July 22, 2019

Dear Colleagues,

I’m happy to share with you preliminary FY2019 numbers that indicate NDSU sponsored awards are up $9.2 million. This 16% increase over last year is a testament to all of your hard work.

Federal agencies remain the largest source of awards, up $11 million over last year with the Department of Agriculture representing the largest gain, growing 34% to $16.9 million. While this FY2019 number represents a great year for Department of Agriculture funding at NDSU, it also beat all years since 2014 by at least $2.6 million. In addition, NDSU saw increased awards from the Department of Health and Human Services, the Department of Transportation, and the National Science Foundation.

NDSU faculty continue to accomplish important work that garners investment and recognition from a variety of funding agencies. I would like to thank you for continuing to do what you best.

We look forward to releasing a final report this fall.

Thank you for a great year!
Building Credibility with a Budget Justification

A budget justification or narrative provides an explanation as to the necessity for individual line items included in a proposal budget. The July 2019 Grants.gov newsletter includes useful tips and information on federal agency resources for developing budget justifications.

Tips:
1. Make a clear connection between your budget and the program’s goals and objectives.
2. Be thorough – it helps build credibility with reviewers.
3. Ensure your language conveys a sense of stewardship for the sponsor’s investment.

Additional information on these tips can be found on the Grants.gov Community Blog "Grant Writing Tips."
Q: How can export controls affect my research?

A: "Export" is defined not only as a physical transfer/disclosure of an item outside the U.S., but also as a transfer/disclosure in any form of a controlled item or information within the U.S. to anyone who is a foreign national (not a U.S. citizen or permanent resident). This is called the "deemed export" rule. As a result, unless an exclusion or exemption is available, the University may be required to obtain prior governmental approval (in the form of an export license) before allowing the participation of foreign national faculty, staff, or students in affected research. In some cases, a license may not be available at all based on the country involved.

The following are additional examples of situations in which a license may be required:

- Presentation/discussion of previously unpublished research at conferences and meetings where foreign national scholars may be in attendance;
- Research collaborations with foreign nationals and technical exchange programs;
- Transfers of research equipment abroad;
- Visits to your lab by foreign scholars.

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

USDA NIFA FAQs on the 2018 Farm Bill

The Agriculture Improvement Act of 2018 (the “Farm Bill”) authorizes USDA’s food and agricultural programs. Staff at the National Institute of Food and Agriculture (NIFA) have provided answers to frequently asked
questions (FAQs) concerning the 2018 Farm Bill. Of particular importance are the FAQ’s on matching requirements and indirect costs.

The full text of the 2018 Farm Bill can be found here: https://www.congress.gov/115/bills/hr2/BILLS-115hr2enr.pdf.

Questions concerning matching or allowable indirect cost amounts can be directed to Sponsored Programs Administration at ndsu.research@ndsu.edu.

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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.

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  Notification Deadline: September 9, 2019
Defense Established Program to Stimulate Competitive Research

The Defense Established Program to Stimulate Competitive Research (DEPSCoR) program aims to create basic research collaborations between a pair of researchers, namely

1. Applicant (Principal investigator, Mentee), a non-previously DoD-funded, full-time faculty member with the skills, knowledge, and resources necessary to conduct the proposed research as the principal investigator and
2. Collaborator (co-Principal Investigator, Mentor), an investigator who was previously funded by DoD within the last seven years.

Though this is a collaboration between Applicant and Collaborator, Applicant’s Institution of Higher Education (IHE) will submit the proposal. Applicant and Collaborator are eligible to apply if your IHE is located in an eligible State/Territory. IHEs in North Dakota are eligible for this program.

The Defense Technical Information Center website contains a non-comprehensive repository of government-funded scientific, technical, and engineering information for the DoD. Researchers new to DoD (Applicant) are encouraged to visit the site as a starting point for identifying past and present DoD-funded researchers.

The program is sponsored and managed by the Basic Research Office, Office of the Under Secretary of Defense for Research and Engineering and administered through the Air Force Office of Scientific Research.
NEH: Summer Stipends - 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.

NEH Summer Stipends: The internal NDSU deadline for pre-proposals is 4pm on July 26, 2019. Contact Christina Weber for the pre-proposal requirements.

NEH Summer Stipends support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Eligible projects usually result in articles, monographs, books, digital materials and publications, archaeological site reports, translations, or editions. Projects must not result solely in the collection of data; instead they must also incorporate analysis and interpretation. Summer Stipends support continuous full-time work on a humanities project for a period of two consecutive months. Summer Stipends support projects at any stage of development. Up to two applicants may be nominated by their institution.

Application deadline: September 25, 2019 (for projects beginning May 2020)

NFWF / ConocoPhillips: SPIRIT of Conservation Program
The ConocoPhillips SPIRIT of Conservation program is inviting applications for competitive grant funding to be awarded through the 2019 funding cycle. The purpose of this funding is to restore grassland, wetland, sage-steppe, and coastal habitats for birds; protect key habitats for birds; and provide technical assistance to improve bird habitat conservation practices on working lands, with an emphasis in focal geographies. The program is a partnership among ConocoPhillips, the National Fish and Wildlife Foundation (NFWF), and the U.S. Fish and Wildlife Service.

The SPIRIT of Conservation program will primarily support projects that address the following strategies:

- Restore or improve grassland, sagebrush, wetland, and coastal habitats for birds
- Protect key habitats for birds
- Provide technical assistance on working lands
- Implement innovative bird data gathering techniques or technologies

Proposals due: August 12, 2019

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.

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 Sciences (NIGMS) 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.

NIH Notice of Special Interest: Health Services and Economic Research on the Treatment of Drug, Alcohol, and Tobacco Use Disorders (R01, R21, R03)

The purpose of this notice [NOT-DA-19-037] is to inform potential applications to the National Institute on Drug Abuse (NIDA) of special interest in grant applications to conduct rigorous health services and economic research to maximize the availability and delivery of efficient, effective drug, alcohol, and tobacco treatment and recovery support services. Examples of such research include:

1. clinical quality improvement;
2. quality improvement in services organization and management;
3. implementation science;
4. availability, demand, access, and financing;
5. effectiveness; and
6. development or improvement of research methodology, analytic approaches, and measurement instrumentation.

NIDA seeks research on rigorous hypothesis-driven and theory-based study designs and data analytic methods that will support a new generation of
addiction health services research. This notice encourages, but is not limited to, applications in the following areas:

- Clinical quality improvement studies to examine factors that may improve the appropriateness, effectiveness, safety, and efficiency of treatment and recovery interventions, as well as services delivered to individuals, including vulnerable populations, individuals experiencing chronic pain, sex and gender minorities, and racial and ethnic minorities, in a variety of settings including substance abuse and mental health treatment programs, schools, general health care settings, criminal and juvenile justice systems, child welfare systems and social service agencies.

- Quality improvement studies in services organization and management studies that address organizational contexts and service delivery models, the interaction of providers and programs within and across systems, and at multiple levels (e.g., program, practice network, state), and their collective impact on the quality of service delivery.

- Implementation science studies that seek to identify effective strategies for enhancing the adoption, adaptation, and sustainment of evidence-based treatment practices. Studies that examine causal models of implementation success or failure are especially encouraged.

- Studies examining the effects of practice and policy changes on service quality and outcomes, including unintended consequences.

- Economic studies falling within NIH’s priorities for health economics research as described in NOT-OD-16-025.

- Studies developing or applying new methods, analytic techniques or approaches (e.g., modeling), technologies or other innovative tools to improve the rigor and reach of health services research.

This notice applies to due dates on or after October 5, 2019 and subsequent receipt dates through September 8, 2022.

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.
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.

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**July Issue of Research Development & Grant Writing News**

The July 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
- How to Convince Reviewers to Fund Your Proposal
- More on Success in Funding Convergence Research
- Are You New to the Office of Naval Research?

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**CoSearch NDSU - Registration Open**

On **October 25th and 26th**, NDSU researchers will have 30 hours to share a research idea, hone the idea with an interdisciplinary team they meet at the event and pitch the idea to a panel of judges. CoSearch is open to all faculty members who are interested in collaboration and research, and it is an exciting opportunity for researchers from a variety of disciplines to bring their perspectives and work together to solve real-world problems.

For more information and to register, visit [http://cosearchndsu.com](http://cosearchndsu.com).
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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