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**Sent:** Monday, March 26, 2018 2:48 PM  
**To:** NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU  
**Subject:** RCA Update - March 26, 2018 Edition



**Welcome to the Research and Creative Activity Update!**

The Office of Research and Creative Activity (RCA) sends weekly emails to NDSU faculty and staff to provide current information on various topics including funding opportunities, grant program changes, research resources, deadlines, notices, and training.

These weekly email updates are archived on the [RCA Website](#).

**FUNDING OPPORTUNITIES**

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- [Department of Defense – Defense Health Program](#)
- [Defense University Research Instrumentation Program \(DURIP\)](#)
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**NEWS & NOTICES**

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- [Save the Date: Undergraduate Research Week](#)

## **RCA Internal Funding Opportunities – Deadline April 6, 2018**

Funding is still available for the following Research and Creative Activity internal funding programs. NDSU tenured and tenure-track faculty are eligible to apply. **Applications will be accepted until April 6, 2018.** Award funds must be spent by May 31, 2018.

### **RCA Small Grant Program: Research Support Services**

Funds of up to \$1,000 may be requested to help defray the costs of support services required for research, creative, or scholarly activity. For example, funds may be used in one of the NDSU Core Facilities, another recharge/service center, or for transcription services.

[Application and Instructions >>](#)

### **Research Development Travel Awards**

The Research Development Travel Award is intended to be an investment in a faculty member's ability to acquire grants in order to establish and continue in a long-term research program at NDSU. Three types of travel opportunities are available: 1) Travel funds to present at a national level conference; 2) Travel to conduct research at an archive or special collection; and 3) Travel to a national lab to develop collaborations.

[Application and Instructions >>](#)

### **RCA Mentorship Travel Awards**

The RCA Mentorship Travel Award is an opportunity for a senior faculty mentor (Professor) and a faculty mentee (+/- 2 years of becoming an Associate Professor) to travel together to meet with funding agency program officers. These awards are intended to promote research and creative activities that will improve competitiveness for external funding.

[Application and Instructions>>](#)



## **Department of Defense – Defense Health Program**

Although funds have not yet been appropriated for the peer reviewed programs managed by the Department of Defense (DoD) office of Congressionally Directed Medical Research Programs (CDMRP), this e-mail is to notify the research community of [recently released pre-announcements](#) to allow investigators time to plan and develop ideas for submission to the anticipated FY18 funding opportunities. FY18 funding opportunities are anticipated for the following programs:

- Gulf War Illness Research Program
- Lung Cancer Research Program
- Parkinson's Research Program
- Peer Reviewed Cancer Research Program
- Peer Reviewed Orthopaedic Research Program
- Tick-Borne Disease Research Program

Descriptions of each of the anticipated funding opportunities, eligibility, key mechanism elements, and funding can be found in the respective Program pre-announcement. FY18 pre-announcements can be found in the [CDMRP home page](#). Subsequent notifications will be sent when the program announcements/funding opportunities are released.



### **Defense University Research Instrumentation Program (DURIP)**

Through this [DURIP competition](#), the Department of Defense (DoD) intends to award approximately \$47 million, subject to the availability of funds, in areas important to national defense by providing funds for the acquisition of research equipment. Grants will be for the purchase of research equipment costing \$50,000 or more, which typically cannot be purchased within the budgets of single-investigator awards. With few exceptions, an individual award may not exceed \$1,500,000 in DoD funding. A central purpose of the DURIP is to provide equipment to enhance research-related education. Therefore, proposals must address the impact of the equipment on the institution's ability to educate, through research, students in disciplines important to DoD missions. Pre-Proposal inquiries and questions must be submitted no later than Friday, June 16, 2018.

Full proposals due: July 7, 2018



### **NSF – Research Experiences for Undergraduates (REU) Sites and Supplements**

The National Science Foundation (NSF) Research Experiences for Undergraduates ([REU](#)) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research:

1. **REU Sites** are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department or may offer interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome.
2. **REU Supplements** may be included as a component of proposals for new or renewal NSF grants or cooperative agreements or may be requested for ongoing NSF-funded research projects.

Undergraduate student participants in either REU Sites or REU Supplements must be U.S. citizens, U.S. nationals, or permanent residents of the United States. Students do not apply to NSF to participate in REU activities; students apply directly to REU Sites or to NSF-funded investigators who receive REU Supplements.

*Application deadlines for Sites proposals: May 25, 2018 (for Antarctica proposals) and Aug. 22, 2018 (for all other disciplines)*



### **Rita & Alex Hillman Foundation – Emergent Innovation Program**

The first public RFP for the [2018 Hillman Emergent Innovation Program](#) has been released. The program will award up to four, one-year grants of \$50,000 each, in an effort to jumpstart new solutions to health challenges faced by vulnerable populations, including the economically disadvantaged, racial and ethnic minorities, LGBTQ people, the homeless, rural populations, and others. They are seeking bold, early stage nursing-driven interventions.

*Applications due: April 30, 2018*



## Changes in NIH NIGMS Support of AREA (R15) Grants in the Basic Biomedical Sciences

The purpose of this Notice ([NOT-GM-18-021](#)) is to inform applicants of changes in the National Institute of General Medical Sciences' ([NIGMS](#)) support of the Academic Research Enhancement Award (AREA) program effective for application due dates after May 7, 2018. Those changes include:

1. NIGMS will no longer accept New, Renewal, Resubmission or Revision applications for R15 grants under the NIH Parent R15 Funding Opportunity Announcement (FOA) ([PA-18-504](#) and subsequent reissuances).
2. All R15 applications for NIGMS support must be submitted to [PAR-18-714](#) "Academic Research Enhancement Award for Undergraduate-Focused Institutions".
  - a. Institutional eligibility is limited to undergraduate-focused institutions or academic components within an institution in which the undergraduate student enrollment is greater than the graduate student enrollment. The research team must be composed primarily of undergraduate students.
  - b. At the time of application submission, all the non-health professional components of the institution together must not have received support from the NIH totaling more than \$6 million per year (in both direct and F&A/indirect costs) in 4 of the last 7 years. All types of Health Professional Schools are ineligible to apply and are not considered in this calculation.
  - c. A signed letter is required from the Provost or similar official with institution-wide responsibility verifying the eligibility of the applicant institution at the time of application submission according to the eligibility criteria. The "[List of Ineligible Institutions](#)" associated with the Parent announcement does not apply to the NIGMS R15 FOA.
3. Awards made to other AREA Program Funding Opportunity Announcements may be submitted as Renewal applications (Type 2) to the [NIGMS R15 FOA](#).

Applicants are encouraged to consult the [Frequently Asked Questions website](#) and the [NIGMS R15 FOA](#).



## USDA Record Disposal Freeze

North Dakota State University has been notified by the United States Department of Agriculture (USDA) that all non-federal partners and grant recipients are currently subject to a records disposal freeze. This means that all paper and electronic records generated from and/or pertaining to grant proposals, awards, contracts, and agreements with identified USDA awards must be preserved (even if that record is slated for disposal per NDSU's Retention schedule). The reason for this freeze relates to a Freedom of Information Act request of the USDA, which may or may not require USDA to request records from grant recipients.

Federal statutes define a record to include books, papers, maps, photographs, machine-readable materials, or other documentary materials made or received in connection with the transaction of business associated with the agency. Items not included are library and museum material made or acquired and preserved solely for reference or exhibition purposes, extra copies of documents preserved only for convenience of reference, and stocks of publications and processed documents.

**Do not delete or destroy paper or electronic records associated with USDA projects funded from the following agencies:**

ARS – Agricultural Research Agency  
APHIS – Animal Plant Health Inspection Service  
AMS – Agricultural Marketing Service  
ERS – Economic Research Service  
NASS – National Agricultural Statistics Service  
OCE – Office of Chief Economist  
OPMP – Office of Pest Management Policy  
OSEC – Office of the Secretary

Once the freeze has been lifted, Sponsored Programs will send out a notification to the NDSU campus.



### **Unmanned Aircraft System User Group Meeting**

The UAS Advisory Panel is hosting the second of two meetings on March 28 for users of unmanned aircraft and those who might have an interest in using them. The purpose of the meetings is to share information, ideas, and challenges. It is also intended to help inform the Advisory Panel about actions that could be pursued at the university level to help increase opportunities and participation in this growing technology field. Please join us.

**Wednesday, March 28, 2018, from 3:00 to 4:00 p.m.** in the Memorial Union Meadow Lark Room



### **First “Rodent Round Table” Scheduled**

The Attending Veterinarian and IACUC Offices would like to invite staff and faculty interested and involved in rodent research and care to attend the first **“Rodent Round Table.”** The Rodent Round Table will be an every other month lunchtime gathering to discuss issues related to lab animal research. The format is informal and agenda driven by the interests of the individuals attending. We hope to develop an ongoing, inquisitive, collaborative group of people that help one another learn more about research involving the care and use of rodents. The first meeting will focus on Mycoplasma contaminated cell lines and animal procurement. We hope to see you there.

**Thursday, March 29, 2018 | 12:00-1:00 p.m.** | Memorial Union Room of Nations



### **Establishing Contacts with Industry and Research Institutions and Dealing with Confidential/Proprietary Information**

The Research Office has subscribed to a 7-part webinar series developed by the University-Industry Demonstration Partnership and focused on the various aspects of working with industry to develop research partnerships.

#### **Session 5: Addressing Compliance, Contracting and Consulting, and Outside Activities**

Wednesday, April 4, 2018 | 12:00 - 1:15 p.m. (CT)

- Working with national compliance standards
- Export control laws

- Setting publication guidelines, especially as they relate to confidential and proprietary information
- Consulting and outside activities

The webinar will be broadcast on **Wednesday, April 4, 2018** from **12:00 to 1:15 p.m.** in the Hidasta Room of the Memorial Union. Please join us.



### **Save the Date: Undergraduate Research Week**

Mark your calendars to join us April 16-20, 2018 for a week of celebration and learning about undergraduate research and creative activity at NDSU. Sessions for faculty and students are planned. Topics will include:

- Panel of Student Researchers
- Communicating Science
- National Scholarship Opportunities
- Preparing to Apply for Graduate School
- Library Resources
- Mentoring Undergraduate Researchers
- Applying for and Managing an NSF REU Program

*A schedule of events is coming soon.*



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