

NDSU OFFICE OF
RESEARCH AND CREATIVE ACTIVITY

RCA UPDATE

November 4, 2019

CoSearch Attendees Bring Together Unique Perspectives to Create Research Projects

Going into it, attendees at CoSearch NDSU knew only a little bit about what was going to happen during the next day and a half. But by the end of the event, they had formed new collaborations and friendships with colleagues,



some of whom they met for the first time.

“I didn’t know what to expect of CoSearch before I went. But I really enjoyed the experience of getting to know and work with faculty of diverse disciplines,” said NDSU professor Marisol Berti. NDSU assistant professor Paulo Flores added, “NDSU CoSearch was a very intensive and worthwhile 30

hours experience.”

Presented for the first time at NDSU in partnership with the Office of Research and Creative Activity and The Nice Center, CoSearch was co-founded by Texas State senior communications lecturer Michael Burns and is a byproduct of the Fargo startup culture he saw firsthand when he attended NDSU during graduate school. The philosophy behind the event is simple: Michael believes that many of the world's problems could be solved by jump-starting an interdisciplinary process and breaking down silos that separate researchers. While Michael has conducted numerous sessions at Texas State, CoSearch NDSU was his first event held outside his home university.

[*Read more about the CoSearch process and the Research Teams >>*](#)

New RCA Faculty Fellow Named

Rajesh Kavasseri has been named as an RCA Faculty Fellow for 2019-2020. A professor in the electrical and computer engineering department at NDSU, Rajesh conducts research into power systems and has most recently completed an NSF project on smart and connected communities. In his role as a faculty fellow, he joins Christi McGeorge and will be working with the RCA Research Development team on professional development research initiatives for faculty. While he will contribute to the team's current programs, Rajesh will be specifically working on programming for early associate professors as well as developing collaboration efforts.



The Faculty Fellows program provides established faculty members an opportunity to enhance their academic leadership skills, to bring faculty expertise and a voice to administrative offices, and to gain insight into administrative practices and offices. Faculty Fellows work closely with the leadership and staff in the selected office to learn the functions of the unit,

to provide a faculty perspective on the unit, and to advance the mission of the unit.

Remembering Steven Yue Qian, PhD



The staff of the Office of Research and Creative Activity honors the memory of Steven Yue Qian, professor of pharmaceutical sciences in Health Professions at NDSU, who passed away on October 20, 2019 at MD Anderson Cancer Center in Houston, Texas. Steven was a recognized scholar and researcher who made great progress in pharmaceutical sciences with an especially significant contribution to the understanding of lipid oxidation in diseases. In 2016, he began research on a new cancer treatment strategy that he continued working on and receiving grants for until the end of his life. This research resulted in a pending U.S. patent for the anti-cancer drug he developed.



Congratulations to all award recipients from September 2019!

View the complete list online: [PDF](#) | [Excel](#)

The awards listed are externally funded projects. Each month one of the RCA Updates will include prior month awards.

[See Award Reports from previous months >>](#)

AI-Driven Innovation in Agriculture and the Food System

The Research and Creative Activity Office will be hosting a Lightning Talk event focused on AI-Driven Innovation in Agriculture and the Food System. This is in response to a recent [NSF Solicitation](#) requesting proposals and planning grant ideas around various AI themes. This funding program is a joint effort with USDA-NIFA, DHS, DOT, and the VA. Researchers will present briefly about their expertise as it relates to AI, or how their expertise could partner with AI. The goal is to facilitate the formation of interdisciplinary teams who have an interest in developing a planning grant proposal for this solicitation.

Event details:

Wednesday, November 20, 2019

11:30AM-1:30PM

Memorial Union Meadow Lark Room

[Register to Attend >>](#)

Updates: IACUC Guiding Principles

The NDSU Institutional Animal Care and Use Committee (IACUC) has updated two [Guiding Principles](#). The [Blood Collection](#) Guiding Principle was updated to provide parameters for the use of retro-orbital blood collections and the [Training Requirements](#) Guiding Principle was updated to clarify the requirement for online species specific training.

For questions regarding blood collection procedures or training requirements, please contact Dr. Neil Dyer (neil.dyer@ndsu.edu) or Josie Hayden (josie.hayden@ndsu.edu).

January 2020 IACUC Meeting Date Change

The January IACUC Meeting date has been rescheduled to January 23, 2020. The AV consult deadline is January 2, 2020 and IACUC Office submission deadline is January 9, 2020. All IACUC meeting information can be found on the [IACUC](#) website.

REMINDER: Animal procurement and animal movement at NDSU must be communicated to the Attending Veterinarian by completing the [Animal Acquisition Form](#). Information regarding animal procurement can be found in the [Animal Procurement Guiding Principle](#)

Notice of NSF FastLane and Research.gov Outage

Please be advised that FastLane and Research.gov will be unavailable from Friday, November 8 at 8:00 PM EST until Tuesday, November 12 at 6:00 AM EST. During this outage, there will be no access to these websites, proposals cannot be prepared or submitted in FastLane and Research.gov, and project reports and cash requests cannot be submitted in Research.gov. [Click here for more information.](#)

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American Philosophical Society: Phillips Fund for Native American Research

The [Phillips Fund](#) of the American Philosophical Society provides grants for research in Native American linguistics, ethnohistory, and the history of studies of Native Americans, in the continental United States and Canada. The grants are intended for such costs as travel, tapes, films, and consultants' fees. Grants are not made for projects in archaeology, ethnography, or psycholinguistics; for the purchase of permanent equipment; or for the preparation of pedagogical materials. The committee distinguishes ethnohistory from contemporary ethnography as the study of cultures and cultural change through time. The committee prefers to support the work of younger scholars who have received their doctorate. Applications are also accepted from graduate students for research on master's theses or doctoral dissertations. Awards are between \$3,000-\$3,500 for one year.

Application Deadline: March 1, 2019

[Track this program >>](#)

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ND NASA EPSCoR: FY20 Cooperative Agreement Notice R3 Solicitation

The North Dakota NASA Established Program to Stimulate Competitive Research (EPSCoR) is soliciting pre-proposals from North Dakota faculty in STEM fields to fulfill the following solicitation. Eligible proposers include faculty members at [ND NASA EPSCoR affiliate institutions](#).

The NASA EPSCoR (Established Program to Simulate Competitive Research) FY20 Cooperative Agreement Notice (CAN) R3 Solicitation limits each jurisdiction to the submission of one proposal per each of the technical areas specified. This down-select process is to identify which proposal(s) will go forward for North Dakota.

More details on the down-select process can be found [here](#).

The R3 Solicitation and amendments can be found [here](#).

A PDF of the North Dakota NASA EPSCoR Pre-proposal Down-select with guidelines for proposers can be found [here](#).

Pre-proposal Submission:

Email pre-proposal as a PDF attachment by **Noon on November 12, 2019** to: casler@space.edu and cnolby@space.edu

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NEH: Media Projects

The National Endowment for the Humanities (NEH) Division of Public Programs is accepting applications for the Media Projects program.

Development Grants support the collaboration of media producers and scholars to develop humanities content and to prepare documentary film, television, radio, and podcast projects that engage public audiences with humanities ideas in creative and appealing ways.

Deadline: January 8, 2020

[Track this opportunity >>](#)

Production Grants support the production and distribution of documentary film, television, radio, and podcast projects that engage public audiences with humanities ideas in creative and appealing ways. All projects must be grounded in humanities scholarship.

Deadline: January 8, 2020

[Track this opportunity >>](#)

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NEH: Short Documentaries

The National Endowment for the Humanities (NEH) Division of Public Programs is currently accepting proposals for the [Short Documentaries program](#). The Short Documentaries program supports documentary films up to 30 minutes that engage audiences with humanities ideas in appealing ways. The program aims to extend the humanities to new audiences through the medium of short documentary films. Films must be grounded in humanities scholarship. The Short Documentaries program can support single films or a series of thematically-related short films addressing significant figures, events, or ideas. Programs may be intended for regional or national distribution, via broadcast, festivals, and/or online distribution. The subject of the film(s) must be related to “A More Perfect Union”: NEH Special Initiative Advancing Civic Education and Commemorating the Nation’s 250th Anniversary.

Deadline: January 8, 2020

[Track this opportunity >>](#)

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NIH: Ethical Issues in Translational Science Research (R01 Clinical Trial Optional)

The purpose of this Funding Opportunity Announcement [[RFA-TR-20-001](#)] is to support research to address ethical issues in translational science research. Collaboration between bioethicists, legal scholars, social scientists, and translational research scientists is encouraged. The focus is to develop knowledge to inform the ethical development, modification, or application of novel findings, technologies, and approaches to improve human health, including their impact on individuals, families, communities, and society.

LOI Deadline: January 6, 2020

[Track this opportunity >>](#)

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NIH: Innovations to Foster Healthy Longevity in Low-Income Settings (R03 Clinical Trial Not Allowed)

This Funding Opportunity Announcement [[RFA-AG-20-027](#)] invites applications for research and development to improve functioning and quality of life for the elderly, especially the disabled elderly, living in low- and middle-income countries (LMICs), or to improve functioning and quality of life for low-income, disabled, and isolated elderly living in high-income countries. Applications may address the needs of the elderly directly or indirectly by supporting family or other informal caregivers and service providers. Applications likely to have an impact on a large scale are encouraged.

LOI Deadline: January 3, 2020

[Track this opportunity >>](#)

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Proposal Development Program

The next session of the RCA Proposal Development Program will focus on **Developing Evaluation Plans**. It will take place on **Tuesday, November 5** from **12:30-1:30pm** in the **Memorial Union Hidatsa Room**. [Register for this session >>](#)

The purpose of the Proposal Development Program is to provide a professional development opportunity for those new to proposal writing or those seeking a refresher to hone proposal writing skills and increase knowledge about funding agency opportunities. [Learn more and see upcoming sessions >>](#)

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NDSU Rodent Training Series

The final session of the NDSU Rodent Training Series will focus on **Venipuncture**. It will take place on **Wednesday, November 20** from **3-4:30pm** in **Van Es 107**. Space is limited so register early. [Register for this session >>](#)

The NDSU Rodent training series is a 4 course training series which covers basic mouse handling and techniques. The series is designed to provide foundational training and experience for faculty, staff, and students. The Rodent Training Series is sponsored by the Vice President for Research and Creative Activity. If you have questions about these sessions, please contact the IACUC Administrator, Josie Hayden, at 701.231.8114 or josie.hayden@ndsu.edu.

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National Council of University Research Administrators Education Program Workshops

Sponsored Programs is sponsoring webinars that are a part of the National Council of University Research Administrators (NCURA) education program. This is the final webinar of a 3-part series.

Financial Research Compliance Workshop:

The Financial Research Compliance workshop is a professional development opportunity that focuses primarily on the financial regulatory compliance aspects of Research Administration. This workshop provides an in-depth look at financial compliance issues through a combination of lecture, case studies, review of Federal audit reports, and a discussion of best practices.

Date: November 20, 2019

Time: 1:30PM – 5:00PM

Location: Research 1, Room 148/154

If you have any questions about these webinars, please contact the Sponsored Programs Office at ndsu.research@ndsu.edu or call 701-231-8045.

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Have questions, ideas, or suggestions for the RCA Update?

[Contact Us](#)



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.

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

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