

## RCA UPDATE

March 22, 2021

## **Communicating Science Seminars**

The Office of Research and Creative Activity is hosting Paul M. Sutter, astrophysicist, author, and communications expert, for fun and informative sessions about science communications. **Two sessions are scheduled: a seminar tailored for a student audience, and a workshop for faculty.** 

Paul M. Sutter is a research professor in astrophysics at the Institute for Advanced Computational Science at Stony Brook University and the Flatiron Institute in New York City. He is also known around the world as the host of several shows, such as *How the Universe Works* on Science Channel, *Space Out* on Discovery, and his hit *Ask a Spaceman* podcast. He is the author of two books, *Your Place in the Universe* and *How to Die in Space*, as well as a regular contributor to Space.com, LiveScience, and more.



NOBODY UNDERSTANDS WHAT YOU DO (AND THAT'S OK)

A Communicating Science Seminar for Graduate and Undergraduate Students Wednesday, April 21, 2021 | 12-1pm | Zoom

#### **About this Student Seminar:**

As part of Undergraduate Research Week (April 19-23), the Office of Research and Creative Activity is hosting Paul M. Sutter for this student-focused session about science communications. Paul will focus on his communication strategies and the lessons he's learned in his own science career. Both graduate and undergraduate students are encouraged to attend.

#### Register to attend >>

Zoom connection information will be shared with registrants.

#### HOW TO SPEAK WITH HUMANS: A WORKSHOP FOR ACADEMICS

#### A Communicating Science Workshop for Faculty

Wednesday, April 21, 2021 | 2-3:30pm | Zoom

#### **About this Faculty Workshop:**

There are so many ways to talk to people. Social media. Books. Articles. TV interviews. Actually talking. If you're an academic, people want to hear what you have to say. How do you go about doing that? How do you adjust a topic to present it on a particular platform or to a particular audience? In this workshop, Paul will draw from his own experiences in science communication to help you find your best voice.

#### Register to attend >>

Zoom connection information will be shared with registrants.



Registration is open for undergraduate students interested in presenting their research and creative activity projects at the annual NDSU EXPLORE event. This year's showcase will be virtual and held during Undergraduate Research Week, April 19-23.

Please share this opportunity with your undergraduate students. The deadline for registration is March 31, 2021.

Details can be found on the <u>NDSU EXPLORE</u> website. If you have any questions about this event, please send an email to <u>ndsu.researchdev@ndsu.edu</u>.



## Institutional Animal Care and Use Committee (IACUC) Updates

### Save the Date! Novelution Software Training - IACUC Module

The Novelution IACUC module is nearing completion. Training dates for the IACUC module have been scheduled. Sessions will be held via Microsoft Teams. Faculty, staff, and students should plan on attending one of the trainings.

- Monday, April 12, 2021 10:30-Noon
- Tuesday, April 20, 2021 1:30-3:00

Links will be provided in a later edition.

### **IACUC Guiding Principles Updated**

The NDSU IACUC has updated the <u>Euthanasia Guiding Principle</u>. Please reference the Guiding Principle for details.

For questions regarding IACUC Guiding Principles, please contact Josie Hayden (josie.hayden@ndsu.edu) or Dr. Neil Dyer (neil.dyer@ndsu.edu).

#### **IACUC Standard Operating Procedures Library**

The NDSU IACUC continues to add SOPs to the SOP library that can be accessed on the IACUC <u>Guidelines and Regulations</u> page.

Investigators wishing to use these SOPs must attach a copy of the SOP with their protocol submissions. SOPs will continue to be added to the library. If you have any questions, please contact Josie Hayden (josie.hayden@ndsu.edu).



# What is the difference between research and a service project?

Research is generally defined as an investigation into and study of materials and sources in order to establish facts and reach new conclusions. Generally, projects completed at the university are research. However, NDSU is permitted

to conduct service projects in the following instances:

- i. Project requires use of unique or special NDSU facilities or expertise that either do not exist elsewhere or are not readily available, or
- ii. Project is performed in accordance with a sponsor developed protocol and require the use of the sponsor's proprietary materials or processes, or
- iii. Project involves established, pre-existing methods of a primarily technical nature which do not require original, creative thought.

While service project deliverables are generally limited to data, research involves analysis and conclusions.

If you have questions, contact the <u>Office of Industry Engagement and Intellectual</u> Property.

## **Upcoming Webinars and Virtual Workshops**

- March 24: UIDP Webinar Infectious Disease Intelligence: Predicting the Next Pandemic Learn more >>
- March 24: Proposal Development Program Meeting Expectations of Funding Agencies - USDA <u>Learn more >></u>
- March 30: Introduction to NSF CAREER Program <u>Learn more >></u>
- March 30: Center for Bioplastics and Biocomposites Webinar -Bioadvantaged Monomers for the Production of Function-Tailorable Polyamids Learn more >>
- April 13-22: Virtual Conference Artificial Intelligence and the Humanities Learn more >>
- April 14: NSF CAREER Broader Impacts and Intellectual Merit <u>Learn more</u>
   >>
- April 21: SharpHub Webinar ABC of SBIR / STTR Funding Learn more >>
- April 28: NSF CAREER Awardee Panel Learn more >>
- April 28-29: NASEM Workshop Strategies for Effective Data Managing and Sharing <u>Learn more >></u>
- June 18: Dakota Cancer Collaborative on Translational Activity (DaCCoTA)
   Virtual Symposium <u>Learn more >></u>

## NIH RFI: Improving the Mental Health of Rural People

This <u>request for information</u> (RFI) seeks input on how the National Institute of Mental Health (NIMH) might learn about and remedy research gaps in knowledge to address mental health disparities in rural people and communities.

This RFI invites comments and suggestions on any or all of the following research topics and how they might reduce or eliminate mental health disparities in rural places.

 Research needs for improving access to and use of effective treatment and prevention services in rural communities

- Research needs for addressing mental health within the context of other health problems as well as social determinants of health within the rural context
- Measurement, methodology, approach, and analytic strategies that would boost progress in rurally oriented research

More detailed information, including how submit a response, can be found in the RFI. Responses are due by **April 15, 2021**.



# March Issue: Research Development & Grant Writing News

**RESOURCE**The March issue of <u>Research Development and Grant</u>

<u>Writing News</u> is now available to view. Use your NDSU login information to access this resource. Various topics are covered, including:

- Humanities and Arts Funding Opportunities
- Attracting Students to the Humanities: A Comprehensive Resource from the National Humanities Alliance
- What Does a Successful Proposal Look Like? NSF's Answer Too Often Falls on Deaf Fars
- Avoiding a Common Reviewer Complaint: Descriptive Research
- STEM Education Funding Outlook 2021

## **Graduate Research Symposium Seeking Judges**

The Graduate Student Council is hosting its 5<sup>th</sup> Annual Graduate Research Symposium on April 8, 2021, and is looking for faculty and post-doc positions to assist with the event as judges for graduate student oral and poster presentations.

Judges will be responsible for viewing and grading 2-3 presentations during a 1-hour timeslot. To provide an idea of the time commitment, the presentation timeslots

are from 9:30-10:30am, 1-2pm, and 2-3pm.

Breakfast and Lunch (12-1pm) will be provided for all judges during the event.

If you would like to volunteer, or have any questions, please email ndsu.gsc@ndsu.edu.

## **CONTENTS**

#### **FUNDING OPPORTUNITIES**

- Department of Energy Opportunities Limited
- Facebook Research: Privacy Enhancing Technologies
- Foundation for Women's Wellness
- NEH: Digital Projects for the Public
- NIH: Basic Instrumentation Grant (BIG) Program Limited
- NSF: Convergence Accelerator
- Prevent Cancer Foundation: Community Grants Limited
- RWJF: Interdisciplinary Research Leaders
- VentureWell Faculty Grants Limited

#### **EVENTS**

- UIDP Webinar: Infectious Disease Intelligence: Predicting the Next Pandemic
- Meeting expectations of funding agencies: USDA
- NSF CAREER Proposal Development Program
- <u>Center for Bioplastics and Biocomposites Webinar Bioadvantaged Monomers for the Production of Function-Tailorable Polyamids</u>
- Virtual Conference Artificial Intelligence and the Humanities
- SharpHub Webinar ABC of SBIR / STTR Funding
- NASEM Workshop Strategies for Effective Data Managing and Sharing

<u>Dakota Cancer Collaborative on Translational Activity (DaCCoTA) Virtual</u>
 Symposium

### **Upcoming Limited Submission Program Deadlines**

<u>Limited submission grant programs</u> 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. Email notifications of interest to ndsu.researchdev@ndsu.edu.

If you identify a limited submission opportunity that is not on the list below, please notify <a href="mailto:ndsu.researchdev@ndsu.edu">ndsu.researchdev@ndsu.edu</a>.

- DOE: Entanglement Management and Control in Transparent Optical
   Quantum Networks
  - First to Notify
- DOE: Integrated Computational and Data Infrastructure (ICDI) for Scientific Discovery
  - First to Notify
- DOE: Critical Minerals & Materials: Chemical and Materials Sciences
   Research on Rare Earth and Platinum Group Elements
   First to Notify
- <u>DOE: Enhancing Flow Battery Systems Manufacturing</u>
  First to Notify
- Prevent Cancer Foundation
  - First to Notify
- NSF LSAMP Regional Foundational and Forward-Thinking Educational
  - Research Conferences
  - Notification Deadline: 03/23/2021
- NSF Scholarships in STEM Network
   Notification Deadline: 03/23/2021

• NIH: Basic Instrumentation Grant (BIG) Program

Notification Deadline: 03/31/2021

VentureWell Faculty Grants

Notification Deadline: 03/31/2021

• NSF Research Traineeship (NRT) Program

Notification Deadline: 04/07/2021

There are a number of limited submission grant programs with upcoming agency deadlines for which we did not receive any notifications of interest. For those interested in applying to the programs listed below, approval to move forward with a full proposal submission to the funder will be given on a first come, first served basis. Email notifications of interest to <a href="mailto:ndsu.researchdev@ndsu.edu">ndsu.researchdev@ndsu.edu</a>.

NIJ: Office of Violence Against Women
 Multiple programs; Agency deadlines vary

 DOE: Materials and Chemical Sciences Research for Direct Air Capture of Carbon Dioxide

Agency deadline: 3/30/2021NSF: Scholarships in STEM

Agency deadline: 04/07/2021
 NSF: Enabling Quantum Leap
 Agency deadline: 04/12/2021

• NEA: Challenge America

Agency deadline: 04/22/2021

NIH Research Education: Biomedical Engineering

Agency Deadline: 04/26/2021

Arts Midwest: Grow, Invest, Gather

Agency deadline: 05/03/2021

• NEH: Challenge Grants

Agency deadline: 05/18/2021

• NIH Research Education: Enhancing STEM Educational Diversity

Agency Deadline: 05/24/2021

• NIH Research Education: Genomic Research for Data Scientists

Agency Deadline: 05/25/2021

• NIH: Collaborative Program for Multidisciplinary Teams
Agency deadline: 05/27/2021

• NSF Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support

Agency Deadline: 06/16/2021

• NSF Advanced Cyberinfrastructure Coordination Ecosystem: Services &

<u>Support - Coordination Office</u> *Agency Deadline: 06/16/2021* 

### Looking for more funding opportunities?



On January 1, NDSU transitioned to a new funding opportunity database subscription: SPIN by InfoEd Global. SPIN is free for current NDSU faculty, staff, and students.

For more information, visit the <u>SPIN page</u> on the RCA website. If you have questions, please contact <u>ndsu.researchdev@ndsu.edu</u>.

## **Department of Energy Opportunities - Limited Submission Programs**

The Department of Energy (DOE) has released a number of opportunities with approaching deadlines that limit the number of proposals that may be submitted. (Learn more about <u>limited submission grant programs</u>). A selection process becomes necessary if more applicants express interest in applying than NDSU is allowed to submit to the grant program.

DOE Programs: Notify RCA if you are interested in submitting to any of these programs. Approval to submit will be given to the first to notify.

**DOE:** Entanglement Management and Control in Transparent Optical Quantum **Networks** [DE-FOA-0002476]

Limit: Two letters of intent allowed per lead institution. One letter of intent allowed per PI.

Agency Deadline: Letters of Intent due 04/05/2021

DOE: Integrated Computational and Data Infrastructure (ICDI) for Scientific Discovery [DE-FOA-0002482]

Limit: Three letters of intent are allowed per institution.

Agency Deadline: Letters of Intent due 04/09/2021

DOE: Critical Minerals & Materials: Chemical and Materials Sciences Research on Rare Earth and Platinum Group Elements [DE-FOA-0002483]

Limit: Two pre-applications allowed per lead institution. One pre-application allowed per PI.

Agency Deadline: Pre-applications due 04/12/2021

**DOE: Flow Battery Systems Manufacturing** [DE-FOA-0002453]

Limit: One concept paper submission allowed per institution.

Agency Deadline: Concept Papers due 04/29/2021

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### **Facebook Research: Privacy Enhancing Technologies**

Facebook's goal is to help design and deploy new privacy-enhancing solutions that minimize the data we collect, process, and externally share across the Facebook family of products, and to provide better tools to control, measure, and mitigate privacy risks. Facebook is interested in PETs / PPTs that minimize data exposure and limit its purpose, while enabling a range of products and use cases (e.g., Ads, Messaging, etc). These technologies enable offering leading services while minimizing the data Facebook collects, processes, or retains. By integrating novel privacy-preserving technologies in our products, the aim is to build trustworthy experiences that people love to use.

#### **Key Focus Areas:**

- Applied Cryptography
- Data Policies and Compliance

- Differential Privacy
- Privacy in Al

To foster further innovation in this area, and to deepen collaboration with academia, Facebook invites faculty to respond to this call for research proposals pertaining to the aforementioned topics. Facebook anticipates awarding 5–8 awards, each in the \$100,000 range. Payment will be made to the proposer's host university as an unrestricted gift. For full details and to apply, please visit the 2021 Privacy Enhancing Technologies RFP Page.

Deadline: April 21, 2021

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#### Foundation for Women's Wellness: Research Awards

The Foundation for Women's Wellness (FWW) <u>Research Awards</u> target small, short-term studies with promise for improving medical care in leading women's health concerns including cardiovascular disease, female cancers, the role of hormones in disease and stage-of-life health issues like pregnancy and menopause and diseases disproportionately affecting women. FWW also funds studies on sex differences where gender or sex has been under examined.

FWW Research Awards are one-time, non-recurring grants of \$25,000. Only one application per principal investigator (PI).

Deadline: April 26, 2021

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### **NEH: Digital Projects for the Public**

The National Endowment for the Humanities (NEH) <u>Digital Projects for the Public program</u> supports projects that interpret and analyze humanities content in primarily digital platforms and formats, such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments.

All Digital Projects for the Public projects should

- incorporate sound humanities scholarship;
- involve humanities scholars in all phases of development and production;
- include appropriate digital media professionals;
- reach a broad public through a realistic plan for development, marketing, and distribution;
- create appealing digital formats for the general public; and
- demonstrate the capacity to sustain themselves.

All projects should demonstrate the potential to attract a broad, general, nonspecialist audience, either online or in person at venues such as museums, libraries, or other cultural institutions. Applicants may also choose to identify particular communities and groups, including students, to whom a project may have particular appeal.

Deadline: June 9, 2021

Optional Draft: May 5, 2021

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## NIH: Basic Instrumentation Grant (BIG) Program – Limited Submission Program

<u>Limited submission grant programs</u> 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 BIG: Notify RCA by 03/31/2021 at 5pm if you are interested in submitting to this program.

The Basic Instrumentation Grant (BIG) Program [PAR-21-125] encourages applications from groups of NIH-supported investigators to purchase a single high-priced, specialized, commercially available instrument or an integrated instrumentation system. The BIG Program is limited to institutions that have not

received S10 instrumentation funding of \$250,001 or greater in any of the Federal fiscal years 2018-2020. The minimum award is \$25,000. There is no maximum price limit for the instrument; however, the maximum award is \$250,000. Instruments supported include, but are not limited to, basic cell sorters, confocal microscopes, ultramicrotomes, gel imagers, or computer systems.

**LIMITED SUBMISSION:** Only one BIG application per institution is allowed per due date.

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## NSF: Convergence Accelerator Phases I and II for the 2021 Cohort

The <u>NSF Convergence Accelerator program</u> addresses national-scale societal challenges through use-inspired <u>convergence research</u>. Using a convergence approach and innovation processes like human-centered design, user discovery, and team science and integration of multidisciplinary research, the Convergence Accelerator program seeks to transition basic research and discovery into practice—to solve high-impact societal challenges aligned with specific research themes (tracks).

This solicitation [NSF 21-572] for FY 2021 invites proposals for the following Track Topics:

#### **Networked Blue Economy (Track E)**

The overarching goal of Track E is to interconnect the Blue Economy and accelerate convergence across ocean sectors. This track aims to create a smart, integrated, connected, and open ecosystem for ocean innovation, exploration, and sustainable utilization.

#### Trust & Authenticity in Communications Systems (Track F)

The overarching goal of Track F is to develop prototype(s) of novel research platforms forming integrated collection(s) of tools, techniques, and educational materials and programs to support increased citizen trust in public information of all sorts (health, climate, news, etc.), through more effectively preventing, mitigating, and adapting to critical threats in our communications systems.

# Prevent Cancer Foundation: Cancer Prevention and Early Detection Community Grants – Limited Submission Program

<u>Limited submission grant programs</u> 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.

Prevent Cancer Foundation: <u>Notify RCA</u> if you are interested in submitting to this program. Approval to submit will be given to the first to notify.

The <u>Prevent Cancer Foundation</u> will provide \$25,000 one-year grants for organizations that will develop new or implement existing community projects/programs in cancer prevention and early detection in rural or urban areas. The goal is to provide the resources needed to fund vital community level activities in cancer prevention (including education or vaccination) or screening. The proposed projects must be aligned with our mission to support community projects or programs across the United States (including tribes and territories) that focus on helping to prevent cancer or find it earlier and that demonstrate a potential to make a positive impact in underserved communities. Awarded projects are selected through a competitive grants cycle.

**2021 Focus:** The Foundation invites applications focused on mandated guidelines-driven cancer screenings (breast, cervical, colorectal or lung), as well as education projects focused on these screenings. Additionally, the Foundation invites vaccination applications focused on preventing liver cancer or HPV-related cancers. Applications must focus on underserved communities. **Applications focused on rural populations and ones serving LGBTQ+ communities are especially encouraged.** 

**LIMITED SUBMISSION:** Only one application may be submitted by an organization.

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### **RWJF: Interdisciplinary Research Leaders**

Robert Wood Johnson Foundation (RWJF) <u>Interdisciplinary Research Leaders (IRL)</u> is a three-year national leadership development program that aims to foster and support new interdisciplinary, action-oriented research collaborations. Achieving health equity—especially for communities of color, those in low socioeconomic positions, and Native populations—is a core value of the program. The aim for the 2021 IRL program is to generate high-quality, community-engaged research useful for dismantling structural racism and improving health and health equity.

For the 2021 cohort, we will select up to 15 teams of three midcareer individuals each (two researchers and a community partner) from diverse disciplinary backgrounds or scientific perspectives. The applicant organization will receive up to \$125,000 for each team's specific research project, including \$25,000 per year per fellow. After the fellowship begins, funds up to \$15,000 per year will be available from the national program center to the community partner's employer, sponsoring institution, or another community organization directly involved in the research project (generally limited to Section 501(c)(3) public charities and government entities). Training, collaborative opportunities, and travel expenses are also provided independent of this award.

Deadline: May 5, 2021

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## **VentureWell Faculty Grants – Limited Submission Program**

<u>Limited submission grant programs</u> 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.

VentureWell: Notify RCA by 03/31/2021, 5pm if you are interested in submitting to this program.

<u>VentureWell Faculty Grants</u> provide up to \$30,000 to help fund and support faculty with innovative ideas to create new or transform existing courses and programs to help students develop novel, STEM-based inventions and gain the necessary entrepreneurial skills needed to bring these ideas to market.

Successful grant proposals include:

- A focus on technology entrepreneurship;
- Experiential learning by doing, and creative approaches to solving real-world problems;
- The formation of student teams focused on technology inventions with positive social and / or environmental impact;
- A supportive entrepreneurial ecosystem for student teams to pursue commercialization;
- A plan for sustained institutional change and the continuation of the course or program after VentureWell funding;
- Inclusion of faculty and mentors with a wide range of backgrounds and expertise to support students, especially students from underrepresented groups.

Join a webinar to learn more about this program:

- Register for April 6, 2pm
- Register for April 19, 2pm

**LIMITED SUBMISSION:** No more than two proposals per institution per cycle are accepted.

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## UIDP Webinar - Infectious Disease Intelligence: Predicting the Next Pandemic

In this webinar, John Drake, Ph.D., will describe the surveillance tools used to understand how interactions between humans and pathogenic reservoir-species may lead to spillover events. He'll also discuss the dynamical models that researchers use once an outbreak has been reported to understand how an infectious disease spatially spreads.

Drake will also introduce the Global Infectious Disease Intelligence Consortium, which brings together leaders in academia, federal agencies, industry, and NGOs to discuss the challenges that pandemics create and how they can be collectively solved. *Learn more* >>

#### **UIDP** Webinar

Wednesday, March 24, 2020 | 11am-12pm Register for this session >>

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## Proposal Development Virtual Program: Meeting Expectations of Funding Agencies - USDA

The Proposal Development Program provides professional development opportunities for faculty, staff, and graduate students who are new to proposal writing or are seeking a refresher about proposal writing skills and funding agency opportunities. This semester, these sessions will be held virtually on Zoom.

#### Meeting Expectations of Funding Agencies: USDA

Wednesday, March 24, 2020 | 12-1pm

Presenter: Christine Strohm, Ph.D., Grant Writing Consultant

#### Register for this session >>

Zoom access information will be shared with registrants.

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## **NSF CAREER Proposal Development Program**

The National Science Foundation (NSF) Faculty Early Career Development (<u>CAREER</u>)

Program is a prestigious grant award program that supports early career faculty who have

the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research.

The NDSU Office of Research and Creative Activity is offering some NSF CAREER-focused, virtual sessions over the next couple of months to assist potential applicants with preparing competitive proposals.

- Introduction to the NSF CAREER Program [March 30, 2021 12pm (noon)] This session will include an overview of the NSF CAREER program, proposal requirements, planning for an application, and opportunities for Q&A. *Presenter: Christine Strohm, Ph.D. grant writing consultant*
- Broader Impacts and Intellectual Merit [April 14, 2021 12pm (noon)]
   This session will focus on NSF's merit review criteria, and how to effectively address them in your CAREER proposal.
- NSF CAREER Awardee Panel [April 28, 2021 12pm (noon)]

Presenter: Christine Strohm, Ph.D. - grant writing consultant

For this session, four recent NSF CAREER awardees at NDSU will share their experiences and offer their tips for writing a successful proposal and answer your questions about the process.

Presenters:

Britt Heidinger, Ph.D. - Biological Sciences

Ying Huang, Ph.D. - Civil and Environmental Engineering

Dmitri Kilin, Ph.D. - Chemistry and Biochemistry

Keerthi Nawarathna, Ph.D. - Electrical and Computer Engineering

Register to attend these sessions >>

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### **Center for Bioplastics and Biocomposites Webinar**

The Center for Bioplastics and Biocomposites (CB2) is hosting the 1st webinar in a recurring series on sustainable materials. These webinars will take place every few

months and highlight the work of the four sites at CB2: North Dakota State University, Iowa State University, Washington State University and University of Georgia.

Bioadvantaged Monomers for the Production of Function-Tailorable Polyamides

March 30, 2021 | 11am

Dr. Nacú Hernández, CEO Sumatra Biorenewables, LLC Learn more >>

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### Virtual Conference: Artificial Intelligence and the Humanities

In April, the National Humanities Center is hosting a series of free, virtual events - presentations, conversations, webinars, film screenings, and an art exhibition - highlighting perspectives from leading humanists, scientists, engineers, artists, writers, and software company executives collectively advancing inquiry into key emerging questions related to Al's influence on daily life.

<u>Learn more and register >></u>

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## SharpHub Webinar: ABC of SBIR / STTR funding

Find out whether your research is a candidate for SBIR / STTR federal R&D funding and learn SBIR / STTR program basics, including program purpose, eligibility, and sources of funding. This presentation will provide ample information to help you determine if you should seriously pursue proposal development and tools to help begin the process.

ABC of SBIR / STTR Funding
April 21, 2021 | 8:30-10am
Learn more and register >>

## NASEM Workshop: Strategies for Effective Data Management and Sharing

On April 28-29, 2021, the National Academies of Sciences, Engineering, and Medicine (NASEM) is hosting Changing the Culture of Data Management and Sharing, a virtual public workshop to examine strategies for effective data management and sharing. The workshop will discuss challenges to and potential solutions for data management and sharing across scientific disciplines and ways researchers can integrate data management and sharing practices into their routine research conduct. The workshop aims to inform implementation strategies for the new NIH Policy for Data Management and Sharing.

**Strategies for Effective Data Management and Sharing** April 28-29, 2021

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## Dakota Cancer Collaborative on Translational Activity (DaCCoTA) Virtual Symposium

Registration is now open for the 2021 DaCCoTA Virtual Symposium.

The symposium will be held on June 18<sup>th</sup> from 8am to 5pm. It is free and open to the public.

#### The symposium includes:

Learn more and register >>

- Educational Opportunities (educational credit will be provided)
  - Use of navigators in cancer care
  - Design, conduct and analysis of clinical trials
  - Navigating collaboration with industry
  - o Best practices in community engagement
  - Mentorship: It takes two to tango
  - Demystifying the NIH study section
- Poster Sessions
- DaCCoTA Awardee Presentations
- Networking Opportunities

Register through the following link:

https://und.qualtrics.com/jfe/form/SV ekW1Jpngue1U4Zf.

For additional information about the symposium and details regarding poster presentation requirements, please visit: <a href="https://med.und.edu/daccota/symposium.html">https://med.und.edu/daccota/symposium.html</a>.

The DaCCoTA is supported by the National Institute of General Medical Sciences of the National Institutes of Health under Award Number U54GM128729.

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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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