Welcome to the Research and Creative Activity Update!

Welcome to a new and exciting semester. As you settle in with courses and other activities, the Office of Research and Creative Activity wants to make sure you are provided with up-to-date information pertaining to research and scholarly activities and opportunities. Thus, to share information quickly rather than through multiple emails, we will continue to provide 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](#).

**EVENTS**
- NDSU EXPLORE Undergraduate Research Showcase – November 1, 2016
- Forums on Research and Scholarly Activity

**FUNDING OPPORTUNITIES**
- Notifications due for Upcoming Limited Submission Programs
- Assistance for finding Foundation Funding

**NEWS**
- COMING SOON! Electronic Research Administration & Compliance
- RCA Reorganization creates new Research Integrity and Compliance Unit
- New Staff in the Research Integrity and Compliance Unit
- Institutional Biosafety Committee (IBC) Changes Protocol Approval Duration

**NOTICES**
- Research Operations Recharge Center Information
- Guide to Campus Research Resources available online
- FAA Rule Changes for Operation of Small Unmanned Aircraft (Drones)

**COMPLIANCE CONSIDERATIONS**
- Export Controls
Encourage your Students to Register for NDSU EXPLORE – November 1, 2016

The 2016 NDSU EXPLORE Undergraduate Research Showcase will take place November 1, 2016 in the NDSU Memorial Union. Students present their creative projects, whether complete or in-progress, as a poster, oral presentation, or other format. Encourage your students to register to present their research and scholarly projects.

For more information, including the registration link, visit the NDSU EXPLORE page online.

Forums on Research and Creative Activity

Please join Vice President for Research and Creative Activity, Dr. Kelly Rusch, throughout the semester for a conversation on research and scholarly activities. While there is no agenda for the forums, Dr. Rusch would like to engage in dialogue and hear your thoughts on growing the research, creative activity and scholarly enterprise on campus as we work to meet the Strategic Plan. These forums are scheduled for the following times:

- September 15, 2016 | 1:00pm-2:00pm | Memorial Union Meadow Lark Room
- October 13, 2016 | 1:00pm-2:00pm | Memorial Union Rose Room
- November 17, 2016 | 1:00pm-2:00pm | Memorial Union Badlands Room
- December 8, 2016 | 1:00pm-2:00pm | Memorial Union Badlands Room

Webinar Opportunity: National Aeronautics and Space Administration

Agency: National Aeronautics and Space Administration (NASA)
Programs: Research Opportunities in Space and Earth Sciences (ROSES)
Speaker: Max Bernstein
Description: NASA supports basic and applied research in a variety of fields, including earth science, heliophysics, planetary science, and astrophysics. This research platform includes opportunities for faculty from multiple academic disciplines.

September 14, 2016 | 2:00-3:30pm | NDSU Quentin Burdick Building, Room 422

The Research and Creative Activity Office is facilitating access to this webinar. The event is hosted by the Grant Resource Center. Please consider attending if this program is of interest to you.

Webinar Opportunity: National Endowment for the Arts

Agency: National Endowment for the Arts (NEA)
Programs: Art Works and Our Town
Speaker: Jennifer Hughes
Description: Colleges and universities are increasingly recognizing the potential of becoming involved in creative placemaking projects where public, private, not-for-profit, and community stakeholders partner to strategically shape the physical and social character of a community around arts and cultural activities.

September 15, 2016 | 2:00-3:30pm | NDSU Quentin Burdick Building, Room 422

The Research and Creative Activity Office is facilitating access to this webinar. The event is hosted by the Grant Resource Center. Please consider attending if this program is of interest to you.
Notifications Due for Upcoming Limited Submission Programs

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.

Notification emails are due to NDSU.ResearchDev@ndsu.edu for the following upcoming Limited Submission programs:

- **NSF Major Research Instrumentation (MRI)** – notification due 9/2/2016 - For more information on the program, read last year’s program guidelines ([NSF 15-504](#)), and watch for new application guidelines this fall.
- **NSF Partnerships for Innovation-Building Innovation Capacity (PFI-BIC)** – notification due 9/6/2016 – For more information on the program, read the program guidelines ([NSF 16-591](#)) online.
- **NSF Research Traineeship Program (NRT)** – notification due 9/16/2016 – For more information on the program, read the program guidelines ([NSF 16-503](#)) online.

Assistance for finding Foundation funding

RCA Business Development has subscribed to Foundation Directory Online. This subscription allows us to search over 100,000 grantmaker profiles by a number of criteria including field of interest and type of grant (cash to recipient, pro bono services, equipment donation, etc.). Additional information is available about foundations including a synopsis of the last five years of a foundation’s giving by subject area, geographic area, and award sizes. Additional information is available at [https://www.ndsu.edu/research/foundations/](https://www.ndsu.edu/research/foundations/) or you can contact NDSU.BusinessDev@ndsu.edu.

COMING SOON! Electronic Research Administration & Compliance

The “Research & Discovery” section of the NDSU Strategic Vision includes supporting faculty in research efforts by improving infrastructure and streamlining processes. Research & Creative Activity is pleased to announce that a Technology Contract has been signed with Novelution Corporation to develop the initial modules to achieve this Vision. NDSU is scheduled to implement six modules: pre-award, IRB, IACUC, IBC, COI and Effort Reporting. A campus Kick-off is scheduled for September 20th, after which NDSU will start work on the first module, pre-award. The goal of this project is to eliminate the need for paper-based processes, and to provide campus with electronic routing and processing capabilities, with the ability to submit proposals and protocols from any device, at any time, from anywhere in the world. Implementation and launch of the first module is anticipated to occur early 2018. We will keep the campus up-to-date as progress is made. We will also be seeking input from faculty and staff as the modules are developed.

RCA Reorganization creates new Research Integrity and Compliance Unit

Over the summer, the Vice President Rusch reorganized RCA to create a Research Integrity and Compliance unit. The unit will focus on supporting departments and colleges to develop Responsible Conduct of Research programs and will manage the IRB, IACUC, IBC, COI, FCOI and Export Control programs and processes. We will provide more information about this new unit in the upcoming weeks.

New Staff in the Research Integrity and Compliance Unit

Three new staff members have joined the Office for Research and Creative Activity (RCA) in the Research Integrity and Compliance Unit.

Caroline Miner has been hired as the Director for Research Integrity and Compliance, a newly created position within RCA. As the Director for Research Integrity and Compliance, Ms. Miner will provide subject matter expertise on statutory and regulatory requirements for research, and she will be responsible for assisting NDSU colleges and
programs to develop research integrity programs, integrate research compliance into routine practices and implement and streamline robust research compliance administrative systems.
Contact Caroline at caroline.miner@ndsu.edu or 231.6525. Her office is located in the Research 1 building.

Josie Hayden rejoined RCA as the IACUC Administrator. Josie previously served in this position for eight years. Contact Josie at josie.hayden@ndsu.edu or 231.8114. Her office is located in the Research 1 building.

Clint Osowski has been hired as the Export Control Administrator. Dr. Osowski has a history of implementing and executing ITAR (International Traffic in Arms Regulation), OFAC (Office of Foreign Assets Control) and EAR (Export Administration Regulations).
Contact Clint at clint.osowski@ndsu.edu or 231.6455. His office is located in the Research 1 Addition.

Institutional Biosafety Committee (IBC) Changes Protocol Approval Duration
In response to the NIH Office of Biotechnology Activities guidance, the IBC will limit protocol approvals to 5 years starting on January 1, 2017. Principle Investigators (PIs) with currently approved protocols that have been active for more than 5 years will be given an additional year starting at their next annual review. PIs with currently approved protocols that have been active less than 5 years will be notified of their approval end date at least 60 days prior to the next annual review. Please contact Julie Sherwood (231-8908 or j.sherwood@ndsu.edu) in the IBC office with any questions.

Research Operations Recharge Center Information

**Equipment Reservations:**
The RCA Research Operations Service/Recharge Center manages many tools that are available to NDSU researchers for use on their projects. Scheduling access to equipment can be made by reserving individual tools through the Microsoft Outlook calendar. The details for this process are included in the Research Operations Standard Operating Procedure which can be accessed [here](#). For more information on how these tools can help with your research, contact Aaron Reinholz (1-5338 or aaron.reinholz@ndsu.edu). For a complete listing of the tools available, visit the Research Operations website at [https://www.ndsu.edu/research/research_operations/](https://www.ndsu.edu/research/research_operations/).

**Billing Procedures:**
The RCA Research Operations Service/Recharge Center has implemented new electronic billing procedures. Any researcher/Principal 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 or becky.hellman@ndsu.edu) for more information or with questions.

Guide to Campus Research Resources available online
The Research Development office has compiled a listing of research resources available on campus. Aimed at faculty, staff and students involved in research, it will be especially helpful to those new to campus who are seeking information about research services and assistance accessible to them. Download the guide from the Research Development website.

FAA Rule Changes for Operation of Small Unmanned Aircraft (Drones)
A new set of rules from the Federal Aviation Administration has gone into effect for flight operations of small UAS at low altitudes. These rules are described in detail in the federal regulations 14 CFR Part 107. Information is also
available at www.faa.gov/uas. An NDSU procedure for flight operations under these new rules is under review. In the meantime, please contact Aaron Reinholz (1-5338 or aaron.reinholz@ndsu.edu) for information.

Export Controls
The United States government strictly regulates the importation and exportation of goods, services, and technical information. NDSU Policy 722 states that the institution is committed to acting in accordance with all applicable U.S. Government export regulations. Export controls could apply if you are:

1. Shipping or receiving anything internationally
2. Travelling internationally
3. Purchasing something from a foreign country
4. Hiring a foreign national
5. Collaborating with a foreign person

For more information, visit the NDSU export control website at www.ndsu.edu/research/integrity_compliance/export_controls/ or you may contact the Export Control Administrator (231-6455 or clint.osowski@ndsu.edu).

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

North Dakota State University does not discriminate on the basis of age, color, disability, gender expression/identity, genetic information, marital status, national origin, public assistance status, race, religion, sex, sexual orientation, or status as a U.S. veteran. Direct inquiries to: Equal Opportunity Specialist, Old Main 201, 701-231-7708 or Title IX/ADA Coordinator, Old Main 102, 701-231-6409.