

UNDERGRADUATE RESEARCH WEEK

EXPLORE THE OPPORTUNITIES

NDSU NORTH DAKOTA STATE UNIVERSITY

APRIL 16-20, 2018

WEEK-LONG EVENTS:

Cooperative Question

Second floor, Memorial Union

An interactive project examines how we develop questions for and through research. Participants are invited to visit the second floor of the Memorial Union each day and contribute to this week-long exploration of how we foster curiosity, clarity and a more complex understanding of our world through research. The project is a collaboration between the Office of Research and Creative Activity and the Memorial Union.

Visual Art Baccalaureate Exhibition

The Gallery, Memorial Union

The baccalaureate program at the visual arts department is comprised of a dynamic and multi-faceted curriculum that encourages individual exploration of art practice led by exceptional faculty. The program's graduates go on to successful careers in a variety of professions. The 2018 baccalaureate exhibition is a cohesive record of the ideas and images that each student has investigated throughout the last semester of their academic pursuits.

MONDAY

Resources for Research: How You Can Use the Library for a Chance to Win \$250

12 p.m. • Memorial Union Badlands

Jenny Grasto, Head, Resource Acquisition, Management and Discovery/Architecture and Visual Arts Librarian, NDSU Library
Steve Jeffery, Engineering Librarian, NDSU Library
Nicole Juve, Agricultural Sciences Librarian, NDSU Library

Bring your own lunch and learn about library resources and services for your research and how to apply for the Libraries' Undergraduate Research Award, which awards one student \$250 for using the library in their research. Topics will include:

- Resources (databases, special collections, etc.)
- Services (3D printing, study rooms, research consultations, etc.)
- Libraries' Undergraduate Research Award requirements

Applying for and Managing an NSF REU Program

1-2 p.m. • A. Glenn Hill room 300

Jennifer Momsen, Associate Professor, Biological Sciences
Warren Christensen, Associate Professor, Physics

The National Science Foundation Research Experiences for Undergraduates (REU) program seeks to expand student participation in research – whether disciplinary, interdisciplinary or educational in focus. Learn from a successful NDSU REU team how they developed and implemented an effective interdisciplinary Research Experiences for Undergraduates program. The session will highlight how to leverage local resources to carry out a successful program.

Undergraduate Research Student Panel

3-3:50 p.m. • Memorial Union Badlands

Join in an interactive discussion with students as they discuss their undergraduate research experiences. You'll hear each person's story, including how they began their path to a research career, the role of mentors, what their research experience has meant to their education and where they believe their research will take them in the future.

TUESDAY

Innovation Challenge Awards Ceremony

11 a.m.-1:30 p.m. • Fargodome

Winners of the 2018 Innovation Challenge will receive their awards at this ceremony. Tickets required. Learn more at www.ndsuresearchpark.com/innovation-challenge.

Demystifying National Scholarship Opportunities

3-4 p.m. • Memorial Union Hidatsa

Matthew Salafia, Assistant Professor of Practice, NDSU Honors Program

This will be an open house for students interested in applying for major scholarships and for faculty looking to learn more about scholarship opportunities for students. The purpose of this session is to demystify the process of scholarship application and to highlight the resources available to students applying for scholarships.

Visual Art Baccalaureate Exhibition - Reception

5-7 p.m. • Memorial Union Gallery

WEDNESDAY

Mentoring Undergraduate Researchers

9-9:50 a.m. • Memorial Union Meadow Lark

Participants:
Amanda Brooks, Assistant Professor, Pharmaceutical Sciences
Mike Christenson, Professor, Architecture and Landscape Architecture
Brandy Randall, Professor, Human Development and Family Science and Associate Dean of the NDSU Graduate School

Bring your questions and join in a discussion about helping undergraduate students navigate the challenges and requirements of research activity. You'll hear effective strategies to attract undergraduates to your programs and how to nurture their natural curiosity while leveraging individual strengths to provide each student with direction in finding their path to continue to a graduate level.

Preparing to Apply for Graduate School

Noon-12:50 p.m. • Memorial Union Meadow Lark

Elizabeth Worth, Student Recruitment Coordinator, NDSU Graduate School

Applying to graduate school may seem confusing or daunting, but a little knowledge goes a long way. Bring your lunch and learn about the typical "how-to's" of the graduate school application process, common questions and tips to make your graduate application process as smooth as possible.

THURSDAY

Graduate Student Panel

1-2 p.m. • Memorial Union Mandan

Bring your questions about graduate school and hear from current NDSU graduate students in this interactive session. Students from a wide range of disciplines will describe their path to graduate school, career goals and share their tips for success.

Communicating Science

3:30-4:30 p.m. • Memorial Union Hidatsa

Enrico Sassi, Director, Center for Writers
Fred Hudson, Communications Manager, Research and Creative Activity

This student-focused session will be an interactive discussion about how to deliver effective messaging in a scientific environment. Learn basic communication and presentation strategies to help develop and deliver better messaging.

FRIDAY

Undergraduate Research Student Organization Informational Session

Noon-12:50 p.m. • Memorial Union Student Activities Office room 120

Bring your lunch and learn about the potential opportunity for a new student organization focused on undergraduate research. Representatives from NDSU's Congress on Student Organizations will be on hand to discuss establishing new student organizations. This is a great opportunity to meet fellow undergraduate researchers.

www.ndsu.edu/research/undergraduate_research