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
- Health Resources and Services Administration
- Hagley Center for the History of Business, Technology, and Society
- Burroughs Wellcome Fund: Investigators in the Pathogenesis of Infectious Disease (PATH)
- Centers for Disease Control – High Obesity Program

NEWS & NOTICES
- Congratulations to the Research and Creative Activity Funding Opportunity Award Recipients
- May Issue of Research Development and Grant Writing News
- Senator John Hoeven Visits with NDSU Researchers
- Working at the University-Industry Interface Webinar Series

EVENTS
- Rodent Round Table – May 30

Health Resources and Services Administration
This notice solicits applications for the Evidence-Based Tele-Behavioral Health Network Program (EB-THNP). The two-fold purpose of this program is to use telehealth networks to increase access to behavioral health care services in rural and frontier communities and to conduct evaluations of those efforts to establish an evidence-base for assessing the effectiveness of tele-behavioral health care for patients, providers, and payers. The range and use of telehealth services have expanded over the past decades, along with the role of technology in improving and coordinating care. Traditional models of telehealth involve care delivered to a patient at an originating (or spoke) site from a specialist working at a distant (or hub) site. A telehealth network consists of a series of originating sites receiving services from a collaborating distant site. For the purposes of this NOFO, telehealth is defined as the use of electronic information and telecommunication technologies to support and promote long-distance clinical health care, patient and professional health-related education, public health and health administration. Telehealth modalities to be used to support clinical treatment may include video conferencing, the internet, store-and-forward imaging, streaming media, and terrestrial and wireless communications.

Applications due: June 25, 2018

Hagley Center for the History of Business, Technology, and Society
Exploratory Research Grants and Henry Belin du Pont Research Grants support study and research at the Hagley Museum and Library, which focuses on the unfolding history of American business, technology, and innovation and its impact on the world. Exploratory Research Grants support one-week visits by scholars who need the opportunity to explore the collections on-site to determine if a Henry Belin du Pont Research Grant application is warranted, which enable scholars to pursue advanced research in Hagley’s collections for periods of up to eight weeks. Applications are considered tri-annually; deadlines are June 30, October 31, March 31.

Burroughs Wellcome Fund: Investigators in the Pathogenesis of Infectious Disease (PATH)
The Investigators in the Pathogenesis of Infectious Disease (PATH) award provides $500,000 over five years intended to support accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the interplay between human and microbial biology, shedding light on how human and microbial systems are affected by their encounters. The program provides opportunities for assistant professors to bring multidisciplinary approaches to the study of human infectious diseases. The goal of the program is to provide opportunities for accomplished investigators still early in their careers to study what happens at the points where the systems of humans and potentially infectious agents connect. The program supports research that sheds light on the fundamentals that affect the outcomes of these encounters: how colonization, infection, commensalism, and other relationships play out at levels ranging from molecular interactions to systemic ones. Full proposals are invited based on review of preliminary proposals. Deadlines: preliminary proposals due July 14, 2018; full proposals due November 15, 2018.

Centers for Disease Control – High Obesity Program
The High Obesity Program is a five-year program that will fund land grant universities to leverage community extension services to implement evidence-based strategies that increase access to places that provide healthier foods and safe and accessible places for physical activity in counties with an adult obesity rate of over 40%. Not more than one land grant university from an eligible state will receive funding to coordinate this program across the state in eligible counties. The program is available to serve specific counties in 17 states, including North Dakota.

Informational Webinar: Wednesday May 23, 2018 - 2:00-3:00pm CT
Log in to webinar at: https://ondieh.adobeconnect.com/ran5h3rp2lr/
Dial in: 1-866-581-9669 / code: 31358597#
Letter of Intent due: June 7, 2018; Full Application deadline: July 9, 2018

Congratulations to the Research and Creative Activity Funding Opportunity Award Recipients
During Fall 2017 the Research and Creative Activity Office announced various funding opportunities for the fiscal year. Included in these were programs for Seed Funding, NDSU EXPLORE Undergraduate Research Awards, Research Support Services, Research Development Travel Awards, Mentorship Travel Awards, and later an equipment repair opportunity. Listed below are the recipients of funding. Congratulations to all!

RCA Small Grant Program – Seed Funding
- Teresa Bergholz, Microbiological Sciences
- Amanda Brooks, Pharmaceutical Sciences
- Adam Gladen, Mechanical Engineering
- Na Gong, Electrical and Computer Engineering
- Clayton Hilnert, Psychology
- Leah Irish, Psychology
- Ben Laabs, Geosciences
- Sanku Mallik, Pharmaceutical Sciences
- Birgit Pruess, Microbiological Sciences
- Todd Sirotiak, Construction Management and Engineering
- Jon Sweetman, Biological Sciences
- Di Wu, Electrical and Computer Engineering
- Changhui Yan, Computer Science
- Huojun Yang, Construction Management and Engineering
- Mijia Yang, Civil and Environmental Engineering
- Yan Zhang, Mechanical Engineering
RCA Small Grant Program – NDSU EXPLORE Undergraduate Research Awards

- Michael Christenson, Architecture and Landscape Architecture
  Student: Noor Abdelhamid
- Long Jiang, Mechanical Engineering
  Student: Jacob Cox
- Matthew Smith, Biological Sciences
  Student: Shelby Lewis
- Yechun Wang, Mechanical Engineering
  Student: Julie Melbye
- John Wilkinson, Chemistry and Biochemistry
  Student: Kaitlyn Johnson
- Yao Yu, Construction Management and Engineering
  Student: Junlong Xiang

RCA Small Grant Program – Research Support Services

- Robert Brueggeman, Plant Pathology
- Dong Cao, Electrical and Computer Engineering
- Bingcan Chen, Plant Sciences
- Christopher Colbert, Chemistry and Biochemistry
- Jordi Estevadeordal, Mechanical Engineering
- Bashir Khoda, Industrial and Manufacturing Engineering
- Christi McGeorge, Human Development and Family Science
- Sangita Sinha, Chemistry and Biochemistry
- Sherri Stastry, Health, Nutrition, and Exercise Science
- Kendall Swanson, Animal Sciences
- Sarah Wagner, Animal Sciences
- Jinhui Wang, Electrical and Computer Engineering

RCA Research Development Travel Awards

- Lisa Arnold, English
- Dilpreet Bajwa, Mechanical Engineering
- Bradley Benton, History, Philosophy, and Religious Studies
- Achintya Bezbarua, Civil and Environmental Engineering
- Robert Brueggeman, Plant Pathology
- Kelly Buettner-Schmidt, Nursing
- Dong Cao, Electrical and Computer Engineering
- Stephanie Day, Geosciences
- Glenn Dorsam, Microbiological Sciences
- Jordi Estevadeordal, Mechanical Engineering
- Abby Gold, Public Health
- Na Gong, Electrical and Computer Engineering
- Charlott Greub, Architecture and Landscape Architecture
- Jill Hamilton, Biological Sciences
- Harlene Hatterman-Valenti, Plant Sciences
- Ying Huang, Civil and Environmental Engineering
- Carrie Johnson, Extension Human Development and Family Science
- Sanjay Karmakar, Electrical and Computer Engineering
- Dinesh Katti, Civil and Environmental Engineering
- Kalpana Katti, Civil and Environmental Engineering
- Bashir Khoda, Industrial and Manufacturing Engineering
- Matthew Kirkwood, Architecture and Landscape Architecture
- Ivan Lima, Electrical and Computer Engineering
- Zhibin Lin, Civil and Environmental Engineering
- Marketa Marvanova, Pharmacy Practice
- Christi McGeorge, Human Development and Family Science
- Jill Nelson, School of Education
- Stephen O’Rourke, Pharmaceutical Sciences
- Kwangsoo Park, Apparel, Design, and Hospitality Management
- Regin Schwaen, Architecture and Landscape Architecture
- Indranil SenGupta, Mathematics
- Angela Smith, History, Philosophy, and Religious Studies
- Yang Song, Architecture and Landscape Architecture
- Michael Strand, Visual Arts
- Jinhui Wang, Electrical and Computer Engineering
- Mijia Yang, Civil and Environmental Engineering
- Nita Yodo, Industrial and Manufacturing Engineering
- Lei Zhang, Agribusiness and Applied Economics
- Yan Zhang, Mechanical Engineering

RCA Equipment Repair Fund

- Uwe Burghaus, Chemistry and Biochemistry
- Jordi Estevadeordal, Mechanical Engineering
- Shana Forster, North Central Research Extension Center
- Anna Grazul-Bilski and Sheri Dorsam,
- Rob Sailer, Mechanical Engineering
- Jagdish Singh, Pharmaceutical Sciences
- Thomas Stefaniak, North Central Research Extension Center
- Sathish Venkatachalem, Pharmaceutical Sciences
- Sarah Wagner, Animal Sciences
May Issue of Research Development and Grant Writing News
The May issue of Research Development and Grant Writing News is now available to view. Use your NDSU login information to access this resource. Various topics are covered, including:
- USDA Strategic Goals for FY2018-2022
- To FOIA or Not to FOIA Proposal Requests
- Mission Agency Common Denominators
- How a Good Website Can Help Faculty Win Grants
- Proposal Writing Tips for Non-Native English Speakers

Senator John Hoeven Visits with NDSU Researchers
North Dakota Senator John Hoeven visited with RCA Vice President Dr. Kelly Rusch and NDSU researchers Dr. Dante Battocchi, Dr. Chad Ulven, and Shane Stafslien to learn about initiatives occurring at NDSU including coatings that limit corrosion, high performance bio-based materials, and bacteria mitigation for water filtration systems. Read the full story >>

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 three webinars and presentation materials are available online.

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

Rodent Round Table – May 30
The Attending Veterinarian and IACUC Office would like to invite faculty and staff interested and involved in rodent research and care to a “Rodent Round Table.” The Rodent Round Table will be an every other month lunchtime gathering to discuss issues related to lab animal research. The format is informal and agenda driven by the interests of the individuals attending. We hope to develop an ongoing, inquisitive, collaborative group of people that help one another learn more about research involving the care and use of rodents. The May meeting will focus on Perioperative Use of Antibiotics in Rodent Surgery. Attendees are welcome to bring their lunch to the meeting.

Wednesday, May 30 | 12:30-1:30 p.m. | Research 1, Room 148
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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