August 19, 2019

RCA Launches New Website

The RCA website has been recently updated and launched. Our goal was to create a more user-friendly site to provide the NDSU community with information as quickly as possible. It is organized by stakeholder with sections for researchers, students, and industry. We have further organized the information by activity, such as finding funding, proposal development, managing an award, disclosing inventions, and research integrity and compliance. RCA resources are linked throughout the site.

Quick reference items such as forms and RCA contacts are easy to link to from the main page. Please check out the site and let us know of any comments, questions, or ideas. See the Contact Page to provide feedback.

Visit the New RCA Website
Upcoming Funding Opportunities

NDSU Campus of ND EPSCoR Request for Proposals

The NDSU campus of ND EPSCoR is requesting proposals for activities in the following categories to help support the efforts of faculty and students engaged in STEM research and education:

1. Equipment
2. Equipment repair
3. Student travel to present at national conferences
4. Faculty seed awards
5. Faculty/student awards to support K12 outreach activities
6. Awards to fund external peer review of large collaborative/interdisciplinary proposals prior to submission to a federal agency, and
7. Undergraduate research.

View the full RFP >>
Proposal Deadline: September 14, 2019

This RFP is separate from the state-wide ND EPSCoR RFP, and is specific only to NDSU.

NDSU Institute for Regional Studies: Gunlogson Endowment

The Institute for Regional Studies solicits your proposals for funds of up to $5,000 from the Gunlogson Endowment to support research and creative activity on topics related to the fund’s purpose. Between 0-3 awards will be made each year. The purpose of these awards, which are jointly awarded by NDSU Libraries and the College of Arts, Humanities and Social Sciences, includes:
• supporting the publications and archives of the Institute for Regional Studies.
• advancing general university outreach through institute related activities.
• enhancing NDSU’s land-grant mission though Institute projects that preserve the cultural history of North Dakota.

Projects that meet any of the funds' purposes will be considered, but preference will be given to those projects that propose to use the archives of the Institute for Regional Studies, and/or, secondarily, that propose to publish through the North Dakota State University Press.

Those eligible to apply for funding include tenured and tenure track faculty, professors of practice, and graduate students working on disquisitions directly related to the purpose of the fund. (Applicants may be from on or off NDSU campus).

Details for proposal preparation may be requested from suzzanne.kelley@ndsu.edu.

Proposal deadline: September 6, 2019

Great Plains IDeA-CTR Pilot Project Program

The Great Plains IDeA-CTR Network is pleased to announce an opportunity for pilot funding through an NIH/NIHMS grant. Successful applicants will receive up to $50,000 in direct costs for a one-year project, as well as access to resources of the Great Plains IDeA-CTR to support
their research efforts.

A 2-page Letter of Intent (LOI) is requested using the template provided in the RFA, which can be downloaded from the Great Plains IDeA-CTR website. The LOI application process is outlined on page 3. Those invited to submit full proposals will be notified by September 27, 2019. Solicited applications will be due November 15, 2019. The requirements for invitees are also detailed in the RFA.

Please email your LOI and NIH biosketch as a single PDF document to the Great Plains IDeA-CTR Office at gpctr@unmc.edu. If you have any questions contact Heather Braddock or call 402.559.9870.

*Letter of Intent deadline: September 13, 2019*
If you have any questions on applications to the NIH, please contact the Sponsored Programs Office at ndsu.research@ndsu.edu or call 231-8045.

EXPORT CONTROLS FAQs

Q: What happens if a proposed project falls outside the "fundamental research" exclusion and is, thus, subject to export controls restrictions?

A: If a research project is outside of the "fundamental research" exclusion, the Export Control Office will work with the investigator to minimize the compliance burden under the Export Administration Regulations (EAR) or the International Traffic in Arms Regulations (ITAR).

For projects subject to the EAR, a "license exception" may be available. A license exception would preclude the need for an export license. If we cannot use a license exception, it may be necessary for the export control office to secure an export control license from the appropriate government agency before the investigator can proceed with the work.

If the "fundamental research" exclusion does not apply, no license exceptions are available, and an export license cannot be secured from the relevant agency within a reasonable time and under reasonable conditions, the project may need to be revised to bring it back under the "fundamental research" exception or the project may not be undertaken at the university.

If you have questions, please contact the NDSU Export Control Office at ndsu.exportcontrols@ndsu.edu for more information and assistance.
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Upcoming Limited Submission Program Deadlines

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.

- **Johnson & Johnson: Women in STEM²D Scholars Program**
  Notification Deadline: August 30, 2019
- **NSF Major Research Instrumentation (MRI)**
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- **NIH Collaborative Program for Multidisciplinary Teams (RM1)**
  Notification Deadline: September 9, 2019
- **NIH Centers of Biomedical Research Excellence (COBRE)**
  Notification Deadline: September 30, 2019

Infectious Diseases Society of America Foundation: Research on Microbial Links to Alzheimer’s
Through a partnership with Alzheimer's Quest, Inc. and the Benter Foundation, the Infectious Diseases Society of America Foundation (IDSA Foundation) has issued a call for research focused on identifying a potential microbial link to Alzheimer's disease.

The primary objectives of the program are to obtain evidence that an infectious agent or microbial community is correlated to Alzheimer's disease and to promote novel research in the field of microbial triggers for Alzheimer's disease. To be considered for funding, proposals must be narrowly focused on elucidating the possible roles of infectious agents in the causation of Alzheimer's disease.

The program supports basic, clinical, and/or non-traditional approaches to Alzheimer's research and is open to established investigators, academic, and health professionals in all disciplines and health-related professions, as well as non-members of IDSA. Multiple investigators working on the project at the time of application are allowed, but there may only be one principal investigator.

The Foundation will consider funding requests of up to $100,000 over a calendar year. A detailed budget in line with the scope of the project must be included with every application.

Proposal Deadline: November 30, 2019

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**Johnson & Johnson: Women in STEM²D Scholars 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.

STEM²D Scholars: Notify RCA by 8/30/2019, 5:00 p.m. if you intend to apply.
The Johnson & Johnson Women in STEM²D Scholars Program aims to fuel the development of female STEM²D leaders and feed the STEM²D talent pipeline by awarding and sponsoring women at critical points in their research careers, in each of the STEM²D disciplines:

1. Science
2. Technology
3. Engineering
4. Mathematics
5. Manufacturing
6. Design

The awards will fund one woman per discipline who has completed her advanced degree, who is working as an assistant professor and who is not yet tenured at an accredited university or design institution. The goal is to fuel the research passion of the awarded women and inspire career paths in their respective STEM²D fields. By offering these awards, Johnson & Johnson hopes to play an influential role in STEM²D breakthroughs in the future.

**LIMITED SUBMISSION:** Each University can support and recommend one applicant per each STEM²D discipline for a total of 6 applicant submissions (one for science, one for technology, one for engineering, etc.)

*Application deadline: October 3, 2019; 2pm CST*

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### ND EPSCoR Request for Proposals (RFP)

The [ND EPSCoR State Office](https://www.ndepscor.org) has a mission to support the efforts of [EPSCoR participating institutions](https://www.ndepscor.org) across the State that result in increased STEM faculty capacity and competitiveness and a stronger STEM pipeline that produces our next generation workforce, educators, and researchers.
To help support the efforts of faculty and students engaged in STEM research and education, the ND EPSCoR State Office is requesting proposals for activities in the following categories:

1. equipment,
2. student travel to present at national conferences,
3. faculty seed awards,
4. faculty/student awards to support K12 outreach activities,
5. awards to fund external peer review of large collaborative /interdisciplinary proposals prior to submission to a federal agency, and
6. undergraduate research.

The link to the RFP and necessary forms can be found at: https://www.ndepscor.ndus.edu/funding-opportunities/resind/ndus-stem-rfp-2019/

For full consideration, proposals must be submitted by September 20, 2019.

NIH Collaborative Program Grant for Multidisciplinary Teams (RM1) – Limited Submission 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.

**NIH RM1:** Notify RCA by 9/9/2019, 5:00 p.m. if you intend to apply.

This National Institutes of Health (NIH) funding opportunity announcement (FOA / PAR-17-340) is designed to support highly integrated research teams of three to six PD/PIs to address ambitious and challenging research questions that are important for the mission of the **National Institute of General Medical**
and are beyond the scope of one or two investigators. **Collaborative program teams** are expected to accomplish goals that require considerable synergy and managed team interactions. Project goals should not be achievable with a collection of individual efforts or projects. Teams are encouraged to consider far-reaching objectives that will produce major advances in their fields. Applications that are mainly focused on the creation, expansion, and/or maintenance of community resources, creation of new technologies or infrastructure development are not appropriate for this FOA.

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**NIH: Centers of Biomedical Research Excellence (P20) - Limited Submission 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.

**NIH COBRE:** Notify RCA by 9/30/2019, 5:00 p.m. if you intend to apply.

The National Institutes of Health Centers of Biomedical Research Excellence (COBRE) [PAR-19-313] are thematic, multidisciplinary centers that augment and strengthen institutional biomedical research capacity. This is accomplished by expanding and developing biomedical faculty research capability and enhancing research infrastructure, including the establishment of core facilities needed to carry out the objectives of a multidisciplinary, collaborative program. Only institutions in IDeA (EPSCoR) states are eligible to apply. An application in response to this funding opportunity announcement (FOA) must have a thematic scientific focus in a specific area in basic, clinical, or translational research including community engagement and outreach research as appropriate. **Applications addressing health challenges of rural populations in IDeA states are encouraged.**
The PD(s)/PI(s) must be an established biomedical or behavioral research scientist, who leads, as the principal investigator, at least one peer-reviewed research grant from NIH, NSF or other Federal or non-Federal sources that is closely related to the scientific theme of the proposed Center and has mentoring and administrative experience to lead the COBRE program to meet its goals.

View a list of currently active COBRE centers >>

NDSU has had three previously funded COBRE centers, one each in the Departments of Chemistry, Psychology, and Pharmaceutical Sciences.

Letter of Intent due: December 28, 2019 (30 days prior to deadline); Final application deadline: January 28, 2020.

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**NSF Major Research Instrumentation (MRI) – Limited Submission 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.

NSF MRI: Notify RCA by 9/5/2019, 5:00 p.m. if you intend to apply.

The National Science Foundation Major Research Instrumentation (MRI) Program [NSF 18-513](#) serves to increase access to multi-user scientific and engineering instrumentation for research and research training in our Nation's institutions of higher education and not-for-profit scientific/engineering research organizations. An MRI award supports the acquisition or development of a multi-user research instrument that is, in general, too costly and/or not appropriate for support through other NSF programs. **Cost sharing of precisely 30% of the total project cost is required.**
An MRI proposal may request support for either the acquisition or development of a research instrument.

- **Track 1**: Track 1 MRI proposals are those that request funds from NSF greater than or equal to $100,000 and less than $1,000,000. Two proposal submissions are allowed per organization.
- **Track 2**: Track 2 MRI proposals are those that request funds from NSF greater than or equal to $1,000,000 up to and including $4,000,000. One proposal submission is allowed per organization.

**LIMITED SUBMISSION**: The MRI program requires that an MRI-eligible organization may, as a performing organization, submit or be included as a significantly funded subawardee in no more than three MRI proposals. Each performing organization is limited to a maximum of three proposals in the “Tracks” as defined above, with no more than two submissions in Track 1 and no more than one submission in Track 2.

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**NSF Research Traineeship Program (NRT) – Limited Submission 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.

**NSF NRT**: Notify RCA by 9/9/2019, 5:00 p.m. if you intend to apply.

The National Science Foundation (NSF) Research Traineeship (NRT) program [NSF 19-522] is designed to encourage the development and implementation of bold, new, and potentially transformative models for STEM graduate education training. The NRT program seeks proposals that explore ways for graduate
students in research-based masters and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The program is dedicated to effective training of STEM graduate students in high priority interdisciplinary research areas, through the use of a comprehensive traineeship model that is innovative, evidence-based, and aligned with changing workforce and research needs. The NRT program addresses workforce development, emphasizing broad participation, and institutional capacity building needs in graduate education. Strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, informal science centers, and academic partners are encouraged.

The NRT Program has announced the program’s priority areas for FY2019 and FY2020. For FY2019 and FY2020, the NRT Program requests proposals in any interdisciplinary research theme of national priority, with special emphasis on the six NSF Research Big Ideas. The NSF Research Big Ideas are Harnessing the Data Revolution (HDR), The Future of Work at the Human-Technology Frontier (HTF), Navigating the New Arctic (NNA), Windows on the Universe: The Era of Multi-Messenger Astrophysics (WOU), The Quantum Leap: Leading the Next Quantum Revolution (QL), and Understanding the Rules of Life: Predicting Phenotype (ROL).

LIMITED SUBMISSION: An eligible organization may participate in two proposals per competition. Participation includes serving as a lead organization, non-lead organization, or subawardee on any proposal. Organizations participating solely as evaluators on projects are excluded from this limitation.^^

National Council of University Research Administrators Education Program Workshops
Sponsored Programs is sponsoring three webinars that are a part of the National Council of University Research Administrators (NCURA) education program.

**NSF Fundamentals Workshop:**
The NSF Fundamentals workshop provides a primary basis of understanding of proposals to and awards from the National Science Foundation (NSF). The program is perfect for someone new to research administration, as well as for research administrators seeking to expand their knowledge of federal funding agencies. The curriculum provides an overview of the policies and procedures essential to preparing successful proposals to and managing grant awards from NSF.

**Date:** September 18, 2019  
**Time:** 1:30PM – 5:00PM  
**Location:** Research 1, Room 148/154

**NIH Fundamentals Workshop:**
The NIH Fundamentals provides a primary basis of understanding of proposals to and awards from the National Institutes of Health (NIH). This workshop will give you the basics and we will walk you through the grants process, and give you an overview of key resources and websites you will need to be successful. The program is perfect for someone new to Research Administration, as well as for Research Administrators seeking to expand their knowledge of federal funding agencies. The curriculum provides an overview of the policies and procedures essential to preparing successful proposals to and managing grant awards from the NIH.

**Date:** October 16, 2019  
**Time:** 1:30PM – 5:00PM  
**Location:** Research 1, Room 148/154

**Financial Research Compliance Workshop:**
The Financial Research Compliance workshop is a professional development
opportunity that focuses primarily on the financial regulatory compliance aspects of Research Administration. This workshop provides an in-depth look at financial compliance issues through a combination of lecture, case studies, review of Federal audit reports, and a discussion of best practices.

Date: November 20, 2019  
Time: 1:30PM – 5:00PM  
Location: Research 1, Room 148/154

If you have any questions about these webinars, please contact the Sponsored Programs Office at ndsu.research@ndsu.edu or call 701-231-8045.

August Issue of Research Development & Grant Writing News
The August 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:

- Finding Funding in the Humanities and Social Sciences (part 2)
- How to Analyze a DARPA BAA
- Tips for Effective Proposal Graphics
- USDA Report on the Key Role of Technology Transfer in Funded Proposals
Have questions, ideas, or suggestions for the RCA Update?

[Contact Us]

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.

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

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