Welcome to the Research and Creative Activity Update!
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.

These weekly email updates are archived on the [RCA Website](#).

**FUNDING OPPORTUNITIES**
- [Department of Energy Funding Opportunities](#)
- [DOJ Community Policing Development (CPD) Program](#)
- [Limited Submission Program: NIH Science Education Partnership Award (SEPA)](#)
- [DOD FY2019 Multidisciplinary Research Program of the University Research Initiative](#)
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- [USDA Agriculture and Food Research Initiative: Sustainable Agricultural Systems](#)

**NEWS & NOTICES**
- [Working at the University-Industry Interface Webinar Series](#)

**EVENTS**
- [Drone Focus Conference - May 30-31 at Fargo Civic Center](#)

Department of Energy Funding Opportunities
- [Advanced Vehicle Technologies Research Funding Opportunity - DE-FOA-0001919](#)
  Concept paper deadline: 5/29/2018; Full application deadline: 7/13/2018
- [BioEnergy Engineering for Products Synthesis (BEEPS) – DE-FOA-0001916](#)
  Letter of Intent deadline: 5/30/2018; Full application deadline: 6/27/2018
- [Building America Industry Partnerships and Research Priorities for High Performance Housing Innovation 2018 - DE-FOA-0001824](#)
  Letter of Intent deadline: 5/25/2018; Full application deadline: 6/11/2018
  Application deadline: 8/23/2018
DOJ Community Policing Development (CPD) Program
The U.S. Department of Justice Fiscal Year 2018 Community Policing Development (CPD) Program is a competitive solicitation, open to all public governmental agencies, for-profit and nonprofit organizations, institutions of higher education, community groups, and faith-based organizations. The 2018 CPD program will fund projects related to the following topic areas:
- Incorporating Community Policing into Contemporary Broken Windows Theory Applications
- Supporting First Amendment Rights: The Community Policing Approach
- Partnerships to Address Labor Trafficking
- Online Law Enforcement Training
- Supporting First-Line Supervisors
- Field-Initiated Law Enforcement Microgrants
  - Peer Support for Officer Safety and Wellness
  - Human Trafficking
  - Hate Crimes
- Recruitment and Hiring
- Incident-Specific After-Action Reviews
- Child and Youth Engagement
- Open Topic Area
- Tribal Training and Technical Assistance

Application deadline: 6/7/2018

Limited Submission Program: NIH Science Education Partnership Award (SEPA)
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 Science Education Partnership Award (SEPA): Notify RCA by 5/21/2018
The Science Education Partnership Award (SEPA) is a funding opportunity announcement (FOA) that encourages the development of innovative educational activities for pre-kindergarten to grade 12 (P-12), pre-service and in-service teachers (Teachers) and students from underserved communities with a focus on Courses for Skills Development, Research Experiences, Mentoring Activities, Curriculum or Methods Development and Outreach. The SEPA program supports P-12 and informal science education (ISE) activities that: (1) enhance the diversity of the biomedical, behavioral and clinical research workforce and (2) foster a better understanding of NIH-funded biomedical, behavioral and clinical research and its public health implications. Applications that target P-12 or ISE topics that may not be addressed by existing school, community or ISE-based activities are encouraged. Proposed projects may focus on any area of NIH-funded research. Only one application per institution is allowed.
Letter of Intent due June 9, 2018; Full application due July 8, 2018

DOD FY2019 Multidisciplinary Research Program of the University Research Initiative
Multidisciplinary University Research Initiative (MURI / N00014-18-S-F006) efforts involve teams of researchers investigating high priority topics and opportunities that intersect more than one traditional technical discipline. For many military problems this multidisciplinary approach serves to stimulate innovations, accelerate research progress and expedite transition of results into naval applications. MURI awards are made in research topics specified by the participating defense agencies each year that the program is in force. Specified topics change each year. Awards are typically for a period of three years (funded incrementally or as options) with two additional years possible as options to bring the total award to five-years, and at a funding level ranging from half a million to about a million dollars per year, with the size of the award dependent upon the topic, technical goals, and availability of appropriations. The research topics described in the MURI announcement generally underpin dual use defense technologies that are critical to national defense and that also have good potential for commercial application. Proposals are evaluated
competitively. Evaluation criteria are cited in the current program announcement.


DOD Defense University Research Instrumentation Program (DURIP)
A central purpose of the Defense University Research Instrumentation Program (DURIP / N00014-18-S-F007) is to provide equipment and instrumentation to enhance research-related education in areas of interest and priority to the DoD. Therefore, proposals must address the impact of the equipment or instrumentation on your institution’s ability to educate students through research in disciplines important to DoD missions. DoD interests include the areas of research supported by the Army Research Office (ARO), the Office of Naval Research (ONR), and the Air Force Office of Scientific Research (AFOSR). You are encouraged to contact the Program Managers listed in the cited announcements before submitting proposals to explore research areas of mutual interest. Research equipment costing between $50,000 and $1,500,000 are eligible. There is no cost sharing or matching for proposals under this announcement.

Inquiries & Questions deadline: 6/15/2018; Full Proposal deadline: 7/6/2018

USDA Agriculture and Food Research Initiative: Sustainable Agricultural Systems
Applications to the new FY 2018 Agriculture and Food Research Initiative - Sustainable Agricultural Systems (SAS) Request for Applications (RFA) must focus on approaches that promote transformational changes in the U.S. food and agriculture system within the next 25 years. This RFA is seeking creative and visionary applications that take a systems approach and will significantly improve the supply of abundant, affordable, safe, nutritious, and accessible food, while providing sustainable opportunities for expansion of the bioeconomy through novel animal, crop, and forest products and supporting technologies. These approaches must demonstrate current and future social, behavioral, economic, health, and environmental impacts. Additionally, the outcomes of the work being proposed must result in societal benefits, including promotion of rural prosperity and enhancement of quality of life for those involved in food and agricultural value chains from production to utilization and consumption. Applicants applying from the NDSU College of Agriculture, Food Systems and Natural Resources should notify Ona Vig if planning to submit.

Application deadline: Letter of Intent due June 27, 2018; Final applications due October 10, 2018

Working at the University-Industry Interface Webinar Series
If you have missed any of the Working at the University-Industry Interface Webinar Series the last four webinars and presentation materials are available online.

Title: Preparing Proposals, Budgeting
Video Link: http://budurl.me/eabuh
Last date to watch webinar: May 20, 2018

Title: Addressing Compliance, Contracting and Consulting and Outside Activities
Video Link: https://budurl.me/p4um5
Presentation Materials Link: https://www.academicimpressions.com/online_training/0218-uidp5.pdf
Last date to watch webinar: June 3, 2018

Title: Managing Intellectual Property (IP) Issues
Video Link: https://budurl.me/cg23t
Presentation Materials Link: https://www.academicimpressions.com/online_training/0218-uidp6.pdf
Last date to watch webinar: June 24, 2018

Title: Benefiting from U-I Collaborations with Government Engagement
Video Link: https://budurl.me/tyswl
Presentation Materials Link: https://www.academicimpressions.com/online_training/0218-uidp7.pdf
Last date to watch webinar: July 1, 2018

Drone Focus Conference – May 30-31 at Fargo Civic Center
Emerging Prairie is hosting the annual Drone Focus Conference in downtown Fargo later this month. The event includes an impressive speaker lineup, a drone film festival, student pitch contest, drone racing, and other activities. Speakers include representatives from the US Department of Transportation, NASA, government leaders, a wide variety of companies, and university researchers. Jeremy Straub from NDSU Computer Science will be speaking. NDSU will also have an exhibit booth.

- Students can register for $30.
- NDSU faculty and staff are able to register for a specially discounted rate of $75 (up to 20 people) using this link: https://dronefocuscon18.eventbrite.com?discount=NDSURCA.
- The organizers are looking for volunteers. Anyone volunteering for at least 4 hours can receive a complementary registration.

If you have questions or have ideas for the NDSU exhibit booth please contact Aaron Reinholz (aaron.reinholz@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.

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