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To: NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU
Subject: RCA Update - December 11, 2017 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

- [Limited Submission Program: NSF Partnership for Innovation](#)
- [Limited Submission Program: DOE Energy Frontier Research Centers](#)
- [Limited Submission Program: NSF Innovation Corps – National Innovation Network Nodes \(I-CORPS Nodes\)](#)
- [NSF Resource Implementations for Data Intensive Research in the Social, Behavioral and Economic Sciences \(RIDIR\)](#)
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NOTICES

- [Proposal Writing Workshop Materials Available](#)
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- [Grant & Contract Accounts Receivable Procedures](#)

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Limited Submission Program: NSF Partnerships for Innovation

[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.

[NSF Partnerships for Innovation \(NSF 18-511\): Notify RCA by 12/15/2017, 5 p.m.](#)

The NSF Partnerships for Innovation (PFI) Program within the Division of Industrial Innovation and Partnerships (IIP) offers researchers the opportunity to transform new knowledge into societal benefits through translational research and technology development efforts which catalyze partnerships to accelerate innovations that address significant societal needs.

The Partnerships for Innovation (PFI) Program previously had three components: PFI: AIR-TT, PFI: AIR-RA and PFI: BIC. These components have now been subsumed under the revised Partnerships for Innovation Program. This new solicitation contains two new tracks for submission:

- The **Technology Translation (PFI-TT) track** offers an *NSF-funded researcher* the opportunity to advance his or her prior NSF-funded research results towards developing technological innovations with promising commercial

potential and societal impact. Potential pathways forward within the PFI-TT track could be broader collaborative activities and partnerships, technology licensing, technology spin-outs, and expanded entrepreneurial activity.

- The **Research Partnerships (PFI-RP) track** provides an opportunity to support technology development activities through a *multi-organization collaboration*. NSF recognizes that interdisciplinary collaboration is often needed to achieve successful technology development.

NSF Full Proposal Deadline: February 1, 2018.



Limited Submission Program: DOE Energy Frontier Research Centers

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.

DOE Energy Frontier Research Centers: Notify RCA by 12/15/2017, 5 p.m.

The **EFRC program**, initiated in 2009, brings together the skills, talents, and expertise of teams of scientists to perform energy relevant, basic research with a scope and complexity beyond what is possible in standard single-investigator or small-group awards. These multi-investigator, multi-disciplinary centers enable, encourage, and accelerate transformative scientific advances for the most challenging topics in materials sciences, chemical sciences, geosciences, and biosciences. EFRCs conduct fundamental research focused on one or more “grand challenges,” “transformative opportunities,” and “basic research needs” identified in major strategic planning efforts by DOE Basic Energy Sciences (BES) and the scientific community.

DOE Pre-application Deadline: January 31, 2018. DOE Full Proposal Deadline: April 11, 2018.



Limited Submission Program: NSF Innovation Corps – National Innovation Network Nodes (I-CORPS Nodes)

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.

NSF I-CORPS Nodes (NSF 17-533): Notify RCA by 12/15/2017, 5 p.m.

The National Science Foundation (NSF) seeks to further develop and nurture a national innovation ecosystem that builds upon fundamental research to guide the output of scientific discoveries closer to the development of technologies, products, processes and services that benefit society. The goal of the program is to dramatically reduce the period of time necessary to bring a promising idea from its inception to widespread implementation.

I-Corps Nodes will foster understanding on how to:

- identify, develop and support promising ideas that can generate value,
- create and implement tools, resources and training activities that enhance our nation's innovation capacity,
- gather, analyze, evaluate and utilize the data and insight resulting from the experiences of those participating in regional programs, and
- share and leverage effective innovation practices on a national scale to improve the quality of life for the U.S. citizenry.

In addition, Nodes must identify and are expected to implement plans for sustainable scaling of their efforts beyond the duration of NSF support.

NSF Letter of Intent Deadline: February 8, 2018. NSF Full Proposal Deadline: March 13, 2018.



NSF Resource Implementations for Data Intensive Research in the Social, Behavioral and Economic Sciences (RIDIR)

As part of NSF's Harnessing the Data Revolution (HDR), the NSF Directorate for Social, Behavioral and Economic Sciences (SBE) seeks to develop user-friendly large-scale next-generation data resources and relevant analytic techniques to advance fundamental research in SBE areas of study. Successful proposals to the [NSF RIDIR Program](#) will, within the financial resources provided by the award, construct such databases and/or relevant analytic techniques and produce a finished product that will enable new types of data-intensive research. The databases or techniques should have significant impacts, either across multiple fields or within broad disciplinary areas, by enabling new types of data-intensive research in the SBE sciences. *Application deadline: February 28, 2018.*



RCA Internal Funding Opportunities

The Office of Research and Creative Activity has several open funding opportunities:

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 >>](#)

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>>](#)



Proposal Writing Workshop Materials Available

Lucy Deckard of Academic Funding Strategies, LLC presented three grant writing workshops in November:

- Pursuing Funding for Large Team and Center Grants
- Writing Successful Grants for Instrumentation
- Pursuing Funding in the Humanities and Social Sciences

[Materials](#) from these workshops are available online; use your NDSU login information to access the resources.



Proposal and Award Management Session Materials Available

The ninth in a series of **Proposal and Award Management Sessions** was held on December 7, 2017. The topic for this session was the Grants.gov Workspace application site which will replace the Legacy Grants.gov application package after December 31, 2017. Handouts and a recording of the presentation are available on the [Sponsored Programs Training](#) website.



Grant & Contract Accounts Receivable Procedures

(Note: notice of these procedures was previously provided to Deans, Heads and Chairs on 11/30/17)

Delinquent grant/contract receivables become a risk to the PI's department. Transfers to the department local fund are required for un-reimbursable/unallowable expenses. There are various reasons a receivable can become delinquent (progress reports not submitted on time, work not satisfactorily completed, etc.). The following Grant &

Contract Accounting procedures will keep the department chairs/managers and Deans/Directors apprised of risk from delinquent receivables.

As a result of Monthly Accounts Receivable (A/R) Aging Reports, the following procedures will be applied as/when necessary:

1. At 60 days – if waiting on a progress report, a Grant & Contract Accounting (GCA) Officer will email the PI and Department Chair, and cc the Director of GCA and Associate VP for SPA (include Executive Director, Corporate & Foundation Research Relations if sponsor is a private company and the award is not federal flow-through)
2. At 90 days – GCA Officer will send a notification to the sponsor and cc the PI, Department Chair, Director of GCA and Associate VP for SPA (include Executive Director, Corporate & Foundation Research Relations, as necessary)
3. At 120 days – GCA Director will contact the sponsor and work with the PI and Department Chair to considering putting a hold on the project – will cc: GCA Officer, Associate VP for SPA, Controller, and College Dean (include Exec Dir, Corporate & Foundation Research Relations, as necessary)
4. At 150 days – project will be placed on hold until payments are current. For sponsors who reach the point of 150 days delinquent on any invoice, careful consideration should be given (1) to terms and conditions of future agreements (ex. making future awards Advance Pay, where sponsors pay in full at the time of the award execution and before work begins) or (2) whether or not it is a prudent business practice to continue to enter into agreements with that sponsor.

There are many factors to consider before taking any action, including:

- changes to the contract that made the receivable look older than it is (PeopleSoft Limitations)
- system glitches
- is the sponsor waiting on a progress report from NDSU
- if work wasn't completed satisfactorily
- pending award changes that impact payment

If you have any questions concerning these procedures, please contact Grant & Contract Accounting (1-8357).



Proposal and Award Management Session #10

The next session in the Proposal and Award Management series will be held on **Thursday, January 18 from 11:00 – 11:45 a.m. in the Quentin Burdick Building (QBB), Room 422**. The topic area for this meeting is Electronic Research Administration and Compliance (ERAC). NDSU is working with Novelution Corp. on a software solution for electronic research administration and compliance (ERAC) which will permit faculty and researchers to build their proposals in the system and electronically route proposals for necessary approvals/signatures.

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. Materials from the sessions are available on the [Sponsored Programs Training](#) website.

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.) 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 completed 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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