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To: NDSU-EMPLOYEE-OFFICIAL@LISTSERV.NODAK.EDU
Subject: RCA Update - April 4 Edition



Welcome to the Research and Creative Activity Update!

To share information quickly rather than through multiple emails, we will be providing 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](#).

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Life Cycle of the Award Series - Award Monitoring/Award Management

April 12, 2016 | 11:30 a.m. – 2:30 p.m. | Research 1, Room 148/154

From the [NCURA](#) website: The fifth offering in the Life Cycle of the Award Series focuses on award management strategies and techniques for both the central and departmental research administrator tasked with financial oversight of sponsored awards. This three-hour workshop will focus on what to look for during award initiation and award close out, as well as discuss strategies for how the research administrator can best support the PI during the period of performance to maximize award spending, while effectively managing risk. Furthermore, this online workshop will review some perennial hot topics such as cost transfers, subaward monitoring, cost sharing and effective and efficient award close outs.

You are welcome to bring your lunch to this session. If you are interested in information from any of the webinars in this training series, the Life Cycle of Awards videos and training materials are available through Moodle Learning Systems <https://community.ndus.edu/login/index.php>. When signing in, please use your NDUS username and password. If you have questions please contact SPA, 231-8045. For more information on this series, click [here](#).

Write Winning NSF Grant Proposals - REGISTER NOW

Thursday, May 5, 2016 | 7:30am-5pm | MU Plains Room

The widely acclaimed "Write Winning Grant Proposals" seminar is returning to NDSU, presented by John D. Robertson, PhD, of Grant Writers' Seminars and Workshops, LLC. This seminar will have an emphasis on NSF grant application guidelines. Attendees will receive extensive handouts, as well as a copy of The Grant Application Writer's Workbook for NSF. For more information about Grant Writers' Seminars and Workshops, LLC, visit www.grantcentral.com.

There are still a few spots available for this seminar - REGISTER NOW

For more information on this and other events, visit

https://www.ndsu.edu/research/research_development/seminars_and_workshops/.

North Dakota SBIR/STTR Workshop

Tyler Okerlund, the North Dakota SBIR Director, has announced the Spring SBIR/STTR workshop, which will be held at the **Center for Innovation on the University of North Dakota (UND) campus on May 3, 2016**. A lot of new SBIR/STTR information will be discussed with nationally known SBIR/STTR consultant Jim Greenwood.

Two and one-half billion dollars in federal grants and contracts are awarded each year to U.S. small businesses for research, development, and commercialization of innovative products and technologies. Companies from across the nation submit proposals to this highly competitive program. The winning proposals are those that are well written.

Nationally-known consultant Jim Greenwood, Greenwood Consulting Group Inc., presents the basics of SBIR/STTR, explains recent program changes and teaches a detailed, step-by-step process for writing a winning grant proposal.

Details of the workshop include:

1. The Business Side of SBIR. This workshop helps the attendee to put an SBIR project into the proper context of their business.
2. Phase I Overview and Proposal Preparation. Learn the basics of SBIR/STTR and how the programs have changed recently. Then prepare to discover a simple and logical 4-step process for preparing a competitive Phase 1 SBIR/STTR proposal.

Cost of the event is \$22.09, and Admission includes lunch and materials. For more information and to sign up, go [here](#).

Access This Online Grant Writing Resource for Timely Information

The Research Development Office subscribes to a monthly newsletter called "[Research Development and Grant Writing News](#)" published by Academic Research Funding Strategies, LLC. Faculty, staff, and students have access to each issue online by logging in with an NDSU network login at [this portal](#). The newsletter features timely articles and advice on many topics relevant to NDSU and those seeking grants in many different disciplines. Each issue includes new funding opportunities, grant agency research news, topics of interest URLs, as well as research and educational grant writing web resources. It would be well worth your time to peruse the list of articles for those that pertain to your particular interests.

Examples of recent articles include:

"Private Foundations that Fund Academic Research: A Quick Guide" – January 2016

"Nexus of Food, Energy, and Water Systems" – January 2016

"Big Data and Agricultural Research Funding" – February 2016

"FY2017: Funding Social and Behavioral Sciences" – March 2016

NIH Reporting Instructions for Publications Supported by Shared Resources in Research Performance Progress Reports (RPPR) and Renewal Applications

On March 24, 2016, the NIH released a notice clarifying public access reporting requirements for publications arising from shared resources. This guidance applies to awardees whose only contribution to a publication are resources shared from their NIH award. It is meant to help awardees balance the burden and benefits of tracking the impacts of their shared resources. To read this notice, visit <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-16-079.html>.

Research Operations Service Center adds NMR Capabilities in R2

The 400 MHz NMR Spectrometer located in Research 2 is currently being repaired and should be available for use by mid-April. JEOL's ECA Series Nuclear Magnetic Resonance (NMR) Spectrometer is a high performance, research grade, 5mm standard probe system capable of probing nuclei (^{15}N - ^{31}P) with resonance frequencies between 40MHz and 162MHz at a field strength of 9.4Tesla. Commonly probed nuclei include Hydrogen, Carbon, Fluorine and Silicon. The ECA NMR also has solid state capabilities. NMR spectroscopy is an excellent nondestructive analytical tool used for chemical structure elucidation and functional group analysis of liquids and solids. NMR can also be used to study bonding connectivity and orientation through space connectivity (Overhauser Effect), as well as, the determination of polymer structure. DNA, peptide and enzyme sequence and structure determination are also possible. Tools such as this and many others managed by the Research Operations Recharge Center are available to NDSU researchers for use on their projects. For more information on how these tools can help with your research, contact Aaron Reinholz (1-5338 aaron.reinholz@ndsu.edu) or visit the Research Operations website at https://www.ndsu.edu/research/research_operations/.



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