Welcome to the Research and Creative Activity Update!
The Office of Research and Creative Activity wants to make sure you are provided with up-to-date information pertaining to research and scholarly activities and opportunities. Thus, to share information quickly rather than through multiple emails, we will continue to 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**
- Notification Due Date for Upcoming Limited Submission Program – NSF Big Data Spokes
- Notification Due Date for Upcoming Limited Submission Program - USDA Women and Minorities in STEM Fields
- Notification Due Date for Upcoming Limited Submission Program – NIH COBRE

**NOTICES**
- April Issue of Research Development and Grant Writing News
- Export Control PowerPoint Documents Available
- NEW! IACUC Guiding Principle Approved
- Human Subjects Research
- National Science Foundation – FastLane Submissions
- CUR Proposal Writing Institute at Concordia College, Moorhead, MN

**EVENTS**
- Workshop: Writing Successful Proposals for NSF CAREER
- NDSU Unmanned Aircraft System (UAS) Symposium
Notification Due Date for Upcoming Limited Submission Program – NSF Big Data Spokes

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 than NDSU is allowed to submit to the grant program.

Notification emails are due to NDSU.ResearchDev@ndsu.edu for the following upcoming Limited Submission program: Big Data Regional Innovation Hubs: Establishing Spokes to Advance Big Data Applications (BD Spokes) – Notification due 5/1/2017 by 5pm.

In FY 2016, the Big Data Regional Innovation Hubs: Establishing Spokes to Advance Big Data Applications (BD Spokes) solicitation began extending the BD Hubs network by establishing multi-institutional and multi-sector collaborations to focus on topics of specific interest to a given region. The first set of BD Spokes was funded in FY 2016. This solicitation calls for new BD Spoke proposals to be awarded in FY 2018. Collaborating with BD Hubs, each BD Spoke will focus on a particular topic that requires Big Data approaches and solutions. Full proposals for BD Spokes are due to NSF on September 18, 2017. BD Spoke proposals submitted in response to this solicitation must include a Letter of Collaboration from a regional BD Hub.

An organization may participate as submitting organization (or, in the case of collaborative proposals, as the lead organization) for at most one proposal responsive to this solicitation. Proposal submissions are limited to 1 per organization (except as non-lead in a collaborative proposal) to maintain a balanced geographic representation of the Regional Hubs and Spokes program and to increase diversity of participating institutions. ^^

Notification Due Date for Upcoming Limited Submission Program – USDA Women and Minorities in STEM Fields Grant Program

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 for the following upcoming Limited Submission program: USDA Women and Minorities in Science, Technology, Engineering and Mathematics Fields Grant Program Funding Opportunity (WAMS) – Notification due 5/01/2017 by 4pm.

The purpose of this program is to support research and extension projects that increase participation by women and underrepresented minorities from rural areas in STEM. NIFA intends this program to address educational needs, as determined by each institution, within broadly defined areas of food and agricultural sciences and related disciplines. ^^

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 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. ^^
April Issue of Research Development and Grant Writing News
The April issue of Research Development and Grant Writing News is now available to view. Use your NDSU login information to access this resource. Various topics are covered, including:

- Competitive Proposals in a Skinny Budget
- Addressing Convergence in Your NSF Narrative
- What is the Future of Broader Impacts at NSF?
- Educational Grant Writing Web Resources
- Agency Research News
- Agency Reports, Workshops & Roadmaps
- New Funding Opportunities

Export Control PowerPoint Documents Available
Two new resources are now available in the Export Control section of the Research Integrity and Compliance web page. Two new PowerPoint documents have been created for download “offline” use. The first PowerPoint is a brief overview of export control, located under Regulations, and the second PowerPoint, addresses Frequently Asked Questions concerning export control located under FAQ’s. If you have any questions please contact Export Control at ndsu.exportcontrols@ndsu.edu.

NEW! IACUC Guiding Principle Approved
The Institutional Animal Care and Use Committee (IACUC) Adverse Event and Protocol Deviation Reporting Guiding Principle is approved. Adverse events and protocol deviations can be reported by using the web form found on the IACUC website. Please contact the IACUC office with any questions ndsu.iacuc@ndsu.edu.

Human Subjects Research
Do you have students planning to conduct summer research?
If your students are planning to engage in research involving human subjects please note that prior approval or an exempt determination is needed before they engage in this research activity. Protocol Applications and templates can be found on the IRB website Forms page. Please contact the IRB office with any questions NDSU.IRB@ndsu.edu.

National Science Foundation – FastLane Submissions
REMINDER: the new pilot requiring the use of a template for identifying Collaborators and Other Affiliations (COA) for NSF FastLane submissions goes into effect on April 24, 2017. This new pilot requires the use of a template for identifying COA information for Principal Investigators (PIs), co-PIs, and other senior project personnel identified on proposals submitted in FastLane. The new template and associated instructions can be accessed at: https://www.nsf.gov/bfa/dias/policy/coa.jsp. (See also the April 17, 2017 RCA Update for additional details.)
The new spreadsheet template is part of a pilot activity, and NSF wants your feedback on the use of the template to submit COA information in FastLane. NSF will be collecting your template feedback via Research.gov until COB July 14, 2017. This timeline will allow NSF to incorporate any changes to the Collaborators and Other Affiliations information requirement into the next Proposal and Award Policies and Procedure Guide, which is scheduled to go into effect in January 2018. To submit COA template feedback:

- Go to the Research.gov Feedback page;
- Choose “Collaborators & Other Affiliations (COA)” under the Site Area dropdown menu;
- Include your feedback in the Comments or Suggestions field; and
- Click Submit when you are ready to send your feedback to NSF.

CUR Proposal Writing Institute at Concordia College, Moorhead, MN
Concordia College will host a Proposal Writing Institute (PWI) developed by the Council on Undergraduate Research (CUR). The institute has been developed to assist novice to experienced proposal writers in drafting complete proposals for submission. The four-day institute will consist of one-on-one work with a mentor, writing, small group discussions, and critiquing of proposals. Applications to participate must be submitted by May 22, 2017.

Proposal Writing Institute (PWI)
July 13-17, 2017
Concordia College, Moorhead, MN
Cost: $1,575 (CUR Institutional Members)

Applicants must submit a one to two paragraph outline of their proposal and the name of the intended funding agency and/or program in the on-line application. If you have NOT identified a funding source and begun writing a draft proposal, you should NOT participate in this Institute as it is geared for writing and revising draft proposals.

Register Now: Live Webinar Workshop - Writing successful proposals to NSF CAREER
On April 26, 2017, the research development office is facilitating participation in a live webinar focused on how to write a successful proposal to NSF’s Faculty Early Career Development Program (CAREER). Topics will include:

- How to decide when and if to apply for a CAREER grant
- How to position yourself and your research to be competitive for a CAREER
- How to structure your proposal
- How to develop an education plan
- Addressing diversity
- Keys to success and common mistakes to avoid
- A step-by-step discussion of each section of the proposal and what it needs to tell the reviewers
- How to analyze reviews and decide whether to revise and resubmit
- Questions and Answers

Participants will also receive a package that includes annotated excerpts from successful proposals and other helpful resources.

Webinar: Writing successful proposals to NSF’s Faculty Early Career Development Program (CAREER)
Lucy Deckard, Academic Research Funding Strategies, LLC
Wednesday, April 26 | 11am-1:30pm | QBB Room 422
Register Now!
NDSU Unmanned Aircraft System (UAS) Symposium

You are invited to attend a symposium in the Memorial Union Great Room on Wednesday May 3, 9am-noon. The event is being organized by the NDSU UAS Advisory Panel. Hear about current NDSU UAS activities, opportunities for research and entrepreneurism, and other relevant information about this growing industry. A primary objective is to share information about UAS and network with others that are interested in this technology. Click here for the symposium schedule. If you have questions about the event or are interested to display a poster about UAS-related research, please contact Aaron Reinholz (1-5338, aaron.reinholz@ndsu.edu).

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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