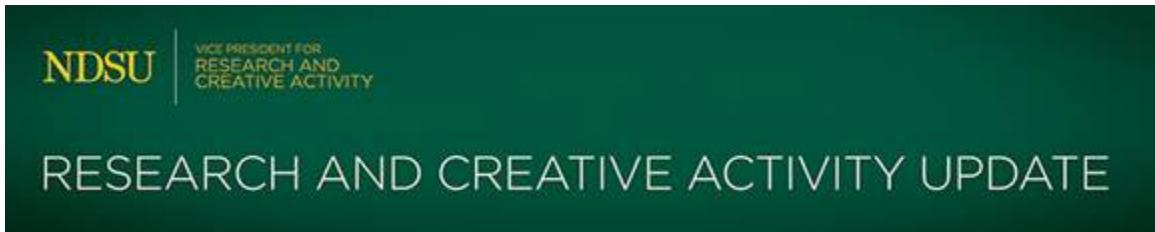


Sent: Monday, April 03, 2017 2:40 PM
To: NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU
Subject: RCA Update - April 3, 2017 Edition



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 – NIH COBRE](#)
- [Plant Biotic Interactions – National Science Foundation](#)
- [Environment Health Sciences Core Centers \(EHS CC\) \(P30\) – National Institutes of Health](#)

NOTICES

- [NDSU Research and Sponsored Activity Handbook](#)

EVENTS

- [Gear up for Grants: NIH COBRE Informational Session](#)
- [Workshop: Writing Successful Proposals to NSF CAREER](#)

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 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: [**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.

AA

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.

AA

Plant Biotic Interactions - National Science Foundation

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. Projects must be strongly justified in terms of fundamental biological processes and/or relevance to agriculture and may be purely fundamental or applied, or include aspects of both perspectives.

Environmental Health Sciences Core Centers (EHS CC) (P30) – National Institutes of Health

As intellectual hubs for environmental health research, the for [Environmental Health Sciences Core Centers](#) (EHS CC) are expected to be the thought leaders for the field and advance the goals of the NIEHS Strategic Plan (<http://www.niehs.nih.gov/about/strategicplan/>). The Core Centers provide critical research infrastructure, shared facilities, services and /or resources, to groups of investigators conducting environmental health sciences research. The broad overall goal of an EHS CC is to identify and capitalize on emerging issues that advance improving the understanding of the relationships among environmental exposures, human biology, and disease. The EHS CC supports community engagement and translational research as key approaches to improving public health.

NDSU Research and Sponsored Activity Handbook

The [NDSU Research and Sponsored Activity Handbook](#) was recently developed for new and established investigators to provide guidance regarding the development and administration of sponsored projects. The Handbook is available on the [Research and Creative Activity Website](#). While it does not cover all topics that could potentially arise with various funding agencies, this guide provides general information in one location for areas typically addressed at NDSU.

Gear up for Grants: NIH COBRE Informational Session

An informational session regarding the [NIH COBRE program](#) will be presented on Thursday, April 6, from 3:00-4:00 in the Memorial Union Arikara Room. Dr. Mukund Sibi ([Center for Protease Research](#)) and Dr. Sanku Mallik ([Center for Diagnostic and Therapeutic Strategies for Pancreatic Cancer](#)) will provide insights based on their experiences with the program.

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.

NIH COBRE Informational Session

Mukund Sibi and Sanku Mallik

Thursday, April 6 | 3-4:00pm | MU Arikara Room

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!](#)



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

North Dakota State University does not discriminate on the basis of age, color, disability, gender expression/identity, genetic information, marital status, national origin, public assistance status, race, religion, sex, sexual orientation, or status as a U.S. veteran. Direct inquiries to: Equal Opportunity Specialist, Old Main 201, 701-231-7708 or Title IX/ADA Coordinator, Old Main 102, 701-231-6409.

