NEW FACULTY 2021

NDSU NORTH DAKOTA STATE UNIVERSITY





A message from President Bresciani

Welcome to North Dakota State University, a truly special place. You will find it is a friendly, caring community of dedicated, talented and resilient faculty and staff.

NDSU is widely known as a student-focused, land-grant, research university – a title we have gained through dedication, compassion and hard work.

This institution has a long history of achievement, and NDSU provides exceptional opportunities for students and the citizens we serve. Few, if any,

other land-grant universities conduct research of our caliber, breadth and impact, and still remain focused on students. Our student-to-faculty ratio was 16 to 1 for the 2020-2021 academic year.

NDSU's total expenditures for research and development exceeded \$155 million in fiscal year 2020 (accepted but not yet published) by the National Science Foundation's Higher Education Research and Development (HERD) survey. NDSU is ranked 138 overall among all institutions and is listed in the top 100 in a number of categories, including agricultural sciences; business management and business administration; communication and communications technologies; industrial engineering; materials science; natural resources and conservation science; social sciences; sociology, demography, and population studies; and visual and performing arts.

In addition, our successful Research and Technology Park continues to expand in both size and productivity as our leading research helps create new technologies, businesses and jobs.

We have a strong national and international presence – students come from around the globe to receive a quality education at an affordable price. In fall 2021, NDSU had 12,461 students enrolled in its undergraduate, professional and graduate programs. Of that number, 3,048 are first-time or transfer undergraduate students. A total of 684 international students from 74 countries are enrolled at NDSU, and we have 1,962 graduate students.

NDSU has more than 100 buildings on campus, eight major research and extension centers throughout the state, and Extension programs in every county of North Dakota. Our outstanding facilities include the A. Glenn Hill Center, a state-of-the-art building with classrooms and laboratories focused on science, technology, engineering and mathematics; and Aldevron Tower, a \$28 million addition to Sudro Hall, provides hands-on learning spaces for students in pharmacy, nursing, respiratory care, medical lab sciences, radiologic sciences and public health. Construction of a new \$51 million science building, Sugahara Hall, is underway.

NDSU has a major presence in Fargo's historic and vibrant downtown. Our architecture and landscape architecture programs are taught in Renaissance Hall and Klai Hall; Renaissance Hall also is home to the visual arts department; and Richard H. Barry Hall is home to the College of Business and Department of Agribusiness and Applied Economics.

The North Dakota Agricultural Experiment Station and NDSU Extension Service are vital parts of the university, and the university is firmly committed to its land-grant traditions. In addition, NDSU participates in the Tri-College University consortium with neighboring Minnesota State University Moorhead, Concordia College, Minnesota State Community and Technical College, and North Dakota State College of Science.

NDSU has earned a reputation for excellence in education, research and service. Our over 99,000 living alumni will attest that NDSU has a profound, lasting impact on the lives of students and the economic prosperity of our state, region and nation.

Thank you for joining our university. By becoming one us, you make NDSU even stronger.

Sincerely.

Dean L. Bresciani

ZAHID ANWAR Associate Professor | Computer Science Ph.D., University of Illinois, 2008



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SYDNEY ARMBRUST Assistant Professor of Practice | Pharmacy Practice Pharm.D., North Dakota State University, 2016



SUZETTE BALDWIN Plant Diagnostician | Plant Pathology M.S., University of Georgia, 2013



OMID BEIK Assistant Professor | Electrical and Computer Engineering Ph.D., McMaster University, 2016

LAURA BEYER Simulation Educator | Nursing M.S.N, University of Mary, 2018



ZACHARY CARLSON Extension Beef Cattle Specialist | Animal Sciences Ph.D., University of Nebraska-Lincoln, 2021

FRANKIE CHAN Visiting Assistant Professor | Mathematics Ph.D., Purdue University, 2021



SHUVASHIS DEY Assistant Professor | Electrical and Computer Engineering Ph.D., Monash University, Australia, 2018

STACI DREYER *Visiting Assistant Professor* | *Biological Sciences* Ph.D., University of North Dakota, 2021



ASHLEY FETTIG Assistant Professor of Practice, Simulation Manager | Nursing M.S.N.Ed., University of Mary, 2017



NATASHA FILLMORE Assistant Professor | Pharmaceutical Sciences Ph.D., University of Alberta, 2016

DAVID FROSLIE Lecturer | Computer Science M.S., University of Wisconsin, 2019

BARNEY GEDDES Assistant Professor | Microbiolgical Sciences Ph.D., University of Manitoba, 2014



SUMITHA GEORGE Assistant Professor | Electrical and Computer Engineering Ph.D., The Pennsylvania State University, 2020



ERIC GJERDEVIG Lecturer | Management and Marketing M.B.A., University of North Dakota, 2000

JESSICA L. GRAHAM Visiting Assistant Professor | Biological Sciences Ph.D., North Dakota State University, 2018

NICOLE HATZENBUHLER



Assistant Professor of Practice | School of Nursing M.S., University of Mary, 2016

LAN HU Lecturer | Computer Science M.S., Utah State University, 2007



HYEONGJIN JEON Assistant Professor | Apparel, Merchandising, Interior Design and Hospitality Management Ph.D., Kansas State University, 2018



LEI JIANG Assistant Professor | School of Education Ph.D., University of Georgia, 2021



EMILY KALINA Assistant Professor of Practice | Nursing D.N.P., North Dakota State University, 2015



SEUNGMIN KANG Assistant Professor | Health, Nutrition, and Exercise Sciences Ph.D., Louisiana State University, 2021



CLAIR KEENE Assistant Professor | Plant Sciences Ph.D., Pennsylvania State University, 2015



THOMAS P. KRUMEL JR. Assistant Professor | Agribusiness and Applied Economics Ph.D., University of Connecticut, 2020



MAGGIE KVAALE Lecturer | Veterinary Technology B.S., North Dakota State University, 2017

PRITHVIRAJ LAKKAKULA *Research Assistant Professor* | *Agribusiness and Applied Economics* Ph.D., University of Florida, 2014

QUINCY DAKER LAW

Assistant Professor | Plant Sciences Ph.D., Purdue University, 2021



KERIANNE LAWSON Assistant Professor | Agribusiness and Applied Economics Ph.D., West Virginia University, 2021



CHAU H. LE Assistant Professor | Civil, Construction and Environmental Engineering Ph.D., Texas A & M University, 2021

PAN LIU Assistant Professor | Psychology Ph.D., McGill University, 2015



ELISABETTA LIVERANI Assistant Professor | Pharmaceutical Sciences Ph.D., Temple University, 2020



FILIPE MATIAS Research Scientist | Plant Sciences Ph.D., University of Sao Paulo, 2018

CARRIE MIRANDA Assistant Professor | Plant Sciences

Ph.D, University of Missouri, 2018



KATELYN NICOLAY Assistant Professor of Practice and Coordinator of Clinical Education | Health, Nutrition and Exercise Science Ed.D., Northeastern University, 2021



AMBER MARIE O'SHEA Assistant Professor | School of Education Ed.D., University of Nebraska, Lincoln, 2020

XIAONING QI Assistant Research Professor | Coatings and Polymeric Materials Ph.D., North Dakota State University, 2009

BENAOUMEUR SENOUCI Assistant Professor of Practice | Electrical and Computer Engineering Ph.D., University of Joseph Fourier, Polytechnic Institute of Grenoble, France, 2008



KELSEY SLATER Assistant Professor | Health, Nutrition and Exercise Science Ph.D., Mississippi State University, 2021



JAYME STEIG Assistant Professor of Practice | Pharmacy Practice Ph.D., North Dakota State University, 2002

HARIHARAPUTHIRRAN SUBRAMANIAN Research Assistant Professor | Chemistry and Biochemistry Ph.D., North Dakota State University, 2018

KYLE VANDERBURG



Assistant Professor of Practice | Challey School of Music D.M.A., University of Oklahoma, 2014



WEN WANG Assistant Professor | Human Development and Family Sciences Ph.D., Michigan State University, 2018



JOEL WHITE Assistant Professor of Practice | Health, Nutrition and Exercise Sciences Ph.D., University of Northern Colorado, 2009



MINWEI XU Assistant Professor | Plant Sciences Ph.D., North Dakota State University, 2019



OKSANA ZHOLOBKO Research Assistant Professor | Mechanical Engineering Ph.D., North Dakota State University, 2019 This file is designed to introduce NDSU's new faculty to the institution and community, and has been produced by the Office of the Provost.

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