACHELOR OF SCIENCE MANUFACTURING ENGINEERING

- Heinz W. Ahlers
- Eli H. Ahrens
- Michael J. Bennett
- Matthew D. Groshong
- Andrew D. Hammerlund
- Brian J. Ihringer
- Hasnaine Karim
- Ashley McDaniels
- Jack J. Radtke
- McCoy W. Van Klompenburg

## BACHELOR OF SCIENCE MECHANICAL ENGINEERING

- Jackson D. Adams
- Abdulaziz Y. Ahmed
- Peter H. Amundson
- David A. Babb
- Marshall Backe
- Jordan J. Baker
- Charles M. Bakken
- James R. Barthel
- Basha Bawi
- Zachary R. Bear
- Samuel P. Beatty
- Brennen M. Bedow
- Amanda K. Brawthen
- Mark R. Cameron
- Sinclair Y. Candreva
- Ryan J. Cavalieri
- Andrew J. Christianson
- Alyson M. Cole
- Jacob L. Dammen
- Joshua P. Dockter
- Eric S. Earley
- Devin J. Elliott
- Everett J. Engen
- Johnathan A. Erdmann
- Brooke E. Filipi
- Jenna L. Glass
- Theresa Grabowski
- Trevin E. Grande
- Joshua D. Harkness
- Wyatt M. Harles
- Zachariah J. Heppner
- Charles H. Hickman
- Brandon M. Holte

- Andrew T. Horinek
- Triston J. Ihrke
- Spencer E. Imholte
- Chase A. Indehar
- Jasmin J. Johnson
- Seth R. Johnson
- Brandon T. Kamphake
- Sabrina Kase
- Alexander J. Keller
- George E. Kessel
- Darius T. Kleine
- Lee Kohlin
- Megan R. Kongable
- Alexander R. Krause
- Olivia R. Krepp
- Adam M. Krueger
- Andrew G. Kulzer
- Alexander J. Kunkel
- Ethan N. Langerud
- Jamie M. Larson
- Adam J. Laschkewitsch
- Tyler J. Lickfelt
- Trevor W. Maier
- Joncy F. Mastel
- Hudson J. McHenry
- Caelan E. Miller
- Jennifer O. Mozer
- Andrew K. Muesing
- Tanner W. Nester
- Izaak A. Nosbisch
- Abigail Olson
- James B. O'Neal
- Thomas J. Quinn
- Felicia R. Race
- Isnala Nanjin Roan Eagle
- Brockton R. Rohloff
- Spencer J. Rosar
- Trentin T. Russell
- Grant L. Schiermeister
- Noah Shafer
- Tanner S. Smith
- Nicholas G. Spiering
- Tate D. Stanton
- Casey R. Stark
- Alex J. Stirewalt
- Liam Straub
- Jaden A. Streed
- Shelton J. Strege
- Hadley R. Thomas
- Kristoffer Thomsen
- Samuel D. Tillma
- Brayden H. Tjosaas
- Jayden A. Trana
- Alex R. Ulve
- Nolan Van Den Einde
- Zachary J. Weight
- Jacen M. Wentzell
- Dominic T. White
- Ian L. Wilcox
- Adam R. Wnuk
- Aayushrajaditya Yadav
- Matthew R. Zastoupil

# COLLEGE OF HEALTH PROFESSIONS

Candidates will be presented by Dean Charles Peterson and marshaled by Dr. Carla Gross.

## DOCTOR OF NURSING PRACTICE

### **Natalie J. Carriveau**

“Aspirin and Statin Use for Primary Prevention of Cardiovascular Disease”

Advisor: Dr. Dean Gross

### **Katie M. Casey**

“Providing Postpartum Depression Resources at a Local WIC Agency”

Advisor: Dr. Tina Lundeen

### **Steven L. Condon**

“A Self-Help Intervention for Caregivers of People Diagnosed with an Eating Disorder”

Advisor: Dr. Dean Gross

### **Erin L. Dewitz**

“Screening for Noise Induced Hearing Loss in Farmers and Agricultural Workers”

Advisor: Dr. Dean Gross

### **Brooke E. Feltman**

“Prediabetes: Provider Awareness and the Implementation of the Prevent Diabetes STAT Toolkit Resources”

Advisor: Dr. Mykell Barnacle

### **Haley N. Fisher**

“Healthcare Provider Education for Recognizing and Assisting Victims of Human Trafficking”

Advisor: Dr. Heidi Saarinen

### **Samantha Fugleberg**

“Diabetes-Related Distress Identification and Intercolaborative Treatment at a Rural, Primary Care Clinic”

Advisor: Dr. Heidi Saarinen

### **Karissa R. Gladen**

“Colorectal Cancer: Increasing Awareness of Screening in a Rural North Dakota Community”

Advisor: Dr. Heidi Saarinen

### **Michael L. Hammer**

“Adolescent Mental Health: A Community Needs Assessment”

Advisor: Dr. Allison Peltier

### **Cassie R. Holt**

“Assessment of Health Literacy and Preferred Learning Style of Patients in a Rural North Dakota Primary Care Clinic”

Advisor: Dr. Allison Peltier

### **Stanley Johnson**

“Barriers to Seeking Preventative Care for Men Living in Rural North Dakota”

Advisor: Dr. Allison Peltier

### **Terryl L. Johnson**

“Implementing Adult Waist Circumference Measurements In Primary Care”

Advisor: Dr. Tina Lundeen

### **Kara S. Kreft**

“Influenza Vaccination Rates in Primary Care”

Advisor: Dr. Mykell Barnacle

### **Mitchell C. Lehn**

“Skin Cancer Screening: Implementation of Dermoscopy in Rural Primary Care”

Advisor: Dr. Adam Hohman

### **Candice Mecklenburg**

“Childhood Obesity Prevention: Infant Feeding and Nutrition Education”

Advisor: Dr. Adam Hohman

### **Hannah A. Murphy**

“Advance Care Planning and Advance Directives: Implementing Online Education for Healthcare Providers”

Advisor: Dr. Adam Hohman

### **Leah R. Radke**

“Promoting Confidence in Pressure Injury Management in Rural Long-term Care”

Advisor: Dr. Emily Kalina

### **Shannon M. Thompson**

“Human Papillomavirus Vaccine Knowledge, Beliefs, Attitudes, and Barriers: An Educational Intervention for Male College Students to Increase Knowledge, Vaccine Intent, and Vaccine Uptake”

Advisor: Dr. Mykell Barnacle

## DOCTOR OF PHARMACY

### **Adwoa T. Adjekum**

### **Jordan C. Andrud**

### **Kaelyn R. Angell**

### **Hannah L. Athman**

### **Derek P. Axtman**

### **Olivia F. Bachmeier**

### **Wyatt M. Bader**

### **Erin M. Beauclair**

### **Taylor L. Bengtson**

### **Colin T. Birch**

### **Carly J. Black**

### **Jake T. Bloms**

### **Madilyn J. Bommersbach**

### **Madison M. Bonn**

### **Katherine D. Brastad**

### **Alison A. Bunnell**

### **Jarod D. Burnside**

### **Anne Butkowski**

### **Eva Byerley**

### **Gabrielle Coudron**

### **Kaia M. Frank**

### **Alaina M. Furcht**

### **Tasha A. Hahka**

### **Madeline Hammes**

### **Ethan J. Hendricks**

### **Brittney L. Henry**

### **Kayla M. Hoistad**

### **Benjamin J. Holland**

### **Alicia K. Iverson**

### **Amanda Johnson**

### **Mel C. Johnson**

### **Paige R. Johnson**

### **Kalli N. Kaiser**

### **Jadey G. Kappes**

### **Stephanie M. Kennedy**

### **Katherine M. Kessel**

**Allison L. Krause**  
**Elizabeth A. Krueger**  
**Brennen J. Kuntz**  
**Sandra F. Lao**  
**Josie M. Lilja**  
**Emily K. Lothspeich**  
**Peyton M. Manecke**  
**Anna C. McCusker**  
**Shae A. Mehring**  
**Aaron B. Mennis**  
**Ashley M. Montag**  
**Joseph P. Nelson**  
**Elizabeth E. Nganje**  
**Nathan L. Nguyen**  
**Lauren E. Nordberg**  
**Matthew J. Nuebel**  
**Gunnar S. Payne**  
**Cole D. Peterson**  
**Kristy M. Peterson**  
**Taylor E. Praska**  
**Tess N. Prochazka**  
**Paige B. Roesler**  
**Matthew J. Sash**  
**Amanda K. Schaper**  
**Hannah M. Scheetz**  
**Tricia D. Schoch**  
**Jennifer L. Spadgenske**  
**Sierra V. Swenson**  
**Ashley A. Toikka**  
**Kelly H. Tran**  
**Brandon A. Wehri**  
**Karly A. Westra**

## DOCTOR OF PHILOSOPHY

**Sayeman Islam Niloy** *Pharmaceutical Sciences*  
 “BKCa-IP3R Coupling in Hypertension”  
 Advisor: Dr. Chengwen Sun  
**Swetha Thiyagarajan** *Pharmaceutical Sciences*  
 “Understanding the Role of RAGE to Cell Adhesion”  
 Advisor: Dr. Stefan Vetter

## MASTER OF PUBLIC HEALTH

**David A. Adeyeye**  
**Mikalen S. Belgarde**  
**Gretchen K. Dobervich**  
**Kiranpreet Gill**  
**Khalaf Ismail-Abderrezaq**  
**Kylie Olson**  
**Omobosinuola F. Shyllon**  
**Nada Soliman**  
**Madison C. Verghis**  
**Ariana Zook**

## BACHELOR OF SCIENCE

• **Haneen G. Abuminshar**  
*Medical Laboratory Science*  
 • **Habiba A. Afifi**  
*Pharmaceutical Sciences*  
 • **Kyle T. Allbee**  
*Pharmaceutical Sciences*  
**Abbie E. Anderson**<sup>+</sup>  
*Radiologic Sciences*  
**Alan A. Aquino-Velasco**  
*Radiologic Sciences*

**Conner Armstrong**<sup>+</sup>  
*Pharmaceutical Sciences*  
 ••• **Alison E. Bailey**  
*Pharmaceutical Sciences*  
**Jonathan D. Bauer**<sup>+</sup>  
*Radiologic Sciences*  
 •• **Baylee J. Berg**  
*Pharmaceutical Sciences*  
**Marissa L. Bettels**  
*Pharmaceutical Sciences*  
 • **Alyssa A. Blaschko**<sup>+</sup>  
*Radiologic Sciences*  
**Ashley N. Blom**<sup>+</sup>  
*Radiologic Sciences*  
 • **Danielle E. Blum**  
*Medical Laboratory Science*  
 ••• **Alli Bushaw**  
*Pharmaceutical Sciences*  
**Brooke E. Busse**  
*Pharmaceutical Sciences*  
 • **McKayla R. Christianson**  
*Pharmaceutical Sciences*  
**Kasey M. Cookman**  
*Radiologic Sciences*  
 •• **Gena L. Cornelius**  
*Pharmaceutical Sciences*  
 ••• **Joy R. Dahlen**  
*Pharmaceutical Sciences*  
**Crystal Y. Deng**  
*Pharmaceutical Sciences*  
 •• **Rose Dobie**  
*Radiologic Sciences*  
**Adam J. Dufner**  
*Pharmaceutical Sciences*  
 •• **Sydney Dykhuizen**  
*Pharmaceutical Sciences*  
 ••• **Morgan M. Eisenschenck**  
*Radiologic Sciences*  
**Alison A. Engen**  
*Medical Laboratory Science*  
**Ashley G. Erickson**  
*Radiologic Sciences*  
**Justin J. Erickson**  
*Pharmaceutical Sciences*  
**Kinsey L. Erickson**  
*Pharmaceutical Sciences*  
 •• **Onyekachukwu O. Eyimegwu**  
*Pharmaceutical Sciences*  
**Taylor T. Fern**  
*Health Services*  
 •• **Ryan S. Fernholz**  
*Pharmaceutical Sciences*  
**Sierra S. Flammond**  
*Respiratory Care*  
**Taylor A. Foss**<sup>+</sup>  
*Radiologic Sciences*  
**Kari J. Fragodt**<sup>+</sup>  
*Radiologic Sciences*  
**Mohammad F. Gaal**<sup>+</sup>  
*Pharmaceutical Sciences*  
**Maya N. Gatz**  
*Medical Laboratory Science*  
**MaKayla L. Geyen-Helget**  
*Pharmaceutical Sciences*  
 •• **Maggie Gietzen**  
*Radiologic Sciences*  
 •• **Rachel L. Grande**  
*Pharmaceutical Sciences*

- **Benjamin J. Grant**  
*Pharmaceutical Sciences*
- Jenna L. Hahn**  
*Pharmaceutical Sciences*
- **Wyatt S. Hahn**  
*Medical Laboratory Science*
- **Zarissa K. Hansen**  
*Medical Laboratory Science*
- Brenna A. Haugen-Gebhardt**  
*Radiologic Sciences*
- Nicole J. Heinen**  
*Medical Laboratory Science*
- Mason A. Hertz**  
*Pharmaceutical Sciences*
- Megan C. Heyer<sup>+</sup>**  
*Radiologic Sciences*
- **Sara M. Hoag**  
*Pharmaceutical Sciences*
- Kyle P. Holstein**  
*Pharmaceutical Sciences*
- **Torie R. Horning**  
*Radiologic Sciences*
- **Tristan A. Houle**  
*Pharmaceutical Sciences*
- Isabelle R. Hudson**  
*Radiologic Sciences*
- Julianne M. January**  
*Pharmaceutical Sciences*
- Kieran A. Johnson<sup>+</sup>**  
*Radiologic Sciences*
- **Madelyn Johnson**  
*Pharmaceutical Sciences*
- **Noah J. Johnson**  
*Pharmaceutical Sciences*
- **Leandre R. Kalhagen**  
*Pharmaceutical Sciences*
- **Daniel M. Kennedy**  
*Pharmaceutical Sciences*
- **Madison Y. King**  
*Health Services*
- **Kaitlyn E. Kunkel<sup>+</sup>**  
*Radiologic Sciences*
- **Hannah G. Lambert**  
*Medical Laboratory Science*
- Tanya Le**  
*Pharmaceutical Sciences*
- **Paige A. Litzau**  
*Pharmaceutical Sciences*
- **Audrey E. Long**  
*Pharmaceutical Sciences*
- **Leah J. Lowenberg**  
*Pharmaceutical Sciences*
- Shania N. Mantz**  
*Radiologic Sciences*
- Kpah C. Matadi**  
*Pharmaceutical Sciences*
- Tori C. McDougald**  
*Pharmaceutical Sciences*
- **Brian R. Meissner<sup>+</sup>**  
*Pharmaceutical Sciences*
- **Jaylee A. Messmer**  
*Radiologic Sciences*
- Sidney R. Milbrandt**  
*Pharmaceutical Sciences*
- Kelsey E. Moe**  
*Radiologic Sciences*
- **Lyvia M. Moser**  
*Pharmaceutical Sciences*
- Faith E. Nelson**  
*Pharmaceutical Sciences*
- Joshua Nelson**  
*Pharmaceutical Sciences*
- Ingrid Niyimbona**  
*Medical Laboratory Science*
- Erich A. Panitzke**  
*Radiologic Sciences*
- Joshua T. Parsons**  
*Pharmaceutical Sciences*
- Ellisha A. Pastorek**  
*Pharmaceutical Sciences*
- **Madison M. Pearson**  
*Radiologic Sciences*
- **Mackenzie J. Pederson<sup>+</sup>**  
*Radiologic Sciences*
- Taylor J. Perschau<sup>+</sup>**  
*Radiologic Sciences*
- Madison W. Pillen<sup>+</sup>**  
*Radiologic Sciences*
- **Hunter J. Rice<sup>+</sup>**  
*Radiologic Sciences*
- Luisa G. Riley<sup>+</sup>**  
*Radiologic Sciences*
- **Brianna L. Rosenfeldt**  
*Radiologic Sciences*
- Alexa A. Ruehle**  
*Pharmaceutical Sciences*
- Alec J. Sanders**  
*Pharmaceutical Sciences*
- Lauren R. Scherr<sup>+</sup>**  
*Radiologic Sciences*
- Jaxson D. Schmaltz**  
*Pharmaceutical Sciences*
- **Kiera A. Schweitzberger**  
*Radiologic Sciences*
- Shawn Ian F. Shoen<sup>+</sup>**  
*Medical Laboratory Science*
- Erik J. Sjursen**  
*Pharmaceutical Sciences*
- **Anna Skarphol**  
*Pharmaceutical Sciences*
- **Mackenzie L. Snyder**  
*Pharmaceutical Sciences*
- **Halle M. Speidel**  
*Radiologic Sciences*
- Kaytlin B. Sprouls**  
*Radiologic Sciences*
- Kaitlin S. Steffl<sup>+</sup>**  
*Radiologic Sciences*
- Danny D. Sun<sup>+</sup>**  
*Medical Laboratory Science*
- Microbiology*
- **Charles M. Tademy**  
*Pharmaceutical Sciences*
- **Whitney K. Thomas**  
*Pharmaceutical Sciences*
- **My Hien T. Tran**  
*Pharmaceutical Sciences*
- **Allison P. Welsh**  
*Pharmaceutical Sciences*
- Kayla M. White**  
*Pharmaceutical Sciences*
- **Sarah A. Wirz**  
*Pharmaceutical Sciences*
- Rose P. Yang**  
*Pharmaceutical Sciences*

- **Hanwei Zhou**  
*Pharmaceutical Sciences*
- **Logan G. Ziegler**  
*Pharmaceutical Sciences*

## BACHELOR OF SCIENCE NURSING

- **Mariah M. Aaseth**
- **Hallie M. Abrahamson**
- **Sara E. Auge**
- **Amanda C. Barber**
- **Amber J. Binder**
- **Claire R. Blazek**
- **Bailey L. Boltz**
- **Jason E. Bratkov**
- **Andrea K. Buechler**
- **Francis M. Bugbami<sup>+</sup>**
- **Dorothy L. Burns**
- **Hope D. Butler**
- **Luis R. Chavez**
- **Hallie B. Cherwinski**
- **Kacey Clark**
- **Rachael L. DeMaria**
- **Dalton J. Dierks**
- **Ashley M. Drotts**
- **Jen Dufner**
- **Chloe Ekstrom**
- **Alexa Elias**
- **Zachary Engen**
- **Laura K. Fietzop**
- **Micaela R. Frank**
- **Annie C. Gatzke**
- **Nathan W. Gedrose**
- **Rebekah L. Green**
- **Emily N. Gress**
- **Brittan Grubb**
- **Alexis T. Gura**
- **Julie E. Hagen**
- **Abby L. Haugen**
- **Maria E. Hawkins**
- **Kati E. Hayden**
- **Holly A. Hedlund**
- **Justin W. Herbrandson**
- **Macy Hertel**
- **Amanda Hinrichs<sup>+</sup>**
- **Christina F. Hoff**
- **Lisa H. Holdvogt**
- **Halie M. Holzer**
- **Kayla Hovland**
- **Abigail S. Huus**
- **Bryaunna M. Jasper**
- **Tessa A. Johnsen**
- **Courtney R. Johnson**
- **Nyah J. Johnson**
- **Ruth L. Johnson**
- **Hanah Keller**
- **Elizabeth A. Kemp**
- **Danica L. Kerr**
- **Jenna A. Kivisto**
- **Mariah K. Kottsick**
- **Kaitlyn R. Lange**
- **Emilee Larson**
- **Keringten M. Lee**
- **Adreana G. Marschner**
- **Oakley R. Martin**
- **Taylor Maya**
- **Abby L. Miller**
- **Chenneth Flynn E. Morlock**
- **Ashlynn B. Natrass**
- **Samantha L. Nelson**
- **Chinedu D. Oduburu-Egwu**
- **Ashtyn L. Oie**
- **Anna G. Olson**
- **Carly L. Orwick**
- **Kendra Penske**
- **Jenna E. Perreault**
- **Alissa K. Peterson**
- **Jordan L. Peterson**
- **Kelah Peterson**
- **Danielle M. Popp**
- **Mariah J. Poss**
- **Madelyn K. Pribbenow**
- **Tiara G. Rademacher**
- **Josie C. Ramsey<sup>+</sup>**
- **McKenzie J. Reisenauer**
- **Alyssa M. Ritchie**
- **Emma Sailer**
- **Paige P. Sanderson**
- **Evan Sayler**
- **Margaret E. Schilling**
- **Ashley A. Schmidt**
- **Grace L. Schmidt**
- **Kylie J. Schulz**
- **Brianna M. Schwartz**
- **Hannah L. Selken**
- **Macy A. Senn**
- **Adrian Q. Seigny**
- **Olivia M. Skudlarek**
- **Emma K. Smasal**
- **Kathryn M. Steve**
- **Jennifer D. Stinar**
- **Madison P. Stockwell**
- **Kasey D. Susag**
- **Dmitrii Sysoev**
- **Lucas W. Tousignant**
- **Lauren M. Tremblay**
- **Taylor Tweeten**
- **Megan A. Vetter**
- **Madeline E. Vogel**
- **Stacia L. Wagner**
- **Tina Webber**
- **Brittany H. Welch**
- **Josie Wicks**

# COLLEGE OF HUMAN SCIENCES AND EDUCATION

Candidates will be presented by Interim Deans Jill Nelson and James Deal and marshaled by Dr. Justin Benna.

## DOCTOR OF PHILOSOPHY

**Emily M. Berg** *Education*

“Employee Perspectives Regarding Toxic Leadership in the Modern Workplace: A Q Methodological Study”  
Advisor: Dr. Brent Hill

**Colin W. Bond** *Health, Nutrition and Exercise Science*

“Dynamic Postural Stability as an Assessment of Anterior Cruciate Ligament Injury Risk”  
Advisor: Dr. Bryan Christensen

**Melanie Fierstine** *Education*

“Beyond Heteronormativity and the Gender Binary: Inclusivity in Rape Myth Acceptance Scale Design and Sexual Violence Bystander Intervention Programming”  
Advisor: Dr. Laura Dahl

**Stephanie J. Hamersky** *Health, Nutrition and Exercise Science*

“Systematic Intervention Component Analysis: Dose-Response for Therapeutic Ultrasound”  
Advisor: Dr. Shannon David Misialek

**Jenna M. Hershberger** *Counseling*

“An Interpretative Phenomenological Analysis (IPA) of the Lived Experiences of Commercially Sexually Exploited Youth (CSEY) in a Residential Equine Assisted Psychotherapy (EAP) Program”  
Advisor: Dr. Jodi Tangen

**Emma L. Johnson** *Developmental Science*

“Tracking Body Dissatisfaction and Body Ideals of Ethnically Diverse College Women”  
Advisor: Dr. Heather Fuller

**Nathaniel R. Johnson** *Health, Nutrition and Exercise Science*

“The Effects of Greater Dietary Protein Spread and Quality on Muscle Health in Adults”  
Advisor: Dr. Sherri Stastny

**Brooke J. Kranzler** *Developmental Science*

“Examining Divorce Education as a Resource to Improve Short-term Adult Outcomes and Understanding Factors Influencing These Outcomes: A Quasi-Experimental Evaluation of the Parent’s Forever™ Program”  
Advisor: Dr. Sean Brotherson

**Robert O. Lester** *Counseling*

“Epistemic Conditions for Moral Agency: A Positioning Analysis of Narrative Therapy Transcripts”  
Advisor: Dr. Jodi Tangen

**Alicia G. Quiroz** *Health, Nutrition and Exercise Science*

“A Path Analysis Model Examining Parent Perception, Dieting and Food Behaviors on BMI Among Predominately Hispanic Families With Preschool Children”  
Advisor: Dr. Elizabeth Hilliard

**Amy A. Runcorn** *Counseling*

“Words of Wisdom: A Phenomenological Perspective on Counselor Longevity”  
Advisor: Dr. Jill Nelson

**Jimena D. Schroeder** *Counseling*

“Decolonizing Teaching Practices on Counselor Education: A Thematic Analysis”  
Advisor: Dr. Jodi Tangen

**Callie Dominique K. Speer** *Education*

“Lenses of Understanding: Socially Constructed Meaning Making in Education Abroad”  
Advisor: Dr. Nathan Wood

**Roman W. Waldera** *Health, Nutrition and Exercise Sciences*

“A Biochemical and Electromyographic Analysis of Elite Shot Putters at a Division 1 University”  
Advisor: Dr. Bryan Christensen

## MASTER OF ATHLETIC TRAINING

**Noah J. Berg**

**Brooke Weisenberger**

## MASTER OF EDUCATION

**Kaitlyn G. Alme**

*Counseling*

**Andrea D. Block**

*Counseling*

**Paige F. Brummund**

*Extension Education*

**Janna E. Carroll-Boldt**

*Family and Consumer Sciences Education*

**Emily A. Casner**

*Education*

**Holly M. DeVries**

*Counseling*

**Aric J. Dvorak**

*Educational Leadership*

**Sarah Fiala**

*Education*

**Matthew Friedmann**

*Educational Leadership*

**Shelby R. Gelinske**

*Educational Leadership*

**Alexandra C. Green**

*Counseling*

**Alexis D. Heaton**

*Family and Consumer Sciences Education*

**Brad A. Hoffarth**

*Educational Leadership*

**Tyrza M. Hoines**

*Counseling*

**Janne H. Holt**

*Educational Leadership*



**Cora M. Huss**

*Agricultural Education*

**Sarah K. Klein**

*Counseling*

**Katherine S. Koll**

*Counseling*

**Kelsey M. Laufenberg**

*Counseling*

**Jordan M. Lynch**

*Educational Leadership*

**Sarah E. McNaughton**

*Extension Education*

**Kayla E. Meierotto**

*Educational Leadership*

**Alicia M. Meissner**

*Agricultural Education*

**Jeffrey B. Miller**

*Educational Leadership*

**Anika Mundal**

*Counseling*

**Kassie L. Ozoonian**

*Educational Leadership*

**Ashley E. Puntón**

*Family and Consumer Sciences Education*

**Ashli C. Rall**

*Educational Leadership*

**Sherri L. Riggan**

*Educational Leadership*

**Austin Salyer**

*Educational Leadership*

**Lucas Schmaltz**

*Agricultural Education*

**Samantha J. Schmoker**

*Education*

**Ryan J. Schneider**

*Educational Leadership*

**Jordan L. Schrupp**

*Educational Leadership*

**Taylor P. Smart**

*Counseling*

**Amy E. Tichy**

*Counseling*

**Whitney Werdel**

*Educational Leadership*

**Kendra T. Woodstead**

*Educational Leadership*

**Katelyn S. Yliniemi**

*Counseling*

## MASTER OF SCIENCE

**Jeffrey T. Balz**

*Health, Nutrition and Exercise Science*

**Sarah A. Breen**

*Education*

**Kristi L. Buntjer**

*Dietetics*

**Kasie M. Carlson**

*Health, Nutrition and Exercise Science*

**Jeremy Collier**

*Health, Nutrition and Exercise Science*

**Jay A. Determan**

*Advanced Athletic Training*

**Jocelyn Dinis**

*Human Development and Family Science*

**Whitney Graham**

*Dietetics*

**Seth B. Heinen**

*Health, Nutrition and Exercise Science*

**Kristin Hendrickson**

*Health, Nutrition and Exercise Science*

**Austin Hills**

*Advanced Athletic Training*

**Hannah N. Hofstad**

*Health, Nutrition and Exercise Science*

**Ariel D. Ives**

*Advanced Athletic Training*

**Lauren L. Konkol**

*Advanced Athletic Training*

**Hannah R. Kraemer**

*Health, Nutrition and Exercise Science*

**Jackson A. Kreuser**

*Health, Nutrition and Exercise Science*

**Logan A. Kritzeck**

*Health, Nutrition and Exercise Science*

**Mickaella L. Langer**

*Advanced Athletic Training*

**Andrew Q. Loudenback**

*Health, Nutrition and Exercise Science*

**Kiley Lovelace**

*Advanced Athletic Training*

**Ryan J. MacMaster**

*Health, Nutrition and Exercise Science*

**Caroline P. Martinez**

*Advanced Athletic Training*

**David W. Murphy**

*Health, Nutrition and Exercise Science*

**Nicole A. Outka**

*Health, Nutrition and Exercise Science*

**Brendan Post**

*Health, Nutrition and Exercise Science*

**Jared E. Samuelson**

*Health, Nutrition and Exercise Science*

**Katelynn E. Smedley**

*Advanced Athletic Training*

**Carolyn J. Smith**

*Dietetics*

**Jennifer R. Vetter**

*Educational Leadership*

**Logan T. Wiemken**

*Health, Nutrition and Exercise Science*

## BACHELOR OF SCIENCE

•• **Claire Alderman**

*Agricultural Education*

**Hannah G. Anfinrud**

*Hospitality and Tourism Management*

•• **Emma M. Bale**

*Exercise Science*

•• **Kaia M. Beil**

*Human Development and Family Science*

•• **Morgan M. Belgarde**

*Dietetics*

**Corina E. Bell**

*Human Development and Family Science*

**David A. Benson**

*Human Development and Family Science*

•• **Benjamin L. Berdal**

*Exercise Science*

**Madeline E. Bichler**

*Interior Design*

**Eleanor L. Biederman**

*Human Development and Family Science*

- Abigail M. Bitz**  
*Human Development and Family Science*
- **Rachel V. Bolar**  
*Human Development and Family Science*
  - **Kendra M. Borgen**  
*Interior Design*  
*Psychology*
  - Alexandria R. Bosch**  
*Interior Design*
  - **Abbie H. Bowman**  
*Interior Design*
  - McKenzie K. Breden**  
*Human Development and Family Science*
  - Breanna R. Brezinski**  
*Human Development and Family Science*
  - Jasmine Brockberg**  
*Apparel, Retail Merchandising and Design*
  - Genna L. Bruns**  
*Interior Design*
  - **Anna M. Buboltz**  
*Physical Education*  
*Health Education*
  - Alexa D. Buckley**  
*Human Development and Family Science*
  - Demara I. Bumgardner**  
*Exercise Science*
  - **Anna Charboneau**  
*Human Development and Family Science*
  - Arianna A. Charon**  
*Spanish Education*
  - **Bethany C. Christen**  
*Exercise Science*  
*Psychology*
  - **Spencer J. Churchill**  
*Exercise Science*
  - Elizabeth M. Clark**  
*Human Development and Family Science*
  - **Joshua A. Clark**  
*Exercise Science*
  - **Kirstie Clothier**  
*Interior Design*
  - Kayla L. Compeau**  
*Human Development and Family Science*
  - Emily L. Connell**  
*Apparel, Retail Merchandising and Design*
  - **Connor J. Copeland**  
*Sport Management*
  - **Megan E. Crompton**  
*Exercise Science*
  - Manafi A. Daffallah**  
*Human Development and Family Science*
  - Cassandra K. Dahl**  
*Human Development and Family Science*
  - Rylan T. Delong**  
*Sport Management*
  - Alexis J. Dennis**  
*Sport Management*
  - **Addison J. DeMaine**  
*Exercise Science*
  - Morgan M. Dienert**  
*Human Development and Family Science*
  - Hannah K. Dobie**  
*Interior Design*
  - **Alaina C. Driscoll**  
*Physical Education*  
*Health Education*
  - Benjamin R. Dryburgh**  
*Social Science Education*
  - **Emily F. Duval**  
*Human Development and Family Science*
  - Nicholas P. Eggmann**  
*Social Science Education*
  - **Jill F. Endres**  
*Family and Consumer Sciences Education*
  - Justice M. Erickson**  
*Interior Design*
  - **Theresa A. Erickson**  
*Family and Consumer Sciences Education*
  - **Zoey L. Erickson**  
*Interior Design*  
*Marketing*
  - Aaron F. Erlandson+**  
*Social Science Education*
  - Isaiah K. Folsom**  
*Physical Education*  
*Health Education*
  - Grace A. Fonder**  
*Human Development and Family Science*
  - **Kayla M. Frank**  
*Interior Design*
  - Kierra L. Freih**  
*Human Development and Family Science*
  - Michael A. Fuka+**  
*Human Development and Family Science*
  - Julia M. Furst+**  
*Human Development and Family Science*
  - Phoebe J. Garman**  
*Human Development and Family Science*
  - **Sophia K. Garriss**  
*Interior Design*
  - Cassie R. Gefroh**  
*Human Development and Family Science*
  - Hannah J. Gerardy**  
*Human Development and Family Science*
  - Nick Gill**  
*Sport Management*
  - **Christina F. Gillingham**  
*Human Development and Family Science*
  - **Anna R. Goffe**  
*Human Development and Family Science*
  - **Whitney R. Gronvold**  
*Social Science Education*
  - Kailey D. Grove**  
*Human Development and Family Science*
  - Hannah N. Gushwa+**  
*Exercise Science*
  - Devika Gwin**  
*Human Development and Family Science*
  - **Justin D. Hart**  
*Dietetics*
  - Travis J. Hauge**  
*Sports Management*
  - Alisha V. Hecker**  
*Human Development and Family Science*
  - James J. Helgeson+**  
*Exercise Science*
  - Emma G. Hepper**  
*Apparel, Retail Merchandising and Design*
  - **James J. Hoeffler**  
*Interior Design*
  - **Carolyn Hoffmann**  
*Interior Design*
  - Michael J. Hoffmann**  
*Sport Management*
  - **Lauren L. Hughes+**  
*Apparel, Retail Merchandising and Design*

- Theadora J. Iverson**  
*Human Development and Family Science*
- **Hannah A. Jacobson**  
*Human Development and Family Science*
  - Kyle J. Jacobson**  
*Social Science Education*
  - **Bailey E. Jahner**  
*Dietetics*
  - **Hannah E. Jarovski**  
*Human Development and Family Science*
  - Nash D. Jensen**  
*Physical Education*  
*Health Education*
  - **Taylor A. Johanning**  
*Exercise Science*
  - **Abigail J. Johnson**  
*Exercise Science*
  - **Anna R. Johnson**  
*Human Development and Family Science*
  - Parker S. Johnson**  
*Interior Design*
  - Thomas J. Jorgenson**  
*Biological Sciences Education*
  - **Myah L. Jund**  
*Human Development and Family Science*
  - Brandon J. Kallenbach**  
*Exercise Science*
  - Matthew J. Kampa**  
*Exercise Science*
  - **Taylor J. Keller**  
*Human Development and Family Science*
  - Christina A. Kimmer**  
*Human Development and Family Science*
  - **Abigail K. Kipka**  
*Human Development and Family Science*
  - Brynn Klein**  
*Dietetics*
  - Brooke L. Knott<sup>+</sup>**  
*Exercise Science*
  - Rebekah G. Koch**  
*Human Development and Family Science*
  - Kara P. Kohutek**  
*Social Science Education*
  - Bailey A. Kramer**  
*Human Development and Family Science*
  - **Jacob Kubas**  
*Sport Management*
  - Andrea B. Kuehl<sup>+</sup>**  
*Hospitality*
  - **Isabella G. LaMere**  
*Dietetics*
  - Abigail R. Large**  
*Human Development and Family Science*
  - **Laurynn Lauer**  
*Sport Management*  
*Psychology*
  - **Kara M. Levorsen**  
*Human Development and Family Science*
  - **Brandon J. Lewis**  
*Physical Education*  
*Health Education*
  - **Nicole M. Licea**  
*Human Development and Family Science*
  - Katelyn M. Lindgren**  
*Human Development and Family Science*
  - Savannah N. Lischefske**  
*Human Development and Family Science*
  - Katherine G. Loveless**  
*English Education*
  - Bethany H. Mairs**  
*Human Development and Family Science*
  - **Hallie Mann**  
*Dietetics*
  - **Sadie L. Martinson**  
*French Education*  
*International Studies*
  - **Laiken A. Marts**  
*Dietetics*
  - **Cameryn A. Maykut**  
*Human Development and Family Science*
  - DeAnn K. Mayhair<sup>+</sup>**  
*Human Development and Family Science*
  - **Logan McCormick**  
*Social Science Education*
  - **Grant F. McNab**  
*Dietetics*
  - Alexander T. McNamara**  
*Apparel, Retail Merchandising and Design*
  - Paige M. Mennis**  
*Human Development and Family Science*
  - Cade A. Merrigan<sup>+</sup>**  
*Sport Management*
  - **Morgan B. Mertz**  
*Dietetics*
  - Madison M. Meyer**  
*Human Development and Family Science*
  - Andrew C. Miller**  
*Social Science Education*
  - Audrey L. Miller**  
*Human Development and Family Science*
  - Savana A. Miller**  
*Interior Design*
  - **Sarah A. Montplaisir**  
*English Education*  
*Biological Sciences Education*
  - Taylor C. Morris**  
*Human Development and Family Science*
  - Mallory J. Mosloski**  
*Human Development and Family Science*
  - Daejha Moss<sup>+</sup>**  
*Physical Education*  
*Health Education*
  - Hannah R. Muntifering**  
*Human Development and Family Science*
  - **Rebekah L. Murphy**  
*Human Development and Family Science*
  - **Mackenzie M. Myrkle**  
*Sport Management*
  - Brianna M. Myrold**  
*Human Development and Family Science*
  - **Victoria Nelson**  
*Interior Design*
  - Kenzie R. Nicolai**  
*Human Development and Family Science*
  - **Nimpaye Rita**  
*Human Development and Family Science*
  - Rose Noland**  
*Human Development and Family Science*
  - **Jadin L. Norby**  
*Physical Education*  
*Health Education*
  - Brady E. Oberlander**  
*Human Development and Family Science*
  - Lorianne M. Odegaard**  
*Family and Consumer Science Education*

- **Liam D. Ogren**  
*Exercise Science*
- **Grace Olson**  
*Exercise Science*
- Elijah D. Orton**  
*Social Science Education*
- Miranda J. Paananen**  
*Human Development and Family Science*
- Abigail J. Pack**  
*Human Development and Family Science*
- **Colin A. Pangier**  
*Exercise Science*
- **Destiney S. Parker**  
*Human Development and Family Science*
- Scotti M. Pease**  
*Human Development and Family Science*
- **Sophia I. Pena**  
*Sport Management*
- Jenna E. Perreault**  
*Human Development and Family Science*
- **Amanda K. Perrot**  
*Dietetics*
- **Andrea M. Peters**  
*Human Development and Family Science*  
*Psychology*
- Bailey K. Peterson**  
*Human Development and Family Science*
- Kelby A. Peterson+**  
*Sport Management*
- Shania L. Petz**  
*Human Development and Family Science*
- **Karalyn L. Pieper**  
*Exercise Science*
- **Samuel T. Poland**  
*Agricultural Education*
- **Morgan M. Pool**  
*Human Development and Family Science*
- **Madison L. Post**  
*Human Development and Family Science*
- **Jesse E. Price**  
*Interior Design*
- Sarah B. Quinn**  
*Exercise Science*
- **Jenna M. Rachey**  
*Dietetics*
- Victoria L. Reindel**  
*Human Development and Family Science*
- **Abigail E. Reitz**  
*Social Science Education*
- Madison K. Ressemann**  
*Human Development and Family Science*
- Cohl M. Ringler**  
*Agricultural Education*
- Cody K. Roder**  
*Human Development and Family Science*
- **Madelyn E. Roehl**  
*Exercise Science*
- **Brandon D. Roesler**  
*Exercise Science*
- **Lauryn M. Roszak**  
*Exercise Science*
- **Brooke A. Rothamer**  
*Biological Sciences Education*  
*English Education*
- Rachel N. Rueb**  
*Human Development and Family Science*
- Katie L. Sanda**  
*Human Development and Family Science*
- James J. Sayler+**  
*Hospitality and Tourism Management*
- Dakota R. Schaefer**  
*Mathematics Education*
- **Paige B. Schaffer**  
*Exercise Science*
- **Hope P. Scheresky**  
*Social Science Education*
- Hannah R. Scherr**  
*Human Development and Family Science*
- Payton O. Schilke**  
*Human Development and Family Science*
- **Isabel Schirm**  
*Human Development and Family Science*
- **Morgan H. Schiro+**  
*Exercise Science*
- **Taylin L. Schleicher**  
*Exercise Science*
- **Madison Schmidt**  
*Human Development and Family Science*
- **Madeline Schroeder**  
*Biological Sciences Education*
- **Hannah Schumacher**  
*Interior Design*
- Austin T. Selix**  
*Sport Management*
- Mya T. Sharp**  
*Apparel, Retail Merchandising and Design*
- Amber Sickler**  
*Human Development and Family Science*
- Olivia R. Skibiel+**  
*Exercise Science*
- **Benjamin J. Smith**  
*Sport Management*
- **Monserat Sosa Bustamante**  
*Interior Design*
- **Austin Sparrow**  
*Sport Management*
- **Amy Stauffenecker**  
*Interior Design*
- Abby Steckler+**  
*Exercise Science*
- **Maggie R. Steffen**  
*Sport Management*
- **Emily A. Stenhjem**  
*Exercise Science*  
*Psychology*
- Sophia R. Such**  
*Hospitality and Tourism Management*
- **Kenneth J. Sweetland**  
*Exercise Science*
- Christopher G. Thiel**  
*Exercise Science*
- Daniel S. Thompson**  
*Human Development and Family Science*
- Kaitlyn J. Thompson**  
*Human Development and Family Science*
- **Thomas J. Thompson**  
*Physical Education*  
*Health Education*
- Katelyn R. Tschida**  
*Sport Management*
- Michael J. Tutsie**  
*Physical Education*
- McKenzie J. Ulmer**  
*Human Development and Family Science*
- Allie M. Vander Laan**  
*Human Development and Family Science*

- **Kalaina Verdick**  
*Human Development and Family Science*
- Marcus K. Walton**  
*Physical Education*  
*Health Education*
- Alexandra S. Walz**  
*Human Development and Family Science*
- Abby L. Wandler+**  
*Human Development and Family Science*
- **Rachel E. Warner**  
*Dietetics*
- Sidney H. Weeks**  
*Human Development and Family Science*
- Jadyn A. Wehlage**  
*Human Development and Family Science*
- Madison G. Weiler**  
*Human Development and Family Science*
- **Madison J. Wical**  
*Human Development and Family Science*
- Wynne M. Wrede**  
*Hospitality and Tourism Management*
- **Gracie J. Wright**  
*Exercise Science*
- **Syanne J. Young Bird**  
*Human Development and Family Science*
- Natalie G. Youngman**  
*Human Development and Family Science*
- Seshel K. Yri**  
*English Education*
- Owen D. Zacchea**  
*Hospitality and Tourism Management*
- Blake D. Zander+**  
*Sport Management*
- **Grace A. Zimmerman+**  
*Exercise Science*
- **Jakob M. Zuidema**  
*Social Science Education*

# COLLEGE OF SCIENCE AND MATHEMATICS

Candidates will be presented by Dean Kimberly Wallin and marshaled by Dr. Ron Degges.

## DOCTOR OF PHILOSOPHY

### **Shantanu Awasthi** *Mathematics*

“The First Exit-Time Analysis of an Approximate Barndorff-Nielsen and Shephard Model with Data Science-Based Applications in the Commodity Market”

Advisor: Dr. Indranil Sengupta

### **Karan Bansal** *Coatings and Polymeric Materials*

“Advancement towards Sustainability and Functionality of Polymeric Materials and Coatings”

Advisor: Dr. Mohiuddin Quadir

### **Trevor A. Baumgartner** *Biochemistry*

“Biochemical and Cellular Analysis of Replication Factor A in DNA Repair and Checkpoint Exit”

Advisor: Dr. Stuart Haring

### **Jackson R. Benda** *Coatings and Polymeric Materials*

“Surface Modifying Amphiphilic Additives for the Improvement of Fouling-release properties in Siloxane-polyurethane Coatings”

Advisor: Dr. Dean C. Webster

### **Sujata G. Birua** *Biochemistry*

“New insights into Apoptosis-Inducing Factor (AIF) mediating Pro-survival Activity”

Advisor: Dr. John Wilkinson

### **Gwendorlene P. Chea** *Coatings and Polymeric Materials*

“Modification of Diglycidyl Ether of Bisphenol-A Epoxy Primer for Multi-Substrate Application”

Advisor: Dr. Dante Battocchi

### **Evan W. Culver** *Chemistry*

“Synthesis of Low Bandgap Thieno[3,4-b]pyrazine-Acceptor Copolymers Via Direct Arylation Polymerization”

Advisor: Dr. Seth Rasmussen

### **Kayla N. Earls** *Biological Sciences*

“Short- and Long-term effects of environmental variability on the ecophysiology of a solitary bee”

Advisor: Dr. Kendra Greenlee

### **Fouad A. Khalawi** *Statistics*

“Proposed Nonparametric Tests for the Simple Tree Alternative for Location and Scale Testing in a Mixed Design”

Advisor: Dr. Rhonda Magel

### **Wendy A. Larson** *Biochemistry*

“Roles of Replication Factor A Post-Translational Modifications in Coordinating the DNA Damage Checkpoint”

Advisor: Dr. Stuart Haring

### **Brenda M. McGrath** *Statistics*

“Profile Cardinality Matching in Observational Studies with Multi-Level Data”

Advisor: Dr. Bong-Jin Choi

### **Mohammad G. Mostofa** *Statistics*

“Compare Prediction Accuracy of Cancer Survival Using Machine Learning and Statistical Methods”

Advisor: Dr. Megan Orr

### **Benjamin L. Noteboom** *Mathematics*

“Symbolic Power Decompositions of Disjoint Cycle Graphs”

Advisor: Dr. Susan Cooper

### **Michael Roberts** *Mathematics*

“Hypothesis Testing on Time Series Driven by Underlying Lévy Processes with Machine Learning Applications”

Advisor: Dr. Indranil Sengupta

### **Nicholas D. Salmon** *Mathematics*

“Financial analysis with fractional Barndorff-Nielsen and Shephard models and hypergraphs: applications in swaps, hedging, and neural networks”

Advisor: Dr. Indranil Sengupta

### **Humayra F. Shoshi** *Mathematics*

“Data-Science-Driven Refinements of Stochastic Models with Applications in Oil Data, Short Maturity Asian Options, and Yield Prediction”

Advisor: Dr. Indranil Sengupta

### **Nicole M. Snyder** *Biological Sciences*

“Predicting Phenotypes: How Avian Offspring Integrate Cues of Season From Their Environment and Mothers”

Advisors: Dr. Tim Greives and Dr. Wendy Reed

### **Kyle Strand** *Physics*

“Novel Developments in Lattice Gas and Lattice Boltzmann Methods”

Advisor: Dr. Alexander Wagner

### **Catherine A. Sutton** *Chemistry*

“Synthesis of Novel Biomass-derived Diol and Epoxide Monomers for Coatings Applications”

Advisor: Dr. Mukund Sibi

### **Allison C. Veronda** *Psychology*

“Longitudinal Examination of Sleep and Chrononutrition”

Advisor: Dr. Leah Irish

## MASTER OF SCIENCE

### **Garrett S. Byron**

*Psychology*

### **Alexander R. Delgado**

*Biology*

### **Abigail J. Dennis**

*Biology*

### **Yuxin Guo**

*Applied Statistics*

### **Morgen Hagerott**

*Coatings and Polymeric Materials*

### **Derek T. Krueger**

*Biology*

### **Hammed O. Lawal**

*Applied Statistics*

### **Austin Uden**

*Mathematics*

### **Rikki M. Walter**

*Biology*

## BACHELOR OF ARTS

### **Andrea J. Loose**

*Psychology*

## BACHELOR OF SCIENCE

- **Aiden M. Ackerland**  
*Biological Sciences*
- Olivia M. Anderson+**  
*Psychology*
- **Jade M. Berg**  
*Psychology*  
*Women and Gender Studies*
- **Adam G. Beyer**  
*Psychology*
- Megan R. Biggerstaff+**  
*Biological Sciences*
- Anja M. Black**  
*Psychology*
- Alison E. Blumb**  
*Psychology*
- **Bailey M. Boehler**  
*Biological Sciences*
- Emily G. Boehm+**  
*Biological Sciences*  
*Psychology*
- Jill S. Borowicz**  
*Psychology*
- Alicia B. Boyer+**  
*Biological Sciences*
- Keith Braddock**  
*Psychology*
- Alexander T. Brosseau**  
*Biological Sciences*
- **Rachel N. Burgard**  
*Psychology*
- Vincent L. Campanale**  
*Mathematics*
- James T. Canady+**  
*Biological Sciences*
- Elly M. Capra**  
*Biological Sciences*
- **Avarie Carlson**  
*Psychology*
- **Jack K. Carlson**  
*Biological Sciences*
- Walker R. Clay**  
*Biological Sciences*
- **Hayley L. Courneya**  
*Natural Resources Management*
- Jocelyn K. Cyr**  
*Psychology*
- Benjamin J. Dalley**  
*Biological Sciences*
- Kiesha M. Dekarske-Riewer**  
*Psychology*  
*Microbiology*
- **Mark A. Delisi**  
*Psychology*
- Evan J. Dietrich**  
*Psychology*
- Aissatou Diouf**  
*Biological Sciences*
- **Emma G. DuPont**  
*Psychology*  
*Anthropology*
- Nora M. Duren**  
*Biological Sciences*
- Isabella I. Estrada Moog+**  
*Psychology*
- Olivia N. Estrada Moog+**  
*Psychology*
- Isabella L. Fears**  
*Psychology*
- **Madison J. Feulner**  
*Biological Sciences*
- Grace E. Fladeland+**  
*Psychology*
- **Jamie M. Flam**  
*Biological Sciences*
- Adam C. Flesche**  
*Chemistry*
- **Alisha C. Fogelson**  
*Psychology*
- Sabine F. Gagnon**  
*Psychology*
- Jesse A. Gallagher+**  
*Biological Sciences*
- Jackson A. Gentile**  
*Biological Sciences*
- Jasmine Ghauri**  
*Biological Sciences*
- **Alexis J. Gilbertson**  
*Biological Sciences*
- Everett O. Glower**  
*Biochemistry and Molecular Biology*
- MacKenzie A. Gunderson**  
*Psychology*
- **Logan M. Hackett**  
*Biological Sciences*
- Rochelle L. Hansen**  
*Psychology*
- Gage W. Hanson**  
*Psychology*
- **Samuel A. Harrison**  
*Biological Sciences*
- **Sydney R. Harvey**  
*Biological Sciences*
- **Jared M. Hendrickson**  
*Biological Sciences*
- Claire E. Hennum+**  
*Biological Sciences*
- Zane D. Hensel**  
*Chemistry*
- Emily Hill**  
*Psychology*
- **Allison Hogstad**  
*Biological Sciences*
- Faith Hoke**  
*Psychology*
- Yasmin L. Hubert**  
*Psychology*
- Dylan J. Humble**  
*Psychology*
- **Cadyn Hunter**  
*Psychology*
- Brooke A. Irion**  
*Psychology*  
*Human Development and Family Sciences*
- Haley K. Jensen**  
*Psychology*
- Hannah D. Jensen**  
*Psychology*
- Daniel J. Jerome**  
*Biological Sciences*
- Brayden R. Johnson**  
*Biological Sciences*
- Zachary R. Johnson**  
*Biological Sciences*



- Christine L. Jones**  
*Psychology*
- Kayla K. Jones**  
*Psychology*
- Laura C. Jones**  
*Biological Sciences*
- Cole S. Julien**  
*Biological Sciences*
- Brooks R. Kenney**  
*Psychology*
- Peyton E. Klein**  
*Psychology*
- Cameron M. Klooster**  
*Biological Sciences*
- **Luke Kosel**  
*Biological Sciences*
- Rachel Kuehl**  
*Biological Sciences*
- **Tessa Large**  
*Psychology*
- **Abbey M. Lee**  
*Biological Sciences*
- Cassandra J. Leen**  
*Psychology*
- **Alexandria L. Leiferman**  
*Biological Sciences*
- **Iverson P. Lok**  
*Biological Sciences*  
*Psychology*
- Carl B. Ludewig<sup>+</sup>**  
*Geology*
- **Virginia R. Lyons**  
*Biological Sciences*
- Samantha R. Magelky**  
*Psychology*
- Caleb M. Marquardt**  
*Statistics*
- **Nathaniel L. Martin**  
*Biological Sciences*
- Hailey May**  
*Psychology*
- **Victoria M. McCoy**  
*Biological Sciences*
- Jadyn M. McKeever**  
*Psychology*
- **Ashley L. Metcalf**  
*Biological Sciences*
- **Emily J. Meyer**  
*Psychology*
- **Mae K. Meyer**  
*Psychology*
- Stacey D. Miller**  
*Statistics*
- Drew V. Murray<sup>+</sup>**  
*Biological Sciences*
- Chance D. Norton**  
*Biological Sciences*
- **Jack Nugent**  
*Mathematics*
- Monni K. Nyaribo<sup>+</sup>**  
*Biological Sciences*
- **Katarina L. Nyberg**  
*Biological Sciences*
- Ty D. Ogren**  
*Psychology*
- Alyssa A. Olheiser**  
*Biological Sciences*
- Meredith C. Olig**  
*Psychology*
- Marie Olson**  
*Psychology*
- **Dev J. Patel**  
*Biological Sciences*
- Rachel M. Pavlicek**  
*Psychology*  
*Human Development and Family Sciences*
- Jack A. Peterson**  
*Psychology*  
*Economics*
- Matthew V. Peterson**  
*Statistics*
- **Benjamin S. Phillips**  
*Psychology*
- Zoe R. Pitkin**  
*Psychology*  
*Criminal Justice*
- **McKenna L. Quintus**  
*Biological Sciences*
- **Komila Rasuleva**  
*Biological Sciences*
- **Andrew J. Robertson**  
*Statistics*
- **Margaret G. Roeder**  
*Biological Sciences*
- Victoria R. Rollings**  
*Psychology*
- Micaela R. Rud**  
*Psychology*
- Madeline J. Rutherford**  
*Psychology*
- **Kori Rutkowski**  
*Biological Sciences*
- Madison Sager**  
*Biological Sciences*
- **Joshua G. Samyn**  
*Biological Sciences*
- Tess M. Schafer**  
*Psychology*
- **Onna H. Scheuer**  
*Psychology*  
*Music*
- Bria E. Schilke**  
*Psychology*  
*Women and Gender Studies*
- Rachel J. Schoenecker<sup>+</sup>**  
*Biological Sciences*
- Anna K. Schumacher**  
*Psychology*
- Bridger J. Scraper**  
*Biological Sciences*
- Matthew J. Seefeldt<sup>+</sup>**  
*Mathematics*
- Christopher R. Senger**  
*Psychology*  
*Sociology*
- Jesse A. Shearer**  
*Psychology*
- **Grace L. Simonson**  
*Biological Sciences*
- **Treyton J. Sjoberg**  
*Psychology*
- Jenna J. Stauffenecker**  
*Psychology*
- **Jack Stensgard**  
*Biochemistry and Molecular Biology*

**Erin M. Suelter**

*Biological Sciences*

**Josselyn E. Thrash**

*Psychology*

*Human Development and Family Sciences*

\*\*\* **Zachery P. Tiedeman**

*Biotechnology*

**Alexandra M. Timm+**

*Biological Sciences*

**Amy N. Tobias**

*Biological Sciences*

**Gabriel Torbert+**

*Psychology*

**Jaclynn R. Turcotte+**

*Psychology*

*Human Development and Family Sciences*

**Tayler M. Van Horn+**

*Biological Sciences*

\*\* **Olivia L. Wagendorf**

*Psychology*

• **Brie A. Walen**

*Biological Sciences*

**Payton M. Weber-Rolfes**

*Psychology*

\*\*\* **Samantha J. Weston**

*Biological Sciences*

\*\* **Joshua C. Wong**

*Biological Sciences*

\*\* **Hanna S. Zastoupil**

*Biological Sciences*

**Katie L. Zimmer**

*Biological Sciences*

**Jared M. Zollner**

*Chemistry*



STUDENT FOCUSED



LAND GRANT



RESEARCH UNIVERSITY



NDSU THEN

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 NOW

NDSU is a national model of a successful student-focused, land-grant, research institution. The university is a vibrant institution that enrolled more than 12,400 students during fall 2021 in its undergraduate and graduate programs.

NDSU is an R1 research institution as defined by the Carnegie Classification of Institutions of Higher Education. That is the top Carnegie status and is presented only to institutions with a very high level of research activity and a high number of doctoral degrees conferred across a balanced portfolio of disciplines. With more than \$156 million in research expenditures in fiscal 2020, NDSU is ranked 97th among 415 public universities by the National Science Foundation's Higher Education Research and Development Survey.

# NORTH DAKOTA STATE BOARD OF HIGHER EDUCATION

<b>Nick Hacker</b> Bismarck <i>Chair</i>	<b>Debora Dragseth</b> Faculty Adviser Dickinson State University
<b>Jill Louters</b> Sheyenne	<b>Kaleb Dschaak</b> Student Member University of North Dakota
<b>Tim Mihalick</b> Minot	<b>Retha Mattern</b> Staff Adviser Bismarck State College
<b>Don Morton</b> Bismarck	
<b>Kathleen Neset</b> Tioga	
<b>Casey Ryan</b> Grand Forks	
<b>Dan Traynor</b> Devils Lake	

## NDSU PRESIDENTS

<i>President</i>	<i>Term</i>
Stockbridge, Horace E. . . . .	1890 - 1893
Powers, J. B. (Acting) . . . . .	1893 - 1895
Worst, John H. . . . .	1895 - 1916
Ladd, Edwin F. . . . .	1916 - 1921
Keene, Edward S. (Acting) . . . . .	February - September, 1921
Coulter, John Lee . . . . .	1921 - 1929
Minard, Archibald E. (Acting) . . . . .	July - September, 1929
Shepperd, John B. . . . .	1929 - 1937
West, John C. (Acting) . . . . .	1937 - 1938
Eversull, Frank L. . . . .	1938 - 1946
Sevrinson, Charles A. (Acting) . . . . .	June - July, 1946
Longwell, John H. . . . .	1946 - 1948
Hultz, Fred S. . . . .	1948 - 1961
Hazen, Arlon G. (Acting) . . . . .	1961 - 1962
Albrecht, H.R. . . . .	1962 - 1967
Loftsgard, L.D. . . . .	1968 - 1987
Koob, Robert (Acting) . . . . .	October 1987 - May 1988
Ozbun, J.L. . . . .	1988 - 1995
Plough, Thomas R. . . . .	1995 - 1998
Fischer, Allan G. (Interim) . . . . .	June 1998 - 1999
Chapman, Joseph A. . . . .	1999 - 2009
Hanson, Richard (Interim). . . . .	2009 - 2010
Bresciani, Dean . . . . .	2010 - present

# THE ACADEMIC PROCESSIONAL

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

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

## ACADEMIC APPAREL

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

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

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

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

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

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

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

While the arrangement of colors is pleasing to the eye and add beauty and impressiveness to ceremonial processions, there is historic significance attached to their selection.

The white for arts and letters comes from the white fur of the Oxford and Cambridge B.A. hoods. The red for theology, as used by cardinals for centuries, follows the traditional color of the church. The purple for law comes from the royal purple of the king's courts. The green for medicine, from the stripe in the army surgeon's uniform, and earlier from the color of medicinal herbs.

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

medicine; while russet brown, the color of dress worn by old English foresters, indicates forestry.

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

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

## UNIVERSITY MACE

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

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

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

# GRADUATION HONORS

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

Other academic honors include the following:

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

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

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

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

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

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

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

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

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

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

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

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



PHI ETA SIGMA, *national honor society*:

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

PHI KAPPA PHI, *honorary scholastic society*:

A gold stole is worn around the neck. Members are chosen from among students in the top 10 percent of their class.

PHI UPSILON OMICRON (PHI U), *honorary human development and education society*:

Double cords of entwined purple, white and yellow are worn around the neck. Academic achievement must be within the top 35 percent of majors in the field who qualify for membership.

PI LAMBDA THETA, *international education honor society*:

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

PI SIGMA ALPHA, *national political science honor society*:

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

PI TAU SIGMA, *international mechanical engineering honor society*:

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

PSI CHI, *national psychology honor society*:

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

RHO CHI SOCIETY, *national pharmacy honor society*:

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

SIGMA THETA TAU, *international honor society of nursing*:

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

SIGMA TAU DELTA, *international English honor society*:

A red stole is worn around the neck. Undergraduate members must rank in the top 35 percent of their class. Graduate members must have at least a 3.3 grade-point average.

STUDENT GOVERNMENT: A green and gold

cord is worn around the neck. To qualify, members of Student Government must have achieved a 3.0 cumulative grade-point average.

TAU BETA PI, *national engineering honor society*:

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

TAU SIGMA DELTA, *national architecture honor society*:

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

UNIVERSITY HONORS PROGRAM:

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

UPSILON PI EPSILON, *national computer science honor society*:

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

VETERAN HONOR SOCIETY: A red,

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

# HONORARY DOCTORATES

## 1939

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

## 1940

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

## 1943

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

## 1946

Dr. L. Van Es, D.Agr.

## 1948

O. A. Stevens, D.Sc.

## 1949

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

## 1950

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

## 1951

Clyde H. Bailey, D.Sc.

## 1952

D. Milton Ladd, LL.D.

## 1953

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

## 1954

Dean R. M. Dolve, D.Sc.

## 1955

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

## 1956

Roy Johnson, D.Sc.

## 1957

John Haw, D.Sc.

## 1958

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

## 1959

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

## 1960

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

## 1961

E. J. Haslerud, D.Sc.

## 1962

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

## 1963

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

## 1964

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

## 1965

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

## 1966

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

## Special Convocation

### Dec. 15, 1966

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

## 1967

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

## 1968

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

## During Inaugural

### April 11, 1969

Dr. Clifford M. Hardin, D.Sc.

## 1969

Clifford H. Willson, D.Sc.

## 1970

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

## 1971

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

## 1972

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

## 1973

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

## 1974

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

## 1975

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

## 1976

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

## 1977

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

## 1978

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

## 1979

Roland F. Harding, D.Sc.

## 1980

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

## 1981

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

## 1982

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

## 1983

John Rouzie, D.Hum.Litt.

## 1984

Brynhild Haugland, LL.D.

**1985**

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

**1986**

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

**1987**

Robert M. Hendrickson, LL.D.

**1988**

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

**1989**

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

**1990**

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

**1991**

Lloyd Thompson, D.Sc.

**1992**

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

**1993**

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

**1994**

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

**1995**

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

**1996**

Dr. Philip E. Austin, LL.D.

**1998 May**

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

**1998 December**

Dr. James M. Sugihara, D.Sc.

**1999 May**

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

**1999 December**

Robert C. Dawson, LL.D.

**2000 May**

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

**2000 December**

Ervin E. Kaiser, LL.D.

**2001 May**

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

**2001 December**

Byron Dorgan, LL.D.

**2002 May**

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

**2003 May**

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

**2004 December**

General Charles F. Wald, LL.D.

**2005 May**

James Rosenquist, D.F.A.

**2006 May**

Steve Swiontek, LL.D.

**2006 December**

Russell F. Freeman, LL.D.

**2007 May**

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

**2007 December**

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

**2008 May**

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

**2008 December**

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

**2009 May**

Robert Challey, LL.D.

**2010 May**

Esther Myers, LL.D.

**2010 December**

Barry Batcheller, D.Sc.

**2012 December**

Gregg Halverson, D.Agr.

**2016 May**

Dr. Myron D. Johnsrud, D.Agr.

**2017 May**

Dr. H. Roald Lund, D.Agr.

**2018 May**

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

**2018 December**

Spencer Duin, D.Sc.

**2019 December**

Dr. Berdell Funke, D.Sc.

**2021 May**

Prakash Mathew, D.Hum.Litt.

**2022 May**

Neal Fisher, D. Agr.

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HONORARY  
DOCTORATES

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– HONORIS CAUSA

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

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

BY FRANCIS SCOTT KEY

# THE STAR SPANGLED BANNER

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

# THE YELLOW AND THE GREEN

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

**NDSU** NORTH DAKOTA  
STATE UNIVERSITY

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