

NORTH DAKOTA STATE UNIVERSITY

RECEPTION

Following the ceremony, a reception will be held in the east lobby of the FargoDome. Light refreshments will be served.

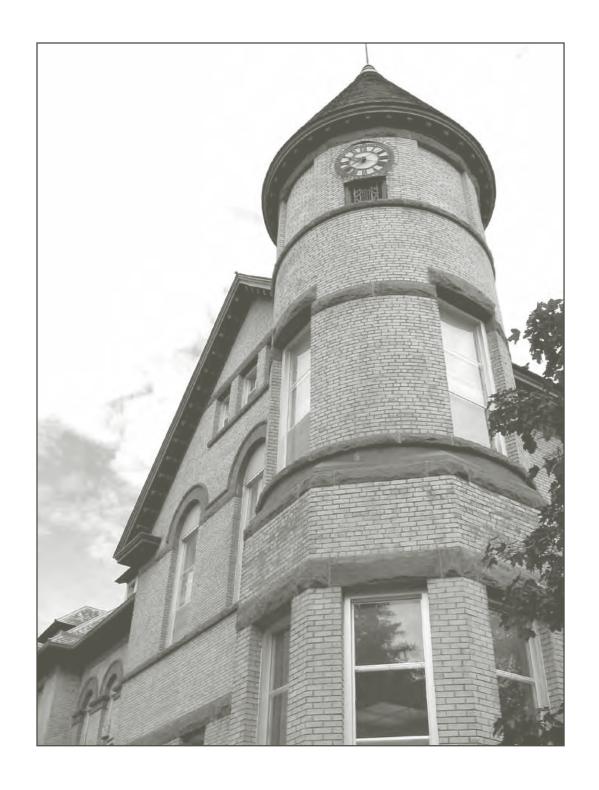
PHOTOGRAPHS

Professional photographers will be available to photograph each degree candidate before and during the ceremony. Degree candidates will receive information from Jolesch Photography regarding the option to purchase prints. Photos may be viewed and purchased through www.jolesch.com.

Guests may not enter the field level. For those who want to take photographs after the ceremony, special photo areas have been set up in the northwest and northeast corners of the concourse level and in the main lobby on the east side of the FargoDome.

DVD COPIES OF CEREMONY

DVD ordering information can be found at www.ndsu.edu/commencement.



Winter Commencement
DECEMBER 17, 2010

PROGRAM



NORTH DAKOTA STATE UNIVERSITY

President Dean L. Bresciani presiding

North Dakota State University Brass Ensemble Dr. Jeremy Brekke, Conductor

PRESENTATION OF THE COLORS.... NDSU AIR FORCE AND ARMY ROTC BATTALIONS

THE NATIONAL ANTHEM THE STAR-SPANGLED BANNER, FRANCIS SCOTT KEY North Dakota State University Brass Ensemble Anthony Peterson, Student Soloist

> Candidate for Bachelor of Music degree in Vocal Music Education

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

GREETINGS KIRSTEN DIEDERICH State Board of Higher Education

Vice President for Student Affairs

STUDENT ADDRESS KEVIN BLACK

> Representative of the Graduating Class Candidate for Bachelor of Science in

Industrial Engineering and Management

PRESENTATION AND CONFERRAL

OF HONORARY DOCTORATE PRESIDENT BRESCIANI

Hooded by Dr. R. Craig Schnell Provost and Vice President for Academic Affairs

and Dr. Gary Smith

Dean, College of Engineering and Architecture

BARRY BATCHELLER



| PRESENTATION OF CANDIDATES FOR DEGREES |
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| CONFERRAL OF DEGREES |
| PRESENTATION OF COLLEGESGraduate and Interdisciplinary StudiesDean David WittrockPharmacy, Nursing, and Allied SciencesDean Charles PetersonAgriculture, Food Systems, and Natural ResourcesDean Kenneth GraftonUniversity StudiesDean David WittrockScience and MathematicsDean Kevin McCaulArts, Humanities and Social SciencesDean Thomas RileyEngineering and ArchitectureDean Gary SmithBusinessDean Ronald JohnsonHuman Development and EducationDean Virginia Clark Johnson |
| ADMINISTRATION OF OATH TO SECOND LIEUTENANT CANDIDATES |
| CLOSING REMARKS |
| NDSU SCHOOL SONG THE YELLOW AND THE GREEN, MINARD-PUTNAM North Dakota State University Brass Ensemble Anthony Peterson, Student Soloist |
| RECESSIONAL |

Please remain seated until after the recessional.



DEAN L. BRESCIANI, President

Dean L. Bresciani was named North Dakota State University's 14th president on May 24, 2010. Bresciani is well known for his dedication to students and regarded for his thoughtfulness, energy and integrity. He brings to campus the knowledge and experience of a nearly 30-year higher education career and has developed a broad leadership base in the academic, administrative and political aspects of higher education.

Bresciani is a native of Napa Valley, Calif. Before coming to NDSU, he was vice president for student affairs at Texas A&M University in College Station, Texas, from 2004 to 2008, where he also was a professor of educational administration. He held similar administrative and faculty roles at the University of North Carolina at Chapel Hill from 1998 to 2004, and a faculty appointment at North Carolina State University. Bresciani has served in administrative and faculty positions at seven other universities around the nation, as well as serving as a research analyst for a state university system.

Through his career, Bresciani has gained an extensive background in strategic planning, enrollment management, facilities design and financing, auxiliary enterprises operation and implementation of business operation efficiencies and revenue enhancement measures. A focus of his work is enhancing the accessibility and quality of campus programs while improving the sense of welcome, support and achievement for all members of the university and surrounding communities.

Bresciani earned his bachelor's degree in sociology from Humboldt State University, Arcata, Calif.; master's degree in college student personnel from Bowling Green State University, Bowling Green, Ohio; and doctorate in higher education finance, with a doctoral minor in economics, from the University of Arizona in Tucson, Ariz.



BARRY BATCHELLER Honorary Doctor of Science

North Dakota State University alumnus Barry Batcheller is a respected business leader who has built an outstanding career based on innovation and high technology. He graduated from NDSU in 1977, and has more than 30 years of experience in electronics design.

Batcheller's successful business ventures have fostered entrepreneurship both on the local level and across the state. In doing so, he has developed strong collaborations with NDSU faculty, students and staff.

He most recently founded Appareo Systems, a leading firm in the area of Augmented Reality solutions that develops portable consumer electronics and 3-D graphics software. Appareo was established in 2003 as a start-up company in the NDSU Research and Technology Park. One of his products received the 2007 Product Breakthrough of the Year by Aviation Week and Space Technology, and the American Helicopter Association awarded Appareo the Harry T. Jensen Award in 2008 for outstanding contributions to helicopter safety and reliability. Appareo initially had three employees – it now has more than 50.

Batcheller was a founding partner and president of Phoenix International, an electronic design and manufacturing company. Established in 1987, Phoenix is the cornerstone tenant in the NDSU Research and Technology Park. John Deere purchased the company in 1999.

In 1984, he started Integrated Technical Systems, an electronic design and manufacturing subsidiary at Steiger Tractor. In 1974, he co-founded IDA Corp., an electronics design and manufacturing company specializing in communication devices.

"Mr. Batcheller has made an incredible impact on the Fargo-Moorhead area and entire state," wrote Tony Grindberg, executive director of the NDSU Research and Technology Park, in a letter of nomination. "His commitment and dedication to NDSU and its future are exemplified in all that he does with his own business and involvement with the university."

Highly active in the community, Batcheller serves on boards of the NDSU Research and Technology Park, NDSU Alumni Association, XATA Corp. and is a former board member for the Fargo-Cass County Economic Development Corp.

He holds several United States and international patents for embedded mobile electronic devices. In addition, he was named North Dakota Business Innovator of the Year in 1994, Fargo Chamber of Commerce Small Business Person of the Year in 1995 and North Dakota Entrepreneur of the Year in 2006

"Mr. Batcheller is the prototypical graduate of the land-grant institution," wrote Philip Boudjouk, NDSU vice president for research, creative activities and technology transfer. "His story is the great American story and an inspiration to our youth. A model of personal and professional integrity, industry and high ideals, he is most worthy of this prestigious honor."

CANDIDATES FOR DEGREES

Subject to satisfactory completion of all curriculum requirements at close of fall term, degrees will be conferred as indicated on those listed as follows and upon such others as may meet the graduation requirements.



COLLEGE OF GRADUATE AND INTERDISCIPLINARY STUDIES

Candidates to be presented by Dean David Wittrock, and marshaled by Dr. Mark Sheridan and Dr. Charlene Wolf Hall and student marshal Rebecca West.

DOCTOR OF NURSING PRACTICE

Elisha D. Anderson, Nursing

Milnor, North Dakota

B.S., Jamestown College

"Impact of Education on Parents in Motivating Initiation and Completion of HPV Vaccination Series in Rural Adolescents" Advisor: Dr. Dean Gross

Alison J. Edin, Nursing

Staples, Minnesota
B.S.N., Bethel University

"Standardizing Practice Through a Resource for Camp Nurses"

Advisor: Dr. Dean Gross

Arian L. Klose, Nursing

Jamestown, North Dakota

B.A.N., Jamestown College

"The Effects of Internalized Stigma of Mental
Illness on Self-Efficacy"

Advisor: Dr. Donna Grandbois

Jana E. Sundeen, Nursing

Newfolden, Minnesota B.A.N., The College of St. Scholastica "The Impact of Vitamin D Education and Resources on Healthcare Providers" Advisor: Dr. Norma Kiser-Larson

Julie A. Tobkin, Nursing

Perham, Minnesota

B.S.N., North Dakota State University

"Evaluation of a Sexual History Questionnaire at a Public Health Clinic"

Advisor: Dr. Dean Gross

Marisa L. Zutter, Nursing

Ottertail, Minnesota

B.S.N., St. Cloud State University

"The Effect of Sauna Therapy as a Form of Complimentray Therapy on Perceived

Stress Levels, Pulse and Blood Pressure" Advisor: Dr. Norma Kiser-Larson

DOCTOR OF PHILOSOPHY

Khalid Bachkar, Transportation and Logistics

Fargo, North Dakota
B.A., Hassan II University
M.A., Shippensburg University
"Assessing Security Risk in Global Container Supply
Chains Using Analytic Hierarchy Process Model"
Advisor: Dr. Won Koo

Keith Benton, Biochemistry

White Lake, Wisconsin

B.S., University of Wisconsin-Superior
"The Epigenetic Regulation of VPAC1 in CD4+ T Lymphocytes"

Advisor: Dr. Glenn Dorsam

Kathleen J. Bergseth, Criminal Justice

Fargo, North Dakota

B.S., North Dakota State University

"Youth Characteristics, Intervention, and Recidivism: The Case of Aftercare for Youth Returning from Placement"

Advisor: Dr. Thomas McDonald

James A. Boe, Education

Minot, North Dakota
B.S., Valley City State University
M.Ed., University of North Dakota
"Strategies for Science, Technology, Engineering and Math in Technology Education"
Advisor: Dr. Myron Eighmy

Qigang Chang, Environmental and Conservation Science Xinjiang, China

B.S., East China University of Science and Technology M.S., East China University of Science and Technology "Iron-Impregnated Granular Activated Carbon for Arsenic Removal from Drinking Water" Advisor: Dr. Wei Lin

William H. Clark, Zoology

Rock Springs, Wyoming
B.S., Central Washington University
M.S., North Dakota State University
"The Examination of Life History Variation
in White Sucker (Catostomus commersoni)
Populations in North Dakota and Minnesota"
Advisor: Dr. Mark Clark

Debra K. Follman, Education

Devils Lake, North Dakota

B.S., Mayville State University

M.S., University of North Dakota

"Increasing the Achievement of Economically
Disadvantaged Students in High Poverty Schools"

Advisor: Dr. Ronald Stammen

Kara N. Gange, Education

Champlin, Minnesota

B.S., Minnesota State University, Mankato

"The Current Status and Future Direction of Post-Professional Graduate Athletic Training Education: A Delphi Study" Advisor: Dr. Myron Eighmy

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Rebecca J. Hermann, Chemistry

Ishpeming, Michigan

B.S., Northern Michigan University

"Investigation of Ikaros-Dependent Transcriptional and Translation of Novel VPAC1 Splice Variants During Epigenetic Transformation"

Advisor: Dr. Glenn Dorsam

Christopher L. Heth, Chemistry

Westhope, North Dakota

B.S.E., Minot State University

"Experimental and Theoretical Insights Into the Unique Oxidative Polymerization Mechanism of N-Alkylaminothiophenes"

Advisor: Dr. Seth Rasmussen

Jared L. Ladbury, Psychology

Valley City, North Dakota

B.S., North Dakota State University

M.S., North Dakota State University

"The Effects of Cultural Dispositions on Behavior in Social Dilemmas: Examining the Impact of Expectations on Cooperation and Competition" Advisor: Dr. Verlin Hinsz

Sujan Mamidi, Genomics and Bioinformatics

Machilipatnam, India

B.S., Acharya N G Ranga Agricultural University

"Genome Duplications and Domestication

in Common Bean"

Advisor: Dr. Phillip McClean

Daniel W. Martin, Emergency Management

Arlington Heights, Illinois

B.S., University of Dayton

"Conceptualizing Effective Community Disaster Recovery: A Case Study of the National Response Framework's Emergency Support Function 14" Advisor: Dr. Daniel Klenow

William A. Metcalfe, Human Development

Pelican Rapids, Minnesota

B.S.W., University of Iowa

M.S.W., University of Iowa

"The Experience of Older Foster Parents"

Advisor: Dr. Gregory Sanders

David Mushet, Environmental and Conservation Science Jamestown, North Dakota

Jamestown, North Dakota

B.S., Humboldt State University

"From Earth Observing Space Satellites to Nuclear Microsatellites: Amphibian Conservation in the Northern Great Plains"

Advisor: Dr. Craig Stockwell

Bryan Neville, Animal Science

Benkelman, Nebraska

B.S., University of Wyoming

M.S., North Dakota State University

"The Role of Distillers Dried Grains With Solubles in Sulfur Toxicity in Ruminants"

Advisors: Dr. Gregory Lardy and Dr. Chris Schauer

Tala H. Qtaishat, Natural Resources Management

Amman, Jordan

B.S., University of Jordan

M.S., University of Jordan

"A Plan to Reduce Water Poverty in the Fertile Crescent: Getting from Science to Solutions"

Advisor: Dr. Jay Leitch

Manjusha Saraswathiamma, Education

Kerala, India

B.S., Mahatma Gandhi University

M.S., Mahatma Gandhi University

M.T., Cochin University of Science and Technology

"Understanding the Leaky Engineering Pipeline: Motivation and Job Adaptability of Female Engineers"

Advisor: Dr. Kathy Enger

Lori A. Thompson, Education

Detroit Lakes, Minnesota

B.A., University of Northern Iowa

M.A., University of Northern Iowa

"Data Mining for Higher Education Advancement:

A Study of Eight North American Colleges and Universities"

Advisor: Dr. Myron Eighmy

Gayatri Yellajosula, Environmental and Conservation Science

Visakhapatnam, India

M.Sc., Andhra University

"Evaluation of Soil Carbon Sequestration in the Semi-arid Regions of the Northern Plains"

Advisor: Dr. Larry Cihacek

MASTER OF ACCOUNTANCY

Christina S. Gordon, Fargo, North Dakota

B.S., North Dakota State University

MASTER OF ARTS

Chris J. Carlson, Fargo, North Dakota

Mass Communication

B.A., Gustavus Adolphus College

Natalie R. Carlson, Moorhead, Minnesota

English

B.A., Minnesota State University Moorhead

Blair A. Foy, Red Wing, Minnesota

Mass Communication

B.S., University of Wisconsin-River Falls

Denise B. Swain, Huntsville, Alabama

Speech Communication

B.A., University of Georgia

MASTER OF BUSINESS ADMINISTRATION

Todd L. Knain, Northwood, North Dakota

B.S., North Dakota State University

Nancy J. Rossland, Moorhead, Minnesota

B.S., North Dakota State University

Ajay S. Yadav, Shahjahanpur, India

B.S., University of Rajasthan

MASTER OF EDUCATION

Dana L. Davis, Christine, North Dakota

Education

B.S., Valley City State University

Benjamin J. Gunkelman, Hawley, Minnesota Education

B.S., Minnesota State University Moorhead

Sarah M. Jegela, Fargo, North Dakota

Educational Leadership

B.S., Northern State University

Elizabeth B. Torguson, Fargo, North Dakota Educational Leadership B.S., Minnesota State University Moorhead

MASTER OF MANAGERIAL LOGISTICS

Erika L. Hedger, Killdeer, North Dakota Transportation and Logistics B.S., North Dakota State University

MASTER OF MUSIC

Susan A. Nagel, Fargo, North Dakota

Music

B.M., Minnesota State University Moorhead

MASTER OF SCIENCE

Benjamin J. Bengfort, Columbia, Maryland

Computer Science

B.A., University of Maryland

Rachel D. Bergeson, Moorhead, Minnesota Health, Nutrition and Exercise Science B.A., Concordia College

Dibakar Bhowmick, Kolkata, India Software Engineering B.C.A., Guru Ghasidas University

Ryan Carlson, Fargo, North Dakota Software Engineering B.A., Jamestown College

Kelsey L. Dunkle, Woodbury, Minnesota

Chemistry

B.S., University of Wisconsin-Eau Claire

Omar El Khoury, Nabay, Lebanon Civil Engineering B.E., Notre Dame University Louaize

Kendra N. Erickson, Sparks, Nevada Sociology B.S., North Dakota State University Carmen C. Gonzales, Eden Prairie, Minnesota

Criminal Justice

B.S., North Dakota State University

Nikhil Gupta, Bahadurgarh, India Mechanical Engineering

B. Tech, YMCA Institute of Engineering

Amanda R. Haire, Kent, Minnesota Human Development and Family Science B.A., Concordia College

Colette K. Iseminger, Grand Forks, North Dakota Human Development and Family Science B.S., University of North Dakota

Vijaya Jyoti, Watertown, South Dakota Environmental and Conservation Science M.S, Panjab University

Jana Kekic, Fargo, North Dakota

Human Development and Family Science
B.A., Minnesota State University Moorhead

Erin L. Koval, Atwater, Minnesota Food Safety

B.S., North Dakota State University Jessica L. Lemer, Hazen, North Dakota Human Development and Family Science

Human Development and Family Science B.S., North Dakota State University

Anais Liogier, Roche la Molière, France Agribusiness and Applied Economics B.S., Superior School of Agriculture

Paul E. Loree, Minot, North Dakota Computer Science

B.S., Minot State University

Michael W. Mahero, Mombasa, Kenya Food Safety B.S., Makerere University

Angela M. Mathers, Williston, North Dakota Sociology B.A., North Dakota State University

Brenton F. Nesemeier, Fargo, North Dakota Microbiology

B.S., North Dakota State University

Carl A. Pedersen, Fargo, North Dakota
Natural Resources Management
B.S., University of Wisconsin Stevens Point

Rabiya Y. Shabnam, Fargo, North Dakota Environmental and Conservation Science B.S., Madras University M.S., Periyar University

Sumadhur Shakya, Fargo, North Dakota International Agribusiness B.S., Punjab Agricultural University



COLLEGE OF PHARMACY, NURSING, AND ALLIED SCIENCES

These candidates will be presented by Dean Charles Peterson, and marshaled by Dr. Donald Miller and student marshal Andrea Rader.

DOCTOR OF PHARMACY

Ishan J. Gajera, Marlton, New Jersey Nazih N. Mergoum, Denver, Colorado

BACHELOR OF SCIENCE

Rachel K. Holte, Fargo, North Dakota Respiratory Care

 Whitney K. Hylden, Park River, North Dakota Respiratory Care

Alicia Kerr, Velva, North Dakota Respiratory Care

Danielle D. Pitzl, Eden, South Dakota Respiratory Care

Lindsay J. Schmitz, Perham, Minnesota Respiratory Care

Jamie L. Theisen, St. Cloud, Minnesota Respiratory Care

Marissa Unhjem, West Fargo, North Dakota Respiratory Care

John C. Westphal, Fargo, North Dakota Respiratory Care

BACHELOR OF SCIENCE IN NURSING

Emily A. Buckingham, Chokio, Minnesota Megan E. Gieschen, Randolph, Minnesota Maria Gotta, Moorhead, Minnesota Megan S. Hall, Fresno, California Lisa K. Hamre, Hillsboro, North Dakota

- Gwen M. Koehl, Hancock, Minnesota Sara K. Kressin, Fargo, North Dakota Rose L. Lindsey, Fargo, North Dakota Jennifer S. Moomjian, Fargo, North Dakota
- Nick A. Mueller, Moorhead, Minnesota Amanda M. Steiner, Mott, North Dakota Jeff H. Stromswold, Moorhead, Minnesota Evelyn J. Telford, Fargo, North Dakota Ryan L. Telford, Fargo, North Dakota Melanie S. Wahl, Pelican Rapids, Minnesota



COLLEGE OF AGRICULTURE, FOOD SYSTEMS, AND NATURAL RESOURCES

Candidates to be presented by Dean Kenneth Grafton, and marshaled by Dr. Eugene Berry and student marshal Amanda Grev.

BACHELOR OF ARTS

- Justin D. Landeis, Mandan, North Dakota Economics
- Angela S. Rymsza, Greenbush, Minnesota *Economics*

BACHELOR OF SCIENCE

- Adam P. Aakre, Karlstad, Minnesota Agricultural Systems Management
- Meliza S. Abeyratne, Colombo, Sri Lanka Food Science
- **Mona Amatya,** Fargo, North Dakota *Microbiology*
- Carol A. Anderson, Valley City, North Dakota Veterinary Technology
- **David T. Anderson,** Morris, Minnesota *Equine Studies*
- Eric C. Anderson, Stephen, Minnesota Crop and Weed Sciences
- Kyle L. Anderson, Grygla, Minnesota Agricultural Economics
- Renae K. Aune, Mandan, North Dakota Veterinary Technology
- **Pratisara Bajracharya,** Kathmandu, Nepal *Microbiology*
- **Amber N. Bannor,** Bemidji, Minnesota *Veterinary Technology*
- Nicholas P. Bartels, Fisher, Minnesota Natural Resources Management
- **Drew D. Benson,** Crosby, North Dakota *Crop and Weed Sciences*
- Michael A. Berman, Jamestown, North Dakota Crop and Weed Sciences
- Zachary J. Bothun, Watson, Minnesota Natural Resources Management
- Jerry E. Buckley, Mandan, North Dakota Agricultural Economics
- **Troy A. Carter,** Rock Lake, North Dakota Agricultural Economics
- Candice M. Chisholm, Ada, Minnesota *Horticulture*
- Jarrett W. Daly, Groton, South Dakota Crop and Weed Sciences
- Randy D. Degreeff, Lake Wilson, Minnesota Crop and Weed Sciences
- Karen N. Dickey, Battle Lake, Minnesota Horticulture
- •• Nels A. Enerson, Jamestown, North Dakota Crop and Weed Sciences
 - Patrick T. Estvold, Lakota, North Dakota Crop and Weed Sciences
 - Steffen A. Falde, West Fargo, North Dakota Horticulture
 - **Danielle M. Fiebelkorn**, Baxter, Minnesota *Crop and Weed Sciences*

- Amber N. Fitzgerald, West Concord, Minnesota Horticulture
- Ryan J. Forward, Oakes, North Dakota Agricultural Economics
- **Ryan J. Foster,** Eleva, Wisconsin *Range Science*
- Natsuki Fujiwara, Kyoto, Japan Food Science
- Stephanie J. Gosiak, Little Falls, Minnesota Horticulture
 - Matthew J. Gratzek, Argyle, Minnesota Agricultural Systems Management Agricultural Economics
 - Brian Grossman, Linton, North Dakota Agricultural Economics
 - Joseph M. Guziel, Northridge, California Food Safety
 - Nathan S. Hayes, Big Lake, Minnesota Animal Science
- Richard L. Heinrich, Medina, North Dakota
 Crop and Weed Sciences
 Animal Science
- Kyla L. Hieb, Minot, North Dakota Horticulture
- •• Brandon M. Hokana, Ellendale, North Dakota Animal Science

Crop and Weed Sciences

- Jordan W. Kampmeier, Chokio, Minnesota Agricultural Economics
- Daren J. Koeppe, Sisseton, South Dakota Agricultural Economics
- **Ashlee N. Kong,** St. Hilaire, Minnesota *Veterinary Technology*
- Matthew R. Konickson, Plummer, Minnesota Crop and Weed Sciences
- Mandy J. Kvale, Thunder Hawk, South Dakota Agricultural Economics
- Matthew B. Larson, Minot, North Dakota Crop and Weed Sciences
- Lacey R. Leddige, Reynolds, North Dakota
 Agribusiness
 - **Ariel Lewin,** Fargo, North Dakota *Equine Studies*
 - Can Li, Shenzhen, Guang Dong, China Economics
 - **Egan J. Lundgren,** Kulm, North Dakota *Crop and Weed Sciences*
 - **Justin W. Mack**, Velva, North Dakota *Agricultural Economics*
 - Robert J. Mahar, Cavalier, North Dakota Agricultural Systems Management
 - Amanda B. Martin, Parker, Colorado Veterinary Technology
 - Lucas Mayfield, Frazee, Minnesota Animal Science
 - Matthew S. McCann, Albertville, Minnesota Sports and Urban Turfgrass Management

- **Evan S. Merkel,** Ellendale, North Dakota *Crop and Weed Sciences*
- Christopher J. Minnick, Lester Prairie, Minnesota Horticulture
- **Darrin D. Mueller,** Fargo, North Dakota *Microbiology*
- Bernt L. Nelson, Lamoure, North Dakota Agricultural Economics
- Jason J. Nelson, Crooks, South Dakota Natural Resources Management
- Alex T. Nesemeier, Casselton, North Dakota Agricultural Economics
- Jesse J. Noel, Linton, North Dakota Microbiology
- Rhett P. Nostdahl, Underwood, North Dakota Crop and Weed Sciences
- Andrew Oliver, Pelican Rapids, Minnesota Animal Science
 - **Ryan I. Olson,** Devils Lake, North Dakota *Agricultural Economics*
 - Tracy M. Olson, Harwood, North Dakota Horticulture
 - Ryan J. Piatz, Napoleon, North Dakota Agricultural Economics
 - Benjamin D. Posey, Red Lodge, Montana Agricultural Economics
- •• Lucas Presser, Mercer, North Dakota Crop and Weed Sciences
 - Mark J. Ressler, Binford, North Dakota Animal Science
 - **Joseph W. Rolstad**, Fridley, Minnesota Sports and Urban Turfgrass Management
 - Lauren P. Sager, Plymouth, Minnesota Microbiology
 - **Devon T. Schmitz,** Wheaton, Minnesota Agricultural Economics
- •• Kirsten R. Schrader, Burlington, North Dakota Microbiology
 - **Justin J. Sherlock**, Dazey, North Dakota *Agribusiness*

- Hope A. Sickler, Dickinson, North Dakota Equine Studies
- •• Lenci T. Sickler, Gladstone, North Dakota Agricultural Economics
 - **Danielle D. Skatter,** Independence, Minnesota *Microbiology*
 - Ethan R. Stangeland, Glenfield, North Dakota Agribusiness
 - **Sheri A. Steckler,** Jamestown, North Dakota *Horticulture*
 - **Deven Styczynski**, Gillett, Wisconsin *Soil Science*
 - Qing Sun, Fujian, China Economics
 - Lee T. Trautman, Jamestown, North Dakota Agricultural Systems Management
 - Benjamin J. Tufte, York, North Dakota Agricultural Systems Management
- ••• Cody T. Turner, Fargo, North Dakota Food Science
 - Lucas S. Vangsness, Leonard, North Dakota Animal Science
 - **Troy E. Vanray,** Pingree, North Dakota *Agricultural Economics*
 - Michelle L. Vetter, Harvey, North Dakota Crop and Weed Sciences
 - Jeffrey C. Wallgren, Fargo, North Dakota Biotechnology
 - Lauren E. Wibben, Rochester, Minnesota Microbiology
 - Camille M. Wienhold, Powers Lake, North Dakota

 Animal Science
 - Cody R. Wientjes, Mound City, South Dakota General Agriculture
 - Matthew J. Winters, Mandan, North Dakota Microbiology
 - Adam J. Wolter, Fargo, North Dakota
 - Matthew D. Zinter, Long Prairie, Minnesota Crop and Weed Sciences



COLLEGE OF UNIVERSITY STUDIES

Candidates to be presented by Dean David Wittrock, and marshaled by Dr. Carolyn Schnell and student marshal Amy Neubauer.

BACHELOR OF UNIVERSITY STUDIES

Stephen J. Baird, Fargo, North Dakota
Justin Campbell, Hannaford, North Dakota
Lee W. Cavanagh, Perham, Minnesota
Torrea Ehlis, Mandan, North Dakota
Audra J. Fisher, Bismarck, North Dakota
Andrew P. Gregoire, West Fargo, North Dakota
Cristina A. Johnson, Fargo, North Dakota
Maggie L. Jordahl, Fargo, North Dakota
Krystle M. Nelson, Barnesville, Minnesota
Amy K. Neubauer, Detroit Lakes, Minnesota

Matthew W. Piram, Annandale, Minnesota Christopher J. Reyerson, Jamestown, North Dakota Gary G. Rossow, Savage, Minnesota Sarah A. Scheel, Fargo, North Dakota Morgan L. Schuck, Pine Island, Minnesota Sangita Shrestha, Fargo, North Dakota Jason E. Sire, Wahpeton, North Dakota Nathan S. Sollom, Fargo, North Dakota Maria L. Stenger, Detroit Lakes, Minnesota Eliza Subedi, Syangja, Nepal Sarah A. Volk, Dickinson, North Dakota



COLLEGE OF SCIENCE AND MATHEMATICS

Candidates to be presented by Dean Kevin McCaul, and marshaled by Dr. Donald Schwert and student marshal Adlina Paramara.

BACHELOR OF ARTS

- **Christopher J. Albee,** Wyoming, Minnesota *Computer Science*
- Joseph J. Dreher, St. Charles, Minnesota Botany
- **Amanda J. Glocke,** Lino Lakes, Minnesota *Psychology*
- •• Casey R. Johnson, Grand Rapids, Minnesota Zoology
 - Yong-Sheng Lin, Taipei, Taiwan Computer Science
 - **Stephanie J. Melquist**, Moorhead, Minnesota *Zoology*
 - **Sarah E. Nelson,** Willmar, Minnesota *Psychology*

BACHELOR OF SCIENCE

- **Ashley D. Abernathey,** Lansford, North Dakota *Biological Sciences*
- Deq Ahmed, Fargo, North Dakota Zoology
- Nolan R. Anderson, Harvey, North Dakota Biotechnology
- Benjamin J. Bartle, Edgeley, North Dakota Mathematics
- Beau M. Billadeau, Parshall, North Dakota Zoology

Respiratory Care

- Thomas P. Borowicz, Warren, Minnesota Psychology
- Frances P. Bouret, Sheyenne, North Dakota Biological Sciences
- ••• Katrin B. Brucker, Bismarck, North Dakota Zoology
 - Henry M. Bruns, Oriska, North Dakota Psychology
 - Steven C. Burdick, West Fargo, North Dakota
 - Koral F. Burich, Dickinson, North Dakota Zoology
 - Wyet Christensen, Baker, Montana Chemistry
 - **Jeremy J. Dobler,** Breckenridge, Minnesota *Computer Science*
 - **Dillon M. Dolezal,** Killdeer, North Dakota *Geology*
 - Sara A. Doom, Canby, Minnesota Zoology
- •• Jonathan D. Ekerholm, Minneapolis, Minnesota Psychology
 - Stephanie L. Feist, Minot, North Dakota Zoology
 - **Kyle W. Fetzek,** Lakeville, Minnesota *Psychology*
 - Zachary T. Finley, Hazelton, North Dakota Zoology

- **Stephen J. Fried**, Mandan, North Dakota *Geology*
- •• Cheyenne R. Giere, Hawley, Minnesota

 Psychology

 Criminal Justice
 - Andrew J. Gorz, Chicago, Illinois *Geology*
 - Michael B. Grosz, Fargo, North Dakota Psychology
 - Kelsey N. Hoium, Falcon Heights, Minnesota Zoology
 - Nicholas L. Holzer, Bismarck, North Dakota Zoology
 - Drew J. Hushka, Fargo, North Dakota Psychology Criminal Justice
- •• Kathryn A. Jackson, Bismarck, North Dakota Zoology
 - **Supra K. Jayawardena**, Kandy, Sri Lanka *Computer Science*
 - Emily M. Jeske, Hutchinson, Minnesota *Psychology*
- Han Jin, Kunshan, China Computer Science Mathematics
 - **Aaron S. Johnson**, Rosholt, South Dakota *Psychology*
 - Kristin M. Johnson, Azle, Texas Psychology
 - Whitney A. Lau, Fargo, North Dakota Psychology
 - Rikki M. Lee, Fargo, North Dakota Computer Science
- Liisa L. Locker, Chelsea, Michigan
 Physics
 Mathematics
- ••• Amanda M. Maas, Ortonville, Minnesota

 Zoology
 - **Christopher J. Mahoo**, Kilimanjaro, Tanzania *Computer Science*
- Samir G. Maleki, West Fargo, North Dakota Psychology
- Jessica A. Malikowski, Maple Grove, Minnesota Psychology
 - Sarah E. McIntyre, Houston, Texas Zoology
 - Joshua T. Meske, Bismarck, North Dakota Zoology
 - Douglas R. Naze, Minot, North Dakota *Zoology*
 - **Keisha S. Newman,** Shreveport, Louisiana *Psychology*
 - Brenda P. Nielsen, Denver, Colorado Mathematics
- Jessica L. Nymark, Fargo, North Dakota
 Zoology

- Joseph N. Omlid, Williston, North Dakota Chemistry
- Treshure A. Orvedal, Bottineau, North Dakota Psychology
- **Krysta A. Oyos,** Fargo, North Dakota *Psychology*
- Jared G. Plutowski, Minto, North Dakota Zoology
- **Tyler Quinlan,** Lewistown, Montana Mathematics Mathematics Education
- Chase E. Raymond, Fargo, North Dakota Psychology
- **Brandi L. Roshau,** Dickinson, North Dakota *Biological Sciences*
- •• Melissa A. Schank, Bismarck, North Dakota Zoology
 - Victor Schuring, Andover, South Dakota Biological Sciences
 - Nicholas D. Sharp, Jamestown, North Dakota *Geology*

- Brett L. Stage, Lindstrom, Minnesota Psychology
- •• Krista L. Steichen, Merrifield, Minnesota Psychology
 - Jeremy A. Steinwand, Mandan, North Dakota Zoology
 - Jason B. Stone, Wahpeton, North Dakota Computer Science
 - Megann L. Striefel, Burlington, North Dakota Zoology
- ••• Kyle R. Walker, Minot, North Dakota Zoology
 - Rosalynne Wilk, Apple Valley, Minnesota Biological Sciences
 - Alex H. Yellick, Lester Prairie, Minnesota Biological Sciences
- •• Yoko Yoshida, Sapporo, Japan Psychology
 - Shanna L. Zubke, Laporte, Minnesota Zoology Veterinary Technology



COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Candidates to be presented by Dean Thomas Riley, and marshaled by Dr. Muriel Brown and student marshal Jeffrey Fricker.

BACHELOR OF ARTS

Isaac W. Akon, Fargo, North Dakota *Sociology*

Santino G. Ashen, Fargo, North Dakota *Political Science*

Brandi M. Bubach, Grand Forks, North Dakota *Anthropology*

- Clayton D. Knudson, Harvey, North Dakota Anthropology
- Erika J. Olsen, Fargo, North Dakota
 Emergency Management
 Journalism, Broadcasting,
 and Mass Communication Technologies
- •• Jade W. Sandbulte, Edgerton, Minnesota English
- •• Erica K. Scherr, Mandan, North Dakota History
 - Sam S. Sussenguth, Willmar, Minnesota Spanish
- Ruoxu Wang, Hefei Anhui, China
 Journalism, Broadcasting,
 and Mass Communication Technologies

BACHELOR OF FINE ARTS

Blaine M. Edwards, Stanley, North Dakota *Theatre Arts*

Anna R. Johnson, Bismarck, North Dakota

Art

Brianna E. Niebaum, Foley, Minnesota Art

BACHELOR OF MUSIC

Nathan J. Berg, Starkweather, North Dakota

- •• Jill R. Dalzell, Walhalla, North Dakota
- ••• Tabetha J. Dawkins, Fergus Falls, Minnesota
- ••• James R. Landman, Fargo, North Dakota
- ••• Anthony J. Peterson, Grand Forks, North Dakota

BACHELOR OF SCIENCE

Ronny Albert, Fargo, North Dakota Criminal Justice

 Nadine M. Aljets, Carrington, North Dakota Journalism, Broadcasting, and Mass Communication Technologies Public Relations and Advertising

Dustin M. Aman, Richardton, North Dakota *Criminal Justice*

Neil A. Anderson, Moorhead, Minnesota History

Michael L. Arndt, Lamoure, North Dakota Criminal Justice

Blake Bennett, Duluth, Minnesota Emergency Management

David R. Benson, Apple Valley, Minnesota Management Communication

- Shelby A. Bohnenkamp, Milnor, North Dakota Political Science
- •• Kasey C. Brown, Bismarck, North Dakota

 Music

Calli M. Cebulski, Fargo, North Dakota Management Communication

Nimisha Chandra, New Delhi, India Public Relations and Advertising

Nicole J. Cleek, Omaha, Nebraska Emergency Management

Jacob D. Cobb, Plymouth, Minnesota

Criminal Justice

Patrick K. Coghlan, Jamestown, North Dakota

Ryan M. Eberle, Long Prairie, Minnesota Political Science

International Studies

Dustin L. Elken, Jamestown, North Dakota Public Relations and Advertising Management Communication

Joel R. Fischer, Ashley, North Dakota Criminal Justice

Patrick Garcia, Litchfield, Minnesota Criminal Justice

Macy A. Gregory, Williston, North Dakota Anthropology

Nathaniel J. Gronseth, Sioux Falls, South Dakota Criminal Justice

 Jakob J. Gruber, St. Paul, Minnesota Criminal Justice

Heidi M. Guggenberger, Eagan, Minnesota Public Relations and Advertising

Laura L. Hall, Hoople, North Dakota Emergency Management

Leila Hamzagic, Rochester, Minnesota Political Science Criminal Justice

Trey J. Hausmann, Grand Forks, North Dakota Criminal Justice

Sarah J. Hendrickson, Colfax, North Dakota Management Communication

Chelsie J. Hvidsten, Stephen, Minnesota Sociology

•• Justin B. Jerdee, LeSeur, Minnesota
Public Relations and Advertising
English

• Elizabeth A. Johnson, Austin, Minnesota

Gregory E. Johnson, Rugby, North Dakota *History*

Paula K. Johnson, Moorhead, Minnesota Management Communication

Rebecca M. Johnson, West Fargo, North Dakota Criminal Justice

Lisa C. Kellner, Weiden, Germany *Anthropology*

- •• Gretchen R. Kluck, Hawley, Minnesota

 Journalism, Broadcasting,

 and Mass Communication Technologies

 Amanda K. Knapp, Valley City, North Dakota
 - Amanda K. Knapp, Valley City, North DakotaSociologyCasey N. Kraft, Fargo, North Dakota
 - Public Relations and Advertising
 Tricia M. Kriel, Alexandria, Minnesota
 - Emergency Management
 Emily K. Krier, Fargo, North Dakota
 - Journalism, Broadcasting, and Mass Communication Technologies Public Relations and Advertising
 - Samuel D. Lackie, Utica, Michigan Criminal Justice
 - Jenell E. Lammers, West Fargo, North Dakota Public Relations and Advertising
 - Nicholas H. Larson, Fargo, North Dakota Criminal Justice
 - **Tina M. Lemieux,** Fargo, North Dakota *Sociology*
 - Brent R. Malone, Deer Creek, Minnesota Criminal Justice
 - Vanessa C. Mardaus, Ramsey, Minnesota

 Art
 - Vivek C. Mathew, Fargo, North Dakota English
- ••• Jamie L. May, Randolph, Minnesota Agricultural Communication Public Relations and Advertising
- ••• Jennifer L. Naaden, Braddock, North Dakota

 Political Science
- ••• Samantha R. Nies, Glen Ullin, North Dakota
 - Jacob T. Olson, Fargo, North Dakota Criminal Justice
 - **Samantha Olson,** Bismarck, North Dakota *Public Relations and Advertising*
 - Rebecca Parker, Williston, North Dakota Journalism, Broadcasting, and Mass Communication Technologies
 - Keith J. Pic, Park River, North Dakota

 Criminal Justice

- Laurel Pipkin, Alameda, California Criminal Justice
- •• Shawna M. Robertson, Dawson, Minnesota Agricultural Communication
 - Shelby L. Sayre, Fargo, North Dakota Journalism, Broadcasting, and Mass Communication Technologies
 - Zachary J. Schwartz, Eden Valley, Minnesota
 - Criminal Justice

 Lora M. Slabodnik, Fargo, North Dakota

 Music
 - Emily S. Stengrim, Elizabeth, Minnesota
 Criminal Justice
 - Chelsey R. Stoa, Hawley, Minnesota

 Journalism, Broadcasting,
 - and Mass Communication Technologies
 Yuen Taufete'e, Pago Pago, American Samoa
- Sociology

 ••• Patrick S. Thomas, Bismarck, North Dakota
- Criminal Justice
 - Mitchell S. Tommerdahl, Fargo, North Dakota History
 - Hoa Tran, Fargo, North Dakota Criminal Justice
 - Amber Triebold, Valley City, North Dakota Emergency Management
 - Mark A. Vanderlinde, Waconia, Minnesota Public Relations and Advertising Management Communication
 - Royce L. Wenner, Hitterdal, Minnesota Criminal Justice
- Heather M. Wicker, East Bethel, Minnesota Criminal Justice
 - Cassi A. Wika, Fargo, North Dakota Public Relations and Advertising
 - **Steven G. Wooden,** Hebron, North Dakota *Sociology*
 - Dana J. Yokom, Moorhead, Minnesota Political Science
 - Margaret T. Zazverskey, Plymouth, Minnesota Criminal Justice
 - Cassandra J. Zimmerman, Swan Creek, Illinois History



COLLEGE OF ENGINEERING AND ARCHITECTURE

Candidates to be presented by Dean Gary Smith, and marshaled by Dr. Reza Maleki and Dr. Majura Selekwa and student marshal Jared Huibregtse.

BACHELOR OF LANDSCAPE ARCHITECTURE

Brent T. Dusek, Grafton, North Dakota David J. Prom, Dayton, Minnesota

BACHELOR OF SCIENCE

Brent T. Dusek, Grafton, North Dakota Environmental Design David J. Prom, Dayton, Minnesota Environmental Design

BACHELOR OF SCIENCE IN AGRICULTURAL AND BIOSYSTEMS ENGINEERING

Rohit Agrawal, Jaipur, Rajasthan, India Harjot K. Sidhu, Ferozepur Cantt, Punjab, India

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Daniel J. Berthe, Eden Prairie, Minnesota Cameron L. Fenrich, Litchfield, Minnesota Joshua Gosiak, Little Falls, Minnesota Andrew C. Gottsman, Maple Grove, Minnesota

- •• Eric B. Hodgson, Minot, North Dakota Jared A. Langley, New Rockford, North Dakota Andrew M. Larson, Aberdeen, South Dakota David M. Lein, Prior Lake, Minnesota
- Christofer S. Lovas, Cheyenne, Wyoming
- Kristopher L. Marsh, Lakeville, Minnesota Kathryn A. Mol, Burnsville, Minnesota Christopher J. Myers, Mora, Minnesota Joshua S. Olson, Alexandria, Minnesota
- ••• Nicholas J. Peterka, Park River, North Dakota Eric L. Schuler, Wahpeton, North Dakota
- •• Robert Shirey, Dickinson, North Dakota Justin C. Sirjord, Gary, Minnesota Matthew D. Viken, Dennison, Minnesota

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Dustin S. Johnson, Moorhead, Minnesota **Mitchell M. Johnson,** Alexandria, Minnesota

BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING

Griffin R. Kunz, Bismarck, North Dakota

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

Tyler E. Arvidson, Parkers Prairie, Minnesota Kellie M. Case, Greenfield, Minnesota Jacob M. Cook, Carrington, North Dakota Cassie A. Foster, Glendive, Montana Daniel C. Gerdes, St. Cloud, Minnesota Daniel J. Harwood, New Ulm, Minnesota Nicholas W. Hofer, Dilworth, Minnesota Eric W. Hynes, Plainview, Minnesota Nathan J. Kennedy, Dayton, Minnesota Samir A. Lafta, West Fargo, North Dakota Nathan A. Norton, Riverdale, North Dakota Gabriel Nybakken, Minot, North Dakota Zachary T. O'Grady, Maplewood, Minnesota Luke J. Rygg, Portland, North Dakota Adam J. Schlosser, Monango, North Dakota Nasuru R. Sebi, Fargo, North Dakota Jarod C. Stradinger, Mercer, North Dakota

 Tyrel M. Thorson, West Fargo, North Dakota Michael R. Tidd, Fargo, North Dakota Girish R. Uprety, Kathmandu, Nepal Zachary C. Verke, Bismarck, North Dakota Jason J. Wettels, Park Rapids, Minnesota

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Mustafa A. Alnass, Qatif, Saudi Arabia

- •• Joshua T. Anderson, Clearbrook, Minnesota Thomas J. Anderson, Halstad, Minnesota Christopher A. Danzl, Bismarck, North Dakota Zachary B. Dotson, Halstad, Minnesota Brett Ehresmann, Maple Grove, Minnesota Perry A. Hopper, Fargo, North Dakota Nathan R. Jensen, Fergus Falls, Minnesota Nitin K. Lal, Delhi, India
- ••• Walter I. Lassonde, St. John, North Dakota Matthew R. Lommen, New Rockford, North Dakota
- Christopher L. Marohl, Wyndmere, North Dakota Justin Marusak, Alexandria, Minnesota Marco Murillo, St. Flores, Bolivia Daniel R. Peterson, Annandale, Minnesota Christopher A. Pickett, Lakeville, Minnesota
- •• Michael J. Riewer, Bertha-Hewitt, Minnesota Ashish K. Roy, Berhampur, Orissa, India Nicholas Sauer, Detroit Lakes, Minnesota Zachary L. Skalsky, St. Hilaire, Minnesota Lyle J. Stramer, Hazelton, North Dakota

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT

- •• Kevin S. Black, Grand Forks, North Dakota Elizabeth J. Holen, Fargo, North Dakota
- ••• Jay B. Kothman, St. Cloud, Minnesota Peter J. Larsen, Ramsey, Minnesota Michael J. Mathers, Williston, North Dakota Aaron K. Robinson, Fargo, North Dakota
- •• Jason B. Thomas, Moorhead, Minnesota Audra A. Weigel, Bismarck, North Dakota Tyler P. Zaharia, Bathgate, North Dakota

BACHELOR OF SCIENCE IN MANUFACTURING ENGINEERING

Joshua A. Mehrhoff, Lakeville, Minnesota Eric B. Nies, Rockford, Minnesota

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

- Chad N. Biegler, Timber Lake, South Dakota
- •• Andy L. Dawkins, Fergus Falls, Minnesota Michael Denow, Albert Lea, Minnesota Amanda B. Fedje, Fargo, North Dakota
- ••• David L. Glasser, Bismarck, North Dakota Spencer C. Hart, Kennedy, Minnesota Aaron C. Helland, Bowman, North Dakota Justin D. Howland, Moorhead, Minnesota

- Jamison J. Huber, Hazen, North Dakota
- Thomas A. Jangula, Bismarck, North Dakota
- Cole W. Jensen, Foreston, Minnesota
- Ramen D. Julin, Bemidji, Minnesota Kyle D. Lush, Pennock, Minnesota Erik P. Mathiason, Grand Forks, North Dakota
- Garrett M. Maurer, Benson, Minnesota Jason D. Meier, Albany, Minnesota
- •• Benjamin L. Montag, Foley, Minnesota Laura A. Murphy, East Bethel, Minnesota Lucas J. Niess, Minot, North Dakota Andrew D. Paskewitz, Staples, Minnesota Jason T. Peyton, Champaign, Illinois Robert S. Piontek, Rosemount, Minnesota Justin D. Plummer, Dickinson, North Dakota Derek R. Rice, Fargo, North Dakota Mitchell P. Rice, Chanhassen, Minnesota Cody L. Sailer, La Moure, North Dakota Jacob M. Schantz, Glen Ullin, North Dakota
- •• Mark A. Simon, Kerkhoven, Minnesota Kyle B. Solstad, Baxter, Minnesota
- Todd Stamschror, Wabasha, Minnesota
- Zachary L. Staples, Morris, Minnesota
 Carl L. Tegtmeier, Hunter, North Dakota
 Joel N. Thieschafer, Anoka, Minnesota
 Benjamin Thuesen, Billings, Montana
 Brad Traeger, Albany, Minnesota
 Joshua W. Warmbold, West Fargo, North Dakota
 Justin L. Windels, New York Mills, Minnesota



COLLEGE OF BUSINESS

Candidates to be presented by Dean Ronald Johnson, and marshaled by James Clifton and student marshal Angela Sherman.

BACHELOR OF ACCOUNTANCY

Rhonda J. Nilles, Hillsboro, North Dakota

BACHELOR OF SCIENCE

Michael J. Allen, Fargo, North Dakota Accounting

Jennifer L. Anderson, Mounds View, Minnesota *Accounting*

Ryan P. Bauer, Gettysburg, South Dakota
 Accounting

Teresa Beach, Dayton, Minnesota *Marketing*

Joseph M. Bichler, Bismarck, North Dakota *Management*

Brady J. Braaten, Portland, North Dakota *Management Information Systems*

Christopher D. Buchholz, Bowman, North Dakota

Management Information Systems

Finance

•• Lori A. Burns, Vadnais Heights, Minnesota

Accounting

Noah B. Carlson, Darsel-Cokato, Minnesota *Accounting*

Jesse C. Chaffee, Andover, Minnesota

Management

Kyle Cruickshank, Winnipeg, Manitoba Accounting

Abraham M. Deng, Fargo, North Dakota *Business Administration*

Ashley M. Dhuyvetter, Minot, North Dakota *Marketing*

Management

Kelsey J. Emil, Fargo, North Dakota Management

Shane R. Erdmann, West Fargo, North Dakota Business Administration

RaeLynn Erhardt, Mandan, North Dakota
 Business Administration
 Economics

Justin Felix, Jordan, Minnesota

Management

Holly M. Finken, Douglas, North Dakota Business Administration

Kevin D. Fitterer, Anoka, Minnesota *Business Administration*

Brinn E. Fosse, Jamestown, North Dakota Business Administration

Ryan K. Fromm, Granite Falls, Minnesota Marketing

Monte J. Gehrtz, New Rockford, North Dakota Management

Tanner L. Goldade, Williston, North Dakota

 Management

Thomas S. Gonser, Fargo, North Dakota *Management*

Matthew W. Goulet, Fargo, North Dakota Management Marketing Alison J. Green, Ulen, Minnesota

Accounting

Jaden B. Grossman, Bismarck, North Dakota Accounting

Christopher W. Haglund, Orono, Minnesota Business Administration

Lance A. Haman, Thompson, North Dakota Accounting

Nicholas M. Hansen, Browns Valley, Minnesota Finance Marketing

Tonya E. Highness, Moorhead, Minnesota Accounting

• **Di Huang,** Shenyang, China *Accounting*

Paul A. Huhn II, Fargo, North Dakota Accounting

John A. Jackson, West Fargo, North Dakota Business Administration

Brian J. Jansen, Maple Grove, Minnesota Management Information Systems

Carlie C. Johnson, Pelican Rapids, Minnesota
 Accounting
 Marketing

Jessica M. Johnson, Grace City, North Dakota *Business Administration*

Marshall R. Johnson, Pick City, North Dakota Marketing

Seth C. Kelly, Fargo, North Dakota

 Accounting

Jammie A. King, Fargo, North Dakota Business Administration

Bret M. Kinzler, Kensal, North Dakota *Business Administration Finance*

Miles J. Krebs, New England, North Dakota

Accounting

 Bria L. Lanners, Alexandria, Minnesota Management

Nicholas P. Lee, Lisbon, North Dakota

Accounting

Andrew T. Lerud, Grand Forks, North Dakota

Accounting

Sorah Ludwig Riversale Newl Dakota

Sarah Ludwig, Bismarck, North Dakota Accounting Finance

 Christopher T. Meium, Willmar, Minnesota Marketing

Omran Mohamed, Fargo, North Dakota Management Information Systems

Amy E. Nelson, Madison, South Dakota Management

 Jeremy W. Nere, Danube, Minnesota Business Administration

Ashton M. Olson, Fargo, North Dakota Business Administration Spanish

- •• William F. Owens, Fargo, North Dakota

 Accounting
 - Michelle M. Parish, Thief River Falls, Minnesota Accounting
- •• Dexter J. Peters, Fargo, North Dakota Management
 - Matthew D. Petznick, Pelican Rapids, Minnesota Management
 - **Austin Porter,** Clearbrook, Minnesota *Management*
 - **Shinil Ra,** Seoul, South Korea *Management*
 - Tyler Richter, Moorhead, Minnesota Accounting
- Kelly G. Roshau, Dickinson, North Dakota

 Business Administration

 Eric A. Rostvedt, Minot, North Dakota
- Business Administration
 Philosophy/Humanities
 - Jordan S. Sayler, Wishek, North Dakota Finance
 - John Schepers, Chaska, Minnesota Management Information Systems
 - Abbie D. Schmitz, Sartell, Minnesota *Accounting*
 - **Alicia K. Schmitz,** Jamestown, North Dakota *Marketing Finance*
 - **Bradley C. Schoenrock,** Prior Lake, Minnesota *Management*
 - Alissa I. Schwieger, Marshall, Minnesota Management

- **Dipshikha Sharma,** Fargo, North Dakota *Management*
- **Siddharth Shukla,** Rewa, India *Management Information Systems*
- Danielle L. Stoll, Dent, Minnesota
- Sam S. Sussenguth, Willmar, Minnesota

 Management
- ••• Stephani K. Thykeson, Portland, North Dakota
 Finance
 Accounting
 - Erica C. Uhlmann, Underwood, Minnesota Business Administration
 - Joshua C. Vader, Springfield, Oregon Business Administration
 - **Amanda L. Vander Heyden,** Park Rapids, Minnesota *Accounting*
- •• Bryan S. Voss, Bismarck, North Dakota

 Management Information Systems
 - Jodee M. Wald, Fargo, North Dakota

 Management
 - **Ashley M. Walker,** West Fargo, North Dakota *Management*
 - Michele M. Wandersee, Elk River, Minnesota Business Administration
 - Jason T. Webster, Hastings, Minnesota

 Marketing
 - **Justin A. Welk,** Fargo, North Dakota *Marketing*
 - Alex J. White, Brookings, South Dakota Business Administration



COLLEGE OF HUMAN DEVELOPMENT AND EDUCATION

Candidates to be presented by Dean Virginia Clark Johnson, and marshaled by Dr. Linda Manikowske and student marshal Cory Loveless.

BACHELOR OF ARTS

Pamela D. Johnson, Williston, North Dakota Social Science Education

BACHELOR OF SCIENCE

- •• Rachel N. Alme, Balfour, North Dakota

 Human Development and Family Sciences
 - Jessica E. Anderson, Riverdale, North Dakota Hospitality and Tourism Management
 - Kali M. Anzaldi, St. Paul, Minnesota Apparel and Textiles
 - Rachel E. Bach, Fergus Falls, Minnesota Apparel and Textiles
 - Jesse W. Barlow, Jackson, Minnesota Agricultural Education Elementary Education (VCSU)
 - Heather M. Bemis, Morris, Minnesota Hospitality and Tourism Management
- Erich J. Bittle, Bottineau, North Dakota Exercise Science
 - Adam F. Blumhardt, Jamestown, North Dakota Sport and Recreation Leadership
 - **Jared M. Bourquin,** Brewster, Minnesota *Social Science Education*
 - **Jenna L. Brakke,** Moorhead, Minnesota Human Development and Family Sciences
 - **Sara Brotherston,** Winnipeg, Manitoba *Apparel and Textiles*
 - Kayla A. Bryan, Fargo, North Dakota Human Development and Family Sciences
- •• Melissa A. Chmielewski, Circle Pines, Minnesota Physical Education Health Education
 - Jamie L. Christianson, Moorhead, Minnesota Hospitality and Tourism Management
 - **Wylee R. Clifford,** St. Francis, Minnesota *Apparel and Textiles*
 - David R. Collins, Fargo, North Dakota Apparel and Textiles
- •• Leigh M. Conklin, Oakes, North Dakota Human Development and Family Sciences Elementary Education (VCSU)
- •• Allison D. Cyr, Grafton, North Dakota Human Development and Family Sciences Elementary Education (VCSU)
 - **Robin K. Detjen,** Grand Rapids, Minnesota Sport and Recreation Leadership
- •• Benjamin Drexler, New Ulm, Minnesota Mathematics Education
 - **Jessica L. Edwards**, New Rockford, North Dakota *Apparel and Textiles*
 - **Jennifer L. Ellefson**, Milnor, North Dakota *Exercise Science*
 - Zachary J. Fischer, Eureka, South Dakota Interior Design

- Kayla M. Garrett, Fargo, North Dakota Hospitality and Tourism Management
- Joseph Gerding, Blaine, Minnesota Human Development and Family Science Elementary Education (VCSU)
- **Jacob Gilbertson,** Coon Rapids, Minnesota Sport and Recreation Leadership
- Tessa B. Giles, Warren, Minnesota Human Development and Family Sciences
- **Heidi J. Grade**, New Leipzig, North Dakota Exercise Science
- Emma L. Gruber, St. Paul, Minnesota

 Human Development and Family Sciences
- Chelsea R. Hageman, Hoven, South Dakota Mathematics Education
- •• Kylee K. Hambek, Rutland, North Dakota Social Science Education
 - Dustin J. Hasbrouck, Fertile, Minnesota Sport and Recreation Leadership
- •• Chad A. Haugen, Rugby, North Dakota

 Mathematics Education

 Mathematics
 - Korey R. Haugland, Mayville, North Dakota Social Science Education
 - Kristina A. Heim, Fargo, North Dakota Hospitality and Tourism Management
 - **Jeremy L. Hjelseth,** Fargo, North Dakota *Facility Management*
 - **Christopher S. Hoffarth,** Fergus Falls, Minnesota *Exercise Science*
 - Lyndsey M. Hoffer, Minot, North Dakota Human Development and Family Sciences Elementary Education (VCSU)
 - Megan L. Holle, Ellendale, Minnesota Sport and Recreation Leadership
- ••• Kayla N. Huso, Fargo, North Dakota Human Development and Family Sciences
 - Allyson M. Ishaug, Moorhead, Minnesota Human Development and Family Sciences
 - Heather B. Johnson, Alvarado, Minnesota
 - Human Development and Family Sciences Holly J. Johnson, Verona, North Dakota
 - Human Development and Family Sciences Leah L. Johnson, Upsala, Minnesota
 - Human Development and Family Sciences
 - Mikia S. Kalina, Garfield, Minnesota Apparel and Textiles
- Andrea J. Kapanke, Underwood, North Dakota
 Apparel and Textiles
 - Brittany N. Kasper, Powell, Wyoming Human Development and Family Sciences Elementary Education (VCSU)
 - Allison T. Kearns, Fargo, North Dakota Human Development and Family Sciences Elementary Education (VCSU)

- Adrienne M. Kenneweg, Bismarck, North Dakota Hospitality and Tourism Management
 - Jeremy Kes, Lakeville, Minnesota Human Development and Family Sciences Elementary Education (VCSU)
- •• Sammantha J. Kouba, Sabin, Minnesota Exercise Science
 - Brianna L. Kruger, Fargo, North Dakota Apparel and Textiles
 - **Bryan F. Kuntz,** Underwood, North Dakota *Exercise Science*
 - Tressa Kurtz, Correctionville, Iowa Exercise Science
 - **Ashley R. Kvamme,** Velva, North Dakota *Human Development and Family Sciences*
- •• Alexa A. Lund, Crosby, North Dakota Human Development and Family Sciences
- Katie L. Massmann, Cold Spring, Minnesota Apparel and Textiles
 - Mandy L. Melby, Bowdon, North Dakota Human Development and Family Sciences
 - Megan D. Mellick, Fargo, North Dakota Human Development and Family Sciences Elementary Education (VCSU)
 - Kathryn R. Mertens, Devils Lake, North Dakota Hospitality and Tourism Management
 - Catherine M. Miheve, New Ulm, Minnesota Human Development and Family Sciences Elementary Education (VCSU)
 - Chelsey F. Miller, Menahga, Minnesota Human Development and Family Sciences Elementary Education (VCSU)
 - Cassie B. Nelson, Valley City, North Dakota Apparel and Textiles
 - Lacey B. Nenow, Woodworth, North Dakota

 Hospitality and Tourism Management
 - Jennifer A. Niklaus, Baxter, Minnesota Human Development and Family Sciences
- ••• Kendria L. Orvik, Bismarck, North Dakota Human Development and Family Sciences Elementary Education (VCSU)
- •• Kristin J. Pahl, Kalispell, Montana Apparel and Textiles
 - **Jason V. Palm,** Moorhead, Minnesota *Physical Education*
 - **Brian S. Panning,** Chaska, Minnesota *Physical Education*
 - Sara J. Papacek, Leeds, North Dakota Human Development and Family Sciences
 - Rianna S. Perttu, Chanhassen, Minnesota Apparel and Textiles
- •• Justina L. Pietruszewski, Strandquist, Minnesota Family and Consumer Sciences Education

- Krysta J. Potter, Bismarck, North Dakota Human Development and Family Sciences Elementary Education (VCSU)
- **John D. Prelvitz,** Roseau, Minnesota Sport and Recreation Leadership
- Cara M. Rebsch, Fargo, North Dakota Human Development and Family Sciences
- Blake J. Reinholt, Garrison, North Dakota Sport and Recreation Leadership
- Julia A. Rucinski, Bismarck, North Dakota Human Development and Family Sciences Elementary Education (VCSU)
- Paula K. Rudser-Stolba, Minot, North Dakota Family and Consumer Sciences Education
- Sara M. Ruff, Bismarck, North Dakota Exercise Science
- Katherine E. Rust, Rutland, North Dakota Family and Consumer Sciences Education
- **Emily A. Sackreiter,** St. Charles, Minnesota *Social Science Education*
- **Ashly M. Schmaltz,** Waconia, Minnesota *Apparel and Textiles*
- •• Stephanie N. Sevigny, Grand Forks, North Dakota Family and Consumer Sciences Education
 - **Daniel Sundeen,** Jamestown, North Dakota *Physical Education*
 - Brita R. Thomas, Moorhead, Minnesota Apparel and Textiles
 - Whitney J. Thomas, Velva, North Dakota Human Development and Family Sciences Elementary Education (VCSU)
 - Eric J. Thovson, Rochester, Minnesota

 Hospitality and Tourism Management
 - Theresa M. Thunder, Warroad, Minnesota Hospitality and Tourism Management
 - Colby Tognetti, Lewistown, Montana Sport and Recreation Leadership
 - Rachel A. Ulven, Hawley, Minnesota Apparel and Textiles
 - **Jacob M. Varriano**, Fargo, North Dakota Sport and Recreation Leadership
 - Christine A. Venette, Fargo, North Dakota Hospitality and Tourism Management
 - **Anna Weber,** Rutland, North Dakota *Exercise Science*
 - **Kendra K. Weber,** Marion, North Dakota Human Development and Family Sciences
 - Kimberly Weelborg, Watertown, South Dakota Human Development and Family Sciences
 - **Spencer A. Wynia**, Luverne, Minnesota *Human Development and Family Sciences*
- Ruth M. Zacher, Parshall, North Dakota Family and Consumer Sciences Education



CANDIDATES FOR APPOINTMENT TO SECOND LIEUTENANT

DEPARTMENT OF AEROSPACE SCIENCE (AIR FORCE ROTC) COMMISSIONEES:

Justin D. Howland, Moorhead, Minnesota
U.S. Air Force Active Duty
Carl L. Tegtmeier, Hunter, North Dakota
U.S. Air Force Active Duty

DEPARTMENT OF MILITARY SCIENCE (ARMY ROTC) COMMISSIONEES:

Adam C. Gades, Wolverton, Minnesota
Minnesota Army National Guard
Renee L. O'Connor, Fargo, North Dakota
North Dakota Army National Guard
Matthew W. Piram, Annandale, Minnesota
U.S. Army Active Duty



CLASS REPRESENTATIVE

KEVIN BLACK, a graduate of Red River High School in Grand Forks, N.D., is receiving a Bachelor of Science in industrial engineering and management degree. As this year's student body president, Black has helped to create positive change on campus. In this role, he oversees the operations and initiatives of more than 60 students on the Executive, Legislative and Judicial Branches of Student Government. He also serves as the official student representative on several university executive committees, including the President's Cabinet.

Black's involvement on campus also has included roles as a resident assistant in Thompson Hall, as a Bison Ambassador and as philanthropy chair for the Blue Key Honor Society.

Following graduation, Black plans to apply his skills and education in the engineering profession, perhaps in the petroleum industry in western North Dakota. He hopes to return to school someday to earn a master's degree in business administration or public administration.



COMMENCEMENT SOLOIST

ANTHONY PETERSON, a Grand Forks, N.D., Red River High School graduate, is receiving a Bachelor of Music degree in vocal music education. Peterson has been a fixture of performing arts at NDSU since he began his collegiate career in 2006. He was a member of Concert Choir and a Madrigal singer — both ensembles perform regularly in the Fargo area as well as around the region. Peterson was also in Wind Ensemble, Jazz Ensemble and Gold Star Marching Band where he was drum major his senior year. He served as an NDSU ambassador of the arts through his performances with the Bison Arts Singers, who sing for events on campus, around the state and at alumni events around the country.

Following graduation, Peterson plans a career as a music educator.



THE ACADEMIC PROCESSIONAL

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

To signal the achievements of their students, American institutions of higher learning conduct a formal ceremony to award the appropriate degrees earned at the conclusion of prescribed study. The action of taking the degree — baccalaureate, master's, or doctorate, as well as the designation of the day itself is Commencement. Various explanations of the term Commencement are possible. The most likely is that centuries ago the bachelor, originally an apprentice, began an apprenticeship upon that day; and with the degree of M.A. and Ph.D., the masters and the 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 the 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 the 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 time of the scholar. Attached to a button atop the "mortarboard" is a tassel; bachelor's and master's are black or color appropriate to the subject; those of doctors are black or golden. The tassel is worn on the left side by those who are 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 by which the degree was granted. 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:

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

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 and signifies ardent love and zeal for the faith. 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 goldyellow, which signifies the 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.

At North Dakota State University the color of the tassel signifies the college in which the degree is earned:

maize Agriculture, Food Systems, and Natural Resources lilac Architecture white Arts, Humanities and Social Sciences drab Business light blue Education orange Engineering Human Development maroon Nursing apricot 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. Today, as a symbol of order and authority, the NDSU mace is carried by the Stage Marshal, the presiding officer of the University Senate, before the president and other platform party dignitaries in Commencement processions. Upon reaching the stage, the mace is traditionally placed to the right of the speaker.



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 3.50 and less than 3.70 will be graduated Cum Laude, an institutional grade-point average greater than or equal to 3.70 and less than 3.90 will be graduated Magna Cum Laude, and an institutional grade-point average greater than or equal to 3.90 and up to 4.0 will be graduated Summa Cum Laude. Candidates with transfer credits must meet the institutional grade-point average qualifications with the above criteria for all credits earned at NDSU, as well as a cumulative grade-point average for all credits earned including those from transfer work. All grades and all attempts of repeated courses will be included in grade-point average calculations for graduating with honor. The honor medallion is a gold medallion on a yellow ribbon and is worn around the neck. The medallion features the NDSU seal.

Other academic honors include the following:

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

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

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 postgraduate 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 human or mass 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 must also 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.

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 3.50 institutional grade-point average at the close of any full-time semester during their first year.

PHI KAPPA PHI, honorary scholastic society: A gold medallion with blue ribbon is worn around the neck. Members are chosen from among those 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 SIGMA ALPHA, national political science honor society: A cloissonné, 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 blue and silver medallion on a blue and yellow ribbon is worn around the neck. To qualify, members must have a 3.0 cumulative grade-point average, a 3.50 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.

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 publically 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.



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, DECEMBER

Maj. Gen. Darrol G. Schroeder, LL.D.

Maj. Gen. Terry L. Scherling, LL.D.

2008, MAY

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

2009, MAY

Robert Challey, LL.D.

2010, MAY

Esther Myers, LL.D.

HONORARY DOCTORATES - HONORIS CAUSA

D. Agr. Agriculture D.F.A. Fine Arts

D. Hum.Litt. Humane Letters
D. Mus. Music

D.Sc. Science
D.Sc. in Mil. Sci. Military Science
J.D. Laws

L.H.D. Humanities
Litt.D. Letters

LL.D. Laws



ACKNOWLEDGMENTS

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Barry Batcheller

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University Distinguished Professor

of Plant Pathology

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Dr. Jo Ann Miller

University Distinguished Professor of Music

Dr. William Perrizo

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Dr. Larry Reynolds

University Distinguished Professor

of Animal Science

Dr. Mukund Sibi

University Distinguished Professor of Chemistry and Molecular Biology

Dr. William Wilson

University Distinguished Professor of Agribusiness and Applied Economics

Dr. Amy Rupiper Taggart

Stage Marshal and President of Faculty Senate

Kevin Black

Student Speaker

Anthony Peterson

Student Soloist

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Dr. Thomas Barnhart

Commencement Marshal

Dr. Amy Rupiper Taggart

Stage Marshal

Dr. Edward Deckard

Faculty Marshal

Rian Nostrum

Candidate Marshal

Dr. David Rider Candidate Marshal

Dr. Sean Sather-Wagstaff

Candidate Marshal

Dr. Donna Terbizan

Candidate Marshal

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Wendy Clarin

Bison Connection/Bison Card

Brad Jones

Office of Admission

READER ASSISTANTS

RaNelle Ingalls

Registration and Records

Nancy Kasper

Registration and Records

Jodi Pierce

Registration and Records

Heather Soleim

Registration and Records

MUSICIANS

Anthony Peterson

Student Soloist

North Dakota State University Brass Ensemble

Under the direction of Dr. Jeremy Brekke

USHER/SEATING COORDINATORS

Elton Solseng Colleen Solseng

Assisted by members of: Ag Ambassadors; Bison Ambassadors; Blue Key National Honor Fraternity; Human Development and Education Leadership Council; International Student Association; Sri Lankan Student Association.

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NDSU Bookstore

Dr. Thomas Barnhart

Human Development and Education

Dr. Jeremy Brekke

Division of Fine Arts

Ray Boyer

University Police and Safety Office

Wendy Clarin

Bison Connection/Bison Card

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Sonya Goergen

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Rian Nostrum

Residence Life

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Memorial Union

Colleen Solseng

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Elton Solseng

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Dr. Donna Terbizan

Human Development and Education

William Vandal

University Police

Dr. Kristi Wold-McCormick

Registration and Records



TO THE DECEMBER GRADUATE OF 2010

Congratulations on earning your degree. You may not notice the difference, but today, along with your colleagues, you have become an alumnus. For you, one era has passed; another is about to begin.

You are a member of the Bison family and will continue to carry the reputation of North Dakota State University through your activities and accomplishments. You exemplify the results of a good education: a critical mind, a discerning spirit, higher values, a sense of commitment and the privilege of service.

By virtue of graduation, you are a member of the Alumni Association. You will receive university publications, including the NDSU Magazine, Bison Briefs and college newsletters, which will keep you informed of the university's continuing pursuit of excellence. You will have access to enhanced features on the NDSU Alumni Association Web site. Services include an online directory listing your classmates, Web postcards, screensavers, event information, City Ambassadors to assist with relocation questions and e-mail forwarding. We hope these resources help you to stay in touch with your friends and classmates.

Your Alumni Association works closely with the NDSU Career Center to provide alumni services such as career networking, electronic job board, online resume posting, career fairs and events, resume critique, cover letter review, complimentary online access to career assistance Web sites, interview preparation and search strategies. All of the Alumni Association and Career Center services can be found at www.ndsualumni.com.

As an alumnus, you can assist the university in many ways. You can recruit highly qualified students. You can proudly represent NDSU through personal and occupational achievements. You can participate financially through the Development Foundation. You can work in a volunteer capacity to coordinate special events conducted across the United States and internationally.

To you, your family, friends and those who helped you arrive here today we extend our best wishes. You are joining a great family of more than 74,000 NDSU alumni working together to make a difference around the world. Welcome to the Alumni Association.

Go Bison!

Mike Krueger, BS '71

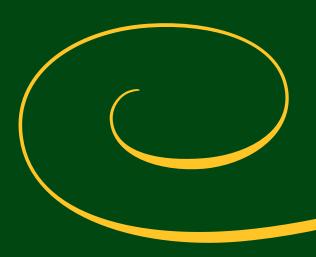
President, Alumni Association

Sherri Schmidt, BS '83

Associate Executive Director, Alumni Association

Shewi X Schmidt

| 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 daegrees is the student's permanent academic record, kept by the Office of Registration and Records. |
| North Dakota State University does not discriminate on the basis of age, color, disability, gender identity, marital status, national origin, public assistance status, race, religion, sex, sexual orientation, or status as a U.S. veteran. Direct inquiries to the Vice President for Equity, Diversity, and Global Outreach, 205 Old Main, (701) 231-7708. |



STAR SPANGLED BANNER

By Francis Scott Key

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?

THE YELLOW AND THE GREEN

Words by A.E.Minard, & Music by Dr. C.S. Dutnam.

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.