Barney Geddes, assistant professor of microbiological sciences, has received a $450,000 New Innovator in Food and Agriculture Research award from the Foundation for Food & Agriculture Research. Geddes is one of nine researchers in the nation and the first at NDSU to receive this award.

The funding will support Geddes’ nitrogen-producing microbe research, which holds promise in helping engineer cereal crops that can create their own nitrogen, thus limiting the need for the application of additional nitrogen fertilizer on crop production land.

Read more >>
NDSU Student Research Day, a collaboration among NDSU EXPLORE, the NDSU chapter of Gamma Sigma Delta and the Graduate Student Council, was held April 19, 2022.

Download the abstract book >>

View the list of awardees >>

Lucke named interim director for Innovation and Economic Development team

Joycelyn Lucke has been appointed interim head of the Innovation and Economic Development team. Joycelyn will serve in this new role in addition to her current role of assistant director of business development until a new executive director is hired. A search committee has been formed and the position is posted. The application period closes on May 11, 2022, and the new executive director is expected to be in place by July 1, 2022.

Lunch and Learn Q&A with an NSF Program Officer: Dane Skow, PhD

April 29, 12:00 | 1:00pm

You’re invited to our weekly "Lunch and Learn with a Program Officer" online Q&A session this Friday at noon.

Friday’s session (4/29) will be hosted by Dane Skow, PhD, executive director, center for computationally assisted science and technology (CCAST) at NDSU and former NSF program officer in the Office of Advanced Cyberinfrastructure.
Join the Zoom session on Friday at Noon: [Zoom Link](#)

Learn more about this and other events on the [RCA Website](#).

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**IBC Update: Novelution Module**

The Novelution Institutional Biosafety Committee (IBC) Module will be launching soon for protocol submissions.

**Faculty / Researcher Training**

**May 17, 2022 @ 1:30pm in Microsoft Teams**

Join the Novelution team and learn how to navigate and submit your IBC protocol.

For questions or to register for the training, please contact the IBC Office by phone at 231-8908, or email Amanda Wilkinson ([amanda.wilkinson@ndsu.edu](mailto:amanda.wilkinson@ndsu.edu)).

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**Working with Industry Panel: Key Points**

Thank you to all who attended the ‘Working with Industry’ Panel Discussion on April 21, 2022. The panelists led an insightful conversation which was beneficial to faculty members at different career stages. Here are some key takeaways from the discussion:

- **Listen, listen and listen!** – During initial conversations with a company, learn about their needs and understand their problems.
- **Be open** – When responding, don’t limit your expertise to certain areas within your field, keep conversations about your research open and relative to the company’s interests.
- **Confidentiality** – If the company comes back to learn about your specific work, ALWAYS get confidentiality agreements (NDAs or CDAs) in place to protect your research.
- **Networking** – Networking is key. Regularly follow up with your industry contacts.
• **Resources** – Your department / college’s alumni network and advisory boards are some of the best available resources. Don’t be afraid to utilize them.

• **Patience** – Accept that not all interactions with an industry partner will result in sponsorship. Use this opportunity to expand your network.

• **Persistence** – Building a relationship with industry partners takes time. Treat each interaction as a learning opportunity.

If you have questions or would like more information, please contact ndsu.businessdev@ndsu.edu.

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**Travel Support Available for NDSU Staff to Attend NCURA Conference in Minneapolis, MN**

The Office of the Vice President for Research and Creative Activity (VP RCA) is offering to cover partial travel costs for a limited number of NDSU staff that support campus research administration activities on behalf of colleges / departments / centers to attend the NCURA Region IV meeting being held in Minneapolis, MN, in mid-May.

NCURA is the National Council of University Research Administrators, a professional society dedicated to advancing expertise in the profession of research administration. Region IV includes ND, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Nebraska, Ohio, South Dakota and Wisconsin. You do not have to be a member of NCURA to attend the conference.

The VP RCA will cover up to 50% of the cost of attendance at the NCURA Region IV conference, not to exceed $750 / attendee. Expenses in excess of the VP RCA travel support funds will be the responsibility of the home college / department / center.

Information on the program, registration and hotels can be found on the [NCURA Region IV website](https://www.ncura.org/). **Registration closes May 4, 2022.**

Interested individuals should email their request for support to val.kettner@ndsu.edu and indicate that other institutional support has been
approved. There is a cap on the number of attendees for which travel support is available, so please act quickly. Requests will be considered up until the VP RCA funds are fully committed or registration closes.

New DoD Website to Navigate Innovation Opportunities

The Department of Defense (DoD) announced a new “Innovation Pathways” website providing a “one-stop shop” for the DoD innovation ecosystem. Located at www.ctoinnovation.mil, the site serves as a gateway to the Department’s efforts to bring in new ideas and technology, with a special focus on students, universities, and businesses. The new website features user-friendly sections, called “pathways,” to quickly provide the most relevant information to the user based on interests. The first pathway is for the academic community, and allows students and faculty to search available DoD internships, grants, scholarships, and research opportunities.

NSF Updates: Disclosures Table and Current and Pending Support FAQs

The National Science Foundation (NSF) has updated some resources to assist in completing the documents required for proposal submission.

- NSF Pre-award and Post-award Disclosures Relating to the Biographical Sketch and Current and Pending Support
  The table dated April 20, 2022, updates information on postdoctoral scholars, students, or visiting scholars and differentiates between research activities that are intended for use on the project / proposal being proposed and those that are not. A definition of honorarium also has been added to the table.

- Frequently Asked Questions Regarding Current and Pending Support
  NSF has updated these FAQs, and new questions have been added.
April Issue: Research Development & Grant Writing News

The April issue of *Research Development and Grant Writing News* is now available to view. Use your NDSU login information to access this resource. Various topics are covered, including:

- Biden Administration Requests Big Increases for the Humanities
- Addressing Agency-Relevant Significance at USDA / NIFA
- How Understanding the Curse of Knowledge Can Help You Write Better Proposals
- USDA NIFA 2022 Foundation Grant Program
- NSF FY2023 Budget Request: Where the Money is Going

NSF Project Reporting

What is the difference between an Annual, Final, and Project Outcomes Report?

**Annual Project Report**

Annual Project Reports (APRs) are required for all multi-year awards including Standard and Continuing Grants and Cooperative Agreements. Unless otherwise specified in the award, APRs should be submitted electronically no later than 90 days prior to the end of the current reporting budget period. All APRs for each reporting period must be completed prior to submission of a Final Project Report.

**Final Project Report**

Final Project Reports (FPRs) are required for all Standard Grant, Continuing Grant, Cooperative Agreement and Individual Fellowship (Individual Institutions only and when applicable or cited in solicitations) award types. NSF awards require that the PI submit an FPR to the cognizant NSF Program Officer no later than 120 days following the end date of the award. The FPR is a vital, and required, part of the award closeout process. No actions are permitted on an award once the FPR has been approved.
Project Outcomes Report

Project Outcomes Reports (PORs) are applicable to all Standard Grant, Continuing Grant and Cooperative Agreements. This report serves as a brief summary, prepared specifically for the public, of the nature and outcomes of the project. Unless otherwise specified in the award, PORs must be submitted electronically via Research.gov no later than 120 days following the end date of the award.

Questions may be directed to ndsu.research@ndsu.edu.

Grand Farm Works with Higher Ed Researchers

Fargo-based organization Grand Farm, led by Emerging Prairie, aims to capitalize on the region’s potential in the agriculture and technology industries by inspiring collaboration among businesses, organizations, and researchers to accelerate toward the future of farming.

Grand Farm serves higher education in a variety of ways. The group creates connections and collaborations between faculty and AgTech organizations; supports research grants with letters of support from Grand Farm, partner organizations, and policymakers; provides speaking and networking opportunities for faculty and students; provides access to Grand Farm’s Program Management Office for capabilities to conduct applied research and demonstrations; and amplifies faculty members and their research work via Grand Farm marketing.

For more information, visit www.grandfarm.com or contact Ruchi Joshi, PhD (ruchib@emergingprairie.com).

Upcoming Events and Deadlines

- Hybrid Webinar: Innovation and Commercialization Research
  May 18, 2022 / Learn more >>
FUNDING OPPORTUNITIES

- DARPA: Biological Technologies
- FFAR: Disruptive Technology Fellowship - Fertilizer Research
- FFAR: Improving Swine Production Air Quality
- NIH: Basic Research in Cancer Health Disparities
- NIH: Research Projects in Physical Sciences-Oncology
- NSF DCL: Quantum Manufacturing
- NSF: Improving Undergraduate STEM Ed – Computing
- NSF: IUSE / Professional Formation of Engineers – LIMITED
- NSF: Opportunities for Promoting Understanding through Synthesis
- RWJF: Research in Transforming Health and Healthcare Systems
- USDA: Aquaculture Research
- USDA: Higher Education Challenge Grants Program

Upcoming Limited Submission Program Deadlines

Limited submission grant programs are those that indicate a limit on the number of proposals that may be submitted by an institution for a particular deadline. A selection process becomes necessary if more applicants express interest in applying than NDSU is allowed to submit to the grant program. Email notifications of interest to ndsu.researchdev@ndsu.edu.
If you identify a limited submission opportunity that is not on the list below, please notify ndsu.researchdev@ndsu.edu.

- **NSF: Resilient & Intelligent NextG Systems**  
  Notification Deadline: 05/04/2022
- **NSF: IUSE / Professional Formation of Engineers**  
  Notification Deadline: 05/04/2022

There are a number of limited submission grant programs with upcoming agency deadlines for which we did not receive any notifications of interest. A full list of those programs is available on the [Limited Submissions page](#). For these programs, marked "First to Notify," approval to move forward with a full proposal submission to the funder will be given on a first come, first served basis. Email notifications of interest to ndsu.researchdev@ndsu.edu.

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**Looking for more funding opportunities?**

RCA subscribes to SPIN by InfoEd Global, a database of more than 40,000 funding opportunities. Through this subscription, SPIN is free for current NDSU faculty, staff, and students.

For more information and to access this database, visit the [SPIN page](#) on the RCA website. If you have questions, please contact ndsu.researchdev@ndsu.edu.

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**DARPA: Biological Technologies**

This announcement [HR001122S0034](#) seeks revolutionary research ideas for topics not being addressed by ongoing Biological Technologies Office (BTO) programs or other published solicitations.

This announcement will remain open through April 20, 2023.
**FFAR: Disruptive Technology Fellowship - Fertilizer Research**

This [competitive fellowship](#) aims to spur and foster disruptive innovation in the next generation of fertilizer research and development through a research challenge, whereby emerging young scientists in agriculture research can enhance their efforts in fertilizer efficiency research and technology development. The technologies and research generated through this project will address the need for increasing plant uptake of essential macronutrients and limit the loss of inputs – which contribute largely to water and marine ecosystem damage – while boosting productivity.

The FFAR-OCP Disruptive Technology Fellowship (FFAR-OCP Fellowship) supports research in the following areas:

- Organic Fertilizers;
- Intelligent Fertilizers;
- Enhanced Efficiency Fertilizers;
- Biofertilizers;
- Biostimulants; and
- Specialty products.

The FFAR-OCP Fellowship provides stipend support for up to five early career scientists (within up to ten years of receiving PhD) and seeks to enable high impact research in the focus areas of the project.

*Deadline: June 1, 2022; 4pm*

**FFAR: Improving Swine Production Air Quality**

The Foundation for Food and Agriculture Research (FFAR), in partnership with the National Pork Board ([NPB](#)), established the [Improving Swine Production Air Quality Program](#), a research program to develop objective measures for key air quality components and concentrations. This grant opportunity is focused on developing exposure assessments of indoor and outdoor air quality.

Contingent on funding, future phases of this program may assess particulate exposure among swine production facility workers and those living nearby to understand impacts to workers, animals and local communities.
NIH: Basic Research in Cancer Health Disparities

This Funding Opportunity Announcement (FOA) [PAR-21-322] encourages grant applications from investigators interested in conducting basic, mechanistic research into the biological / genetic causes of cancer health disparities. These research project grants (R01) will support innovative studies designed to investigate biological / genetic bases of cancer health disparities, such as (1) mechanistic studies of biological factors associated with cancer health disparities, including those related to basic research in cancer biology or cancer prevention strategies, (2) the development and testing of new methodologies and models, and (3) secondary data analyses. This FOA is also designed to aid and facilitate the growth of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can expand available resources and tools, such as biospecimens, patient derived models, and methods that are necessary to conduct basic research in cancer health disparities.

This R01 has two companion opportunities:
- [PAR-21-323, R21] Exploratory / Developmental Grants
- [PAR-21-324, R03] Small Research Grants

Standard deadlines apply; upcoming deadlines in June, October, and February.

NIH: Research Projects in Physical Sciences-Oncology (U01 Clinical Trial Optional)

This Funding Opportunity Announcement (FOA) [PAR-22-147] invites U01 cooperative agreement applications for Physical Science-Oncology Projects (PS-OP). The goal of the Physical Sciences-Oncology Network (PS-ON) is to foster the convergence of physical sciences approaches and perspectives with cancer research to advance our understanding of cancer biology and oncology by forming transdisciplinary teams of physical scientists and cancer biologists/physician scientists. Examples of physical scientists may include engineers, physicists, mathematicians, chemists, and computer scientists. The PS-OPs,
individually and as a collaborative Network along with other PS-OPs and the Physical Sciences-Oncology Centers (PS-OC), will support transdisciplinary research that: (1) establishes a physical sciences perspective within the cancer research community; (2) facilitates team science and field convergence at the intersection of physical sciences and cancer research; and (3) collectively tests physical sciences-based experimental and theoretical concepts of cancer and promotes innovative solutions to address outstanding questions in cancer research.

Deadline: July 8, 2022

NSF DCL: Quantum Manufacturing

With this Dear Colleague Letter (DCL), the National Science Foundation’s (NSF) Directorate for Engineering (ENG) invites the submission of EArly-concept Grants for Exploratory Research (EAGER) proposals or standard research proposals which focus on new manufacturing innovations enabling and accelerating the manufacturing of quantum devices with emphases spanning from device fabrication to potential modes of system integration.

Research addressing scalable processes and process control of interest could address, among other topics:

- The controlled introduction in all three dimensions of specific defects in diamond and other materials, aligned with their targeted function performance;
- Deposition of defect-free dielectric and superconducting films with low loss at cryogenic temperatures;
- Sources of decoherence in spin qubits originating from process-related sources.
- New methods of large area, high-throughput characterization of quantum-based materials and devices;
- The exploration of new materials platforms and their fabrication through techniques, such as epitaxial growth enabling pathways to protect and use quantum coherence in solid-state environments;
- Key processes enabling 3D integration of quantum and traditional electronic, such as high aspect ratio vias and flip chip bump bonding processes;
- Hybrid integration of quantum devices with photonics for the distribution of quantum information;
• New approaches to packaging that integrates quantum, photonic, and electronic functions in a vacuum environment; or
• Approaches towards the automated scalable manufacturing of devices applicable to quantum computers, sensors, and systems.

**NSF: Improving Undergraduate STEM Education – Computing in Undergraduate Education**

The Improving Undergraduate STEM Education: Computing in Undergraduate Education (IUSE: CUE) program [NSF 22-588] aims to better prepare a wider, more diverse range of students to collaboratively use computation across a range of contexts and challenging problems. With this solicitation, the National Science Foundation focuses on re-envisioning how to teach computing effectively to a broad group of students, in a scalable manner, with an emphasis on broadening participation of groups who are underrepresented and underserved by traditional computing courses and careers.

*Deadline: August 18, 2022*

**NSF: IUSE / Professional Formation of Engineers – Revolutionizing Engineering Departments – Limited Submission Program**

*Limited submission grant programs* are those that indicate a limit on the number of proposals that may be submitted by an institution for a particular deadline. A selection process becomes necessary if more applicants express interest in applying than NDSU is allowed to submit to the grant program.

**NSF IUSE / RED**: Notify RCA by May 4, 5:00p.m., if you are interested in submitting to this program.

Revolutionizing Engineering Departments (hereinafter referred to as RED) [NSF 22-]
is designed to build upon previous efforts in engineering education research. The Directorates for Engineering (ENG) and Education and Human Resources (EHR) are funding projects as part of the RED program, in alignment with the Improving Undergraduate STEM Education (IUSE) framework and Professional Formation of Engineers (PFE) initiative. These projects are designing revolutionary new approaches to engineering education, ranging from changing the canon of engineering to fundamentally altering the way courses are structured to creating new departmental structures and educational collaborations with industry. A common thread across these projects is a focus on organizational and cultural change within the departments, involving students, faculty, staff, and industry in rethinking what it means to provide an engineering program.

In order to continue to catalyze revolutionary approaches, while expanding the reach of those that have proved efficacious in particular contexts, the RED program supports three tracks: RED Innovation, RED Adaptation and Implementation (RED A&I) and RED Two-Year. RED Innovation projects will develop new, revolutionary approaches and change strategies that enable the transformation of undergraduate engineering education. RED Adaptation and Implementation projects will adapt and implement evidence-based organizational change strategies and actions to the local context, which helps propagate this transformation of undergraduate engineering education. RED Two-Year projects will develop radically new approaches among multiple two-year institutions to expand the path to engineering and engineering technology education. Projects in all tracks will include consideration of the cultural, organizational, structural, and pedagogical changes needed to transform the department to one in which students are engaged, develop their technical and professional skills, and establish identities as professional engineers or technologists. The focus of projects in all tracks should be on the department’s disciplinary courses and program. RED project initiatives are expected to be institutionalized at the end of the funding period.

**LIMITED SUBMISSION:** An eligible institution may submit a maximum of two proposals.
NSF: Opportunities for Promoting Understanding through Synthesis (OPUS)

The OPUS program [NSF 22-591] is targeted to individuals, typically at later-career stages, who have contributed significant insights to a field or body of research over time. The program provides an opportunity to revisit and synthesize that prior research into a unique, integrated product(s) useful to the scientific community, now and in the future.

All four clusters within the Division of Environmental Biology (Ecosystem Science, Evolutionary Processes, Population and Community Ecology, and Systematics and Biodiversity Science) encourage the submission of OPUS proposals.

Full proposals are accepted anytime

RWJF: Research in Transforming Health and Healthcare Systems (RTHS)

The purpose of the 2022 RTHS call for proposals is to support policy-relevant, community-engaged research that helps improve the affordability of care for communities most impacted by structural racism, inequities, and discrimination. Robert Wood Johnson Foundation (RWJF) seeks proposals for research and policy analysis projects that examine the design, implementation, and / or impact of local, state, and / or national policies related to the affordability of high-quality, equitable care. Studies may include people’s ability to: afford health insurance; pay for healthcare services (even with insurance); pay for transportation; child care; and other services that in turn affect access to medical care. The projects’ goals are to generate timely and useful information for use by policymakers and other decision-makers.

Proposals should focus on a historically marginalized racial or ethnic group; people with disabilities; immigrants; people from the LGBTQ+ community; or another community that has historically faced systemic and persistent barriers to good health. RWJF especially welcomes proposals that consider intersecting identities across race, gender, sexual orientation, disability status, and other dimensions. In consideration of the RWJF commitment to community-engaged research, people from the community of focus must have a leadership role in the design, conduct, and dissemination of the proposed research or analysis.
USDA: Special Research Grants - Aquaculture

The purpose of the [Aquaculture Research program](https://www.usda.gov/) is to support the development of an environmentally and economically sustainable aquaculture industry in the U.S. and generate new science-based information and innovation to address industry constraints. Over the long term, results of projects supported by this program may help improve the profitability of the U.S. aquaculture industry, reduce the U.S. trade deficit, increase domestic food security, provide markets for U.S.-produced grain products, increase domestic aquaculture business investment opportunities, and provide more jobs for rural and coastal America. The Aquaculture Research program will fund projects that directly address major constraints to the U.S. aquaculture industry and focus on one or more of the following program priorities: (1) genetics of commercial aquaculture species; (2) critical disease issues impacting aquaculture species; (3) design of environmentally and economically sustainable aquaculture production systems; and (4) economic research for increasing aquaculture profitability.

Deadline: June 3, 2022

USDA: Higher Education Challenge Grants Program

Projects supported by the [Higher Education Challenge Grants Program](https://www.usda.gov/) will: (1) address a state, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

Deadline: June 6, 2022
Hybrid Webinar: Innovation and Commercialization Research

May 18, 2022 | 8am-12pm

The Professional Development Core of the Dakota Cancer Collaborative on Translational Activity (DaCCoTA), in collaboration with the Office of Translational Alliances and Coordination (OTAC) of the National Heart, Lung, and Blood Institute (NHLBI) of the National Institutes of Health (NIH), South Dakota Biotech, and the University of South Dakota’s Technology Transfer office will host a hybrid webinar covering innovation and commercialization in research on May 18th, 2022 from 8 a.m.-12 p.m.

The agenda is as follows:

8:00 to 8:30 am
Introductions – Dr. Lee Baugh, University of South Dakota (USD) and Mr. Christian Buresh, USD

8:30 to 9:15 am
Introduction to the small business innovation programs at the National Institutes of Health (NIH) with a focus on the National Cancer Institute (NCI) – Dr. Kory Hallett, NCI

9:15 to 9:45 am
Commercialization resources available at the NIH with focus on the National Heart, Lung, and Blood Institute (NHLBI) – Dr. Kathleen Rousche, NHLBI

9:45 to 10:00 am
Break

10:00 to 10:15 am
An example of an early-stage program for primary investigators interested in commercializing their research – Dr. Mike Pieck, NHLBI

10:15 to 11:00 am
Why protecting intellectual property is important for commercialization and how to do it using your technology transfer office – Dr. Beth Lambeth, USD and Dr. Gautam Prakash, NHLBI
11:00 am to 12:00 pm
Open Q&A with NIH staff, Dr. Lee Baugh, USD and Dr. Beth Lambeth, USD

Register at the following link: https://usd.zoom.us/meeting/register/tJcvd-GrrTktGNS_jeMBhDsz57Ja4cijq ga

Breakfast and in-person viewing will be available at the following locations:
- School of Medicine Room E226 at the University of North Dakota
- Aldevron Tower 654 at North Dakota State University
- LM103 at University of South Dakota (Vermillion Campus)

NSF Virtual Grants Conference
June 6-10, 2022
Registration Opens May 11, 2022; 11am

Join the National Science Foundation for the Spring 2022 NSF Virtual Grants Conference, to be held during the week of June 6-10, 2022.

The conference is designed to give new faculty, researchers, and administrators key insights into a wide range of current issues at NSF. NSF program officers will provide up-to-date information about specific funding opportunities and answer attendee questions.

Highlights include:
- new programs and initiatives;
- NSF Directorate sessions;
- future directions and strategies for national science policy;
- proposal preparation and the merit review process; and
- award management topics.

Registration will be free of charge and opens on Wednesday, May 11, 2022 at 11am. Sign up here to be notified of conference registration details. For those who cannot attend the live conference, all conference sessions will be available on-demand shortly after the event.
Save the Date: 2022 Annual AICoRN Summit & DaCCoTA Symposium

August 4-5, 2022 | Sioux Falls, SD

The American Indian Collaborative Research Network (AICoRN) Summit & Dakota Cancer Collaborative on Translational Activity (DaCCoTA) Symposium events will include education opportunities, poster sessions, DaCCoTA Awardee presentations, and networking opportunities. For additional information about the symposium please visit: med.UND.edu/daccota/symposium.html.

Have questions, ideas, or suggestions for the RCA Update?

Contact Us

The Office of Research and Creative Activity (RCA) sends weekly emails to NDSU faculty and staff to provide current information on various topics including funding opportunities, grant program changes, research resources, deadlines, notices, and training.

You are receiving this notification through the NDSU official employee listserv or sub-list. The official listserv refreshes after each pay period.
North Dakota State University does not discriminate on the basis of age, color, disability, gender expression/identity, genetic information, marital status, national origin, public assistance status, race, religion, sex, sexual orientation, or status as a U.S. veteran. Direct inquiries to: Equal Opportunity Specialist, Old Main 201, 701-231-7708 or Title IX/ADA Coordinator, Old Main 102, 701-231-6409.

We collectively acknowledge that we gather at NDSU, a land grant institution, on the traditional lands of the Oceti Sakowin (Dakota, Lakota, Nakoda) and Anishinaabe Peoples in addition to many diverse Indigenous Peoples still connected to these lands. We honor with gratitude Mother Earth and the Indigenous Peoples who have walked with her throughout generations. We will continue to learn how to live in unity with Mother Earth and build strong, mutually beneficial, trusting relationships with Indigenous Peoples of our region.