

**Sent:** Monday, January 09, 2017 2:46 PM  
**To:** NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU  
**Subject:** RCA Update - Jan. 9, 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](#).

## EVENTS

- [Spring Semester Gear up for Grants Seminars](#)
- [NSF Proposal & Award Policies & Procedure Guide Update Webinar](#)
- [NSF CAREER Proposal Development Program](#)

## FUNDING OPPORTUNITIES

- [Call for Submissions: Small Companion Animals Proposals](#)

## NOTICES

- [Ceramic Sputtering Target Synthesis at NDSU](#)
- [Fall 2016 NSF Grants Conference Webcast Now Available](#)
- [National Academies Report on Communicating Science Effectively](#)
- [Significant Financial Interest \(SFI\) Annual Disclosures](#)

## Spring Semester Gear up for Grants Seminars

Mark your calendars for these upcoming Gear up for Grants Seminars:

### Best Practices and Tips for Creating a Successful Proposal Budget

*Thursday, January 19, 2017 | 3-4:30pm | Memorial Union Hidatsa Room*

[Register Now!](#)

### Education Outreach: Working with K-12

*Wednesday, February 15, 2017 | 3-4:30pm | Memorial Union Hidatsa Room*

[Register Now!](#)

## All-Day Interactive Grant Proposal Development Workshop

Facilitated by Lucy Deckard, Academic Research Funding Strategies, LLC

*Tuesday, March 21, 2017 | 8:30am-4:30pm | Memorial Union Prairie Rose Room*

For more information, visit the [Research and Creative Activity Calendar](#).<sup>▲</sup>

## **NSF Proposal & Award Policies & Procedure Guide Update Webinar**

The National Science Foundation will offer a *Proposal & Award Policies & Procedures Guide (PAPPG)* [Update Webinar](#) on **Thursday, January 19, 2017, from 12:00 PM - 1:30 PM CT.**

The webinar will provide an overview of significant changes and clarifications to the PAPPG that will take effect for proposals submitted, or due, on or after January 30, 2017. The PAPPG details NSF's proposal preparation and submission guidelines, and provides guidance on managing and monitoring the award and administration of grants and cooperative agreements made by the Foundation.

There is no cost to participate. To register yourself and/or others for this webinar, visit the [webinar registration site](#).



## **NSF CAREER Proposal Development Program**

The Research Development Office is implementing an initiative for faculty interested in applying to the NSF CAREER program. The initiative will consist of group and one-on-one sessions to assist in the development of the proposal, leading up to the application deadline in late July. Topics and assistance will cover:

- Review of NSF Solicitation Requirements
- Q&A Session with current NDSU NSF CAREER Awardees
- Budget development assistance
- Tools and resources for development of broader impact initiatives and program evaluation
- Proposal editing
- Assistance with supplementary documents and compliance with the solicitation

If you are interested in the NSF CAREER program and would like to participate in this initiative, please email [ndsu.researchdev@ndsu.edu](mailto:ndsu.researchdev@ndsu.edu).



## **Call for Submissions: Small Companion Animal Proposals**

Morris Animal Foundation announces call for small companion animal proposals – special invitation for proposals addressing impacts of genetics, stress, and gastrointestinal microbiome on health outcomes.

Morris Animal Foundation is now accepting proposals for Established Investigator, First Award, Fellowship Training and Pilot Study grants on topics relevant to small companion animal (dogs and cats) health and welfare. [Learn more](#) about these grant types and the application process for each.

All proposals relevant to the mission of the Foundation (to advance the science of animal health) will be given equal consideration for funding. *We are particularly interested in inviting proposals that address the following topics:*

1. Genetics and epigenetics of health and disease
2. Biomarkers of stress and welfare, and the impact of stress on health outcomes
3. Gut health and the association of microbiome with health outcomes

Proposals are due Wednesday, March 15, 2017, by 10:59 p.m. CST.

Download the online [application form and directions](#).



## **Ceramic Sputtering Target Synthesis at NDSU**

The Research Operations Service Center maintains a ceramic synthesis lab dedicated to the fabrication of doped ceramic sputtering targets. The finished targets can be installed into one of the **Kurt J. Lesker CMS-18 PVD Sputtering** systems located in the Research 2 cleanrooms for the creation of thin film devices. PVD (Physical Vapor



Deposition) is used in the manufacture of items which require the deposition of thin films for mechanical, optical, chemical or electronic functions. Although standard targets are commercially available, researchers at NDSU who want to create custom doped targets specific to their application can do so utilizing this capability on campus. The ceramics processing lab is equipped with high temperature ovens, grinding and milling equipment, die press, explosion proof solvent evaporation oven and stacked sieve shaker. The targets pictured here consist of doped barium strontium titanate and were used for the development of tunable capacitors at NDSU. The x-ray analysis of the ceramics indicates that the ceramic sputtering targets are crystalline phase pure.

For more information on how this ceramics workflow at NDSU can enhance your research, please contact Jim Bahr (1-5927; [james.bahr@ndsu.edu](mailto:james.bahr@ndsu.edu)).



## Fall 2016 NSF Grants Conference Webcast Now Available

The **Fall 2016 National Science Foundation (NSF) Grants Conference Webcast** is now available on YouTube, and may be accessed [here](#).

Webcast topics include: Types of NSF Funding Opportunities, Proposal Preparation, Award Management, the Merit Review Process, the Faculty Early Career Development (CAREER) Program, and more.

Presentations are also available on the conference [website](#).



## National Academies Report on Communicating Science Effectively

The National Academies Press recently released a new report titled *Communicating Science Effectively*. The report proposes a research agenda to help science communicators and researchers identify effective methods of communicating science, particularly when the issues are contentious. *Communicating Science Effectively* is available to [download](#) for free on the [National Academies Press website](#).



## Significant Financial Interest (SFI) Disclosures

All investigators currently funded by either PHS or NSF should have received a notice last week requesting an updated SFI disclosure is a requirement of these funding agencies and the initial disclosure is done as part of the proposal process. In order to ensure there is no gap between the timing of the disclosure and any changes that may occur prior to or during subsequent funding periods, as well as to certify the continuity of oversight that is required is up-to-date, Research Integrity and Compliance has implemented an annual updating process.

If you received a notice, please complete the update process by January 31.

Please contact Julie Sherwood (1-8908; [j.sherwood@ndsu.edu](mailto:j.sherwood@ndsu.edu)) with any questions.



*You are receiving this notification through the NDSU official employee 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.*

