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To: NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU
Subject: RCA Update - October 2, 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

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NSF Cyberlearning for Work at the Human-Technology Frontier

The [NSF Cyberlearning for Work at the Human-Technology Frontier](#) program funds exploratory and synergistic research in learning technologies to prepare learners to excel in work at the human-technology frontier. The program responds to the pressing societal need to educate and re-educate learners of all ages (students, teachers and workers) in science, technology, engineering, and mathematics (STEM) content areas to ultimately function in highly technological environments, including in collaboration with intelligent systems. Innovative technologies can reshape learning processes, which in turn can influence new technology design. Application deadline: January 8, 2018.

Limited Submission Program: NIH NIGMS Collaborative Program Grant for Multidisciplinary Teams (RM1)

[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.

[NIH NIGMS Collaborative Program Grant for Multidisciplinary Teams \(RM1\): Notify RCA by 10/16/2017, 5 p.m.](#)

The new Collaborative Program Grant for Multidisciplinary Teams is designed to support highly integrated research teams of three to six PD/PIs to address ambitious and challenging research questions that are important for the mission of NIGMS and are beyond the scope of one or two investigators. Collaborative program teams are expected to accomplish goals that require considerable synergy and managed team interactions. Project goals should not be achievable with a collection of individual efforts or projects. Teams are encouraged to consider far-reaching objectives that will produce major advances in their fields. Application deadline: January 25, 2018. (The next proposal cycle will be for a May 25, 2018, deadline.)



Council on Undergraduate Research Posters on the Hill 2018

Applications can now be submitted for the 22nd annual Posters on the Hill event in Washington, DC, sponsored by the [Council on Undergraduate Research \(CUR\)](#). This competitive event gives students the opportunity to showcase their research to congressional members, meet with their representatives, and learn about advocacy for undergraduate research. Applications will be accepted until November 1, 2017.

The [NDSU EXPLORE](#) program will provide travel funding for up to two NDSU students and one faculty advisor who meet [eligibility requirements](#) and are selected to participate.

For more information on the event, including the registration link, visit the [Posters on the Hill 2018 website](#).



NDSU EXPLORE Showcase and 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](#).



Opportunity to Enter Research Competition

On the occasion of the centennial of World War I, the National Academies of Sciences, Engineering, and Medicine have announced an open competition for scholars under the age of 30 to research and write a scholarly paper on a major aspect of how scientists and engineers in the United States were engaged in the World War I effort. Research grants in the amount of \$5,000 will be available to five scholars who submit the most compelling proposals by December 1, 2017. Proposals will be judged by a NAS review committee, and the authors of the best proposals will be invited to submit fully developed research papers. A winning paper will be selected by the review committee, and the paper's author will be awarded a \$10,000 prize. Learn more on the [competition webpage](#).



Include Pivot in Your Safe Senders Email List

Pivot users should mark Pivot as a “safe sender” to be sure that they are receiving email alerts from [Pivot](#). Pivot emails sent directly from the company have an @cos.com or @proquest.com email extension, and in some cases users may see a warning message such as “This sender failed our fraud detection checks and may not be who they appear to be.” Please check your junk email folder or your quarantined emails to be sure that Pivot grant alerts are not accidentally landing there. NDSU subscribes to Pivot to allow NDSU faculty, staff and students access to the online database for conducting customized searches for grants and expertise profiles.



Proposal Transmittal Form (PTF) Printing Issues

Sponsored Programs Administration has recently received some Proposal Transmittal Forms (PTF's) where certain fields are not appearing on the printed form. The problem areas we have noted are: Project Title, Purpose Type, and NDSU Information Technology Considerations. At this time it is unknown why this is occurring, but we ask that PTF's be double-checked after printing and before submission to our office, to ensure that all fields are included. For any fields that are missing, we ask that you please pencil-in those areas with the correct information. If you have any questions, please contact Cindy Eleson (231-5259 or cindy.smelsereleson@ndsu.edu).



IACUC Launches NEW and REVISED Guidelines!

REVISED! The IACUC has recently revised the [Adverse Event Reporting](#) and [Pharmaceutical Management of Controlled and Non-Controlled Drugs](#) Guidelines.

- Section 1.4 was added to the *Adverse Event Reporting Guiding Principle* per a recommendation from the USDA VMO.
- The *Pharmaceutical Management of Controlled and Non-Controlled Drugs* was revised to ensure NDSU complies with DEA regulations.

NEW! The [Euthanasia](#) and [Biological Materials used in Rodents](#) Guidelines were recently approved by the IACUC. For questions regarding IACUC policies and procedures, please contact the IACUC Office at 231-8114.



Institutional Core Labs Hosting Open House

An open house is being held by two NDSU institutional core labs on **Wednesday, October 11, 2017**, from 1:00 – 4:00 p.m. You are invited to visit the labs to learn more about the capabilities that are available for research and education.

The [Electron Microscopy Center](#) is located in the USDA Northern Crop Science Laboratory. The EM Center is equipped with two transmission electron microscopes, two scanning electron microscopes, micro-computed tomography (microCT), and an array of sample-preparation equipment and supplies, as well as a variety of light microscopes and secure image storage and sharing.

The [Research Operations Core Lab](#) facilities are located in the Research 1 Addition and Research 2 buildings. Focus areas include: materials synthesis and processing, materials characterization, microfabrication, device packaging and testing, and reliability/failure analysis.

Staff will be on-hand to provide tours and answer questions. Refreshments will be served. For more information please contact Aaron Reinholz at 231-5338 or aaron.reinholz@ndsu.edu.



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

David B. Lee will provide an overview of the federal budget and finding federal research and development funding opportunities. 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.

Jolynne Tschetter from the NDSU Office of Research and Creativity will provide information on the federal programmatic request opportunity. NDSU may submit a limited number of requests for consideration by the North Dakota Congressional Delegation as part of the annual appropriations process.

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!](#)



Proposal and Award Management Session #7

The next session in the Proposal and Award Management series will be held on **Thursday, October 19, from 11:00 – 11:45 a.m. in the Quentin Burdick Building (QBB), room 422.** The topic area for this meeting is Research Development Services and Tools. This session will cover resources available for finding funding opportunities and assisting with the development of grant proposals.

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.



Save the Date: Upcoming Gear up for Grants Seminars

In November, Lucy Deckard, a consultant with [Academic Research Funding Strategies, LLC](#) will offer several workshop opportunities:

Gear up for Grants: How to Write Successful Grants for Instrumentation

Tuesday, November 21, 2017 | 8:00 a.m. – 10:00 a.m. | Memorial Union, Room of Nations

Gear up for Grants: Pursuing Funding in the Humanities and Social Sciences

Tuesday, November 21, 2017 | 10:30 a.m. – 12:30 p.m. | Memorial Union, Room of Nations

In December, Kay Sizer in the NDSU Office of Research and Creative Activity will give an overview of the [Pivot](#) funding opportunity database and provide some tips for getting the most out of Pivot searches.

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

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



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