

**Sent:** Monday, May 08, 2017 2:51 PM  
**To:** NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU  
**Subject:** RCA Update - May 8, 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**

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- [Notification Due Date for Upcoming Limited Submission Program – USDA AFRI Education and Literacy Initiative](#)
- [DOD Multidisciplinary University Research Initiatives \(MURI\) Program](#)
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### **Notification Due Date for Upcoming Limited Submission Program – NIH COBRE**

[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.

Notification emails are due to [NDSU.ResearchDev@ndsu.edu](mailto:NDSU.ResearchDev@ndsu.edu) for the following upcoming Limited Submission program: [NIH COBRE \(NIH Program Announcement PAR-16-415\)](#) – Notification due **5/12/2017 by 4pm**.

The NIH COBRE program seeks to promote the initiation and development or expansion of unique, innovative state-of-the-art biomedical and behavioral research centers at institutions in IDeA-eligible states. The primary objective of the COBRE initiative is to build and develop thematic multi-disciplinary research centers. Research supported by this

program spans the full spectrum of basic and clinical sciences and encompasses all areas of health-related investigation.



### **Notification Due Date for Upcoming Limited Submission Program – USDA AFRI Education and Literacy Initiative**

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.

The USDA AFRI Education and Literacy Initiative offers four categories of awards, with the goal of developing the next generation of research, education, and extension professionals in the food and agricultural sciences. In FY 2017, the AFRI ELI RFA invites applications in these four areas: professional development opportunities for secondary school teachers and educational professionals (PD-STEP); research and extension experiences for undergraduates (REEU); fellowships for predoctoral candidates; and fellowships for postdoctoral scholars. The REEU and PD-STEP programs have a limit on the number of proposal submissions. For these two programs, notification emails are due to [ndsu.researchdev@ndsu.edu](mailto:ndsu.researchdev@ndsu.edu) by 5/15/2017 at 4pm, indicating your intent to apply. Final USDA application deadline is 6/21/2017 or 6/28/2017, depending on program area.



### **DOD Multidisciplinary University Research Initiatives (MURI) Program**

The FY 2018 Department of Defense Multidisciplinary University Research Initiative (MURI) (Research Opportunity Number: N00014-17-S-F006) involves teams of researchers investigating high priority topics and opportunities that intersect more than one traditional technical discipline. For many military problems this multidisciplinary approach serves to stimulate innovations, accelerate research progress and expedite transition of results into military applications. MURI awards are made in research topics specified by the participating defense agencies each year that the program. The DoD expects that MURI programs will promote application of defense research principally for defense purposes but also for commercial purposes. It is strongly recommended that applicants communicate with the Research Topic Chiefs before the submission of formal proposals.

**Questions are accepted through June 30, 2017. White papers are due by July 17, 2017.**

**Subsequent full proposals will be accepted until November 1, 2017.**



### **Joint NSF-USDA NIFA Program – Plant Biotic Interactions**

The Plant Biotic Interactions (PBI) program supports research on the processes that mediate beneficial and antagonistic interactions between plants and their viral, bacterial, oomycete, fungal, plant, and invertebrate symbionts, pathogens and pests. This joint NSF-NIFA program supports projects focused on current and emerging model and non-model systems, and agriculturally relevant plants. The program's scope extends from fundamental mechanisms to translational efforts, with the latter seeking to put into agricultural practice insights gained from basic research on the mechanisms that govern plant biotic interactions. Overall, the program seeks to support research that will deepen our understanding of the fundamental processes that mediate interactions between plants and the organisms with which they intimately associate and advance the application of that knowledge to benefit agriculture.



### **USDA AFRI - Sustainable Bioenergy and Bioproducts Challenge Area**

The AFRI - Sustainable Bioenergy and Bioproducts (SBEBP) Challenge Area is designed to achieve the long-term goal of advancing the bioeconomy by facilitating development of regional systems for the sustainable production of

bioenergy, industrial chemicals, and biobased products from renewable sources, and by building a strong workforce, increasing stakeholder engagement, and informing policy makers. In FY 2017, this Challenge Area is soliciting applications in two priority areas: 1) Lignin or nano-cellulosic co-products from biomass feedstocks; and 2) Biomass feedstock genetic development and evaluation.



### **USDA AFRI - Food Safety Outreach Competitive Grant Program**

The [\*\*Food Safety Outreach Program\*\*](#) supports projects that encourage participants from local communities, community based- and non-governmental organizations, universities, extension, state and federal agencies that develop and implement food safety outreach programs. These programs facilitate the integration of Food Safety Modernization Act (FSMA) food safety guidelines into a variety of agricultural production and processing systems, including conventional, sustainable and organic systems. New projects will focus on, but are not limited to, addressing knowledge and resource gaps for the target audience in the areas of pre- and post-harvest water testing and sampling, soil amendments, and developing supply chain programs and/or food safety plans. The program continues to fund projects that develop bilingual and culturally-appropriate training resources.



### **Export Control Training**

Currently, NDSU offers three ways to learn about Export Control. The first way is to visit the [\*\*Export Control\*\*](#) website. You will see various links with valuable basic export control information that is provided to NDSU personnel. In addition, there are simple PowerPoints available, [\*\*Regulations\*\*](#) and [\*\*FAQs\*\*](#), that address many research related questions for faculty, students, and staff. Just click on the large green box at each link.

The second way to learn about Export Control is through Citi Training [\*\*https://www.citiprogram.org/\*\*](https://www.citiprogram.org/). This link is also listed on the [\*\*Export Control Training\*\*](#) page. CITI offers the following export control courses (free) which discuss general and specific information to researchers. These are great resources for faculty, post docs, and lab personnel, and they can even print a certificate for each course that they complete. This is a great resource for documentation purposes for your department.

- Introduction to Export compliance (ID: 16800)
- Export Compliance for Researchers: Part I (ID: 16801)
- Export Compliance for Researchers: Part II (ID: 16802)
- Export Compliance for Research Administrators (ID: 16803)
- Export Compliance and Biosafety (ID: 16805)
- Export Compliance for Operational Departments (ID: 16806)
- Export Compliance for International Shipping (ID: 16807)
- Export Compliance and Purchasing (ID: 16808)
- Export Compliance and Collaboration (ID: 16810)
- Export Compliance and United States Sanctions Programs (ID: 16812)

The third option is meet individually with the export control officer to address any questions you may have. For any questions on export control training or to schedule an appointment, contact Lynn "Tye" Titus, Jr. at [\*\*ndsu.exportcontrols@ndsu.edu\*\*](mailto:ndsu.exportcontrols@ndsu.edu) or 231-6455.



## NDSU Students Present at National Undergraduate Research Conference

Six NDSU undergraduate students attended the [National Conference on Undergraduate Research \(NCUR\)](#) at the University of Memphis April 6-8, 2017.

Established in 1987, NCUR is an annual event dedicated to promoting undergraduate research, scholarship, and creative activity in all fields of study. This year's conference drew more than 4,000 participants. Students from across the U.S. presented their research through posters, oral presentations, visual arts, and performances.

The NDSU students attending NCUR were poster and oral presentation awardees from the 3rd Annual [NDSU EXPLORE](#) event held on November 1, 2016. The NCUR trip was sponsored by the [NDSU Research and Creative Activity Office](#).

From Left to Right: Gabriel Branco, Abigail Ford, Jenna Murphy, Leanne Oakes, Heather Yelle, Emily Fassbender



The students, their advisors, and presentation titles are as follows:

Gabriel Michael Hideo Branco, Sports Management | Faculty Advisor: Bradford Strand  
*A Pursuit of Happiness in NCAA Division III Athletics*

Abigail Ford and Leanne Oakes, Exercise Science | Faculty Advisor: Katie Lyman  
*Measurements of Acromiohumeral Distance with the Application of Kinesio Tape at 30, 60, 90, and 120 Degrees of Glenohumeral Abduction*

Jenna Murphy, English | Faculty Advisor: Kenneth Lepper, Geology  
*Benefits of Integrated Writing Across the Disciplines Pedagogy in a Mid-Level Geomorphology Course*

Heather Yelle and Emily Fassbender\*, Civil and Environmental Engineering | Faculty Advisor: Achintya Bezbaruah  
*Iron Cross-Linked Alginate Beads for Removing Phosphate from Wastewater and Storm Runoff and Their Reuse*

\*Travel for Emily Fassbender was sponsored by the Department of Civil and Environmental Engineering



## Proposal and Award Management Sessions Materials Available

The first in a series of **Proposal and Award Management Sessions** was held on April 20, 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.

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 website at: [https://www.ndsu.edu/research/sponsored\\_programs\\_admin/training/](https://www.ndsu.edu/research/sponsored_programs_admin/training/).



## Sparking Economic Growth Report

The third “Sparking Economic Growth” report from The Science Coalition provides information about the importance of basic scientific research at universities. This report showcases the importance of federally supported research, and can be found here: [http://www.sciencecoalition.org/downloads/AMI\\_v3\\_4-17-17.pdf](http://www.sciencecoalition.org/downloads/AMI_v3_4-17-17.pdf). Other reports are available at: <http://www.sciencecoalition.org/successstories/>.



## Policy 823-Financial Conflict of Interest

Policy 823-Financial Conflict of Interest was recently amended to more accurately reflect requirements for Financial Conflict of Interest disclosures when submitting proposals to PHS, NIH, NSF and other agencies. See NDSU Policy Manual Section 823: <https://www.ndsu.edu/fileadmin/policy/823.pdf>.

When submitting proposals to NSF or agencies using the PHS FCOI regulations a current (within the past 12 months) Significant Financial Interest (SFI) disclosure form needs to be on file with Research Integrity and Compliance office. This form must be updated annually, or sooner if your previously reported significant financial interests change. Please contact Julie Sherwood at [j.sherwood@ndsu.edu](mailto:j.sherwood@ndsu.edu) or 231-8908 if you have any questions.



## Proposal and Award Management Session #2

The second meeting in the Proposal and Award Management series will be held on **Thursday, May 18<sup>th</sup>, from 11:00-11:45, in the Quentin Burdick, room 422**. The topic area for this meeting is: Proposal Review: What Sponsored Programs Looks For When Reviewing 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.

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](mailto: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 complete 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.



*You are receiving this notification through the NDSU official staff or faculty listserv or sub-list. The official listserv refreshes after each pay period.*

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