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To: NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU

Subject: RCA Update - June 19, 2017 Edition



Welcome to the Research and Creative Activity Update!

To share information quickly rather than through multiple emails, we provide 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 Innovative Technology Experiences for Students and Teachers \(ITEST\)](#)
- [NSF Geography and Spatial Sciences Program \(GSS\)](#)

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NSF Innovative Technology Experiences for Students and Teachers (ITEST)

The aim of the ITEST program is to advance understanding of how to foster PreK-12 student interest and capacities to participate in the STEM and information and communications technologies (ICT) workforce of the future. To achieve this objective, ITEST supports research on the development, implementation, and selective spread of innovative strategies for engaging students in technology-rich experiences that make them aware of STEM and ICT careers, and motivate them to pursue the education necessary to participate in those careers. Individual ITEST projects contribute to this endeavor through applied research that builds on fundamental knowledge, either by testing innovative new learning strategies that are informed by strong theoretical frameworks, or by further development and testing of practices based on empirical evidence of potential impacts. The ITEST program supports these efforts through three types of research and development projects:

- Exploratory projects that advance theory or examine associations among malleable factors that influence learning, moderating conditions, and educational outcomes.
- Strategies projects that address the initial design, development, and implementation of innovative, technology-related interventions.
- SPReaD (Successful Project Expansion and Dissemination) projects that support the further examination and broader implementation of interventions that have demonstrated evidence of impact. SPReaD projects may

build on efforts previously initiated through a Strategies project, or prior work supported through other means.

For complete program details, see [NSF Solicitation 17-565](#).



NSF Geography and Spatial Sciences Program (GSS)

The Geography and Spatial Sciences Program supports basic research about the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects about a broad range of topics may be appropriate for support if they offer promise of enhancing fundamental geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns.

GSS provides support through the following kinds of funding mechanisms:

- Regular research awards
- [Doctoral dissertation research improvement \(DDRI\) awards](#) *(Note that there is a separate solicitation for DDRI proposals to be submitted to GSS.)*
- Faculty early-career development (CAREER) awards
- Awards for conferences, group travel, and community-development activities
- Research coordination network (RCN) awards
- Rapid-response research (RAPID) awards

For complete program details, see [NSF Solicitation 17-566](#).



FY2018 R&D Appropriations Dashboard

The American Association for the Advancement of Science (AAAS) has developed a [dashboard](#) for those interested in following Federal science and technology appropriations for FY2018.

The [dashboard](#) has been set up to compare funding changes requested by the White House, recommended by the House and Senate, and (eventually) enacted in the final compromise. AAAS will regularly update the data for each account over the course of the summer and into fall, as different spending bills move through the process and more data comes to light. Updates will include initial funding recommended by the House and Senate Appropriations Committees, and any subsequent changes adopted via amendment.



ITAR Definition of “Public Domain”

The International Traffic in Arms Regulation (ITAR) defines “public domain” as Information that is published and that is generally accessible or available to the public: (1) through sales at newsstands and bookstores; (2) through subscriptions which are available without restriction to any individual who desires to obtain or purchase the published information; (3) through second class mailing privileges granted by the U.S. Government; (4) at libraries open to the public, or from which the public can obtain documents; (5) through patents available at any patent office; (6) through unlimited distribution at a conference, meeting, seminar, trade show, or exhibition, generally accessible to the public, in the United States; (7) through public release (i.e., unlimited distribution) in any form (e.g., not necessarily in published form) after approval by the cognizant U.S. Government department or agency; and (8) through fundamental research in science and engineering at accredited institutions of higher learning in the U.S., where the resulting information is ordinarily published and shared broadly in the scientific community. For more information see the [Electronic Code of Federal Regulations](#).



Proposal and Award Management Sessions Materials Available

The third in a series of **Proposal and Award Management Sessions** was held on June 15, 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.

The session was recorded and the recording, slides, and handout, including a single page contact sheet as page 2 of the handout, are available on the [Sponsored Programs Training](#) website.



Proposal and Award Management Session #4

The fourth meeting in the Proposal and Award Management series will be held on **Thursday, July 13th, from 11:00-11:45, in the Quentin Burdick, room 422**. The topic area for this meeting is: Award Management – Part 2 – award set-up, GCA expenditure review, and award management elements.

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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