

**Sent:** Monday, September 18, 2017 2:49 PM  
**To:** NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU  
**Subject:** RCA Update - September 18, 2017 Edition



### **Welcome to the Research and Creative Activity Update!**

To share information quickly rather than through multiple emails, we will be providing weekly updates for researchers, scholars and staff to keep up-to-date on grant program changes, deadlines, notices and training, with links to expand the information you may be interested in. Thank you for your contributions to research and creative activity at NDSU.

These weekly email updates are archived on the [RCA Website](#).

### **FUNDING OPPORTUNITIES**

- [NSF Dear Colleague Letter: NSF Accepting Proposals Related to Hurricane Harvey](#)
- [Limited Submission Program: NSF Research Traineeship Program \(NRT\)](#)
- [USDA Higher Education Multicultural Scholars Program \(MSP\)](#)
- [Undergraduate Travel Award Opportunity](#)

### **NOTICES**

- [Capstone Experiences Involving Industry or other Partners](#)
- [Proposal and Award Management Sessions Materials Available](#)

### **EVENTS**

- [Gear up for Grants Seminar: Finding Federal Funding – The Budget Factor](#)
- [SAVE THE DATE! Gear up for Grants: Using Pivot for Customized Grant Searches and Your Expertise Profile](#)
- [NDSU Research & Technology Park Co-sponsors AgTech Panel](#)
- [IRB Training Opportunity](#)
- [Mouse Anesthesia for IACUCs and Researchers Webinar](#)

### **NSF Dear Colleague Letter: NSF Accepting Proposals Related to Hurricane Harvey**

Through this [Dear Colleague Letter \(DCL\)](#), NSF encourages the submission of proposals that seek to address the challenges related to this storm. NSF also will support fundamental science and engineering research projects whose results may enable our country to better prepare for, respond to, recover from, or mitigate future catastrophic events. Research proposals relating to a better fundamental understanding of the impacts of the storm (physical, biological and societal), human aspects of natural disasters (including first responders and the general public), emergency response methods, and approaches that promise to reduce future damage also are welcome.

Multiple types of proposals may be submitted to conduct new research related to Hurricane Harvey, as follows:

- **Rapid Response Research (RAPID):** Proposals focusing on projects with severe urgency with regard to availability of, or access to, data, facilities or specialized equipment, including quick-response research on natural disasters. RAPID proposal project descriptions are expected to be brief and may not exceed five pages, with a maximum request of \$200K for up to one year, although many are much smaller. See the *NSF Proposal and Award Policies and Procedures Guide (PAPPG)* [Chapter II.E.1](#) for instructions on preparation of a RAPID proposal.

- Early-concept Grants for Exploratory Research (EAGER): Proposals to conduct fundamental research representing exploratory work in its early stages on untested, but potentially transformative, research ideas or approaches. This research may be considered especially "high risk-high payoff" in the sense that it, for example, involves radically different approaches, applies new expertise, or engages novel disciplinary or interdisciplinary perspectives. EAGER proposal project descriptions are expected to be brief, and may not exceed eight pages. Requests may be up to \$300K and with a maximum award duration of two years. See PAPPG [Chapter II.E.2](#) for instructions on preparation of an EAGER proposal.
- Supplemental funding requests to existing awards: Small amounts of supplemental funding and up to six months of additional support may be requested. See PAPPG [Chapter VI.E.4](#) for instructions on preparation of a supplemental funding request.

For additional details and contact information for Directorate liaisons, please see the [NSF DCL announcement](#).



### Limited Submission Program: NSF Research Traineeship Program (NRT)

[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 Research Traineeship Program \(NSF NRT\): Notify RCA by 9/25/2017 at 5:00pm](#)

The new solicitation for the NSF Research Traineeship program (NSF NRT) is expected to be released this Fall. In anticipation of its release, RCA is asking for notification of interest by September 25, 2017. The NRT program is designed to encourage the development and implementation of bold, new, and potentially transformative models for STEM graduate education training. The NRT program seeks proposals that ensure that graduate students in research-based master's and doctoral degree programs develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. Letters of Intent are tentatively due to NSF on December 8, 2017, with full proposals tentatively due February 7, 2018. See [FAQs](#) for additional information. **Please note:** *The Innovations in Graduate Education (IGE) Track is no longer a part of NRT; it has been split off to become a separate NSF program.* It is anticipated that at least two Traineeship Track proposals will be allowed per institution.



### USDA Higher Education Multicultural Scholars Program (MSP)

Communities that are under-represented in the agricultural sciences have many talented students that only need a little support to reach their potential. Universities can compete for funding from the [USDA Higher Education Multicultural Scholars Program \(MSP\)](#) to support undergraduate scholarships that increase the multicultural diversity of the food and agricultural scientific and professional workforce, and advance the educational achievement of all Americans. Students attending two-year colleges may be awarded an MSP Scholarship from grantee baccalaureate institutions. Application deadline: October 31, 2017.



### Undergraduate Travel Award Opportunity

The 2017 NDSU EXPLORE Undergraduate Research Showcase will take place November 1, 2017, in the NDSU Memorial Union. Students presenting in the showcase can choose to be considered for an NDSU EXPLORE award. First place winners in each session at NDSU EXPLORE will receive a travel award to attend an advisor-approved conference to present their research.



Encourage your students to register to present their research and scholarly projects. For more information, including the registration link, visit the [NDSU EXPLORE](#) page online, or find [NDSU EXPLORE on Facebook](#).



### Capstone Experiences Involving Industry or other Partners

NDSU has developed and currently utilizes [standard forms](#) which are available online that should be utilized whenever an undergraduate capstone experience involves an industry or other organizational partner. These forms and procedures apply whether or not the partner provides any funding for the project. Faculty and Staff Guidance to process capstone forms can be found [here](#). NDSU Business Development Office is available to assist in setting up appropriate processes in your Department or College to manage these projects. Contact Joycelyn Lucke Love at 231-5624 or [Joycelyn.Lucke@ndsu.edu](mailto:Joycelyn.Lucke@ndsu.edu)



### Proposal and Award Management Sessions Materials Available

The sixth in a series of **Proposal and Award Management Sessions** was held on September 14, 2017. Participants were encouraged to submit topics for future discussion to [ndsu.research@ndsu.edu](mailto:ndsu.research@ndsu.edu). Each month we will select one topic and will add it to the agenda for the meeting. Because this session was in a computer lab it was not recorded. Slides and handout are available on the [Sponsored Programs Training](#) website.



### Gear up for Grants Seminar: Finding Federal Funding – The Budget Factor

David B. Lee will provide an overview of the federal budget and how that impacts federal funding. For more than fifteen years, Mr. Lee has been an advocate for NDSU in Washington, DC, and has served as the institution's registered lobbyist. Mr. Lee is a founding principal of Lee & Smith, PC, a Washington, DC-based law firm specializing in federal legislative and regulatory matters.

#### Gear up for Grants: Finding Federal Funding – The Budget Factor

*Tuesday, October 17, 2017 | 3:00 p.m. – 4:30 p.m. | Memorial Union, Hidatsa Room*

[Register Now!](#)

### SAVE THE DATE! Gear up for Grants: Using Pivot for Customized Grant Searches and Your Expertise Profile

NDSU subscribes to Pivot, an online database that provides several useful resources: (1) customized grant searches with email alerts, and (2) a massive inventory of faculty expertise profiles. This workshop will be held in a computer cluster to allow attendees to practice while Pivot is being demonstrated on the big screen. Pivot is user friendly and free to faculty, staff, and students. Come find out how to receive useful grant email alerts and how to manage your own expertise profile in Pivot.

#### Gear up for Grants: Using Pivot for Customized Grant Searches and Your Expertise Profile

**DATE CHANGE: Wednesday, December 6, 2017 | 3:00 p.m. – 4:30 p.m. | A. Glenn Hill Center, Room #240**



### NDSU Research & Technology Park Co-sponsors AgTech Panel

The 2017 Fargo AgTech Panel is scheduled for Thursday, October 5, 2017, from 3:00 – 6:00 p.m. at the NDSU McGovern Alumni Center. Hear from the entrepreneurs, investors, educators, and growers who are shaping the future of agriculture through the development of new technologies. **Free** and open to the public, this event is sponsored by Royse AgTech Innovation Network in partnership with NDSU Research and Technology Park and

Emerging Prairie, and promises to be an exciting afternoon of networking, panel discussions, and technology presentations.

[Register here!](#)



### **IRB Training Opportunity**

A seminar on the 'Protection of Human Research Participants' will be held September 26, 2017, from 2:00 – 3:00 p.m. in the Mandan Room, Memorial Union. Participation in this hour-long session fulfills the training requirement to conduct research with human research participants. Register online via [NDSU's Event Registration app](#).



### **Mouse Anesthesia for IACUCs and Researchers Webinar**

[Mouse Anesthesia for IACUCs and Researchers](#) webinar will be hosted on September 20, 2017, from Noon - 1:00 p.m. in Research 1, room 148. The webinar is free and open to all attendees with no registration required. Researchers utilizing mice in their research projects are encouraged to attend! Please contact Josie Hayden (231-8114 or [josie.hayden@ndsu.edu](mailto:josie.hayden@ndsu.edu)) if you have any questions.



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