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To: NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU
Subject: RCA Update - August 28, 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](#).

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Limited Submission Program: NSF Major Research Instrumentation

[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 Major Research Instrumentation \(NSF MRI\); Notify RCA by 9/1/2017 at 5:00pm](#)

The Major Research Instrumentation Program (MRI) serves to increase access to shared scientific and engineering instruments for research and research training. The program provides organizations with opportunities to acquire major instrumentation that supports the research and research training goals of the organization and that may be used by other researchers regionally or nationally.

Each MRI proposal may request support for the acquisition (Track 1) or development (Track 2) of a single research instrument for shared inter- and/or intra-organizational use. Development efforts that leverage the strengths of private sector partners to build instrument development capacity at MRI submission-eligible organizations are encouraged. Instrument acquisition or development proposals that request funds from NSF in the range \$100,000-\$4 million may be accepted.

Fiscal Year 2019 OMB Memorandum on R&D Budget Priorities

The Office of Management and Budget (OMB) has released the [Fiscal Year 2019 Administration Research and Development Budget Priorities](#). The memorandum highlights the Administration's R&D priority areas for Federal agencies as they formulate FY2019 budget submissions.

The R&D priority areas described are American Health, American Energy Dominance, American Prosperity, American Security, and American Military Superiority. Emphasis is placed on basic research and development of early-stage innovative technologies, with increased reliance on the private sector to fund later-stage research, development, and commercialization efforts. Specific areas of R&D efforts described include:

- Emerging technologies such as autonomous systems, biometrics, energy storage, gene editing, machine learning, and quantum computing
- Biomedical programs that encourage innovation to prevent, treat, and defeat diseases
- Solutions for an aging population, as well as on combating drug addiction and other public health crises
- R&D that will lead to more efficient and effective healthcare
- R&D to increase the security and resilience of critical infrastructure
- Technology that harnesses American energy resources safely and efficiently
- R&D for autonomous and space-based systems, trusted microelectronics, and future computing capabilities



NSF Program Webinar Opportunity: Discovery Research K-12

Join NSF program officers for an informational webinar on the newly released [Discovery Research K-12 Solicitation \(17-584\)](#). [Register today](#) for one of the following options:

- Thursday, August 31, 2-3pm EST
- Monday, September 11, 2-3pm EST

Registration is on a first-come, first-served basis.



Proposal and Award Management Sessions Materials Available

The fifth in a series of **Proposal and Award Management Sessions** was held on August 17, 2017. Participants were encouraged to submit topics for future discussion to 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 a roundtable discussion, there are no recordings or slides available. However, the handout can be found on the [Sponsored Programs Training](#) website along with materials from previous sessions.



NIH Policy Change Impacts Studies Involving Human Subjects

In 2014, NIH published a revised definition of **clinical trial** as “a research study in which one or more human subjects are prospectively assigned to one or more interventions (which may include placebo or other control) to evaluate the effects of those interventions on health-related biomedical or behavioral outcomes.”

To determine if your research study fits the NIH definition of clinical trial, ask:

1. Does the study involve human participants?
2. Are the participants prospectively assigned to an intervention?
3. Is the study designed to evaluate the effect of the intervention on the participants?
4. Is the effect that will be evaluated a health-related biomedical or behavioral outcome?

If you answered **yes to all four questions**, NIH considers your research a clinical trial. Case studies and FAQs are available to help you determine if your research is considered a clinical trial. Visit [NIH's website on clinical trial requirements for grants and contracts](#).

Current requirements for conducting NIH-funded Clinical Trials include:

- Registration in ClinicalTrials.gov,
- Good Clinical Practice (GCP) training for all research personnel (GCP training can be completed at citiprogram.org)

Additional requirements for NIH-funded clinical trials include (for applications submitted on or after 1/25/2018):

- All applications involving clinical trials must be submitted to the funding opportunity announcement designed for clinical trials and must use the FORMS-E application package
- Use of a single IRB requirement for non-exempt, multi-site clinical trials



National Science Foundation (NSF) – Collaborators and Other Affiliations (COA) Template Use Required!

On April 24, 2017, the National Science Foundation (NSF) initiated a new pilot requiring the use of a spreadsheet template for identifying Collaborators and Other Affiliations information for Principal Investigators (PIs), co-PIs, and other senior project personnel identified on proposals submitted in FastLane. The NSF [Proposal and Award Policies & Procedures Guide](#) (PAPPG) (NSF 17-1) requires PIs, co-PIs, and other senior project personnel identified on NSF proposals to individually upload Collaborators and Other Affiliations information as a Single Copy Document (see PAPPG Chapter II.C.1.e).

NSF uses this information during the merit review process to help manage reviewer selection. To expedite identification of potential reviewers, having a standard, searchable format for this information is essential. The new pilot standardizes Collaborators and Other Affiliations information across the Foundation and will ensure that the information is submitted in a searchable format. Results from the pilot will be assessed and will determine how to proceed with this section of the proposal in the future. The new template and associated instructions can be accessed at: <https://www.nsf.gov/bfa/dias/policy/coa.jsp>. (See also the April 17 and 24, 2017 RCA Update for additional details.)



Pivot Use Survey

We invite your participation in a [survey](#) about your knowledge and utilization of [Pivot](#) services at NDSU. The purpose of this survey is to better inform the [Research Development Office](#) about the level of campus use and satisfaction with Pivot services. Thank you in advance for your time and responses.

[Take the Survey](#)



NSF Program Director Visit

Dr. Brigid Mullany will be visiting NDSU on September 13, 2017. She will be giving a Gear Up for Grants presentation that will provide an overview of the National Science Foundation (NSF) and the funding opportunities within the Civil, Mechanical and Manufacturing Innovation (CMMI) division. Emphasis will be on the Advanced Manufacturing cluster which includes the following programs; Cybermanufacturing Systems (CM), Design of Engineering Material Systems (DEMS), Manufacturing, Machines and Equipment (MME), Materials Engineering and Processing (MEP), and Nanomanufacturing (NM). She will also speak about the review process, the elements required for a strong proposal submission, and the benefits of getting involved in the review process. Dr. Mullany will also be holding an NSF CAREER session, and will be available for a limited number of one-on-one meetings. Register for all sessions at the link below.

Gear up for Grants: NSF Overview

Wednesday, September 13 | 9:00am-10:30am | Memorial Union Arikara Room

NSF CAREER Brown Bag Session

Wednesday, September 13 | 12:15pm-1:15pm | Memorial Union Hidatsa Room

One-on-One Meetings with Dr. Mullany

By Appointment on September 13 and 14; Limited availability

[Register Now!](#)



Proposal and Award Management Session #6

The sixth and final meeting in the Proposal and Award Management series will be held on **Thursday, September 14th, from 11:00-11:45, in the Quentin Burdick Buidling, room 422.** The topic area for this meeting is: Reports and Queries: PeopleSoft and Beyond – review of reports and queries available to assist users in managing proposal and award activity.

These sessions are being offered monthly by Sponsored Programs Administration (SPA) and Grant & Contract Accounting (GCA). These sessions will provide information and training on topics that are relevant to various aspects of proposal submission and award management. Anyone that participates in any way or has an interest in proposal or budget development, routing and submission of proposals, processing or approving expenditures on awards (allowable costs, payroll, equipment, materials, etc.), overall award management, award compliance, locating funding opportunities or electronic research administration is encouraged to attend. These sessions are open to all faculty, researchers and staff. Materials from the sessions are available on the [Sponsored Programs Training](#) website.

The QBB room is enabled with videoconferencing (IVN), so if you need to participate via IVN, please contact Faye Klein in SPA (231-8045 or faye.klein@ndsu.edu.) IVN participants will need to reserve their site and let Faye know so that SPA can set up for each requesting site. SPA will need the room name and the IP address no later than 10:00 a.m. the day prior to the session. Participants who cannot attend in person or via IVN, may be able to connect in two other ways:

1. directly from their laptop or desktop computer using a specific software application, or
2. via an audio connection that can be added to the IVN event.

Participants via personal computer or audio-only will want to contact Faye as soon as possible to ensure adequate time for connections, configuration and testing.

Note: Although Sessions are scheduled to be completed within 45 minutes, SPA and GCA representatives will be available for at least 15 minutes after each Session in order to answer any additional questions that participants may have.



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