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**.

EVENTS
- **Life Cycle of the Award Series - Award Management – April 21ˢᵗ & 28ᵗʰ, 2016**
- **Spring SBIR/STTR Event in Grand Forks – May 3, 2016**
- **Life Cycle of the Award Series – Compliance – May 10th & 16th, 2016**
- **NSF Day at NDSU – May 18, 2016**

FUNDING OPPORTUNITY
- **NSF Dear Colleague Letter: Fundamental Research to Improve STEM Teaching and Learning, and Workforce Development for Persons with Disabilities within the EHR Core Research Program**

NOTICES
- **REMINDER from Technology Transfer Office: Most Meetings are Public Disclosures**
- **New FAA Registration Process for Unmanned Aircraft Systems (Drones)**

NEWS
- **NDSU Students Present at National Undergraduate Research Conference**
- **RCA Staff Recognized at NDSU's 28ᵗʰ Annual Employee Recognition Social**

Life Cycle of the Award Series - Award Monitoring/Award Management – Part 1 & 2
April 21 & 28, 2016 | 1:00 p.m. – 3:00 p.m. | Research 1, Room 148/154

From the **NCURA** website: The fifth offering in the Life Cycle of the Award Series is in two parts on April 21st and 28th. The webinars focus on award management strategies and techniques for both the central and departmental research administrator tasked with financial oversight of sponsored awards. This 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.

Spring SBIR/STTR Event in Grand Forks
On May 3, there will be an SBIR conference at the UND Center for Innovation. Jim Greenwood will present the basics of SBIR/STTR program, explain recent program changes and teach a detailed, step-by-step process for writing a winning SBIR or STTR grant proposal. More information and registration is available at **https://www.eventbrite.com/e/north-dakota-sbirsttr-workshop-tickets-20712099447?aff=es2**.

Life Cycle of the Award Series - Compliance – Part 1 & 2
May 10 & 16, 2016 | 1:00 p.m. – 3:00 p.m. | Research 1, Room 148/154

From the **NCURA** website: The final offering of the Life Cycle of the Award Series is in two parts on May 10th and May 16th. The webinars feature discussion of a variety of compliance topics essential to the knowledge of every research administrator. This three-hour workshop will cover the basics of institutional committee review for biosafety, human research participants, and animal research, as well as export compliance, conflict of interest, and research misconduct. True-life examples will highlight the importance of knowing where to find expertise and resources at your institution and beyond, creating a "compliance network".

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 (1-8045 or **ndsu.research@ndsu.edu**). For more information on this series, click **here**.

Registration Now Open for NSF Day at NDSU – May 18, 2016
The National Science Foundation (NSF) and North Dakota State University are pleased to invite you to participate in our upcoming NSF Day to be held on Wednesday, May 18, 2016, on the North Dakota State University campus in Fargo. A **draft agenda** is available on the **NDSU Research Development website**. The following NSF representatives and program officers will be on-site to present their respective directorates and host breakout sessions:

Biological Sciences: Alan Wilson, **DEB**	**Office of Integrative Activities**: Dragana Brzackovic, **IA**
Computer & Information Science & Engineering: David Corman, **IIS**	**Office of International Science & Engineering**: Franklin Carrero-Martinez
Education & Human Resources: Jodi Chase, **HRD** | David Haury, **DRL**	**Math & the Physical Sciences**: Nandini Kannan, **DMS**
Engineering: Don Millard, **EEC**	**Social Behavioral Economic Sciences**: Colleen Fitzgerald, **BCS**
Geosciences: Alex Isern, **EAR**	**Budget, Finance & Award Management**: Samantha Brewton Hunter, Policy

The registration site is open until May 6, 2016 – **REGISTER NOW**. Contact **ndsu.researchdev@ndsu.edu** with any questions.

NSF Dear Colleague Letter: Fundamental Research to Improve STEM Teaching and Learning, and Workforce Development for Persons with Disabilities within the EHR Core Research Program
On April 5, 2016, the National Science Foundation (NSF) published a Dear Colleague Letter on Fundamental Research to Improve STEM Teaching and Learning, and Workforce Development for Persons with Disabilities within the EHR Core

Research Program**.** In this letter, NSF invites proposals focused explicitly on advancing knowledge about STEM teaching and learning and workforce development for individuals with disabilities. Research in disabilities education includes fundamental research about learners (of all ages) with disabilities in STEM, with a particular focus on efforts to understand and address disability-based differences in STEM education and workforce participation.

The deadline for submission of proposals to ECR is September 8, 2016. The NSF also strongly encourages early career faculty to submit proposals. For more information, **view the letter on the NSF website** or read **the program solicitation**.

REMINDER from Technology Transfer Office: Most Meetings are Public Disclosures

As the end of the school year approaches, many faculty and researchers will be attending meetings to present their findings. Please remember that most meetings are considered public disclosures that can defeat the patentability of any new inventions contained in the research. Meetings can include professional organizations, talks at other universities, on-campus presentations that are open to the public, thesis presentations and defenses if they are open to the public, posters, most grant applications after they are approved and awarded, agency reporting when industry partners attend the meeting, and press interviews. If you have any questions about protecting intellectual property at NDSU, contact Henry (1-8173 or **henry.nowak@ndsu.edu)** at the Technology Transfer Office.

New FAA Registration Process for Unmanned Aircraft Systems (Drones)

The Federal Aviation Administration has expanded their online registration process to include the public aircraft operations classification that NDSU and other universities use for research purposes. The online registration process had previously been released in December, but was only available initially for aircraft being used for hobbyist purposes. All aircraft must be registered if they are to be used for NDSU related activity. The new system provides a streamlined alternative to the paper registration process. Details can be found at: **http://www.faa.gov/uas/registration/**. Contact Aaron Reinholz (**aaron.reinholz@ndsu.edu** or 701-231-5338) if you have an unmanned aircraft you are planning to use that hasn't already been registered.

NDSU Students Present at National Undergraduate Research Conference

Seven NDSU undergraduate students attended the **National Conference on Undergraduate Research (NCUR)** at the University of North Carolina Asheville April 7-9.

Established in 1987, NCUR is an annual event dedicated to promoting undergraduate research, scholarship, and creative activity in all fields of study. This year's conference drew more than 4,000 participants. Students from across the U.S. presented their research through posters, oral presentations, visual arts, and performances.

The NDSU students attending NCUR were poster and oral presentation awardees from the 2nd Annual **NDSU EXPLORE** event held on November 3, 2015.

The NCUR trip was sponsored by the **NDSU Research and Creative Activity Office**.

The students, their advisors, and presentation titles are as follows:

Cooper Bierscheid – Industrial and Manufacturing Engineering, Graduated December 2015
Faculty Advisor: David Wells
Utilizing Additive Manufacturing Processes for Medical Devices: Prosthesis

Mariom Carvajal – Microbiology
Faculty Advisor: David Rider
Revision of the Genus Bebaeus Dallas, 1851 (Insecta: Hemiptera: Heteroptera) with Comments on Its Natural History

Torie Jones, Luke Koran, Typhanie Schafer, John Wells – Public History
Faculty Advisor: Angela Smith
Ellendale Public History Field School Project

Lauren Singelmann – Electrical and Computer Engineering
Faculty Advisor: Dan Ewert
Graphical User Interface That Analyzes RNA Sequencing Data

RCA Staff Recognized at NDSU's 28th Annual Employee Recognition Social
The following Research and Creative Activity staff members were recognized at the 28th annual employee recognition social for their contributions to NDSU. Congratulations RCA staff!

25 years of service: Faye Klein, Jean Ostrom-Blonigen, Julie Sherwood
20 years of service: Shelly Sandstrom
15 years of service: Amy Scott
10 years of service: Joycelyn Lucke Love, Kevin Mattson
5 years of service: Cassandra Johnson

Nominee for individual recognition award: Denise Roehl
Nominee for team recognition award: Sponsored Programs Administration

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