

NDSU OFFICE OF
RESEARCH AND CREATIVE ACTIVITY

RCA UPDATE

March 11, 2019

MARK YOUR CALENDAR

Upcoming Events and Deadlines

**FM Area Foundation Community Grants
Limited Submission Program**

Internal Notification Deadline: March 15, 2019

[More Information >>](#)

**Sanford Health - NDSU
Collaborative Research Seed Grant Program**

Proposal Deadline: March 19, 2019

[More Information >>](#)

TEDx Fargo Open Mic

March 21, 2019 // 7-9pm // The Prairie Den

March 23, 2019 // Noon – 2pm // West Acres Mall



TED^xFargofor**ward**
x = independently
organized TED event

TEDx Fargo is looking for thought leaders, innovators and risk takers to share their ideas and talents with our community and beyond. If you're interested in being a speaker or performer, attend one of their upcoming open mic sessions, or you can submit your video pitch online.

[More information and registration >>](#)

NDSU EXPLORE Showcase of Undergraduate Research and Creative Activity

April 11, 2019 // NDSU Memorial Union

REGISTRATION DEADLINE: MARCH 22, 2019



Do you mentor undergraduate researchers? Encourage your undergraduate students to present at the NDSU EXPLORE Showcase of Undergraduate Research & Creative Activity. This campus-wide event is an opportunity for undergrads to share their research and creative projects with the wider community. Students present their projects in whatever format is appropriate for their work, whether in a poster, oral presentation, video, table display, or other format. Projects need not be finished; they can be in-progress.

The 2019 NDSU EXPLORE Showcase will take place Thursday, April 11, 2019.

For more information, including eligibility, guidelines, award information, and registration, visit the [NDSU EXPLORE webpage](#). **Registration closes March 22, 2019.**



Broader Impacts: Collaborating with Institutions in North Dakota

March 25, 2019 // 11:15am-12:15pm // Memorial Union Room of Nations

Are you interested in collaborating with the five tribal colleges, three primarily undergraduate institutions, or one master's college/university in North Dakota, but are unsure of how to start? Would you be interested in learning more about research interests, outreach programs, and successful collaborations? This session will provide details about ND EPSCoR's Broader Impacts initiative followed by an experienced faculty panel who have developed successful education and research collaboration projects with colleagues at these institutions. This will be an interactive discussion, so please bring your questions.

Panelists:

Scott Hanson, Ph.D.

*ND EPSCoR Tribal Colleges Liaison Manager
Director, ND EPSCoR NATURE program*

Dilpreet Bajwa, Ph.D.

Professor, Mechanical Engineering

Julia Bowsher, Ph.D.

*Associate Professor, Biological Sciences
ND EPSCoR NATURE Sunday Academy Co-Coordinator*

Britt Heidinger, Ph.D.

*Assistant Professor, Biological Sciences
ND EPSCoR NATURE Sunday Academy Co-Coordinator*

[Register to attend >>](#)

NDSU IACUC Rodent Training Series

Session 3: Anesthesia and Euthanasia Training

March 26, 2019 // 8-9:30am // Sudro 207



NDSU's Institutional Animal Care and Use Committee ([IACUC](#)) is offering a training session on rodent anesthesia and euthanasia.

This training is open to faculty, staff, and students. Participants must be able to competently restrain a mouse.

[Register](#) for the event today! Space is limited.

Mark your calendars for the next rodent training session: April 25, 2019 from 3-4:30pm.

Agricultural Utilization Research Institute Reverse Pitch Event

March 27, 2019 // Marriott West, Minneapolis, MN

On March 27, some of the world's largest food and agricultural companies will gather to present "reverse pitches" to an audience of researchers, entrepreneurs, innovators and subject-matter experts. The businesses will talk about distinctive industry challenges and invite the audience to propose solutions.

The Reverse Pitch Showcase and networking event will be at the Marriott West in Minneapolis and is free and open to the public. Those who cannot

attend will be able to watch on a live web stream broadcast.

Challenge areas to be covered include:

- Sustainability Solutions for the Food Sector
- Farm Management Software Data Incentives
- Traceability of Food Safety and Quality Issues
- Alternative Ingredients and Functional Benefits
- Virtual Reality Financial Benchmarking
- Improvements in Animal Production Incentives
- Regenerative Agricultural Practices for Animal Production
- Ag Processing Efficiencies
- Pesticide Application Innovations
- Improved Pest Detection in Stored Food Products
- Packaging Innovations
- New uses for Dairy Byproducts
- New Food Product Development
- Improved Food Sensory Attributes
- Practical Food Applications to Improve Human Nutrition and Health

[Additional Information and Registration >>](#)

CoSearch NDSU

April 12-13, 2019 // NDSU Research Park & Downtown Fargo



On **April 12-13**, NDSU researchers will have 30 hours to share a research idea, hone the idea with an interdisciplinary team they meet at the event and pitch the idea to a panel of judges.

The broad theme of this inaugural NDSU CoSearch event is **The Farm of the Future**. This is an exciting opportunity for researchers from a variety of disciplines to bring their perspectives on how our communities and state look and function as farms transform in the coming decades.

CoSearch is open to all faculty members who are interested in collaboration, research, and solving real world problems. In just 30 hours, you will create, hone and launch a research project that could be funded. CoSearch-developed teams will have an opportunity to apply to an interdisciplinary seed grant program for up to \$25,000 to continue developing their project idea.

CoSearch is free for the first 30 participants. No team or existing idea is needed to participate. Join and you will find a team and create in idea. The event begins at the Research Park Friday afternoon with the final showcase at Elevate on Broadway in downtown Fargo. CoSearch NDSU is being hosted through a partnership between the College of Business, Emerging Prairie, and the Office of Research and Creative Activity.

[More information >>](#)

[Register to Participate >>](#)

NIH Grant Writing Workshops

April 25, 2019 // NDSU Memorial Union

On April 25, Dr. Meg Bouvier [[Meg Bouvier Medical Writing](#)] will present three workshops:

How to Write an NIH R-Series Application

Thursday, April 25, 2019 | 8am-1pm | Memorial Union Hidatsa Room

The target audience for this session is NIH [R01](#) and [R15](#) grant program applicants.

This workshop will cover the following topic areas:

- **Preparation:** *Key steps to take before you write a successful NIH submission*
- **Specific Aims:** *How to write the most important page of an NIH submission*
- **Significance and Innovation:** *How to “sell” your project to NIH reviewers*
- **Approach:** *How to write the section that correlates most closely with your overall score*

Mistakes Commonly Made on NIH Submissions

Thursday, April 25, 2019 | 1pm-2pm | Memorial Union Arikara Room

This lunch-time session covers mistakes commonly made on NIH submissions, and will include a question and answer period with Dr. Bouvier.

Building Your Biomedical Research Funding Portfolio

Thursday, April 25, 2019 | 2pm-3pm | Memorial Union Hidatsa Room

This session will discuss funding options including those outside NIH that could help build and diversify your funding portfolio.

Seating is limited, and priority will be given to faculty.

Registration is required.

[Register for a workshop >>](#)

These workshops are co-sponsored by the Research and Creative Activity Office and the Center for Diagnostic and Therapeutic Strategies in Pancreatic Cancer.

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.

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