

COMMENCEMENT

# NORTH DAKOTA STATE UNIVERSITY

WINTER 2023



# 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.  
(REFER TO SPRING 2023 PROGRAM)

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

WINTER COMMENCEMENT  
DECEMBER 15, 2023

President David Cook presiding

PROCESSIONAL .....	POMP AND CIRCUMSTANCE, EDWARD ELGAR North Dakota State University Brass Ensemble Associate Professor 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 Associate Professor Jeremy Brekke, Conductor 2 p.m. Christopher Loeffler 5 p.m. Makayla Holte

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

WELCOME AND REMARKS .....	PRESIDENT COOK
GREETINGS .....	JEFFRY VOLK North Dakota University System State Board of Higher Education
INTRODUCTION OF STUDENT SPEAKER.....	INTERIM DEAN RON WERNER-WILSON College of Health and Human Sciences 2 p.m. ceremony INTERIM DEAN ALAN KALLMEYER College of Engineering 5 p.m. ceremony
STUDENT ADDRESS .....	AMBROSIA YELLOW BIRD Graduating Class Representative 2 p.m. ceremony SIMON KROLL Graduating Class Representative 5 p.m. ceremony

**PRESENTATION OF CANDIDATES FOR DEGREES . . . . . PROVOST DAVID BERTOLINI**

**CONFERRAL OF HONORARY DOCTORATE . . . . . PRESIDENT COOK**  
Norma Peltier  
Honorary Doctorate of Agriculture  
5 p.m. ceremony

**CONFERRAL OF DEGREES. . . . . PRESIDENT COOK**

**PRESENTATION OF COLLEGES**

2 P.M.  
Arts and Sciences . . . . . Dean Kimberly Wallin  
Health and Human Sciences . . . . . Interim Dean Ron Werner-Wilson

5 P.M.  
Graduate and Interdisciplinary Studies . . . . . Interim Dean Mark Nawrot  
Agriculture, Food Systems, and Natural Resources . . . . . Interim Associate Dean Carrie Hammer  
Business . . . . . Dean Kathryn Birkeland  
Engineering . . . . . Interim Dean Alan Kallmeyer

**CLOSING REMARKS . . . . . PRESIDENT COOK**

**NDSU SCHOOL SONG. . . . . THE YELLOW AND THE GREEN, MINARD-PUTNAM**  
2 p.m. Christopher Loeffler  
5 p.m. Makayla Holte

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

*Please remain seated until the recessional concludes.*



## NORMA PELTIER

### *Honorary Doctor of Agriculture*

Longtime NDSU donor, philanthropist and Bison athletics fan, Norma Peltier, was born in Halstad, Minnesota, and grew up on a farm in Grandin, North Dakota, spending much of her life in agriculture. She taught herself to drive and milked cows before and after school. She also was heavily involved in athletics and was a member of a high school state tournament basketball team.

Norma earned a teaching degree and was employed at elementary schools in Clearbook, Minnesota, and Kindred, North Dakota, until she married Joe Peltier. Norma's husband, Joe, was an NDSU graduate and longtime university supporter. After two years working in U.S. Army counterintelligence in Pennsylvania, Joe became a longtime leader in North Dakota agriculture.

The Peltier family settled in Arthur, North Dakota. Norma's and Joe's children, Keith Peltier, Jeff Peltier, Suzette Peltier and Betty-Jo Peltier Wilson, each graduated from NDSU, as did many of their grandchildren. Supporting NDSU was a tradition started by Joe's grandmother, Jessamine Slaughter Burgum, one of the first four students to attend what was the North Dakota Agriculture College, now NDSU. The family has been active in the community and in athletics throughout the years. Norma has for years been a fixture at NDSU football games and men's and women's basketball games.

Dedicated to community service and philanthropy, Norma has logged more than 3,000 hours and 45 years as a volunteer at Sanford Health. She has more than 34 years of continuous giving to Sanford Health, including donating funds for veterans prayer shawls and sponsoring free popcorn for patients, visitors and employees on Veterans Day. The Peltier family has initiated several endowments at Sanford Health for Parkinson's and cancer research.

Norma's and Joe's longstanding dedication to NDSU academics and athletics has included the Peltier Endowment for Innovation in Teaching, Don Larew Scholarship, Jessamine Slaughter Burgum Scholarship, Joe Peltier Award for Risk Management and the Peltier Complex, a state-of-the-art agriculture facility.



# CLASS REPRESENTATIVE

## **Abrosia Yellow Bird** 2 P.M. CEREMONY

Yellow Bird is receiving a Bachelor of Science in human development and family science. She is a fellow in the Grantmakers for Girls of Color and Seventh Generation Fund New Songs Rising Initiative, as well as a member of the United States Department of Agriculture and American Indian Science and Engineering Society Indigenous Knowledge Research Program. She also has worked with Wen Wang, NDSU assistant professor of human development and family science, in the NDSU Child's Motivation, Prosociality, and Achievement Lab as lab coordinator and senior research assistant. Yellow Bird said she plans to earn a master's degree in counseling. A resident of Fort Berthold Indian Reservation, she is the daughter of Michael Yellow Bird and Tanya Howell.

## **Simon Kroll** 5 P.M. CEREMONY

Kroll was highly active in Farmhouse Fraternity and has been director of house operations and director of administration for the student organization. He performed community and campus outreach as an NDSU Engineering Ambassador and was a tour guide and small group speaker. Kroll held several internships as an NDSU student, including working at NASA Goddard Space Flight Center in Maryland. Kroll will receive his Bachelor of Science in computer engineering. He said he accepted a job as a trading analyst and software engineer at a Minneapolis commodity trading and consulting company. From Royalton, Minnesota, he is the son of Duane and Linda Kroll.

# SOLOISTS

## **Christopher Loeffler** 2 P.M. CEREMONY

Loeffler is earning his master's degree in music education. He is a member of the NDSU Concert Choir, Madrigal Singers, Gold Star Marching Band, Drumline and Bison Arts Singers. He was president of the Concert Choir as an undergraduate and is the Men's Choir Chair of the North Dakota branch of the American Choral Director's Association and the State B East representative for the North Dakota Music Educator's Association. The Instrumental and Choral director at Grafton High School in North Dakota, Loeffler is the son of Laurie and Terry Loeffler. His career goal is to inspire a new generation of leaders through music.

## **Makayla Holte** 5 P.M. CEREMONY

Holte is a vocal music education undergraduate student from Grand Forks, North Dakota. She has performed with the NDSU Concert Choir, Madrigal Singers and Bison Arts Singers and also is an intern for Fargo Moorhead Youth Choir. Holte is a member of the NDSU College Music Society and National Association for Music Educators. She is the daughter of Rick and Laurie Holte.

# COLLEGE OF GRADUATE AND INTERDISCIPLINARY STUDIES

Candidates will be presented by Interim Dean Mark Nawrot and marshaled by Associate Professor Tim Greives and student marshal Christine Cornish.

## DOCTOR OF PHILOSOPHY

**Shashi Bhushan** *Environmental and Conservation Sciences*

“Enhancement of Biofuel Production Through Pretreatment Strategies Using Algae as a Substrate”  
Advisors: Halis Simsek and Sulaymon Eshkabilov

**Kui Hu** *Environmental and Conservation Sciences*

“Evaluating Past Climate Change Effects on Prairie Pothole Wetland Ecosystems Using Limnological and Paleolimnological Methods”  
Advisors: Jon Sweetman and Craig Stockwell

**Jesmin Jahan** *Cellular and Molecular Biology*

“Molecular Mechanisms of Enhanced Vasoreparative Functions in Diabetic CD34+ Stem/Progenitor Cells by Transforming Growth Factor-1 Silencing”  
Advisor: Yagna Jarajapu

**Qian Ma** *Materials and Nanotechnology*

“Soy Protein- and Nanocellulose-Based Composites for a Multitude of Applications”  
Advisor: Long Jiang

**Mario A. Morales** *Genomics, Phenomics, and Bioinformatics*

“High-Throughput Extraction of Seed Traits Using Deep Learning in Pulse Crops: A Case Study in Pea”  
Advisor: Nonoy Bandillo

## MASTER OF SCIENCE

**Mingyu Cho**  
*Materials and Nanotechnology*

**Heather M. Davis**  
*Environmental and Conservation Sciences*

**Jessica L. Duttenhefner**  
*Environmental and Conservation Sciences*

**Taofeek Mukaila**  
*Environmental and Conservation Sciences*

**Madeline Waldock**  
*Environmental and Conservation Sciences*



# COLLEGE OF AGRICULTURE FOOD SYSTEMS AND NATURAL RESOURCES

Candidates will be presented by Interim Associate Dean Carrie Hammer and marshaled by Professor Todd West and student marshal Kiley Kvamme.

## DOCTOR OF PHILOSOPHY

**Kerri Bochantin** *Animal Sciences*

“Effects of Divergent Planes of Nutrition on Sire and Offspring Outcomes”

Advisor: Carl Dahlen

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

“Factors Influencing Wheat Establishment and the Role of Uniform Stand Establishment on Yield”

Advisor: Joel Ransom

**Liuyi Chang** *Cereal Science*

“Potential Application of Pulse-Derived Proteins for Foaming and Emulsifying Agents in Food”

Advisor: Jiajia Rao

**Kun Gao** *Cereal Science*

“Modification of Pea Protein Functionalities: Impact of Glycation Between High Intensity Ultrasound Pretreated Pea Protein and Glucose on Protein Solubility”

Advisor: Bingcan Chen

**Erin M. Gaugler** *Range Science*

“The Use of Livestock Integration to Regenerate Cropland and Increase Grazing Efficiency on Rangelands in the Great Plains of North America”

Advisors: Miranda Meehan and Kevin Sedivec

**Zixuan Gu** *Cereal Science*

“The Role of Malting Process on the Development of Aromatic Compounds in Malts”

Advisor: Bingcan Chen

**Evan L. Salsman** *Plant Sciences*

“Genomic Selection for Grain Yield in Durum Wheat [*Triticum turgidum* L. Subsp. *Durum* (Desf.) Husn.]”

Advisor: Xuehui Li

**Cecelia B. Castleberry**

*Soil Science*

**Stephen Cary Cavnar**

*International Agribusiness*

**Matthew Chaney**

*Animal Sciences*

**Nicholas R. Dolan**

*Agribusiness and Applied Economics*

**Annie Ikwanbe Inokoh Efeti**

*Agribusiness and Applied Economics*

**Joseph C. Figueroa Cerna**

*Plant Sciences*

**Maverick Guenther**

*Animal Sciences*

**Connor C. Hagemeyer**

*Horticulture*

**Zachary E. Johnson**

*Agribusiness and Applied Economics*

**Ela Angeli Jusino Montalvo**

*Plant Sciences*

**Heymant Kaur**

*Cereal Science*

**Jacob M. Lachowitz**

*Plant Sciences*

**Munkaila Lambongang**

*Agribusiness and Applied Economics*

**Sarah Luecke**

*Microbiology*

**Amanda Malik**

*Cereal Science*

**Maram Fathi Mohammed Milad**

*Horticulture*

**Weerasinghe Mudiyanseilage Vimukthi Harindra Molligoda**

*Cereal Science*

**Edmond Loni Molua Lisinge**

*Agribusiness and Applied Economics*

**Mckayla A. Neubauer**

*Plant Sciences*

**Dorothea Opoku Mensah**

*Agribusiness and Applied Economics*

**Beena Pun**

*Microbiology*

**Diego Vargas Yana**

*Cereal Science*

**Carlos Federico Velasquez Villegas**

*Plant Sciences*

**Emily Webb**

*Microbiology*

**Cerly Rini Yeruva**

*Plant Sciences*

**Israt Ansari Zaman**

*Plant Pathology*

## MASTER OF EDUCATION

**Laura R. Lehmann**

*Family and Consumer Sciences Education*

**Darin L. Spelhaug**

*Agricultural Education*

**Shell C. Tumberg**

*Agricultural Education*

## MASTER OF NATURAL RESOURCES MANAGEMENT

**Madhu Cornelius**

**Heather A. Husband**

**Mikki R. Wilson**

## MASTER OF SCIENCE

**Namrata Acharya**

*Plant Sciences*

**Lucas Andes**

*Microbiology*

## BACHELOR OF SCIENCE

- Mikenzi C. Anderson**  
*Veterinary Technology*
- Samuel P. Askegaard**  
*General Agriculture*
- **Sydney Batzlaff**  
*Veterinary Technology*
- Tyler H. Bjerke**  
*Crop and Weed Sciences*
- Joseph R. Boutain**  
*Horticulture and Urban Agriculture*
- **Carter Brutger**  
*Natural Resources Management*
- Grace C. Bryngelson**  
*Natural Resources Management*
- **Trevor A. Caffisch**  
*Agribusiness*
- **Madison J. Christenson**  
*Biotechnology*  
*Microbiology*
- Alexander D. Comez**  
*Food Science*
- Hallie Counts**  
*Horticulture and Urban Agriculture*
- Hunter A. Covey**  
*Economics*
- Abby d'Eustachio**  
*Natural Resources Management*
- Carissa M. Dougherty**  
*Animal Science*
- **William H. Enderson**  
*Horticulture and Urban Agriculture*
- Kaylee R. Follman**  
*Agricultural Education*
- Maria N. Franks**  
*Equine Science*  
*Psychology*
- Benjamin Frederick**  
*Agribusiness*
- **Samantha Goetsch**  
*Economics*
- **Kerim Hajric**  
*Biotechnology*
- Marlaysia C. Haskell**  
*Natural Resources Management*
- Kieran P. Hendel**  
*Economics*
- Sean P. Hermes**  
*Agricultural Economics*
- Benjamin R. Johnsrud**  
*Precision Agriculture*
- **Elizabeth F. Krause**  
*Horticulture and Urban Agriculture*
- **Kaylan H. Kremer**  
*Veterinary Technology*
- Carter J. Langer**  
*Economics*  
*Accounting*
- Claire Larkin**  
*Horticulture and Urban Agriculture*
- Hanna R. Larson**  
*Animal Science*
- Hayden C. Lick**  
*Agricultural Economics*
- Theodore P. Mandt**  
*Veterinary Technology*
- Ethan McDonald**  
*General Agriculture*
- Christian S. Melby**  
*Animal Science*
- Alexander F. Melnarik**  
*General Agriculture*
- Shelby L. Mertz**  
*Animal Science*
- Trisha L. Miller**  
*Agricultural Economics*
- Grace K. Mogen**  
*Crop and Weed Sciences*
- **Mercedes Morin**  
*Biotechnology*
- Abigail Nelson**  
*Biotechnology*
- **Raechel L. Osborn**  
*Animal Science*
- Cameron B. Pederson**  
*Agricultural Economics*
- Kaden S. Pederson**  
*Economics*
- Hilary Peterson**  
*Horticulture and Urban Agriculture*
- Rachel M. Petron**  
*Crop and Weed Sciences*
- Gabriel C. Quandt**  
*Agricultural Economics*
- Nathan L. Roth**  
*Agricultural Economics*
- **Steven J. Schmid**  
*Agricultural Economics*
- **Josi Solsaa**  
*Animal Science*
- Finnian T. Speier**  
*Economics*
- Tyler J. St Onge**  
*Precision Agriculture Technology and Management*
- **Reed Thoma**  
*General Agriculture*
- Rylee Thompson**  
*Animal Science*
- **Michael G. Warne**  
*Natural Resources Management*
- Ciarra A. Weber**  
*Animal Science*
- Danielle A. Wright**  
*Microbiology*

# COLLEGE OF ARTS AND SCIENCES

Candidates will be presented by Dean Kimberly Wallin and marshaled by Ron Degges and student marshal Austin Anderson.

## DOCTOR OF MUSICAL ARTS

### **Kewen Cheng**

"An Examination of Selected Chinese Ethnic Choral Music from Inner Mongolia, Yunnan Province, and Central Plains Area."

Advisor: Jo Ann Miller

### **Ryan D. Loken**

"An Exploration of Music Through Structure: An Interpretive Analysis of 'The Mathematics of Resonant Bodies' by John Luther Adams and its Implications on Performance"

Advisor: Sigurd Johnson

### **Magnus Mulligan**

"Emily Mayers first Symphony"

Advisor: Warren Olfert

### **German Rojas**

"The Musical Lives of Cuban Trumpet Players Juan Munguía (b. 1956), Orlando Barreda (b. 1968), and Amik Guerra (b. 1973) and their Influence in Spain, Colombia, and Switzerland."

Advisor: Jeremy Brekke

### **Ryan M. Smit**

"Twentieth-Century Dutch Composers: An Analysis of Selected Psalm Settings"

Advisor: Michael Weber

## DOCTOR OF PHILOSOPHY

### **Loren L. Baranko Faught** *Education*

"Efficacy of Early Intervention as a Retention Tool"

Advisor: Laura Dahl

### **Ian S. Berry** *Communication*

"Electric Truck Mobility: A Semiotic Analysis of the First Four Electric Pickups in the United States."

Advisor: Zoltan Majdik

### **John J. Forsman** *Mathematics*

"Rational Powers and Root Closure of Ideals"

Advisor: Catalin Ciuperca

### **Anuj Ghimire** *Biological Sciences*

"The Effects of Early Life Developmental Conditions on Growth and Telomeres in House Sparrows (*Passer domesticus*)"

Advisor: Britt Heidinger

### **Spencer J. Gilman** *Chemistry*

"Synthesis and Characterization of Thieno[3,4-b]pyrazine Based Near-Infrared Materials"

Advisor: Seth Rasmussen

### **Ryan Goke** *Communication*

"Organizational Dissent? Examining Channel Privacy and the Theory of Planned Behavior as Antecedents to Organizational Dissent"

Advisor: Catherine Kingsley Westerman

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

"Sexual Harassment and Employee Identification in Radio Broadcasting"

Advisor: Justin Walden

### **Charys A. Kunkel** *Education*

"Enhancing Student Nurse Clinical Experiences Through Collaborative Academic-Hospital Partnerships: The Development and Preliminary Psychometric Testing of a New Instrument to Measure Nursing Students' Perceptions of the Inviting Behaviors of Staff Nurses"

Advisor: Laura Dahl

### **Qiaobin Li** *Chemistry*

"Enzyme Under Confinement: From Biomaterials Development to Structural Basis Underlying the Functionality"

Advisor: Zhongyu Yang

### **Danny J. Luecke** *Mathematics*

"Dakota/Lakota Math Connections: Applying an Indigenous Research Paradigm to Research in Undergraduate Math Education"

Advisors: William Martin and Warren Christensen

### **Austin L. MacRae** *Chemistry*

"Bridging the Gap Between Chemical and Biochemical Catalysis Utilizing Metal-Organic Frameworks"

Advisor: Zhongyu Yang

### **Pratyush Kumar Mishra** *Mathematics*

"Algebraic and Dynamical Study of Subgroup Structures of Some Classes of Finitely Generated Groups"

Advisor: Azer Akhemedov

### **Yehor Polunin** *Coatings and Polymeric Materials*

"Sustainable Thermoplastics and Thermosets Originated from Plants' Oil and Biomass Constituents"

Advisor: Andriy Voronov

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

"Mind and Hand: Formative Years of a Dakota Prairie Town"

Advisor: Tom Isern

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

"Predicting Phenotypes: How Avian Offspring Integrate Cues of Season from their Environment and Mothers"

Advisor: Tim Greives

### **Quinlyn T. Waulters-Kline** *Chemistry*

"Selective Synthesis of Tertiary Chiral Centers in Mukaiyama-Michael Reactions and the Formation of Biologically Active Molecules."

Advisor: Mukund Sibi

### **Kurt R. Williams** *Biological Sciences and*

### *Discipline-Based Education Research*

"Understanding Students and their Engagement in Contemporary Undergraduate Biology Education: Affective, Financial, and Life-Load Factors in Student Success"

Advisor: Jenni Momsen

## MASTER OF ARTS

**Taylor Brown**

*Communication*

**Shane W. Engeland**

*History*

**Petra L. Gunderson-Leith**

*History*

**Emma H. Tomb**

*History*

## MASTER OF EDUCATION

**Katie Brandt**

*Educational Leadership*

**Bhairav Gupta**

*Education*

**Nyk B. Hope**

*Educational Leadership*

**Margaret S. Latterell**

*Educational Leadership*

**Joshua L. Standing Elk**

*Educational Leadership*

## MASTER OF LANDSCAPE

### ARCHITECTURE

**Xantippean Lonewolf**

## MASTER OF MUSIC

**Michael R. Bartunek**

**Jensen Grimley**

**Melissa K. Koch**

**Ziyan Hu**

**Hana N. Trump**

## MASTER OF SCIENCE

**Elyse M. Anderson**

*Criminal Justice*

**Faith Daniel**

*Sociology*

## BACHELOR OF ARTS

**Shannon G. Boyle**

*Spanish*

- **Joslin K. Forness**  
*Biological Sciences*

**Claire J. Glade**

*Spanish*

- **Madalyn J. Olson**  
*Strategic Communication*
- **Emmaline Schmidt**  
*Philosophy/Ethics*

## BACHELOR OF FINE ARTS

- **Yangyouyi Zou**  
*Art*

## BACHELOR OF MUSIC

- **Zackary B. Carlson**  
*Music*
- **Isaac Homuth**  
*Music*

- **Alison R. Renner**

*Music*

- **Sophia C. Strand**

*Music*

## BACHELOR OF SCIENCE

- **Luke V. Aamold**  
*Biological Sciences*
- **Brigg L. Abraham**  
*Psychology*
- **Obed Addo-Ansah**  
*Criminal Justice*
- **Ava S. Aigner**  
*Psychology*
- **Susan M. Andersen**  
*Psychology*
- **Christa Anderson**  
*Strategic Communication*
- **Robert Anderson**  
*Philosophy/Ethics*
- **Jacie M. Ankenbauer**  
*Biological Sciences*
- **Hayden Austin**  
*Journalism*
- **Carsyn B. Bachmeier**  
*Psychology*
- **Julia M. Bartholomay**  
*Psychology*
- **Skylar D. Bayer**  
*Psychology*
- **Brett K. Berginski**  
*Sociology*
- **Amanda J. Bergman**  
*Anthropology*
- **Kaitlyn M. Bice**  
*Psychology*
- **Mason L. Bitz**  
*Apparel, Retail Merchandising and Design*
- **Grace L. Blair**  
*Biochemistry and Molecular Biology*
- **Peyton Blotsky**  
*English Education*
- **Nathan J. Borthwick**  
*Philosophy/Ethics*
- **Ashley Boyer**  
*Anthropology*
- **Alana J. Bozell**  
*Psychology*
- **Tylia P. Buchannon**  
*Sociology*
- **Chenoa L. Bumpus**  
*Biological Sciences*
- **Jessica M. Butler**  
*Social Science Education*
- **McKinnon T. Carlson**  
*History*
- **Megan Clark-Lowell**  
*Biological Sciences*
- **Caleb W. Claxton**  
*Biological Sciences*
- **Sophia G. Cody**  
*Physical Education*
- **Health Education**

- \*\*\* **Shane L. Corbett**  
*Psychology*  
*International Studies*
- Hannah L. Dahm**  
*Psychology*
- Emmanuelyne Dargbeh**  
*Political Science*
- **Emily R. Davenport**  
*Anthropology*
- \*\* **Averi L. Dawkins**  
*Biological Sciences*
- \*\*\* **Phoebe M. Diem**  
*English Education*
- \*\* **Bailee J. Dierks**  
*Physical Education*  
*Health Education*
- Kayleigh Dietel**  
*Criminal Justice*
- Cadence M. Dove**  
*Psychology*
- Benjamin J. Duppler**  
*Emergency Management*
- \*\* **Jackson R. Dyrhaug**  
*Criminal Justice*
- \*\* **Ana Evenson**  
*Psychology*
- **Joshua F. Framke**  
*Psychology*  
*Music*
- Ashley M. Frank**  
*Comprehensive Science Education*
- Jaden G. Friedt**  
*Psychology*
- **Luke D. Geiser**  
*Social Science Education*
- **Rukhsana F. Ghauri**  
*Psychology*
- \*\*\* **Samantha Gisi**  
*Mathematics*
- Claire J. Glade**  
*Psychology*
- \*\* **Elizabeth L. Goodhart**  
*Biological Sciences*
- \*\*\* **Colin R. Graham**  
*Mathematics*
- Charlene J. Grahm**  
*Psychology*
- Claire A. Graner**  
*Journalism*
- **Myla R. Grengs**  
*Criminal Justice*
- **Isabel E. Grundstrom**  
*Psychology*
- \*\*\* **Dain S. Haas**  
*Physical Education*
- Trygve E. Hanson**  
*Political Science*
- **Kaitlyn Harter**  
*Statistics*
- Rachael B. Hartl**  
*Criminal Justice*
- Abigail Hendrickson**  
*Criminal Justice*
- \*\*\* **Nathaniel C. Hensel**  
*Biological Sciences*
- **Logan Hofstedt**  
*Criminal Justice*
- Claire Honetschlager**  
*Psychology*
- **Kidde C. Itto**  
*Psychology*
- Ayan J. Jama**  
*Political Science*  
*International Studies*
- Diana N. James**  
*Philosophy/Ethics*
- **Kassidy L. Johnson**  
*Chemistry Education*
- Anzi O. Kennedy**  
*Criminal Justice*
- \*\* **Anne Kesler**  
*Strategic Communication*
- **Logan T. Kjos**  
*Mathematics*
- Williametta G. Kollie**  
*Psychology*
- Jacob R. Koskovich**  
*Sociology*
- Noah J. Kujanson**  
*Psychology*
- \*\* **Nora A. Lagergren**  
*Biological Sciences*
- Braden J. Larson**  
*Mathematics*
- Brennan A. Lemar**  
*Biological Sciences*
- Ella P. Lenard**  
*English*
- **Peyton D. Lewis**  
*Psychology*
- Yeno G. Lokosang**  
*Political Science*  
*Criminal Justice*
- **Savannah Lussier**  
*Strategic Communication*
- Jordan N. Mahrer**  
*Physical Education*  
*Health Education*
- Cassidy M. Marsh-Bipes**  
*Psychology*
- Itzel M. Martinez-Dominguez**  
*Psychology*
- Faith B. Morris**  
*Biological Sciences*
- \*\* **Rylie J. Morrow**  
*Biological Sciences*
- Matthew D. Motschenbacher**  
*Criminal Justice*
- Sarah Nash**  
*Biological Sciences*
- Eric D. Nephew**  
*Strategic Communication*
- **Stephanie Nolasco**  
*Criminal Justice*
- Erin K. O'Harra**  
*Social Science Education*
- Olivia J. Osgerby**  
*Political Science*  
*Criminal Justice*
- Abby Otto**  
*Biological Sciences*
- \*\*\* **Clare E. Pederson**  
*Psychology*
- **Samantha J. Pithey**  
*Biological Sciences*

- **Abby Purcell**  
*Biological Sciences*
- Anna M. Ransom**  
*Biological Sciences*
- Peyton E. Riley**  
*Criminal Justice*
- **Parker A. Rogers**  
*Social Science Education*
- Madison M. Rud**  
*Psychology*
- **Delaney Sage**  
*Biological Sciences*  
*Psychology*
- Ross C. Salisbury**  
*Psychology*
- Gavin R. Samp**  
*Psychology*
- **Ashley J. Sather**  
*Psychology*
- **Nicole B. Schmitz**  
*Biological Sciences*
- **Emma J. Shook**  
*Art*
- Anthony R. Sigurdson**  
*Biological Sciences*
- Isaiah L. Skiple**  
*Biological Sciences*
- **Kaitlin R. Slaubaugh**  
*Social Science Education*
- Hailey M. Smith**  
*Psychology*
- Kaylina C. Snidarich**  
*Apparel, Retail Merchandising and Design*
- **Kaia J. Sorby**  
*Psychology*
- **Alayna M. Spaude**  
*Criminal Justice*
- **Margaret Sperle**  
*Criminal Justice*
- McKenna Strand**  
*Biological Sciences*
- **Ellie Such**  
*Criminal Justice*
- Olivia M. Thomas**  
*Criminal Justice*
- **Kara G. Thuringer**  
*Biological Sciences*
- Meagan R. Tollefson**  
*Biological Sciences*
- Alexis J. Triebenbach**  
*Biological Sciences*
- **Sydney L. Ulrich**  
*Strategic Communication*  
*Art*

- Isabel VanderWaal**  
*Philosophy/Ethics*
- Brenden V. VanWechel**  
*Agricultural Communication*
- Anna M. Viergutz**  
*Strategic Communication*
- **Ashleigh M. Voll**  
*Biological Sciences*
- Brittany Vosburg**  
*Biological Sciences*
- **Carson D. Wahl**  
*Biological Sciences*
- Evan R. Werdal**  
*Political Science*
- Faith R. Williams**  
*Criminal Justice*
- **Laura R. Wuflestad**  
*Political Science*
- **Maddison B. Zehnder**  
*Biological Sciences*
- **Gabrielle Ziebarth**  
*Apparel, Retail Merchandising and Design*
- Amy E. Zniewski**  
*Psychology*

#### BACHELOR OF UNIVERSITY STUDIES

- Bergen Amb**
- **Amy M. Austing**
- Ariana L. Blacksmith**
- Kenneth C. Brazerol**
- Jacob D. Crompton**
- Javier G. Derritt**
- Daryl M. Fellbaum**
- Gayle S. Gauck**
- Marie Gelin**
- Dalton J. Hamm**
- **Salmata Korgho**
- Alexander D. Kotula**
- Joseph D. Leier**
- Jack D. Luster**
- **Jodi D. Pierce**
- Alexandra M. Radermacher**
- Hunter Z. Rosenbaum**
- **Elise M. Rue**
- Andrew D. Skogrand**
- Adrian J. Soutor**
- Brian K. Walz**
- Matthew J. Williams**
- **Jonguk Yeom**
- Owen D. Zacchea**

# COLLEGE OF BUSINESS

Candidates will be presented by Dean Kathryn Birkeland and marshaled by Associate Professor Fone Pengnate and student marshal Samantha Tate.

## DOCTOR OF PHILOSOPHY

**Taraneh Askarzadeh** *Transportation and Supply Chain*  
“Quantifying the Cost-Reduction of Using Drones  
to Monitor Linear Transportation Assets: A Case  
Study of Railroad Tracks and Bridges”  
Advisor: Raj Bridgelall

**Derek J. Hungness** *Transportation and Supply Chain*  
“Three Essays on Sustainable Transportation  
Planning in an Era of Technological Evolution”  
Advisor: Jeremy Mattson

**Chijioke Chukwunwendu Ifepe** *Transportation &  
Supply Chain*  
“Novel Approaches to Incorporating Uncertainty  
in Freight Demand Modeling”  
Advisor: Diomo Motuba

**Juan A. Molina** *Transportation and Supply Chain*  
“Impact of COVID-19 in Public Transit of Rural  
Areas and Small Communities with Emphasis on  
Social Isolation Issues in Older Adults”  
Advisor: Jeremy Mattson

## MASTER OF ACCOUNTANCY

**Charlene R. Glur**  
**Cole T. Haller**  
**Jolene M. Kuchera**  
**Georgia R. Moe**  
**Harrison T. Patzer**

## MASTER OF BUSINESS ADMINISTRATION

**Jamie L. Astrup**  
**Brett Bantle**  
**Selena Dodanwalage**  
**Nathan D. DuChene**  
**Kenekchukwu C. Ezekwem**  
**Cameron J. Gerszewski**  
**Tracy K. Hillenbrand**  
**Jacob E. Kava**  
**Jeffrey S. Langness**  
**Isabella I. Lien**  
**Stephen Lund**  
**Hunter J. McMullen**  
**Amanda M. Meyer**  
**Jayden L. Price**  
**Garrett D. Ruud**  
**Matthew P. Sandbakken**  
**Mackayla L. Schuelke**  
**Maggie R. Steffen**  
**Jacob J. Streit**  
**Hailun Wang**  
**Allison P. Welsh**

## MASTER OF SCIENCE

**Yeswanth Sai Teja Ambati**  
*Business Analytics*

## Girish Barla

*Business Analytics*

## Bijay KC

*Business Analytics*

## Temidayo Osinaike

*Business Analytics*

## Rabin Regmi

*Business Analytics*

## Alexis Saucerman

*Business Analytics*

## Dedipya Tanguwar

*Business Analytics*

## MASTER OF SUPPLY CHAIN MANAGEMENT

**David Mannah**

## MASTER OF TRANSPORTATION AND URBAN SYSTEMS

**Shawn D. White**

## BACHELOR OF SCIENCE

- **Theodore J. Allmaras**  
*Accounting*
- **Anna O. Alm**  
*Business Administration*
- **Kathryn L. Amundson**  
*Marketing*
- Olivia A. Anas**  
*Finance*
- **Andrew Anderson**  
*Business Administration*
- **Blayne S. Anderson**  
*Finance*
- Todd J. Anderson**  
*Finance*
- **Madison Baggs**  
*Management*
- **Brooke E. Bakke**  
*Business Administration*
- Colin M. Bales**  
*Business Administration*
- Ryan Baraloto**  
*Business Administration*
- Alexis K. Belcher**  
*Business Administration*
- **Mackenzie L. Benz**  
*Business Administration*
- Keaton E. Bergerson**  
*Marketing*
- Shelby M. Bergman**  
*Business Administration*
- **Austin R. Berning**  
*Finance*



**Alex C. Binstock**  
*Finance*

**Ryan R. Blake**  
*Business Administration*

•• **Jada L. Borders**  
*Accounting*

••• **Cade M. Busek**  
*Accounting*  
*Finance*

•• **Annie B. Campbell**  
*Management*

•• **Joshua Carlson**  
*Finance*  
*Accounting*

• **Joseph R. Carothers**  
*Business Administration*

••• **Anna M. Clower**  
*Business Administration*

**John Connelly**  
*Marketing*

••• **Chase S. Driscoll**  
*Management Information Systems*  
*Marketing*

**Hannah Ebert**  
*Accounting*  
*Finance*

**Braxton R. Erhardt**  
*Business Administration*

••• **Amber Evink**  
*Business Administration*

••• **Andrew Fergel**  
*Management Information Systems*

**Gavin C. Fernholz**  
*Marketing*

**Cole J. Fosness**  
*Business Administration*

**Alexis L. Frericks**  
*Marketing*

• **Ryan K. Gabler**  
*Management Information Systems*

**Samuel J. Gammel**  
*Accounting*

**Brooke M. Germain**  
*Business Administration*

**Ryan J. Goodmanson**  
*Accounting*

•• **Brady Grefsrud**  
*Accounting*

• **Maccoy J. Gregoire**  
*Business Administration*

**Spring R. Grey Bear**  
*Management*

••• **Tyler M. Guckeen**  
*Business Administration*

**Jackson B. Gutknecht**  
*Management Information Systems*

•• **Grayson Haman**  
*Marketing*

**Cade J. Hanson**  
*Marketing*

**Jalie R. Hass**  
*Business Administration*

**Tate R. Hendricks**  
*Management*

**Brynn E. Hillman**  
*Finance*

**Jacob A. Houdek**  
*Marketing*

••• **Jessica L. Hutchinson**  
*Finance*

• **Hao T. Huynh**  
*Accounting*  
*Finance*

**Adam M. Hyke**  
*Business Administration*

**Jon Jacobson**  
*Management Information Systems*

**Maxwell D. Johnson**  
*Management*

••• **Samuel L. Johnson**  
*Accounting*

**Matthew V. Kapaun**  
*Management*

••• **Sidney Kautz**  
*Business Administration*

•• **Kyle M. Kilduff**  
*Marketing*

**Jessica J. Klein**  
*Marketing*

•• **Reagan Klose**  
*Accounting*

••• **Zachary S. Kluvers**  
*Finance*

**Marissa A. Knochenmus**  
*Hospitality and Event Management*

**Nicholas A. Kubitz**  
*Business Administration*

• **Laura M. Lange**  
*Management*

**Connor J. Larson**  
*Business Administration*

••• **Emily A. Larson**  
*Management*

**Isaiah J. Larson**  
*Finance*

**Mitchell L. Larson**  
*Business Administration*

**Ryan J. Larson**  
*Business Administration*

•• **Grant D. Laughridge**  
*Business Administration*

••• **Samuel R. Leervig**  
*Management Information Systems*

••• **Natalie A. Lemnus**  
*Finance*  
*Marketing*

**Jack J. Lingle**  
*Hospitality and Event Management*

••• **Alex Livingston**  
*Finance*

••• **Bryce W. Loidolt**  
*Finance*

• **Olivia Lovick**  
*Marketing*

**Ryder E. Lunzman**  
*Business Administration*

**Mackenzie C. Lydick**  
*Management*

•• **Tyson A. Marshall**  
*Finance*  
*Accounting*

**Bajo Mayour**  
*Business Administration*

**Andrew J. McMonagle**  
*Management Information Systems*

**Jocelyn T. Metzen**  
*Finance*  
*Business Administration*  
**Lucas D. Michaelsohn**  
*Marketing*  
**Derek W. Morehart**  
*Marketing*  
**Austin R. Moser**  
*Finance*  
 \*\*\* **Morgan A. Motzko**  
*Finance*  
 • **Michaela K. Mueller**  
*Marketing*  
 \*\*\* **Bailey M. Nagel**  
*Accounting*  
**Alex L. Nelson**  
*Business Administration*  
**Brett M. Paulson**  
*Business Administration*  
 \*\* **Gabriel A. Pederson**  
*Finance*  
**Joshua J. Pounder**  
*Business Administration*  
 \*\* **Connor J. Puetz**  
*Finance*  
**Christian M. Reedy**  
*Accounting*  
 \*\*\* **Matthew W. Reep**  
*Accounting*  
*Business Administration*  
 • **Gretchen E. Resch**  
*Management*  
 \*\* **Zachary T. Rohleder**  
*Business Administration*  
*Finance*  
**Michael W. Ruhland**  
*Finance*  
**Comfort A. Sannah Jr.**  
*Business Administration*  
 \*\*\* **Isaac T. Sawchuk**  
*Management Information Systems*  
**Jeremy J. Schultz**  
*Finance*  
 \*\*\* **Coralie Schwartzwalter**  
*Accounting*  
 \*\* **Alexis C. Senf**  
*Finance*  
**Aaron O. Sharbono**  
*Business Administration*  
*Finance*  
**Austin J. Simmons**  
*Business Administration*  
 \*\* **Hunter Sobolik**  
*Finance*

**Michael R. Sorenson**  
*Business Administration*  
**Isaac P. Spaeth**  
*Business Administration*  
**Ryan S. Spear**  
*Finance*  
 \*\*\* **Bradyn K. Steen**  
*Finance*  
 \*\* **Carter R. Steen**  
*Finance*  
 \*\*\* **Jacob P. Stich**  
*Accounting*  
**Dylan D. Sunderland**  
*Finance*  
**Kailyn M. Swearingen**  
*Accounting*  
 \*\*\* **Hayden Sylte**  
*Finance*  
 \*\* **Mikhaila Tanata**  
*Marketing*  
 • **Bennett A. Tatge**  
*Business Administration*  
 \*\* **Tyler Terhark**  
*Business Administration*  
**Hayden C. Thompson**  
*Finance*  
**Colby C. Thorlakson**  
*Business Administration*  
**Brady R. Tucker**  
*Accounting*  
 \*\* **Jack Ulm**  
*Business Administration*  
**Jessica A. Unruh**  
*Marketing*  
*Global Business*  
 • **Halle M. Vanballegooyen**  
*Hospitality and Event Management*  
 \*\* **Nicholas J. Vetter**  
*Finance*  
 \*\*\* **Kaitlyn A. Wahl**  
*Business Administration*  
 \*\* **Ava A. Wallerich**  
*Accounting*  
 • **Cole B. Walth**  
*Finance*  
**Austin A. Warden**  
*Marketing*  
 \*\*\* **Connor J. Weikum**  
*Finance*  
 • **Jensyn B. Zink**  
*Finance*

# COLLEGE OF ENGINEERING

Candidates will be presented by Interim Dean Alan Kallmeyer and marshaled by Associate Dean Scott Pryor and student marshal Dawson Galde.

## DOCTOR OF PHILOSOPHY

### **Lahcen Akerkouch** *Civil Engineering*

“Computational Modeling of Transport Processes in Biological Cells: Insights into Red Blood Cells and Cancer Metastasis”

Advisor: Trung Le

### **Ismat Ara** *Mechanical Engineering*

“Microstructural and Mechanical Properties of Selective Laser Melting Processed 316L Stainless Steel-Special Case Studies: Near Perfect Structure, Unconventional Plasticity, and Wear Properties”

Advisors: Annie Tangpong and Fardad Azarmi

### **Ibrahim Bello** *Agricultural and Biosystems Engineering*

“Development of Soybean Formulate and Bioprocessing for Biological Ammonia Production”

Advisor: Ademola Hammed

### **Zhaofan Li** *Civil Engineering*

“Multiscale Modeling of Polymeric Materials Towards Predicting their Multifunctional Behaviors”

Advisor: Wenjie Xia

### **Yangchao Liao** *Civil Engineering*

“Molecular Dynamics Modeling of Crumpled Nanosheets Towards Understanding Structural and Mechanical Behaviors”

Advisor: Wenjie Xia

### **Rui Miao** *Civil Engineering*

“Development and Utilization of Ground and Solar Energy Systems for Space Heating and Cooling in Buildings”

Advisor: Yao Yu

### **Nitin Rai** *Agricultural and Biosystems Engineering*

“Enabling Edge Device for Real-time Weed Identification Using Aerial Images and Optimized Deep Learning Models Geared Towards Spot-spraying Application”

Advisor: Xin (Rex) Sun

### **Luyang Xu** *Civil Engineering*

“Applications of Fiber Optic Sensors for Real-Time Detection and Assessment of Interaction Between Mechanical Loads and Corrosion”

Advisor: Ying Huang

### **Ricardo R. Zamora** *Civil Engineering*

“Anti-Adhesion of Bacterial Cells for Biofouling Mitigation in Membrane Bioreactors”

Advisor: Eakalak Khan

## MASTER OF CONSTRUCTION MANAGEMENT

### **Joseph Jackson**

## MASTER OF ENGINEERING

### **Joel Curoe**

*Electrical and Computer Engineering*

### **Aidan M. Farnen**

*Electrical and Computer Engineering*

### **Matthew C. Johnson**

*Electrical and Computer Engineering*

## MASTER OF SCIENCE

### **Charitha Lakshmi Ambati**

*Computer Science*

### **Melika Ansarinejad**

*Civil Engineering*

### **Bibek Aryal**

*Mechanical Engineering*

### **Yusuf Asad**

*Biomedical Engineering*

### **Triveni Beerelli**

*Computer Science*

### **Benjamin J. Clark**

*Computer Science*

### **Abhijit Das**

*Computer Science*

### **Tushar Gawali**

*Industrial Engineering and Management*

### **Margaret W. Githua**

*Software and Security Engineering*

### **Jack Hance**

*Computer Science*

### **Wordh Ul Hasan**

*Computer Science*

### **Joel G. Hedlof**

*Mechanical Engineering*

### **Md Shariful Islam**

*Mechanical Engineering*

### **Nusrat Jahan**

*Agricultural and Biosystems Engineering*

### **Manveer Kaur**

*Computer Science*

### **Taha Khan**

*Construction Management*

### **Wajeeda Khan**

*Software and Security Engineering*

### **Austin K. Knight**

*Mechanical Engineering*

### **Siddharth Krishnan**

*Computer Science*

### **Stuart Lumu**

*Agricultural and Biosystems Engineering*

### **Gage A. Merkel**

*Civil Engineering*

### **Jordan Milbrath**

*Computer Science*

### **Komila Rasuleva**

*Biomedical Engineering*

### **Sabrina Sanjida Rifa**

*Computer Science*

**Noah M. Ritter**

*Computer Science*

**Jinan Safah**

*Biomedical Engineering*

**Kevin L. Setterstrom**

*Computer Science*

**Shibli Sadik Tulip**

*Agricultural and Biosystems Engineering*

**Kranthi Swarup Vanka Gurappa**

*Computer Science*

**Matthew Tassava**

*Computer Science*

**Dylan R. Thompson**

*Mechanical Engineering*

**Noah Vandal**

*Biomedical Engineering*

## MASTER OF SOFTWARE ENGINEERING

**Christopher Fitzer**

**James O'Donnell**

**Troy G. Wambach**

## BACHELOR OF ARTS

**Suleka M. Abdi**

*Computer Science*

**Lucas K. Posey**

*Computer Science*

## BACHELOR OF SCIENCE

\*\*\* **Gregory Beauclair**

*Computer Science*

**Joshua N. Betz**

*Computer Science*

**Reynaldo Bontje**

*Computer Science*

\*\* **Mitchell L. Borders**

*Computer Science*

**Kollie Dorbor**

*Computer Science*

\*\* **Jean Eckelberg**

*Computer Science*

• **Blake L. Engrav**

*Computer Science*

**Ben R. Eskro**

*Computer Science*

• **Jordan N. Hove**

*Computer Science*

**Ryan Liebsch**

*Computer Science*

\*\* **Caleb W. Myhra**

*Computer Science*

\*\* **Joshua S. Ness**

*Computer Science*

**Juanaiga F. Okugas**

*Computer Science*

**Alec O. Pemberton**

*Computer Science*

**Christopher C. Robinson**

*Computer Science*

\*\*\* **Delia Roisum**

*Computer Science*

**Katelyn M. Runsvold**

*Computer Science*

\*\*\* **Benjamin D. Rybacki**

*Computer Science*

• **Trenton J. Sanford**

*Computer Science*

\*\* **Alexis R. Schock**

*Computer Science*

**Matheus Siqueira de Souza**

*Computer Science*

\*\* **Brandon M. Snyder**

*Computer Science*

**Haley A. Specht**

*Computer Science*

## BACHELOR OF SCIENCE IN AGRICULTURAL AND BIOSYSTEMS ENGINEERING

**Kenneth M. Meyer**

\*\* **Reed G. Nelson**

**Brady M. Serie**

## BACHELOR OF SCIENCE IN CIVIL ENGINEERING

\*\* **Laura O. Cameron**

**Jaden P. Evenson**

**Chloe E. Haley**

**Jacob J. Ham**

**Samantha L. Hettinger**

**Shanela I. Jayaweera**

**James R. Larson**

**Addie Lipetzky**

**Anaphew Massaquoi**

\*\* **Noah O. Miller**

**Jacob C. Minnerath**

\*\*\* **William H. Reisenauer**

**Dane A. Repnow**

**Ben G. Roehl**

• **Marcus A. Rosing**

**Joshua Rubio**

• **Caden T. Spanier**

**April M. Stjern**

**Thidas P. Wijethunga Arachchige Don**

**Connor E. Wilson**

## BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

\*\* **Ethan J. Brown**

**Logan Johnson**

**Matthew J. Kolasa**

\*\*\* **Simon A. Kroll**

**Thomas J. Milbauer**

**Brock C. Mjelstad**

**Samuel T. Murray**

**Matthew J. Nelmark**

• **Evan Scully**

• **Anders Sundberg**

\*\*\* **Dylan F. Taves**

BACHELOR OF SCIENCE  
IN CONSTRUCTION ENGINEERING

Kaleb Flaagan  
Ronnie E. Herrera Ortega  
Braden M. Knudtson

BACHELOR OF SCIENCE  
IN CONSTRUCTION MANAGEMENT

- Brennin Aguirre
- Spence D. Evans
- Dylan Hendricks
- Victoria G. Marsyla
- Brendin M. Morlan
- Jack D. Peterson
- Noah B. Schleske
- Hunter R. Swanson
- Nathaniel Vanderweyst
- Devin M. Weigel
- Seamus W. Wicks
- Blake J. Wosje

BACHELOR OF SCIENCE  
IN ELECTRICAL ENGINEERING

- Michael Akinim
- Brady A. Brown
- Joseph Gillis
- Blaine C. Goebel
- \*\*\* Wyatt J. Hamre
- Alex M. Hayward
- \*\*\* Logan W. Head
- Joseph R. Kasti
- Garrett A. Lougee
- Sean D. Meyer
- Michael N. Ombaye
- Devon J. Patton
- Mason A. Primus
- Kristofer T. Robison
- Anna L. Rudie
- \*\*\* Trevor Schroeder
- Joshua R. Sunstrom
- Joshua Thomas
- Christian J. Willoughby
- Alex Zouzouambe

BACHELOR OF SCIENCE  
IN INDUSTRIAL ENGINEERING  
AND MANAGEMENT

- Danielle M. Collison
- Bryce C. Fox
- Bailey A. Kemper
- Jacob F. Knox
- Emma M. Marsolek
- Hayden M. Wiese

BACHELOR OF SCIENCE  
IN MANUFACTURING ENGINEERING

Orlando B. Ekici  
Braden R. Wiedmann

BACHELOR OF SCIENCE  
IN MECHANICAL ENGINEERING

- \*\*\* Tate W. Alfstad
- Evan M. Anderson
- Jake K. Arason
- Connor T. Arnold
- Emma M. Arstein
- Jordon L. Baas
- Emily E. Balluff
- \*\*\* Tyler A. Balluff
- Nicholas J. Braiedy
- Isaac Brown
- Physics*
- Maverick Coleman
- Joseph M. Dignan
- Caleb R. Fagerlie
- Chase Gross
- \*\*\* Riley B. Halena
- Noah B. Hannesson
- \*\*\* Malachi Hedstrom
- Connor Hosek
- Bryce M. Johnson
- Cole A. Johnson
- Austin M. Jones
- Collin T. Jones
- Benjamin J. Kehborn
- Claire E. Ketcham
- Garett B. Klavon
- Samuel B. Kolstad
- Samuel M. Krause
- Graham J. Larson
- Michael J. Leidenix
- \*\*\* Ryan D. Luthi
- Katie Lygre
- Joseph W. Manning
- Matthew L. Myers
- Austin Nelson
- \*\*\* Austin M. Nelson
- Alexander J. Pederson
- Austin R. Petterson
- Matthew P. Preston
- Kolbe Rada
- \*\*\* Evan T. Rasset
- Nathan M. Schilling
- Christian J. Schlosser
- \*\*\* Alan C. Sebring
- Logan A. St Michaels
- Joseph C. Stachowski
- Matthew L. Stang
- Kiana J. Stilley
- Cade P. Torola
- Austin S. Underhill
- Paul R. Vetter
- Matthew J. Vought
- \*\*\* Dayna M. Wanner
- Jacen M. Wentzell
- Hayden E. Whirley

# COLLEGE OF HEALTH AND HUMAN SCIENCES

Candidates will be presented by Interim Dean Ronald Werner-Wilson and marshaled by Associate Dean Carla Gross and student marshal Brandon Rostberg.

## DOCTOR OF PHILOSOPHY

**Amy L. Geinert** *Counselor Education and Supervision*  
“School Counselors and Their Use of Short-Term Movement in Counseling Sessions”  
Advisor: Carol Buchholz Holland

**Richard Nii Lante Lamptey** *Pharmaceutical Sciences*  
“Brain-Targeted Drug and Gene Delivery Towards the Management of Neurogenic Hypertension.”  
Advisor: Jagdish Singh

**MD Saimon Mia** *Pharmaceutical Sciences*  
“Integrin  $\beta 1$  Promotes Cancer Progression by Altering Multiple Cell Signaling Mechanisms”  
Advisor: Sijo Mathew

**Terrijann Muller Dahlberg** *Counselor Education and Supervision*  
“Is There A Relationship Between Anxious and Avoidant Attachment Styles, ACE, and Generalized Anxiety in Graduate Students Enrolled in Counselor Education Clinical Mental Health Programs?”  
Advisor: Todd Lewis

**Yue Shen** *Pharmaceutical Sciences*  
“Brain-targeting Delivery of Human ACE2 Using Dual-functionalized Liposomes to Treat Neurogenic Hypertension”  
Advisor: Chengwen Sun

**Riddhi Jayesh Trivedi** *Pharmaceutical Sciences*  
“Functionalized Polymeric Nanoparticles Encapsulating Emtricitabine and Bictegravir for Delivery Across the Blood Brain Barrier for the Management of HIV Associated Neurocognitive Disorders (HAND).”  
Advisor: Jagdish Singh

## MASTER OF PUBLIC HEALTH

**Valentina Asiedu**  
**Carissa M. Brownotter**  
**Adam G. Hohman**  
**Daniel Martin**

## MASTER OF SCIENCE

**Jordan Bentz**  
*Human Development and Family Science*

**Baylee L. Gartner**  
*Health, Nutrition and Exercise Science*

**Savannah L. Gibson**  
*Pharmaceutical Sciences*

**Beverly A. Gravdahl**  
*Human Development and Family Science*

**Alliana Houfek**  
*Health, Nutrition and Exercise Science*

**Kristopher Hortemiller**  
*Health, Nutrition and Exercise Science*

**Jacob T. Olson**  
*Health, Nutrition and Exercise Science*

## Cody Roder

*Health, Nutrition and Exercise Science*

## Ryan Stockie

*Health, Nutrition and Exercise Science*

## Marcus K. Walton

*Health, Nutrition and Exercise Science*

## Shari Wenzel

*Health, Nutrition and Exercise Science*

## TaMerik Williams

*Health, Nutrition and Exercise Science*

## BACHELOR OF SCIENCE

### Faith L. Anderson

*Human Development and Family Science*

### \*\*\* Abigail C. Ayres

*Human Development and Family Science*

### Abby R. Buechler

*Nutrition Science*

### William Cardinal

*Sport Management*

### • Noelle J. Dilley

*Respiratory Care*

### Ashlyn M. Eagleson

*Sport Management*

### Everett M. Erdahl

*Sport Management*

### Anna M. Erickson

*Human Development and Family Science*

### Ashley R. Evenson

*Human Development and Family Science*

### Christian J. Hansen

*Sport Management*

### Evan J. Hansen

*Respiratory Care*

### Allison I. Haripal

*Health Services*

### Bella J. Hintgen

*Human Development and Family Science*

### \*\*\* Rachel A. Hoff

*Human Development and Family Science*

### Ambrosia M. Howell

*Human Development and Family Science*

### Kylee M. Invie

*Human Development and Family Science*

### Rachael Kaczor

*Sport Management*

### Madeline O. Kerling

*Human Development and Family Science*

### • Katelyn Korbelt

*Respiratory Care*

### Jessica M. LaFlamme

*Respiratory Care*

### \*\* Sidney J. Leier

*Human Development and Family Science*

### \*\*\* Katiana Mastin

*Respiratory Care*

**Bryant Merry**

*Sport Management*

**Ashley Miller**

*Human Development and Family Science*

**Brooke A. Mogen**

*Exercise Science*

**Ashlei Parker**

*Human Development and Family Science*

•• **Megan A. Parsons**

*Human Development and Family Science*

*Women and Gender Studies*

•• **Kayla B. Roper**

*Human Development and Family Science*

**Lillian Rother**

*Human Development and Family Science*

• **Sophie Rygh**

*Human Development and Family Science*

••• **Macie Sanderson**

*Human Development and Family Science*

• **Matthew W. Schmidt**

*Sport Management*

•• **Thomas W. Schmidt**

*Sport Management*

**Allison R. Skwira**

*Human Development and Family Science*

•• **Morgan M. Stebbins**

*Respiratory Care*

**Kaedin H. Steindorf**

*Sport Management*

•• **Masyn F. Steinhaus**

*Respiratory Care*

**LeeAnn L. Stensrud**

*Respiratory Care*

•• **Amber Taylor**

*Respiratory Care*

• **Gabrielle R. Tiegen**

*Health Services*

•• **Serene Grace N. Timp**

*Human Development and Family Science*

• **Blake P. Wallevand**

*Respiratory Care*

••• **Taylor L. Webster**

*Human Development and Family Science*

**Cassidy Wendt**

*Human Development and Family Science*

**Abby Wilkinson**

*Sport Management*

• **Taylor D. Wills**

*Respiratory Care*

**Brittany Gay**

**Amanda M. Gluck**

**Hope M. Gullings**

**Karsyn B. Haag**

**Shaylee J. Heinz**

• **Megan Henderson**

**Maia J. Hilscher**

**Grace C. Hinojos**

**Corie Hobbs**

**Holli B. Hruby**

• **Kidde C. Itto**

**Mackenzie J. Jaskowski**

• **Kelyn S. Johnson**

**Mary A. Johnson**

**Sydney L. Johnson**

**Joseph R. Kekke**

**Jayden M. Keller**

**Kya J. Knoke**

••• **Mallory M. Knoll**

• **Lexi T. Kraft**

**Ohemaa A. Kyeibaffour**

**Abbi E. Kylo**

**Mya R. Lambert**

**Madison R. Larson**

**Kalli J. Lault**

**Callahan J. McArthur**

**Lauren E. Mertes**

••• **Tracy L. Merth**

**Sania A. Metellus**

**Mowlid A. Mohamed**

**Hunter M. Neether**

• **Clara E. Northenscold**

**Chance S. Otterberg**

**Madeline J. Penske**

**Ali J. Portra**

• **Nicole L. Preusser**

**Maisy C. Putz-Miller**

**Catlyn N. Raap**

• **Samantha J. Ranisate**

**Maggie E. Rice**

**Mikayla Roerick**

**Devan D. Round**

**Rylan M. Rueger**

**Monica I. Sanders**

**Jamie L. Sanguins**

**Shelby K. Schmalz**

**Tristen J. Schuhrke**

**Allison M. Schumacher**

**Madison M. Sheldon**

• **Abigail M. Shockman**

**Taylor Simmons**

**Hailey M. Smith**

• **McKenna M. Steeves**

• **Emma L. Steffens**

**Caleb T. Stetz**

• **Sena M. Stevens**

• **Gabrielle E. Takkunen**

**McKenzie L. Thieschafer**

**Jake L. Tirevoid**

••• **Kylie A. Tucker**

**Leeanne J. Tvedt**

**Zoe L. Uden**

**Ellie N. Underdahl**

**Morgan T. Unruh**

**Nou Vang**

**Benjamin W. Vetter**

**Sky J. Wagner**

**Katrina E. Waller**

## BACHELOR OF SCIENCE IN NURSING

**Madeline J. Allmaras**

**Bailee E. Anderson**

**Ernestina Baah**

• **Alexandra T. Barrette-Cole**

**Andreana R. Berger**

•• **Maggie A. Biermaier**

•• **Laura L. Biewer**

**Ariana L. Blacksmith**

••• **Sarah A. Bosch**

**Tiffany M. Buttke**

**MacKenna I. Carpenter**

**Lily M. Chang**

• **Kaitlyn Devitt**

**Alexander Duerr**

• **Jalyn M. Duttenhefer**

• **Fay Frei**



- Dominick L. Wendler  
Brielle A. Willits  
Maggie A. Woodbury
- Britney N. Zupan



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 11,952 students during fall 2023 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>Casey Ryan</b> Grand Forks	<b>Lisa Montplaisir</b> Faculty Advisor North Dakota State University
<b>Kevin Black</b> Minot	
<b>Tim Mihalick</b> Minot <i>Chair</i>	<b>Sadie Hanson</b> Student Member University of North Dakota
<b>Danita Bye</b> Stanley	
<b>Jeffry Volk</b> West Fargo	<b>Michael Linnell</b> Staff Advisor Minot State University
<b>John Warford</b> Bismarck	
<b>Curtis Biller</b> Fargo	

## 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 - 2022
Cook, David . . . . .	2022 - present

# THE ACADEMIC PROCESSIONAL

The academic procession 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 COUNCIL OF EXAMINERS FOR ENGINEERING AND SURVEYING**: A red and silver cord is worn around the neck. The honor cord is awarded to graduating students who have taken and passed the Fundamentals of Engineering (FE) Exam. Passing the FE Exam requires demonstration of competency across a wide range of technical areas, and is an important step towards earning the title of a licensed Professional Engineer.

**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.

STUDENT NURSES' ASSOCIATION BOARD MEMBER: A silver, light blue and purple cord is worn around the neck symbolizing insight, inspiration and ingenuity. To qualify, a board member must have a 3.5 cumulative GPA and be an active member of the local chapter for three consecutive semesters, participating in at least two service activities and at least three meetings each semester.

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.

**2021 December**

William Goetz, D.B.

**2022 May**

Neal Fisher, D.Agr.

**2023 May**

Sheila Challey, D.Hum.Litt.

**2023 December**

Norma Peltier, D.Agr.

---

## HONORARY DOCTORATES

---

**HONORIS CAUSA**

D. Agr.	<i>Agriculture</i>
D.B.	<i>Business</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>

---

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

# THE YELLOW AND THE GREEN

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

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

**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 100, 701-231-7701, [ndsuoaa@ndsu.edu](mailto:ndsuoaa@ndsu.edu).