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**January 11, 2016 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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**Research Operations Recharge Center Information**

*Equipment Reservations:*

The RCA Research Operations Service/Recharge Center has implemented a new process for scheduling access to equipment that allows reservations to be made through the Microsoft Outlook calendar. The details for this process are included in the Research Operations Standard Operating Procedure which can be accessed [here](#).

*Billing Procedures:*

The RCA Research Operations Service/Recharge Center has implemented new electronic billing procedures. Any researcher/Principle Investigator (PI)/group member who wishes to utilize the service center's tools and/or services must have a Billing Authorization Form on file with RCA which authorizes the service center to electronically bill for those services. PIs will assign a 3-letter code to their funding source and users must enter the 3-letter code on the tool-

use logs. Users will not be able to use the tools and/or services without an approved 3-letter code. PIs can find the Billing Authorization Form [here](#). The hours of operation for the service center tools are the regular NDSU business hours. Contact Becky Hellman (1-5872 [becky.hellman@ndsu.edu](mailto:becky.hellman@ndsu.edu)) for more information or with questions.

### **International Shipping**

All shipments of tangible items to foreign destinations are exports and subject to export control laws and regulations. When shipping internationally, consider the following:

- What item are we sending?
- Where are we sending the item?
- Who is the end-user of the item?
- Why are we sending the item (or what is the intended end purpose/use of the item)?

The answer to each of these questions requires screening for export controls prior to the item being shipped. A questionnaire has been developed to help navigate the export control regulations associated with international shipping and can be found here

([https://www.ndsu.edu/research/integrity\\_compliance/export\\_controls/forms\\_handouts/](https://www.ndsu.edu/research/integrity_compliance/export_controls/forms_handouts/)). The CITI Program offers a module focused on international shipping which can be accessed at <https://www.citiprogram.org/index.cfm?pageID=668>.

### **NDDOC Venture Grant Program Deadlines**

*The next submission deadline for a Venture Grant proposal is February 19, 2016.* Please contact the Technology Transfer Office if you are planning to submit a proposal and would like our assistance. The Phase I Venture Grant's purpose is to determine if a technology/invention would be potentially feasible for a North Dakota start-up or spin-off business. Phase II is to further develop the technology/invention with an objective that it will result in a license to a start-up or spin-off a business. *May 20, 2016* will be the final deadline for FY-16. Information about the Venture Grant Phase 1 or Phase 2 can be found at the North Dakota Department of Commerce's webpage [here](#). The Venture Grant application can be found [here](#).

### **Gear up for Grants: Utilizing Institutional Data in Grant Proposals**

This session will provide an overview of NDSU's Office of Institutional Research and Analysis (OIRA), including information on what data is collected and the analysis and reporting of the data on the NDSU community. Collaboration with the OIRA will also be discussed.

Paul Kelter from the Office of Teaching and Learning will present on how institutional data was utilized in the recently funded \$2.6M NSF Improving Undergraduate STEM Education proposal entitled "Gateways-ND."

For questions related to this seminar, please contact NDSU Research Development at [ndsu.researchdev@ndsu.edu](mailto:ndsu.researchdev@ndsu.edu).

Date: January 20, 2016

Time: 3:00pm-4:30pm

Location: Memorial Union Arikara Room

[Register Now!](#)

### **Sanford Health NDSU Collaborative Seed Grant Program – Internal grant program**

The second Sanford Health NDSU Collaborative Seed Grant program's Request for Applications has been issued. Proposals are to be submitted electronically to [NDSU.BusinessDev@ndsu.edu](mailto:NDSU.BusinessDev@ndsu.edu) by 5:00 PM on February 16, 2016. The full Request for Applications and Application form can be downloaded from

[https://www.ndsu.edu/research/research\\_development/funding\\_opportunities/](https://www.ndsu.edu/research/research_development/funding_opportunities/).

An [updated version of the RFA](#) has been posted to clarify the page limits in the proposal. Questions regarding suitability of topic areas, collaborating with Sanford or other program related questions can be addressed by Business Development (1-6660 or [NDSU.businessdev@ndsu.edu](mailto:NDSU.businessdev@ndsu.edu)).

## NIH Proposal Submission Tip

The following article is provided by the National Institutes of Health (NIH) and validates that proposals submitted before the deadline date, are more likely to be discussed than those which are submitted on the deadline. <http://nexus.od.nih.gov/all/2015/12/30/grant-submission-new-years-resolution/>

## Broader Impacts Resource for NSF Proposals

The National Association for Broader Impacts (NABI) recently released a document that provides guidance for the development and review of Broader Impacts plans. A free copy of this document, titled “Broader Impacts Guiding Principles and Questions for National Science Foundation Proposals,” can be downloaded from the [NABI website](#). If you would like assistance developing a broader impacts plan for a future proposal, please contact NDSU Research Development at [ndsu.researchdev@ndsu.edu](mailto:ndsu.researchdev@ndsu.edu).

## NIH Unveils FY2016-FY2020 Strategic Plan

The National Institutes of Health recently released the organization’s strategic plan for FY2016-FY2020, which will help guide NIH’s priorities over the next five years. According to the announcement, the plan focuses on four essential, interdependent objectives:

1. Advance opportunities in biomedical research in fundamental science, treatment and cures, and health promotion and disease prevention;
2. Foster innovation by setting NIH priorities to enhance nimbleness, consider burden of disease and value of permanently eradicating a disease, and advance research opportunities presented by rare diseases;
3. Enhance scientific stewardship by recruiting and retaining an outstanding biomedical research workforce, enhancing workforce diversity and impact through partnerships, ensuring rigor and reproducibility, optimizing approaches to inform funding decisions, encouraging innovation, and engaging in proactive risk management practices; and
4. Excel as a federal science agency by managing for results by developing the “science of science,” balancing outputs with outcomes, conducting workforce analyses, continually reviewing peer review, evaluating steps to enhance rigor and reproducibility, reducing administrative burden, and tracking effectiveness of risk management in decision making.

For more information, or to download a copy of the strategic plan, visit the [NIH website](#).

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