

About the Bulletin

NDSU Overview

Mission

With energy and momentum, North Dakota State University addresses the needs and aspirations of people in a changing world by building on our land-grant foundation.

Vision

We envision a vibrant university that will be globally identified as a contemporary metropolitan land-grant institution.

Core Values

NDSU is guided by the following key values and principles:

Land-grant

- We reflect and serve geographically and culturally diverse populations.
- We share institutional success across the university.
- We anticipate and welcome growth and service that will occur in ways yet to be conceived.
- We embrace our unique complexities as a land-grant university on the Northern Great Plains.
- We remain committed to serving people globally.

People

- We derive strength and vitality from each other and from the diverse communities we serve.
- We envision an academic and social environment that is conducive to intellectual and personal development by promoting the safety and welfare of all members of the university community.
- We promote excellence through individuals participating in decisions and value cooperation for the common good.

Scholarship

- We are an engaged university and acknowledge and pursue scholarship of all forms, including discovery, teaching, integration, and application.
- We uphold the rights and responsibilities of academic freedom.

Teaching and Learning

- We provide a superior teaching and learning environment within and outside of the traditional classroom.
- We promote and value liberal, graduate, and professional education in a collegial environment where divergent ideas can be shared.
- We foster an environment that promotes life-long learning with individually-defined goals.

Ethics

- We maintain our integrity through principled action and ethical decision-making.

Culture

- We will be the land-grant university that we want to be by welcoming and respecting differences in people and ideas.
- We support the goals of the North Dakota University System and value collaboration with colleges and universities around the world.
- We foster accessibility to our programs and services.

Accountability

- We have a special relationship with, and are accountable to, the people of North Dakota.
- We actively strive to contribute to our region's economic prosperity and to improve the quality of life.

A Vibrant Educational and Research Environment

NDSU is a highly regarded and often recognized student-focused, land-grant, research institution. With a land-grant mission to provide quality education, leading-edge research and excellent service, NDSU is acknowledged as a national leader among its peers, and seen by many as a model for success.

NDSU is listed at 95 among 404 public universities based on the university's research expenditures reported to the National Science Foundation. In addition, NDSU is listed in the National Science Foundation's top 100 in several areas, including: agricultural sciences; business management and

business; communications; materials science; natural resources and conservation science; social sciences; sociology, demography, and population studies; and visual and performing arts.

NDSU has enjoyed consistent growth with more than 12,000 students in its undergraduate and graduate programs. Annual research expenditures at the university surpass \$150 million.

NDSU's Research and Technology Park is an award-winning example of success. Located on the northwest portion of campus, it is a place where university researchers, students and private industry combine talents to develop and commercialize new technologies, methods and systems.

Founded in 1999, the research park is host to nationally known companies John Deere Electronic Solutions and Appareo. The Park has a 50,000 square foot Incubator building that accelerates the success of startup companies. Successful Incubator graduates include Harvest Profit, Intelligent InSites, Pedigree Technologies and Myriad Mobile.

New to the Incubator and opening soon is the NDSU Innovation Studio. The Innovation Studio is a makerspace that will include equipment for metal fabrication, digital fabrication, woodworking, textiles and electronics.

NDSU President Dean L. Bresciani describes the university as a place where students can succeed academically and personally through learning, involvement, service and leadership. "NDSU is unique nationally in that it is a land-grant, research-based and student-focused university," he said. "That combination provides what few others institutions do, and our students are realizing the benefits."

A Historical Perspective of NDSU

A Bit of History

North Dakota had been a state less than a year when Governor 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 and Agricultural Experiment Station.

With President Horace E. Stockbridge and five faculty members, the university opened for its first collegiate year on September 8, 1891. A total of 30 students were listed in the 1891 Prospectus as being "matriculated in the Special Course."

Through its proud history, the campus has gained a strong reputation for outstanding education, research and service. An engaged university, NDSU is recognized as a leader among its peers. Acknowledged nationally, NDSU is among 108 institutions listed in the "Research University/Very High Research" category by the Carnegie Commission on Higher Education.

The Land-Grant Heritage

Honoring the commitment of the Morrill Act of 1862, the land-grant universities were established to provide studies that were a blend of technical and academic subjects. Known as a "people's college," NDSU was part of the bold experiment to provide access to a college education for the common person.

NDSU, the state's first land-grant institution, is well positioned to prepare graduates for the global marketplace and technologically oriented economy. Through a statewide network of centers and electronic technology, NDSU provides a growing capability for delivering education, cultural activities and information to schools and homes throughout North Dakota. NDSU is a publicly supported comprehensive land-grant institution, with a strong agriculture and applied science tradition.

The College of Graduate and Interdisciplinary Studies

Graduate students were first accepted in 1895, and a formal announcement of graduate studies has been carried in the bulletins since 1902.

The Graduate College was formalized July 1, 1954, by approval of the North Dakota Board of Higher Education. Graduate studies were administered by a Graduate Council from November 1949 to June 1954, and before that by a Graduate Committee.

The first Master of Science degree was awarded in 1899. Since then, graduate students have been in regular attendance and have participated in the scholarly activity of the campus. The number of degrees awarded increased noticeably after 1920 and again after 1950 in reflection of general trends in higher education in the United States.

In 1959, the North Dakota Board of Higher Education first authorized certain departments to offer the Doctor of Philosophy degree. The first Ph.D. degrees were awarded in 1963.

NDSU Today

NDSU has experienced a remarkable period of growth and expanded academic opportunities, and it is recognized as a national model of the contemporary land-grant institution. NDSU has more than 12,000 students in its undergraduate and graduate programs, and its research expenditures surpass \$150 million annually.

NDSU is listed at 95 among 404 public universities based on the university's research expenditures reported to the National Science Foundation. In addition, NDSU is listed in the National Science Foundation's top 100 in several areas, including: agricultural sciences; business management and

business; communications; materials science; natural resources and conservation science; social sciences; sociology, demography, and population studies; and visual and performing arts.

An institution committed to progress, NDSU continues to advance in all areas because of the energy and dedication of faculty, staff, students, alumni, and friends.

NDSU Today

Academic Programs

NDSU offers approximately 110 undergraduate and approximately 140 graduate degree programs of study in eight academic colleges. Degrees are awarded at the doctoral, master's, professional, and baccalaureate levels. Various undergraduate minors and certificate programs at the undergraduate and graduate levels also are available. Programs offered at the time of this publication are listed in the Programs of Study (<http://catalog.ndsu.edu/past-bulletin-archive/2021-22/programs-study/>) section of this bulletin or may be viewed online at www.ndsu.edu/majors (<https://www.ndsu.edu/majors/>).

The Faculty

As of Fall 2020, NDSU has 653 full-time faculty, lecturers, and program administrators, as well as 116 part-time faculty and academic staff within Academic Affairs. Because of the nature of a land-grant university, many faculty hold joint appointments with affiliated research organizations on the campus.

Divisions

- Office of the Provost (<https://www.ndsu.edu/provost/>)
- Division of Agricultural Affairs (<https://www.ndsu.edu/vpag/>)
- Division of Finance and Administration (<https://www.ndsu.edu/vpfa/>)
- Division of Information Technology (<https://www.ndsu.edu/vpit/>)
- Division of Research and Creative Activity (<https://www.ndsu.edu/research/>)
- Division of University Relations (<https://www.ndsu.edu/vpur/>)

The Campus

The NDSU campus in Fargo includes more than 97 buildings on approximately 44 square blocks or 261 acres. Statewide, NDSU is located on 19,869.39 acres of North Dakota land, which includes the main Agricultural Experiment Station in Fargo and seven research centers throughout the state. With NDSU's campus growth into downtown Fargo, that area has been transformed structurally, strategically and socially with its presence there, invigorating both the university and the downtown community.

The Fargo-Moorhead Community

The home of NDSU, Fargo is a bustling metropolitan area that is often listed as one of the best places to live in the country. Fargo is quietly earning a reputation as a perfect place to make a home. Nestled in the rich farmlands of the Red River Valley, the Fargo-Moorhead community has many qualities that contribute to this reputation, including a highly respected educational system; advanced medical technology; a progressive business community; numerous cultural and arts opportunities; clean air and water; and good-hearted, friendly people.

Fargo-Moorhead is among the largest metropolitan centers between Minneapolis and Seattle. More than 245,000 people make their home in Cass and Clay Counties. One of the reasons people choose NDSU as a place to get a good education is that the F-M community provides students access to part-time jobs, internships, parks and other recreational facilities, entertainment, and cultural amenities.

Continuing Education

Continuing Education is an outreach unit of the university that makes the resources of the institution available in a variety of ways, including K-12 professional development classes (EDUC 2000), continuing education units (CEUs), youth programming, and community education. Courses, locations, and delivery systems are planned in response to requests and identified needs. Continuing Education is housed within the Office of Teaching and Learning.

University Resources

- Alumni Association (<https://www.ndsualumni.com/>)
- Centers and Institutes (https://www.ndsu.edu/research/about_rca/ndsu_centers_and_institutes/)
- Extension Service (<http://www.ag.ndsu.edu/extension/>)
- Facilities Management (<https://www.ndsu.edu/facilities/>)
- Information Technology Services (<https://www.ndsu.edu/its/>)
- Institutional Research and Analysis (<https://www.ndsu.edu/oira/>)
- NDSU Libraries (<http://www.ndsu.edu/library/>)

- NDSU Research and Technology Park (<http://www.ndsuresearchpark.com/>)
- Research Extension Centers (<http://www.ag.ndsu.edu/research/research-extension-centers/>)

NDSU Policy Manual

NDSU, the North Dakota University System, and the State Board of Higher Education have numerous policies and procedures that apply to students, faculty, and staff. The NDSU Policy Manual (<https://www.ndsu.edu/policy/>) is available online and includes, among others, the following policies that pertain to students:

- Anti-Harassment Policy (<https://www.ndsu.edu/fileadmin/policy/163.pdf>)
- Campus Security
- Email Policy (<https://www.ndsu.edu/fileadmin/policy/609.pdf>)
- Equal Opportunity and Non Discrimination Policy (<https://www.ndsu.edu/fileadmin/policy/100.pdf>)
- Privacy of Student Records (<https://www.ndsu.edu/registrar/records/ferpa/>)
- Sexual and Gender-Based Harassment, Sexual Misconduct, and Title IX Policy (<https://www.ndsu.edu/fileadmin/policy/162.pdf>)
- Sexual Misconduct and Title IX Compliance (<https://www.ndsu.edu/fileadmin/policy/603.pdf>)
- Use of Alcohol and Other Drugs (<https://www.ndsu.edu/fileadmin/policy/155.pdf>)