COMMENCEMENT

WINTER 2021

NORTH DAKOTA STATE UNIVERSITY
SOCIAL MEDIA GUIDE

Join the virtual commencement celebration on social media.

Be sure to tag NDSU and use the hashtag #NDSUGrad in your posts.

Also feel free to share our updates from the following platforms:

Facebook
Post to your own timeline and use #NDSU.

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. #NDSUGrad

THIS PROGRAM IS NOT AN OFFICIAL GRADUATION LIST.

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

WINTER COMMENCEMENT
DECEMBER 17, 2021

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
2 p.m. Brady Ritland
5 p.m. Julie Ly

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

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

INTRODUCTION OF STUDENT SPEAKER .................. DEAN DAVID BERTOLINI
College of Arts, Humanities and Social Sciences
2 p.m. ceremony

SENIOR ASSOCIATE DEAN DANIEL FRIESNER
College of Health Professions
5 p.m. ceremony

STUDENT ADDRESS ......................................... LAUREN SAMPSON
Graduating Class Representative
2 p.m. ceremony

EMILY OMVIG
Graduating Class Representative
5 p.m. ceremony

ADMINISTRATION OF OATH
TO SECOND LIEUTENANT CANDIDATES ................. LTC JARED N. FERGUSON
Professor of Military Science
2 p.m. ceremony
PRESENTATION OF CANDIDATES FOR DEGREES ........... DR. MARGARET FITZGERALD Provost

CONFERRAL OF HONORARY DOCTORATE .................. PRESIDENT BRESCIANI William Goetz Honorary Doctorate of Business 5 p.m. ceremony

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

PRESENTATION OF COLLEGES
2 P.M.
Graduate and Interdisciplinary Studies | pg. 10 Interim Dean Benton Duncan Arts, Humanities and Social Sciences | pg. 13 Dean David Bertolini Engineering | pg. 19 Dean Michael Kessler Human Sciences and Education | pg. 25 Co-Interim Deans Jill Nelson and Jim Deal

5 P.M.
Agriculture, Food Systems, and Natural Resources | pg. 11 Vice President, Dean and Director Greg Lardy Business | pg. 16 Dean Scott Beaulier Health Professions | pg. 23 Senior Associate Dean Daniel Friesner Science and Mathematics | pg. 28 Dean Kimberly Wallin

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

NDSU SCHOOL SONG ......................... THE YELLOW AND THE GREEN, MINARD-PUTNAM 2 p.m. Brady Ritland 5 p.m. Julie Ly

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

Please remain seated until the recessional concludes.
William Goetz, former Chancellor of the North Dakota University System, has left an indelible mark on the state during his lengthy and distinguished career in public service.

Goetz was chancellor from 2007 to 2012, overseeing 11 institutions and a $1 billion budget. As chancellor, he brokered a new strategic plan for the system and opened lines of communication and academic relationships with tribal colleges and the system’s campuses.

“It was very rewarding to be chancellor – a humbling appointment that gave me a tremendous opportunity to address some strong convictions I had about higher education,” he said.

In 1997, he was named Chief of Staff for Gov. Ed Shafer, and remained in the position for 10 years, continuing in the job after John Hoeven’s election as governor. In that role, he was the communication liaison between the governor’s office and 17 reporting agencies. He also held constituent meetings and was the governor’s representative on numerous occasions. In 1999, he was an appointed member of the North Dakota Higher Education Roundtable.

He previously represented District 37 in Dickinson, North Dakota, as a state senator for eight years and as a state representative for 12 years. As a senator, he served as assistant majority leader and was a member of the Appropriations Committee. During his time as a representative, he was assistant majority leader, vice chair of the House Finance and Tax Committee, caucus chair for two sessions and a member of the Natural Resources Committee and Agriculture Committee. In other legislative service, he was a member of the Science, Technology and Resource Planning Committee.

“My professional life was made possible in large part by the love, teamwork and support of my wife, Marion, and loving children – Marcia, Paul and Mark,” Goetz said.

From 1967 to 1997, he worked at Dickinson State University, holding several positions, including executive vice president of the DSU Foundation, chief academic officer of the School of Business, Business Challenge campus coordinator, Elderhostel campus coordinator and associate professor in the School of Business and Management.

His honors include the GNDA North Dakota Educator of the Year in 1990, Hydro Award from the Dickinson Area Chamber of Commerce in 1991 for his work with the Southwest Water Project, North Dakota National Guard State Meritorious Service Award and 2013 Bismarck State College Alumnus of the Year.

Goetz earned his Associate of Arts degree at Bismarck State College, Bachelor of Arts degree from Minot State University and Master of Arts degree in business at the University of North Dakota.
CANDIDATES FOR APPOINTMENT TO SECOND LIEUTENANT

DEPARTMENT OF MILITARY SCIENCE (ARMY ROTC) COMMISSIONEES

Dominic Heazlett
Michigan Army National Guard

Colton Jarvinen
Wisconsin Army National Guard

DEPARTMENT OF AEROSPACE STUDIES (AIR FORCE ROTC) COMMISSIONEE

Canton L. Matson
Air Force, Active Duty

Jacob R. Spanier
Air Force, Active Duty
CLASS REPRESENTATIVE

Lauren Sampson 2 P.M. CEREMONY
Sampson is earning a Bachelor of Science degree while double majoring in music and mathematics. An outstanding student, she was named to the Dean’s List every semester she attended NDSU. She received numerous scholarships, including the Ronald M. Mathsen Scholarship, Mathematics Scholarship Endowment Fund, Phyllis and Robert Anderson Scholarship in memory of A. Glenn Hill, Gene and Sue Jackson Scholarship, Anthony Hentges Gold Star Marching Band Scholarship, Kiefer-Kiba Scholarship and Presidential Honor Award. She was president of Sigma Alpha Iota music fraternity and Gold Star Marching Band vice president and bass drum section leader. In addition, she was a member of the NDSU Wind Symphony, NDSU Curling Club and Bison Guides. Sampson also was an invited student panel member for the NDSU Foundation to discuss the Wind Symphony’s 2019 trip to central Europe. A native of Edmore, North Dakota, she is the daughter of Owen and Valerie Sampson. Her career plans include government service, focusing on defense or intelligence.

Emily Omvig 5 P.M. CEREMONY
Omvig is graduating with a Bachelor of Science in nursing. Highly active during her collegiate career, she was president of the Nursing Christian Fellowship, a board member of the Student Nurses Association, a member of the Nursing Guides and a member of an intramural women’s basketball championship team. She also was an oncological research assistant in the biology department and served as a laboratory mentor. Her honors include being named Student Nurse of the Year for 2020-2021, and earning the North Dakota Future Nurse Scholarship, Jonelle and Birch Burdick Nursing Scholarship and the Presentation Sisters Scholarship. Omvig had an internship and practicum at CHI St. Alexius Health in Bismarck, North Dakota. A native of Bismarck, she is the daughter of Kenton and Lisa Omvig. Her immediate goal is to be a registered nurse in an emergency department, with the hope to one day continue her education.

SOLOIST

Brady Ritland 2 P.M. CEREMONY
Ritland is earning his Bachelor of Music in vocal music education with a minor in instrumental music education. While at NDSU, he performed leading and ensemble roles in multiple operas and musicals. Ritland, who is from Grand Forks, North Dakota, was a student soloist for NDSU’s “Messiah” performances, the tenor section leader in the NDSU Concert Choir and Madrigal Singers and was commissioned by the university to arrange and transcribe pieces for multiple ensembles. In addition, he played double bass/bass guitar in the NDSU Opera Orchestra as well as for many Theater NDSU pit orchestras. He studied voice under Mariane Lemieux-Wottrich and Kelly Burns, and choral conducting under Jo Ann Miller. His career goals include being a high school choir director and eventually earning his master’s degree in music and possibly his doctorate in choral conducting.

Julie Ly 5 P.M. CEREMONY
Ly is majoring in music, with a minor in psychology. Ly, who is from West Fargo, studies under Kelly Burns. After starting her opera path as a chorus member in the NDSU production of “Giulio Cesare,” Ly starred in “Le Nozze di Figaro” as Cherubino. She recently was the Second Witch in the NDSU Opera production of Purcell’s “Dido and Aeneas.” Ly has been a member of the BisonArts Singers, Madrigal Singers and Concert Choir. She serves as the Concert Choir’s alto section leader and is active in the Challey School of Music Student Council and College Music Society. During her first year at NDSU, Ly won first place in her division at the Minnesota National Association of Teachers of Singing Competition and advanced from the North Central Region to national preliminary round of the National Association of Teachers of Singing Competition. For the future, she is leaving her options open, considering classical performance in opera or chamber ensembles or pursuing music therapy as a career.
Candidate will be presented by Interim Dean Benton Duncan and marshaled by Dr. Tim Greives.

DOCTOR OF PHILOSOPHY

Tony Kumar Das Environmental and Conservation Sciences
“Graphene Oxide Supported Metal Oxide Nanohybrids for Aqueous Arsenic Removal”
Adviser: Dr. Achintya N. Bezbaruah

Lionel N. Di Santo Environmental and Conservation Sciences
“Evolutionary and Ecological Processes in Conservation and Preservation of Plant Evolutionary Potential”
Adviser: Dr. Jill Hamilton

Theresa M. Elder Materials and Nanotechnology
“Adhesion with Slender Structures: Tape Loops, Crumples, and Origami”
Adviser: Dr. Andrew B. Croll

H M Nasrullah Faisal Materials and Nanotechnology
“In-Silico Investigation of Geological and Biological Materials Utilizing Molecular Dynamics (MD) Simulations”
Adviser: Dr. Dinesh Katti

Amanda R. Peters Haugrud Genomics, Phenomics and Bioinformatics
“Mapping and Characterization of Yield Component Traits and Septoria nodorum Blotch Susceptibility in Wheat”
Advisers: Dr. Justin Faris and Dr. Phillip McClean

Michael Johnson Materials and Nanotechnology
“Study of New Functionalized Nanomaterials for Non-Invasive Point-of-Care Biosensor Devices”
Adviser: Dr. Danling Wang

Rahul R. Singh Cellular and Molecular Biology
“Glutathione S-transferase Pi-1 in Pancreatic Cancer Pathogenesis: Mechanistic Insights into its Role in Oxidative Stress, Cell Signaling, and Metabolic Pathways”
Adviser: Dr. Katie Reindl

Jonathan W. Spiess Natural Resource Management
“Managing for Heterogeneity in the Northern Great Plains Using Patch-Burn Grazing: Implications for Above- and Belowground of Ecosystem Properties and Processes”
Advisers: Dr. Devan McGranahan and Dr. Benjamin Geaumont

MASTER OF NATURAL RESOURCE MANAGEMENT

Calandria Jarboe
Grace A. Johnson
Jared T. Riley
Andrew J. Wherley

MASTER OF SCIENCE

Joseph C. Cleys
Natural Resource Management

Seth A. Jones
Natural Resources Management

Alison K. Long
Environmental and Conservation Sciences

Franklin E. Odili
Environmental and Conservation Sciences

Hannah G. Passolt
Environmental and Conservation Sciences

Karen J. Short
Natural Resources Management

Ryan M. Skiba
Genomics, Phenomics and Bioinformatics

Nidhi M. Thanki
Materials and Nanotechnology

Mallory G. White
Environmental and Conservation Sciences

Mariam Zamani
Genomics, Phenomics and Bioinformatics
Candidates will be presented by Dean Gregory Lardy and marshaled by Dr. Todd West.

DOCTOR OF PHILOSOPHY

Angela J. Kazmierczak - Plant Sciences
“Optimizing Glufosinate for Weed Control in Agricultural Systems”
Adviser: Dr. Joseph Ikley

AGM Rakibuzzaman - Microbiology
“Rationally Reconstructed and Attenuated Vaccines for Epidemic Response”
Adviser: Dr. Sheela Ramamoorthy

Carrie E. Werkmeister - Soil Science
“The Biogeochemistry of Soil at Depth Within the Wetland Landscape of the Prairie Pothole Region”
Adviser: Dr. Larry Cihacek

Mustapha Yusuf - Animal Science
“Understanding the Relationship Between Weather Variables, Dry Matter Intake, and Average Daily Gain of Beef Cattle”
Adviser: Dr. Marc Bauer

BACHELOR OF SCIENCE

Aurora R. Amend - Range Science

Trey R. Balvitsch - Crop and Weed Sciences

Kamala Barringer - Veterinary Technology

Zachery C. Bellmore - Animal Science

Hailey R. Bichler - General Agriculture

Hannah L. Brekke - Animal Science

Riley J. Breuner - Crop and Weed Sciences

Costner L. Ching - General Agriculture

Caleb P. Chruszcz - Crop and Weed Sciences

Connor A. Clemetson - Crop and Weed Sciences

Clint O. Coleman - Agricultural Economics

Isabelle Creager - Natural Resources Management

Isaac K. Cuchna - Natural Resources Management

Heather M. Davis - Natural Resources Management

Aaron L. Deike - Crop and Weed Sciences

Wyatt P. Dopp - Crop and Weed Sciences

Kirsten I. Erickson - Food Science

Kevin J. Friedt - Horticulture

Nicolle A. Fuka - Natural Resources Management

Maison G. Funk - Agricultural Economics

Makayla R. Gardner - Animal Science

Madelyne E. Gonzales - Veterinary Technology

Andrew J. Harmon - Horticulture

Susan E. Hart - Crop and Weed Sciences

Jeremy Zwinger - Agribusiness and Applied Economics

MARTHER OF SCIENCE

Dylan J. Bartels - Range Science

Noah J. Carlson - Agribusiness and Applied Economics

Adam P. Ewald - Microbiology

Kiersten M. Gundersen - Animal Science

Michael C. Hamel - Range Science

Olivia G. Hamilton - Plant Pathology

Eunhye Hong - Plant Pathology

Nusrat Jahan - Agricultural Engineering

John C. Mayer - Agricultural and Biosystems Engineering

Joseph E. Mettler - Plant Sciences

Kole Nichols - Agribusiness and Applied Economics

Brandon R. Olson - Cereal Science

Wayde J. Pickinpaugh - Animal Sciences

Biu Rana - Horticulture

Dustin D. Valez - Plant Sciences

Devin A. Wirth - Plant Sciences
Morgan L. Hasler  
Crop and Weed Sciences

** Anyssa K. Hayden  
Economics

* Brenna V. Heitmann  
Veterinary Technology

Benjamin P. Hemann  
Food Science

** Alyssa J. Henson  
Veterinary Technology

Nolan D. Hintz  
Crop and Weed Sciences

Kadey M. Holm  
Animal Science

** Molly A. Holt  
Animal Science

Emily R. Holzer  
Microbiology

Kali J. Johnson  
Agricultural Economics

Rachel H. Johnson  
Animal Science

Rylee J. Kanne  
Veterinary Technology

** Emily I. Kath  
Horticulture

Jacob M. Kinnischtzke  
Agricultural Economics

Thomas R. Klein  
Agricultural Economics

** Troy A. Knudson  
Agricultural Economics

Sophia K. Koehler  
Animal Science

Samuel J. Kropacek  
Economics

** Abigail G. Larson  
Animal Science

Grace C. Lech  
Animal Science

Jacob M. Leier  
Animal Science

Weston B. Lopez  
Agricultural Economics

* Zachary M. Lynnes  
Agricultural Economics

* Sadie N. Maruskie  
Animal Science

*** Corey Mayer  
Natural Resources Management

Robert C. McClellan  
Natural Resources Management

** Jack G. McCrory  
Agricultural Economics

Lakota J. Mollohan  
Animal Science

Tyler N. Moscho  
Agricultural Economics

Christin M. Nelson  
Equine Science

Luke A. Newell  
Agricultural Economics

Allison N. Nord  
Animal Science

* Elizabeth Olson  
Economics

Landon D. Overbo  
Precision Agriculture

Jacob C. Peterson  
Economics

** Nathan J. Peterson  
Crop and Weed Sciences

Madison N. Radtke  
Animal Science

Owen D. Rajdil  
Crop and Weed Sciences

Jessica J. Reifshaw  
Agribusiness

** Lily K. Rodgers  
Microbiology

Benjamin A. Saewert  
Agricultural Economics

Jacob S. Scheresky  
Agricultural Economics

* Jessica R. Schwartz  
Agribusiness

Jayna L. Sigurdson  
Agribusiness

* Kenna B. Solberg  
Veterinary Technology

Hallie R. Sorensen  
Agricultural Economics

* Zackery S. Steinberger  
Agribusiness

Nicolas M. Stolp  
Natural Resources Management

* Nathan P. Strong  
Agribusiness

*** Kelsey A. Stumvoll  
Crop and Weed Sciences

Brita F. Swenson  
Agribusiness

Benjamin A. Vetsch  
Agricultural Systems Management

Jessica L. Vig  
Crop and Weed Sciences

Tyler B. Voightman  
Precision Agriculture

McKenzie D. Volk  
Animal Science

Lance A. Weiser  
Crop and Weed Sciences

Alexander R. Willette  
Crop and Weed Sciences

* Elise R. Wolters  
Animal Science

** Caden G. Wurzbacher  
Economics

*** Katelyn C. Youngs  
Crop and Weed Sciences

• Cum Laude  
** Magna Cum Laude  
*** Summa Cum Laude  
* Summer Candidate
Candidates will be presented by Dean David Bertolini and marshaled by Ryan Scoble.

DOCTOR OF PHILOSOPHY

Clarence A. Herz History
Adviser: Dr. Tom Isern

Amanda C. Watts Rhetoric, Writing and Culture
Adviser: Dr. Mary McCall

DOCTOR OF MUSICAL ARTS

Xiang Wei Music
“The Development and Dissemination of the Collaborative Piano Program from the United States to China”
Adviser: Dr. Tyler Wottrich

Matthew P. Winarski Music
“Pedagogy and Representation: A Pedagogical Approach for Introducing Secondary and Collegiate Students to the Wind Band Compositions of Three Underrepresented Composers: William Grant Still (1895-1978), Julie Giroux (b. 1961), and Carlos Chávez (1899-1978)”
Adviser: Dr. Warren Olfert

MASTER OF ARCHITECTURE

Christopher A. Utt

MASTER OF ARTS

Syeda S. Akter English
David R. Hubin Anthropology
Alexander J. Menke Criminal Justice
McKenna M. Wegner English
Clair H. Willden English

BACHELOR OF ARTS

••• Kobi R. Allen History
International Studies

••• Madison H. Jensen Spanish
International Studies
Alexis B. Melby English

BACHELOR OF FINE ARTS

• Izak A. Moleterno Art

• Jamie D. Olson Theatre Arts
Micheal M. Segroves Art

• Hunter L. Seminole Art

• Megan R. Tichy Art

BACHELOR OF MUSIC

• Emily A. Ehlis
Taylor M. Meeks

• Luke C. Olaby

• Brady Ritland

• Samuel T. Sharpe

BACHELOR OF SCIENCE

• Shkar B. Abdulla Philosophy/Ethics
Business Administration

• Meghan J. Arbogast Journalism

• Grant Ayers Journalism

• Alyssa J. Baker Anthropology
Jessica D. Bastyr  
Art  
Madalyne N. Beavers  
Women and Gender Studies  
Elizabeth G. Bergen  
Political Science  
Brett K. Berginski  
Sociology  
• Sara M. Blaschke  
Criminal Justice  
• Greta M. Brecht  
Strategic Communication  
• Avangeline G. Brewster  
Music  
*** Hope R. Brighton  
Emergency Management  
Alex Brovick  
Management Communication  
Jacob T. Carney  
Strategic Communication  
Yaneth E. Castro  
Criminal Justice  
Latasha S. Dean  
Criminal Justice  
Edwin R. Deggles  
Art  
Noelle L. Dew-Tomhave  
Criminal Justice  
*** Anna F. Dragseth  
Journalism  
Melanie R. Dumas  
Criminal Justice  
Kelli A. Fiechtner  
Strategic Communication  
Dylan J. Forshey  
Journalism  
• Thomas J. Grysiewicz  
Emergency Management  
*** Sydney P. Harris  
Management Communication  
Kaitlyn A. Hartman  
Strategic Communication  
Brandt G. Haskell  
Criminal Justice  
** Dustin L. Hennings  
Criminal Justice  
*** Savanna L. Hoekstra  
Management Communication  
*** Josie L. Holzwarth  
Strategic Communication  
Zoe R. Johnson  
Political Science  
• Elizabeth M. Jones  
Criminal Justice  
• Alyssa E. Knain  
Strategic Communication  
• Dantae S. Knudson  
Criminal Justice  
Political Science  
M'Kenna J. Krchnavy  
Strategic Communication  
Elizabeth Labuhn  
Strategic Communication  
Miakaela M. Livingstone  
Emergency Management  
• Mercedes D. Loos  
Sociology  
Cameron P. Miller  
Emergency Management  
Zane J. Miller  
Emergency Management  
Nicholas R. Misson  
Criminal Justice  
** Michael F. Mittelstaedt  
Emergency Management  
** Joseph E. Mollet  
Anthropology  
Kiana L. Monkmak  
Management Communication  
Jack T. Monson  
Strategic Communication  
Austin M. Morrow  
Management Communication  
** Emma K. Mueller  
English  
William H. Nessa  
Strategic Communication  
*** Alec M. Nibaur  
Criminal Justice  
Katherine H. O'Brien  
Strategic Communication  
Andrew Olsen  
Sociology  
• Connor J. Ostendorf  
History  
Haley A. Pacholl  
Strategic Communication  
Miranda L. Pauktke  
Theatre Arts  
Cheyenne N. Peterson  
Anthropology  
*** Jesse C. Qualls  
Criminal Justice  
Roshan K. Rai  
Anthropology  
*** Tamika J. Ratzak  
Art Education  
** Kaitlyn M. Root  
Agricultural Communication  
Jordan R. Ryan  
Sociology  
** Jasmin M. Sadat  
History  
** Lauren A. Sampson  
Music  
Mathematics  
Reid A. Schuerman  
Emergency Management  
Kiri L. Scott  
English  
Nicole E. Scott  
Strategic Communication  
Deavon Shafer  
Criminal Justice  
• Aaron W. Smith  
Journalism  
Phoenix E. Sproles  
Management Communication  
• Kaitlyn M. Stoppler  
Sociology  
** Jaden A. Strand  
Art Education  
Ashleigh L. Stuvland  
Criminal Justice
Jalen Sundell  
Criminal Justice

Katherine E. Taylor  
Political Science

Celia Timm  
Management Communication

Dylan A. Valentini  
Management Communication

Aidan M. Vincent  
Anthropology

Jack R. Whelan  
Art

Carly Willoughby  
Theatre Arts

Brandon Wuertz  
Emergency Management

BACHELOR OF SCIENCE  
IN ARCHITECTURE  
Jacob R. Saunders

BACHELOR OF UNIVERSITY STUDIES  
Jeremy J. Ahlers  
Deanna J. Baron  
Loren T. Boots  
Rebecca J. Bradley  
Dylan T. Crockett  
Kevin I. Doran

Rachel H. Geinert  
Nanci J. Geyer  
Andrea M. Golen  
Crissa M. Grabar  
Jeremy J. Grinsteinner  
Hope E. Hagerty  
Catherine L. Kallander  
Annika C. Kjar  
Hunter S. Koep  
Hayden L. Martineau  
Ayla L. Mathre  
Christopher D. Miller  
Casey Murch  
Taylor E. Nielsen  
Anthony J. Nolan  
Joseph M. Popp  
Luke W. Rable  
Katelin Revier  
Brooke A. Ruebke  
Melanie Schacher  
Scott Schuler  
Camden J. Sharp  
Anna D. Stroup  
Aimee L. Sugden  
Douglas E. Szklarski  
Bret R. Ustipak  
Justin M. Van Keulen  
Christian J. Watson

Zaid I. Yunis  
Amanda K. Yurecko

• Cum Laude  • Magna Cum Laude  •• Summa Cum Laude  + Summer Candidate
Candidates will be presented by Dean Scott Beaulier and marshaled by Dr. David Hong.

MASTER OF SUPPLY CHAIN MANAGEMENT
Kasey J. Adams
Devin J. Carter
Logan Hatfield
Michael Scott

MASTER OF ACCOUNTANCY
Grace N. Drewicke
Katelyn A. Duppong
Joseph J. Errett
Miranda K. Letzring
Blake Martie

MASTER OF BUSINESS ADMINISTRATION
Laura L. Eberhardt Thornton
Preston G. Hoepfner
Brittany J. Hofmann
Md Risalatul Hoque
Emily F. Hughes
Paige N. Krodel
Isaac Mohr
Brandon J. Reber
Isaiah J. Seefried
Daniel Tawiah
Isaac D. Wilson
Agribusiness
Carson R. Yaggie
Agribusiness

MASTER OF SCIENCE
Noah J. Carlson
Business Analytics
Margaret Githua
Business Analytics
Imran Mahmud
Business Analytics
Danica L. McDonald
Business Analytics
Andrew Sandberg
Business Analytics

BACHELOR OF SCIENCE
Zamzam M. Abdi
Finance
Jacob M. Ament
Finance
Shaylee G. Andel
Finance
Brock B. Anderson
Business Administration
Elizabeth G. Anderson
Management
Lauryn F. Andre
Finance
Alexis L. Bachmeier
Business Administration
Miranda M. Baraza
Accounting
Emily D. Bauer
Management
Jarret R. Bauer
Business Administration
Ellie I. Bawek
Marketing
Global Business
Alexis L. Betz
Business Administration
Connor J. Bjellum
Business Administration
Evan D. Blackwell
Business Administration
Jacob M. Boehm
Business Administration
Elliott J. Boman
Business Administration
Alexander J. Bonete-Cortez
Marketing
Madeline G. Boren
Business Administration
Hudson H. Bradley
Finance
Jacob N. Brindley
Marketing
carter J. Brown
Business Administration
Walker S. Bruns
Business Administration
Eric G. Buckley
Accounting
Finance
Tristan Bush
Business Administration
Emily K. Chamberlain
Marketing
Parker D. Clavin
Finance
Tyler R. Copeland
Accounting
Clara M. Counts
Business Administration
Global Business
Jordan L. Coyle Draeger
Business Administration
Riley T. Cronen
Accounting
Jack M. Deconcini
Accounting
Finance
 Sawy er J. Degen
Business Administration
Charles T. Dinnis
Marketing
Dylan J. Droegemueller  
Finance

Mitchell K. Dufault  
Finance

Brittany Dykema  
Business Administration

Jacob D. Elwell  
Marketing

Emmalee J. Enevoldsen  
Marketing  
Management

Broc A. Evenson  
Business Administration

Sheldon K. Feland  
Business Administration

Bradley A. Fergel  
Business Administration

Eric J. Fettig  
Accounting

Kirstan L. Finn  
Finance

Dylan M. Fleck  
Finance

Brendan P. Formaneck  
Marketing

George T. Garrison  
Finance

Thomas D. Geary  
Business Administration

Colin J. Geyer  
Finance  
Accounting

Noah N. Gindorff  
Accounting

Alexis A. Gooselaw  
Accounting

Connor R. Gradin  
Finance

Chandler P. Gramm  
Marketing

Holly J. Grandalen  
Accounting

Cole S. Grossman  
Finance

Wyatt P. Haiby  
Business Administration

Andrew J. Hanson  
Management Information Systems

Hassan A. Hassan  
Management  
Global Business

Dylan M. Hedeen  
Accounting

Kia S. Herr  
Management  
Matthew W. Hildebrant  
Business Administration

Cody J. Hines  
Marketing

Joseph Hofmann  
Marketing

Mason J. Hofstedt  
Finance

Cassandra M. Holzer  
Business Administration

Kristin J. Hormann  
Accounting

Nicholas Houim  
Finance

Madeline K. Hushagen  
Business Administration

Peter J. Isais  
Management

Kula Jallah  
Accounting

Brett J. Jarman  
Business Administration

Dillon P. Johnson  
Finance

Lane Johnson  
Management  
Mckenzie J. Johnson  
Business Administration

Ryan T. Jordan  
Marketing

Jacob E. Kava  
Marketing

Devon J. Kelly  
Management

Molly E. Kerr  
Management

Abby Kiesow  
Accounting

Nathan A. Klemann  
Business Administration  
Phillip J. Kleven  
Business Administration

Julia A. Koppan  
Finance

Thomas A. Krause  
Finance  
Marketing

Paige N. Krodel  
Business Administration

Jack W. Kuhlman  
Marketing

Emilio J. Lamba  
Business Administration

Alicia M. Larsgaard  
Business Administration

Connor D. Laughridge  
Marketing

Jacob M. Lester  
Management Information Systems

Austin J. Linn  
Marketing

Darion L. Love Jr.  
Management

Pengyu Lu  
Accounting

Xinyu Lu  
Accounting  
Finance

Preston J. Maas  
Finance

Jacob G. McCarthy  
Finance

Brian C. McDermott  
Marketing

Sara M. McGinness  
Business Administration

Piper M. Mikkelson  
Business Administration

Carolyn E. Mullenhour  
Accounting
Jayden D. Nicholson
Management Information Systems
••
Grace C. Novack
Marketing
Global Business
•
Bailey M. Olson
Accounting
Business Administration
•
Alayna C. Osterman
Business Administration
Brian S. Paulson
Marketing
Scott J. Pederson
Marketing
•
Michaela R. Pentecost
Accounting
Danell M. Phelps
Business Administration
•
Ethan T. Phung
Accounting
Jayden L. Price
Marketing
••
Andrew J. Qualley
Business Administration
•
Jacob B. Radke
Finance
Daniel J. Reimers
Finance
William R. Roberts
Finance
•
Sydney R. Sanford
Marketing
•
Kyle T. Schultz
Accounting
•
Shawn M. Schwandt
Management Information Systems
Isaiah J. Seefried
Finance
Jennifer L. Sprengeler
Accounting
Jared W. Staier
Management
Casey J. Stavenger
Business Administration
Al A. Subramanian
Marketing
Megan A. Swanson
Accounting
Destin D. Talbert
Finance
•
Braden A. Thompson
Finance
••
Nicholas L. Tiemens
Marketing
Joseph P. Timm
Marketing
•
Phillip M. Trenne
Management Information Systems
Andrew C. Twedt
Finance
•
Mckenna P. Wain
Marketing
Global Business
Umer Wasim
Business Administration
Nathan T. Wilm
Finance
Colton J. Wolbrink
Finance
•
Karlee N. Zablotney
Accounting
Justin Zeich
Management Information Systems
•
Jacob S. Zetocha
Management
Candidates will be presented by Dean Michael Kessler and marshaled by Dr. Scott Pryor.

**DOCTOR OF PHILOSOPHY**

**Ullah Al Habib**
**Mechanical Engineering**

“Dynamics of Stall Phenomena Over Pitching Finite-Aspect-Ratio Swept”
Adviser: Dr. Jordi Estevadeordal

**Alex V. Davila Frías**
**Industrial and Manufacturing Engineering**

“Some Studies on Reliability Analysis of Complex Cyber-Physical Systems”
Adviser: Dr. Omin Yadav

**Jingyan Fu**
**Electrical and Computer Engineering**

“Memristor Based On-chip Neural Network”
Adviser: Dr. Danling Wang

**Ademola Monsur Hammed**
**Agricultural and Biosystems Engineering**

“Process Development for Effective, Recoverable and Reusuable Magnetic Nanobiocatalysts for Biomass Hydrolysis”
Adviser: Dr. Pryor Scott

**Christopher B. Hill**
**Civil Engineering**

“Systemic Analyses and Indicators for Assessing Risks to Drinking”
Adviser: Dr. Eakalak Khan

**Dayakar Naik Lavadiya**
**Civil Engineering**

“Neutral Networks and Sensitivity Analysis for Detection and Interpretation of Structural Damage”
Adviser: Dr. Ravi Yellavajjala

**Sayantica Pattanayak**
**Computer Science**

“Addressing the Challenges in Data Privacy and Security: various approaches to secure raw data”
Adviser: Dr. Simone Ludwig

**Hizbullah Sajid**
**Civil Engineering**

“Post-fire Damage and Corrosion in Structural Steels: Characterization and Prevention”
Adviser: Dr. Ravi Yellavajjala

**Xingyu Wang**
**Civil Engineering**

“Carbon-Based Nanoparticle Reinforced Composite Toward Protective Coating for Metallic Infrastructure: Mechanism, Characterization, Fabrication, and Behavior”
Adviser: Dr. Zhibin Lin

**Ruifang Zhang**
**Mechanical Engineering**

“Experimental Studies of Pulsatile Flow Characteristics of Aortic”
Adviser: Dr. Yan Zhang

**MASTER OF CONSTRUCTION MANAGEMENT**

**Damien A. Pearce**
**Dharmin A. Shah**

**MASTER OF ENGINEERING**

**Alex J. Milender**
**Electrical and Computer Engineering**

**Md Abdullah-Al-Rahim**
**Industrial Engineering and Management**

**Wafa Aljasser**
**Computer Science**

**Salim Almutairi**
**Computer Science**

**Jayasimha Reddy Ambati**
**Computer Science**

**Vanshikrishna Burugupalli**
**Computer Science**

**Joshua DeNio**
**Computer Science**

**Nicholas S. Dusek**
**Computer Science**

**Adikie E. Essegbey**
**Construction Management**

**Nazarin Ferdousi**
**Computer Science**

**Diego J. Gris**
**Agricultural and Biosystems Engineering**

**Anunay Gupta**
**Industrial Engineering and Management**

**Anookhya Mulakalapalli**
**Computer Science**

**Dallas J. Patton**
**Mechanical Engineering**

**Raihan Quader**
**Industrial Engineering and Management**

**Ashwini R. Rajpalem**
**Construction Management**

**Ranjani Sapkota**
**Agricultural and Biosystems Engineering**

**Kulwinder K. Sarao**
**Computer Science**

**Kamal Raj Upadhyaya**
**Civil Engineering**

**Muhammad Usman Sarwar**
**Computer Science**

**Shreya Singh**
**Computer Science**

**Dibyanshu Tibrewal**
**Computer Science**
MASTER OF SOFTWARE ENGINEERING
Navdeep K. Mangat

BACHELOR OF ARTS
Jacob P. Graupmann
Computer Science

BACHELOR OF SCIENCE
Carter T. Bumby
Computer Science
Mathematics

• Hudson J. Dahly
  Computer Science

• Carter J. DeWolfe
  Computer Science

•• Alison J. Gonser
  Computer Science

• Matthew T. Greatens
  Computer Science
Mathematics

Tyler C. Hagert
Computer Science

• Elizabeth R. Hurteau
  Computer Science
Michael L. Kasper
Computer Science
Michael A. Leeseberg
Computer Science
Connor M. Marchus
Computer Science

•• Dylan J. Martie
  Computer Science

• Joshua D. Molden
  Computer Science

• Thanh Nguyen
  Computer Science

• Meagan A. Olson
  Computer Science

•• James M. Palmer
  Computer Science
Nathan J. Rohrer
Computer Science
Dustin D. Sampson
Computer Science
Tongxin Shi
Computer Science
Samuel M. Silverber
Computer Science
Dylan R. Smith
Computer Science
Logan J. Steffen
Computer Science
Noah B. Swanson
Computer Science

• Elliot Thompson
  Computer Science
Catharine L. Vetter
Computer Science
Leo J. Wilczek
Computer Science

• Daniel J. Willenbring
  Computer Science

BACHELOR OF SCIENCE IN AGRICULTURAL AND BIOSYSTEMS ENGINEERING
Alex J. Frisch
Cody R. Henne
Seth S. Kjellberg
Cody L. Mauch
Joshua L. Steuhrenberg
Spencer R. Sweeney
Cody J. Wagner
Caleb M. Weinand

BACHELOR OF SCIENCE IN CIVIL ENGINEERING
•• Ibrahim N. Abdullah
• Danielle E. Algera
• Samantha J. Baker
  Mary Balek
  Tanner L. Blinsky
• Alex N. Haag
  Jamie L. Hammer
  Scott M. Heinecke
  Alexander E. Huseby

• Wesley C. Kaeter
  Kody M. Kalamaha
  Jackson N. Kamrud
  Andrew J. Kessel
  Emily J. Kiefat
  Connor M. Kontz
  Sidney A. Mann
  Kelly L. Olson
  Thomas G. Olson
  Nicholas Peterson
  Justin R. Pritchett
  Thomas H. Rasmussen
  Scott R. Rings
  Daniel A. Roegiers
  Joseph C. Rosenquist
  Samuel D. Troumbly

•• Daria R. Turgeon

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING
Nathan R. De Venecia
Aidan M. Farnen
William D. Halfmann

• Thomas A. Hoskins
  Allison Marcus
  Andrew J. Miller
  Jacob Nelson

•• Joran D. Oien
  Joseph A. Rocha Jr.

BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING

•• Emma E. Forcier

• Justin A. Heimkes
  Blake A. Meyer
  Aumed Ramadhan
BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT
Brandon J. Alexander
Justin J. Becker
Adam J. Fritz
Brant W. Johnson
Erik D. Kemner
Jay S. Kohls
• Kaitlyn B. Lentz
  Trevor J. Loidolt
  James D. Ludowese
  Kolton J. Mullenbach
  Tanner W. Olson
  Damien A. Pearce
  Brady L. Schmiess
  Ethan J. Swirtz
  Jacob D. Thomas

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING
Abdullah I. Almosalami
••• Lucas C. Bender
  Alex R. Bristol
  Joel Curoe
  Zoe J. Finkelson
  Max N. Gleason
  Joel C. Grommes
  Brandon H. Hansen
• Preston Hart
  Justin B. Hersch
  Tucker D. Houska
  Abdi B. Ismail
  Marcus J. Kennedy
  Noah R. Kowalski
  Christine A. McMakin
• Mackenzie A. Ostlie
• Jamison J. Quanbeck
•• Samuel M. Richman
  Joseph A. Rocha Jr,
•• Nicolas B. Rohrich
• Karl A. Stein
• James T. Utke
• Noah Vandal
• Abby N. Voigt
• Rachel L. Wright

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT
Abdirizak M. Abdikadir
Brady D. Anderson
• Megan E. Girard
  Dominick E. Heazlett
• Nathan E. Hegstad
• Will D. Odland
• Dominic S. Schlangen
• Alexis K. Sumers
• Betsy K. Surver

BACHELOR OF SCIENCE IN MANUFACTURING ENGINEERING
Heinz W. Ahlers
Mason Campion
Timothy R. Erickson
Parker A. Ortez
Christopher J. Reller

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING
David S. Anderson
Seth Anderson
•• Drew J. Asche
  Nicholas J. Beaver
•• Dylan P. Burns
  Tyler J. Chaika-Gennow
•• Shannon R. Craven
  Tyler Dahl
••• Rebecca G. Determan
  Mitchell J. Diederichs
  Joshua P. Dockter
•• Seth M. Dostal
  Kyle A. Ekholm
•• Jacob A. England
  Allison J. Fawver
• Laura A. Friedmann
  Takoda W. Germain
  Daniel Gerner
••• Keegan G. Haus
  Alexander S. Helyes
•• William M. Jacobson
  Colton J. Jarvinen
  Carl J. Johnson
•• Cole D. Johnson
•• Nicholas A. Johnson
• Avery L. Jorgensen
  Michael J. Kodluboy III
•• Lucas A. Kostelecky
• Zachary F. Kuhn
• Anjali K. Kumar
  Benjamin C. Lapp
  Neal F. Larcom
  Kade Leier
  Kaden J. Leier
  Tyson A. Lubben
  Adam M. Lucek
  Ryan D. Maier
• Canton Matson
• Michael C. McIntee
•• Kody M. Neu
  James B. O’Neal
  Daniel V. Paulus
  Sean M. Perry
  Noah A. Person
  Ewald M. Petersen
• Zachary Posch
• John T. Rafferty
  Christopher H. Ratajczak
• Christian R. Ressler
•• Andrew A. Schafer
• Hunter D. Smith
• Jackson H. Somsen
  Jacob R. Spanier
  Adam J. Stellmach
••• Charles P. Thielenman
  Joshua Thompson

• Cum Laude       •• Magna Cum Laude       ••• Summa Cum Laude       + Summer Candidate
• Jared C. Tilton
  Samuel R. Titcomb
  Minh Tran
  James R. Worden
  Callan M. Wright

• Zackary W. Zborowski
  Nathan D. Zierden
  Michalie S. Zilmer
  Benjamin A. Zipoy
Candidates will be presented by Senior Associate Dean Daniel Friesner and marshaled by Angela MacAdams.

DOCTOR OF PHILOSOPHY
Harshit P. Shah, Pharmaceutical Sciences
“Determination of Growth Inhibitory Effect of Iminodibenzyl Against Breast Cancer”
Adviser: Dr. Sathish Venkatachalem

Jazlyn K. Brossart
Stephanie K. Carter
Tallysa R. Carufel
Tanya M. Clemenson

• Catherine J. Comis
Emma Daniels

• Kayliah S. Dau
Chelsie L. Deibert
Mackenzie R. Depew
Erin F. Elgaard
Brianna K. Eli
Adrianna N. Ennen
Madison S. Erickson

• Stephanie E. Esserwein Lipson
Madison F. Feist

• Sarah Fiske
Jenna M. Fitterer

• Abigail Flaa
Teresa Flanagan

• Kori C. Forsell
Amy Frebault

• Meghan T. Friese
Clare Friis
Kaitlynn M. Fuhrman
Joyce J. Giciro
Madelynn R. Haider
Jillian L. Hammer

• Faith M. Hapka
Kaitlyn P. Helgeson

• Bailey J. Holter
Camille V. Hopkins

• Ashton J. Iszler
Daija Jester
Alyssa D. Job
Courtney Johnson
Elisa M. Johnson
McKayla N. Johnson
Paige M. Kaseman
Stella P. Kjelland

• Kylene R. Klimpke
Sarah A. Kliner

• Rylee N. Kraft

• Madison R. Krause

• Jayna R. Kvale
Lexus P. LaMotte

• Lynsee S. Langsdon

• Shiori L. Legate

• Allison Leik

• Rileigh A. Leininger
Annie S. Lorenson
Mariah W. Martin

• Taylor L. Martin
Kellie S. McGinn

• Cynthia L. McKeever
Jessica N. Meyer
Deana R. Montgomery
Sumeja Mujanovic
Benjamin W. Nelson
Chasidy J. Nelson

MASTER OF PUBLIC HEALTH
Murphy L. Anderson
Sargami Ghimire
Elise J. Johnson
Nkolika U. Nwankwo
Kayla M. Renney
Ariana M. Zook

BACHELOR OF SCIENCE
• Hajaj D. Alharbi
  Respiratory Care

• Hussien A. Bare
  Respiratory Care
  Michaela H. Englund
  Respiratory Care
  Callie L. Grosz,
  Pharmaceutical Sciences

• Hedaya K. Jaffal
  Respiratory Care
  Savana C. Loberg
  Respiratory Care

• Madison L. Mayer
  Health Services
  Jennifer A. McDilda
  Pharmaceutical Sciences

• Suman Monger
  Respiratory Care

• Sophia Munns
  Respiratory Care

• Jessica D. Nystad
  Respiratory Care
  Alena R. Rousseau
  Health Services

• Lexy K. Wittmayer
  Respiratory Care

BACHELOR OF SCIENCE IN NURSING
  Angela J. Abel
  Paul C. Allen
  Kelby R. Anderson
  Kari Austad
  Madisyn L. Bargmann
  Harriette Z. Beah
  Madalyne N. Beavers

• Brady M. Beer
  Delani L. Berger

• Reed R. Bergman
  Samantha B. Bergrud
  Brooke E. Boehm

  • Cum Laude
  ** Magna Cum Laude
  *** Summa Cum Laude
  * Summer Candidate

23
Grace E. Noyes
Nikiyah Ofili
** Sydney N. Olofson
** Emily Omvig
* Carmen F. Pederson
Amanda N. Pfennig
Erin M. Puttonen
Elizabeth Y. Rauser
Lauren Rautio
*** Kathryn Roberts
Randi J. Rodgers
Alanna L. Rohweller
Breanna M. Ruud
** Grace N. Scheving
Quinn M. Schwartzkopf
Paige V. Schweitzer

• Emily A. Serratore
• Maggie L. Smith
• Erika A. Stahlman
• Hayley M. Staska
• Sydney L. Stork
** Kaylee M. Stulz
Kasey D. Susag
Anna E. Thomas
Kimberly Thornton
Crystal M. Tieszen
Jennifer M. Townsend
Sienna M. Vizenor
Nicole Wojcik
Jessica R. Woodworth
Benjamin M. Yantes
Petra L. Young
DOCTOR OF PHILOSOPHY

Emily M. Berg  
*Education*  
“Generational Perspectives on Responses to Toxic Leadership in the Modern Workplace: A Q Methodological Study”  
Adviser: Dr. Brent Hill

Jodi C. Ost  
*Education*  
“Does Mattering Really Matter to Graduate Students?”  
Adviser: Dr. Brent Hill

MASTER OF EDUCATION

Karen R. Arnold  
*Educational Leadership*

Katheryine A. Babcock  
*Educational Leadership*

Van J. Bardell  
*Educational Leadership*

Chelbie N. Bohl  
*Educational Leadership*

Alyssa J. Caya  
*Educational Leadership*

Sara M. Clemens  
*Extension Education*

Marc K. Counterman  
*Educational Leadership*

Ashley Cruz  
*Family and Consumer Sciences Education*

Abby J. DuBord  
*Educational Leadership*

Lacey N. Eckroth  
*Educational Leadership*

Molly L. Enockson  
*Educational Leadership*

Erin M. Finneman  
*Educational Leadership*

Kelli R. Gard  
*Family and Consumer Sciences Education*

Brady J. Gudgel  
*Educational Leadership*

LeAnn E. Heid  
*Education*

Pamela A. Heinemeyer  
*Educational Leadership*

John Heinrich  
*Educational Leadership*

Nicholas K. Hornbacher  
*Educational Leadership*

Stephen K. Kessler  
*Educational Leadership*

Jordan E. King  
*Educational Leadership*

Roger L. Kish  
*Educational Leadership*

Diana L. Lang  
*Educational Leadership*

David J. Leier  
*Agricultural Education*

Stephanie M. Magnuson  
*Educational Leadership*

Whitney M. Mayer  
*Family and Consumer Sciences Education*

Rachelle A. Oster  
*Educational Leadership*

Nicolette M. Rapp  
*Educational Leadership*

Melissa L. Raugust  
*Educational Leadership*

Jennifer L. Roth  
*Educational Leadership*

Austin M. Salyer  
*Educational Leadership*

Darin M. Scherr  
*Educational Leadership*

Yolanda R. Schmidt  
*Extension Education*

Jocelyn D. Schneider  
*Educational Leadership*

Katelyn Sorum  
*Educational Leadership*

Jerri L. Stadler-Carlson  
*Educational Leadership*

Sara Stockwell  
*Educational Leadership*

Allison K. Stoltz  
*Educational Leadership*

Darci L. Striden  
*Educational Leadership*

Noah D. Vanvoorhis  
*Educational Leadership*

Jacqueline L. Wandy  
*Educational Leadership*

Laurel L. Wenger  
*Educational Leadership*

Chelsey Wetch  
*Educational Leadership*

Amanda J. Zabel  
*Educational Leadership*

Sarah J. Zainhofsky  
*Educational Leadership*

MASTER OF SCIENCE

Heather P. Brinkerhoff  
*Dietetics*

Angela M. Dragseth  
*Human Development and Family Science*

Molly E. Grieb  
*Health, Nutrition and Exercise Science*
Torrie M. Nuxoll  
Health, Nutrition and Exercise Science

Dallas L. Raftevold  
Health, Nutrition and Exercise Science

Emma G. Schalow  
Dietetics

Danica L. Tarabanovic  
Advanced Athletic Training

Brittany N. Twiss  
Health, Nutrition and Exercise Science

BACHELOR OF SCIENCE

Charles R. Aakre  
Sport Management

Amanda Anderson  
Physical Education  
Health Education

Dejah D. Anderson  
Human Development and Family Science

Rachel C. Anderson  
Apparel, Retail Merchandising and Design

Haley A. Ashpole  
Human Development and Family Science

Lily J. Bergquist  
Apparel, Retail Merchandising and Design

Abigail Berndt  
Human Development and Family Science

April S. Berntson  
Family and Consumer Sciences Education

Lauren R. Bogovich  
Human Development and Family Science

Margo R. Blumer  
Human Development and Family Science

Breanna R. Brezinski  
Human Development and Family Science

Irene S. Buhendwa  
Human Development and Family Science

Jadyn L. Callenius  
Family and Consumer Sciences Education

Mikayla Campion  
Family and Consumer Sciences Education

Emily F. Carlson  
Family and Consumer Sciences Education

Ryan C. Christianson  
Biological Sciences Education

Kailey R. Cologero  
Dietetics

Cody Cooper  
Sport Management

Eric Deboer  
Social Science Education

Emily J. Dietz  
Human Development and Family Science

Breanna M. Dockter  
Human Development and Family Science

Mardi Ehrmantraut  
Human Development and Family Science

Taylor K. Ewald  
Sport Management

Jared M. Franek  
Sport Management

Tatiana M. Friese  
Hospitality and Tourism Management

Katie M. Gates  
History Education

Annastasia G. Glaeske  
Apparel, Retail Merchandising and Design

Allison B. Greifrud  
Human Development and Family Science

Benjamin Grinstetter  
Sport Management

Sarah G. Hanson  
Biological Sciences Education

Morgan M. Hatle  
Human Development and Family Science

Seth D. Haugland  
Agricultural Education

Taylor R. Hayes  
Social Science Education

Calista M. Heley  
Agricultural Education

Emma G. Hepper  
Apparel, Retail Merchandising and Design

Amy L. Herrington  
Exercise Science

Mykhlanh L. Hoang  
Hospitality and Tourism Management

Sierra M. Hoekstra  
Apparel, Retail Merchandising and Design

Rachel I. Johnson  
Human Development and Family Science

Emily R. Jones  
Human Development and Family Science

Kimberly Kaiser  
Human Development and Family Science

Christina A. Kimmer  
Human Development and Family Science

Lauren A. Kingston  
Human Development and Family Science

Mikayla E. Koenig  
Dietetics

Aubrey L. Koep  
Human Development and Family Science

Emma C. Kroshus  
Human Development and Family Science

Alexis M. Kuhn  
Family and Consumer Sciences Education

Alyssa R. Lind  
Human Development and Family Science

Alyssa M. Luttschwager  
Biological Sciences Education

Sidnie D. Majors  
Human Development and Family Science

David V. Mars  
Human Development and Family Science

Manuel Matos Jr.  
Human Development and Family Science

Courtney P. Mauch  
Human Development and Family Science

Nicholas E. Meagher  
Exercise Science

Eleanor K. Murphy  
Human Development and Family Science

A'reil Newman  
Human Development and Family Science

Madison H. Parendo  
Apparel, Retail Merchandising and Design

Codi J. Payne  
Agricultural Education

Daniel P. Pithey  
Apparel, Retail Merchandising and Design

Gretchen R. Rademacher  
Social Science Education

Desiree K. Ramirez  
Human Development and Family Science
Katie L. Rarick
Dietetics
Bethany R. Richter
Human Development and Family Science
Tessa Riggs
Human Development and Family Science
Taylor M. Riveland
Human Development and Family Science

Kathryn Roberts
Human Development and Family Science
Sarah L. Rocheleau
Human Development and Family Science

Morgan L. Rolfsrud
Human Development and Family Science
Hannah R. Scherr
Human Development and Family Science
Matthew D. Schick
Sport Management
Skyler Schmitz
Human Development and Family Science
Emily L. Schwengler
Human Development and Family Science
BreAnn L. Shasky
Human Development and Family Science

Erin L. Smith
Apparel, Retail Merchandising and Design

Morgan L. Steffins
Social Science Education
Noah S. Stoerzinger
Hospitality and Tourism Management

Justin T. Streifel
Human Development and Family Science
Abigail R. Terfehr
Human Development and Family Science
Amanda M. Thomes
Social Science Education
Jenny Thor
Human Development and Family Science
Aaron R. Toth
Human Development and Family Science
Jordyn M. Tulenchik
Human Development and Family Science
Madeline J. Turner
Human Development and Family Science
Michael J. Tutisie
Physical Education
Mia E. Velasquez
Human Development and Family Science
Kaci R. Walvatne
Human Development and Family Science
Lucas M. Weber
Mathematics Education
Nicholas S. Wiechmann
Sport Management
Mackenzie Weinberger
Human Development and Family Science
Samantha J. Weng
Human Development and Family Science

Grace M. Zeltinger
Mathematics Education

• Cum Laude
** Magna Cum Laude
*** Summa Cum Laude
+ Summer Candidate
**DOCTOR OF PHILOSOPHY**
Lina A. Alhalhooly *Physics*  
“Biophysical Characterization of Living Cells and Membrane Receptors by Atomic Force Spectroscopy”  
Adviser: Dr. Yongki Choi

Eid Alotaibi *Statistics*  
“Proposed Nonparametric Tests for the Umbrella Alternative in a Mixed Design for Location and Location-Scale Testing”  
Adviser: Dr. Rhonda Magel

Shantanu Awasthi *Mathematics*  
“First Exit-Time Analysis for an Approximate Barndorff-Nielsen and Shephard Model with Stationary Self-Decomposable Variance Process”  
Adviser: Dr. Indranil Sengupta

Melissa C. Duchscherer *Mathematics*  
“Results on Semicrossed Products and Related Algebras”  
Adviser: Dr. Benton Duncan

Courtney C. Grula *Biological Sciences*  
“The Influence of Body Size on Metabolic Rates, Scaling, Telomere Dynamics, and Metamorphosis in Megachilid Bees”  
Adviser: Dr. Julia Bowsher

Rachel L. Salter *Biological Sciences*  
“An Investigation of Student Understanding and Acceptance of Evolution”  
Adviser: Dr. Jennifer Momsen

Ibrahim Soumare *Statistics*  
“Modified Permutation Test for Analyzing Differential Gene Expression in RNA-seq Data”  
Adviser: Dr. Rhonda Magel

Timothy J. Twohig *Physics*  
“Thin Film and Capillary Interactions”  
Adviser: Dr. Andrew Croll

Qian Wen *Statistics*  
“On Lasso Estimation of Linear Mixed Model for High Dimensional Longitudinal Data”  
Adviser: Dr. Gang Shen

Tiwei Zhu *Statistics*  
“Proposed Non-Parametric Tests for Equality of Location and Scale Against Ordered Alternatives”  
Adviser: Dr. Rhonda Magel

**BACHELOR OF ARTS**
• Macy J. Rennpfard *Biological Sciences*

**BACHELOR OF SCIENCE**
• Maryam Al-Kaabi *Biological Sciences*
David M. Arneson *Biological Sciences*
Dacotah J. Blanchard *Psychology*
Collin J. Boetel *Biochemistry and Molecular Biology*
Rachel L. Bring *Biological Sciences*
Zachary C. Bueling *Biological Sciences*
Peter J. Buggert *Psychology*
Devin Bush *Biological Sciences*
Vincent L. Campanale *Mathematics*
Brittany A. Canham *Biological Sciences*
Sydney G. Cartie *Biological Sciences*
Emma J. Christensen *Biological Sciences*
Zachary M. Cole *Psychology*
Kelsey A. Colwell *Psychology*
Blythe W. Ehrmantraut *Psychology*
Raya M. Erickson *Psychology*
Montana R. Evavold *Psychology*
Madison A. Floden *Biochemistry and Molecular Biology*
Jack J. Ford *Psychology*
Taylor A. Freeman *Psychology*
Samantha R. Frojen *Biological Sciences*
• Peyton J. Frolek
  Biological Sciences
  Psychology
• Cordel W. Gervais
  Biological Sciences
• Hunter J. Gustin
  Biological Sciences
James S. Haaland
  Biochemistry and Molecular Biology
Braden J. Hagen
  Psychology
Gage W. Hanson
  Psychology
• Shaylea D. Hasbargen
  Psychology
Jackson R. Haug
  Biological Sciences
• Jonathan W. Heiberg
  Biological Sciences
• Abigail Henderson
  Biological Sciences
• Claire E. Hennum
  Biological Sciences
Hannah D. Jensen
  Psychology
Isabel Kallmeyer
  Biological Sciences
Sidney J. Kaufman
  Biological Sciences
• Elizabeth Kieffer
  Biological Sciences
• Rachel R. Kisse
  Biological Sciences
• Shawnia Klug
  Psychology
  English
• Jessica L. Lanoue
  Biological Sciences
• Glen Lee
  Biochemistry and Molecular Biology
Samantha R. Magelky
  Psychology
Adele B. Malone
  Biological Sciences
  Microbiology
Corina A. Mark
  Psychology
Paige Martinson
  Psychology
• Mia Meyer
  Biological Sciences
  Psychology
Heather L. Morgan
  Psychology
• Megan M. Nelson
  Biological Sciences
• Aaron W. Neshem
  Statistics
Michael J. Noah
  Physics
  Mathematics
• Tate I. O’Hara
  Psychology
Thomas C. Ohmann
  Biological Sciences
• Rachel R. Perowitz
  Biological Sciences
• Annalie R. Peterson
  Geology
Jack A. Peterson
  Psychology
Economics
Carolyn M. Poppke
  Biological Sciences
• Todd D. Pottinger
  Biological Sciences
• Halie Raj
  Biological Sciences
Kansas Ree
  Psychology
• Katelyn M. Rogotzke
  Psychology
• Sierra R. Romero
  Psychology
  English
Micaela R. Rud
  Psychology
Hajara Salisu
  Biological Sciences
• Courtney M. Salomonson
  Psychology
Connor A. Schmit
  Chemistry
• Ellen S. Schneider
  Biological Sciences
Sarah E. Seixas
  Biological Sciences
• McKenna M. Shanfeld
  Biological Sciences
Ryanne M. Smith
  Psychology
• Ethan Strom
  Biological Sciences
• Hayley J. Terhark
  Psychology
Amy N. Tobias
  Biological Sciences
Alyson G. Truong
  Biological Sciences
Jaden J. Van Maanen
  Psychology
  Sociology
Mikenzie B. Vinje
  Biological Sciences
• Paxten J. Wahlund
  Biological Sciences
Gabrielle G. Welch
  Biological Sciences
Connor S. Wieers
  Statistics
• Samuel Wolf
  Mathematics
  Computer Science
• Tessa Zima
  Mathematics
  Statistics
Zachary H. Zweber
  Biochemistry and Molecular Biology

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

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

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

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

NDSU is proud of and committed to its historic land-grant mission, and is ranked by the National Science Foundation (NSF) as North Dakota’s only top-100 public research university. In that category, NDSU is 95th in the nation in total research and development expenditures. Research productivity leads the state and in recent years climbed as high as $156 million as reported to the NSF.
### NDSU PRESIDENTS

<table>
<thead>
<tr>
<th>President</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stockbridge, Horace E.</td>
<td>1890 - 1893</td>
</tr>
<tr>
<td>Powers, J. B. (Acting)</td>
<td>1893 - 1895</td>
</tr>
<tr>
<td>Worst, John H.</td>
<td>1895 - 1916</td>
</tr>
<tr>
<td>Ladd, Edwin F.</td>
<td>1916 - 1921</td>
</tr>
<tr>
<td>Keene, Edward S. (Acting)</td>
<td>February - September, 1921</td>
</tr>
<tr>
<td>Coulter, John Lee</td>
<td>1921 - 1929</td>
</tr>
<tr>
<td>Minard, Archibald E. (Acting)</td>
<td>July - September, 1929</td>
</tr>
<tr>
<td>Shepperd, John B.</td>
<td>1929 - 1937</td>
</tr>
<tr>
<td>West, John C. (Acting)</td>
<td>1937 - 1938</td>
</tr>
<tr>
<td>Eversull, Frank L.</td>
<td>1938 - 1946</td>
</tr>
<tr>
<td>Longwell, John H.</td>
<td>1946 - 1948</td>
</tr>
<tr>
<td>Hultz, Fred S.</td>
<td>1948 - 1961</td>
</tr>
<tr>
<td>Hazen, Arlon G. (Acting)</td>
<td>1961 - 1962</td>
</tr>
<tr>
<td>Albrecht, H.R.</td>
<td>1962 - 1967</td>
</tr>
<tr>
<td>Loftsgard, L.D.</td>
<td>1968 - 1987</td>
</tr>
<tr>
<td>Koob, Robert (Acting)</td>
<td>October 1987 - May 1988</td>
</tr>
<tr>
<td>Ozbun, J.L.</td>
<td>1988 - 1995</td>
</tr>
<tr>
<td>Chapman, Joseph A.</td>
<td>1999 - 2009</td>
</tr>
<tr>
<td>Hanson, Richard (Interim)</td>
<td>2009 - 2010</td>
</tr>
<tr>
<td>Bresciani, Dean</td>
<td>2010 - present</td>
</tr>
</tbody>
</table>
To signal the achievements of their students, American institutions of higher learning conduct a formal ceremony to award the appropriate degrees earned at the conclusion of prescribed study. The action of taking the degree — baccalaureate, master’s or doctorate, as well as the designation of the day itself — is Commencement. Various explanations of the term Commencement are possible. The most likely is that centuries ago the bachelor, originally an apprentice, began an apprenticeship upon that day; and with the degree of M.A. and Ph.D., the masters and doctors commenced their work upon the day their degrees were conferred. So today, students, having finished their preliminary education, set out upon the career for which they have prepared.

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

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

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

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

The hood, a triangular fold of cloth worn over the back of the gown, is faced with colors which denote the field of study represented by the wearer’s degree; the colors of the lining are those of the college or university that granted the degree. The length of the hood is correspondingly longer with each higher degree.
The wide velvet borders extending down the front of the doctoral gown, the velvet bars on the sleeves and the borders of most hoods, are colored according to the scholarly field of the wearer. The most usual of these doctoral hood colors are the following:

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

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

**UNIVERSITY MACE**

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

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

Today, the NDSU mace is carried by the stage marshal, the presiding officer of the Faculty Senate, as he leads the president and other platform party dignitaries in commencement processions.
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. Undergraduate members must rank in the top 35 percent of their class. Graduate members must have at least a 3.3 grade-point average.

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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Honorary Doctorate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1946</td>
<td>Dr. L. Van Es, D.Agr.</td>
</tr>
<tr>
<td>1948</td>
<td>O. A. Stevens, D.Sc.</td>
</tr>
<tr>
<td>1949</td>
<td>Jack Pyle, LL.D. Dr. F. L. Hovde, LL.D.</td>
</tr>
<tr>
<td>1950</td>
<td>J. L. Coulter, D.Sc. Alex Lind, LL.D.</td>
</tr>
<tr>
<td>1951</td>
<td>Clyde H. Bailey, D.Sc.</td>
</tr>
<tr>
<td>1952</td>
<td>D. Milton Ladd, LL.D.</td>
</tr>
<tr>
<td>1953</td>
<td>Dr. H. L. Walster, D.Sc.</td>
</tr>
<tr>
<td>1954</td>
<td>Dean R. M. Dolve, D.Sc.</td>
</tr>
<tr>
<td>1956</td>
<td>Roy Johnson, D.Sc.</td>
</tr>
<tr>
<td>1957</td>
<td>John Haw, D.Sc.</td>
</tr>
<tr>
<td>1958</td>
<td>Dr. Melvin Brodshaug, Litt.D. Duke de Vallombrosa, LL.D.</td>
</tr>
<tr>
<td>1961</td>
<td>E. J. Haslerud, D.Sc</td>
</tr>
<tr>
<td>1972</td>
<td>Dr. H. R. Albrecht, D.Sc. Clifford Still, D.F.A.</td>
</tr>
<tr>
<td>1976</td>
<td>Paul M. Gallagher, LL.D. Thomas S. Kleppe, LL.D. Satenig S. St.Marie, LL.D.</td>
</tr>
<tr>
<td>1978</td>
<td>Mark Andrews, LL.D. Dr. David Schindler, D.Sc.</td>
</tr>
<tr>
<td>1979</td>
<td>Roland F. Harding, D.Sc.</td>
</tr>
<tr>
<td>1980</td>
<td>Quentin N. Burdick, LL.D. Dr. Beverly Pfeifer Lynch, Litt.D.</td>
</tr>
<tr>
<td>1984</td>
<td>Brynhild Haugland, LL.D.</td>
</tr>
</tbody>
</table>
1985
Edwin M. Anderson, D.Sc.
John H. Ladish, D.Sc.

1986
James H. Critchfield, D.Sc.
Richard P. Critchfield, L.H.D.
William A. Schlossman, LL.D.

1987
Robert M. Hendrickson, LL.D.

1988
Dr. Marvin E. Jensen, D.Sc.
Glen J. Schoessow, D.Sc.

1989
Howard M. Olson, D.Sc.

1990
Warren B. Diedrich, 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 Meiier, 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

2018 December
Spencer Duin, D.Sc.

2019 December
Dr. Berdell Funke, D.Sc.

2021 May
Prakash Mathew, D.Hum.Litt.

2021 December
William Goetz, D.B.
OH! A CHEER FOR GREEN AND YELLOW

UP WITH YELLOW AND THE GREEN,
THEY’RE THE SHADES THAT DECK OUR PRAIRIES

FAR AND WIDE WITH GLORIOUS SHEEN,
FIELDS OF WAVING GREEN IN SPRINGTIME

GOLDEN YELLOW IN THE FALL —
HOW THE GREAT HIGH-ARCHING HEAVEN
LOOKS AND LAUGHS UPON IT ALL.

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

BY FRANCIS SCOTT KEY

OH, SAY CAN YOU SEE BY THE DAWN’S EARLY LIGHT:
WHAT SO PROUDLY WE HELD 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 NORTHERN STATE UNIVERSITY