NDSU OFFICE OF RESEARCH AND CREATIVE ACTIVITY

RCA UPDATE

November 15, 2021

Funding Opportunity Edition

RCA Funding Opportunities

Applications for the following funding programs are currently open:

The Proposal Resubmission Pilot Program provides proposal consultations to investigators for improving an already highly-rated proposal for resubmission. The program is for reviews received within the past 6 months. Individuals with highly rated but unfunded proposals of all sizes and in all disciplines are encouraged to apply. The awards will be for up to 5 hours of consultation time with an experienced grant writer and proposal support from research development staff.

Research Development Travel and Conference Support Awards help defray expenses for faculty presenting at national conferences (virtual or on-site) or for supporting travel to visit archives or special collections. As this pool of funding is limited, please consider allowing individuals who do not have other sources of travel funding to apply for this opportunity.

Research Support Services Awards help defray the costs of support services required for research, creative, or scholarly activity. For example, funds may be used in one of the NDSU Core Facilities, another recharge / service center, or for transcription services.

More information and application instructions are posted on the RCA website.

Upcoming Seminars and Events

- **Listening Sessions with Vice President Fitzgerald**
  Learn more >>
- **NDSU Science, Religion, and Lunch Seminar**
  November 16, 2021 / *Learn more >>*
- **NSF Electronic Research Administration (ERA) Forum webinar**
  November 16, 2021 / *Learn more >>*
- **ND Compass: Zoom Information Session**
  November 16, 2021 / *Learn more >>*
- **NIH Rural Health Day Virtual Seminar**
  November 18, 2021 / *Learn more >>*

FUNDING OPPORTUNITIES

- ARPA-E: Harnessing Emissions into Structures Taking Inputs from the Atmosphere
- Cisco Research Center
- DARPA: Strategic Technology Office
- DoD: Behavioral and Social Sciences
- Gates Foundation: Grand Challenges
- ND EPSCoR: STEM Equipment / Equipment Repair
- NEH / NSF: Documenting Endangered Languages / Dynamic Language Infrastructure
- NEH: Public Humanities Projects
- NIH: Bioengineering Research Grants
- NIH: Cancer Control and Population Sciences
- NIH: Home and Community-Based Physical Activity Interventions for Wheelchair Users
- NIH: Reproductive Health for Adolescents and Adults with Disabilities

- NIST: Metals-based Additive Manufacturing
- NSF: Biodiversity on a Changing Planet
- NSF: Crosscutting Activities in Materials Research
- NSF: Humans, Disasters, and the Built Environment
- NSF: Organismal Response to Climate Change
- NSF: Secure and Trustworthy Cyberspace
- William T. Grant Foundation: Improving the Use of Research Evidence

Upcoming Limited Submission Program Deadlines

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. 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 ndsu.researchdev@ndsu.edu.

- NIH: Outstanding New Environmental Scientist
  Notification Deadline: 11/17/2021
- NSF: Science and Technology Centers - Integrative Partnerships
  Notification Deadline: 11/18/2021
- HRSA: Leadership Education in Adolescent Health
  Notification Deadline: 11/30/2021
- HRSA: Sudden Unexpected Infant Death Prevention
  Notification Deadline: 11/30/2021
- NSF: MPS-Ascend External Mentoring
  Notification Deadline: 11/30/2021
- NSF: Community Facility Support - Synchrotron-based analytical capabilities advancing Earth and Environmental Sciences Research and Training
  Notification Deadline: 12/8/2021
- NIH: Diabetes Research Centers
  Notification Deadline: 12/8/2021

- NSF: Materials Research Science and Engineering Centers
  Notification Deadline: 12/8/2021

There are a number of limited submission grant programs with upcoming agency deadlines for which we did not receive any notifications of interest. A full list of those programs is available on the Limited Submissions page. For these programs, marked "First to Notify," 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 ndsu.researchdev@ndsu.edu.

- NIH R25: Genome Research Experiences to Attract Talented Undergraduates into the Genomics Field to Enhance Diversity
  Deadline: 12/1/2021
- Retirement Research Foundation
  Deadline: 12/1/2021
- HRSA: Community-Based Workforce to Build COVID-19 Vaccine Confidence
  Deadline: 12/10/2021
- NIH: Centers of Biomedical Research Excellence
  Deadline: 12/27/2021
- DOE: Quantum-Enabled Bioimaging and Sensing Approaches for Bioenergy
  Deadline: 01/14/2022
- NSF: AI Research Institutes
  Deadline: 01/14/2022
- NSF: Partnerships for Innovation
  Deadline: 2/10/2022
- NSF: Innovations in Graduate Education
  Deadline: 3/25/2022

Looking for more funding opportunities?

RCA subscribes to SPIN by InfoEd Global, a database of more than 40,000 funding opportunities. Through this subscription, SPIN is free for current NDSU faculty, staff, and students.

For more information and to access this database, visit the SPIN page on the RCA website. If you have questions, please contact ndsu.researchdev@ndsu.edu.

ARPA-E: Harnessing Emissions into Structures Taking Inputs from the Atmosphere

The goal of the Harnessing Emissions into Structures Taking Inputs from the Atmosphere (HESTIA) program [DE-FOA-0002625] is to support the development of technologies that nullify embodied greenhouse gas (GHG) emissions, while simultaneously transforming buildings into net carbon storage structures. Specifically, projects funded under the HESTIA Program will develop and demonstrate building materials and whole-building designs that are net carbon negative on a life cycle basis by utilizing atmospheric CO2 or CH4 from a wide range of potential feedstocks (e.g., forestry and purpose-grown products, agricultural residues, marine derived, direct carbon utilization) in the production process. HESTIA metrics are:

- storage of more carbon in the chemical structure of the finished product than emitted during manufacture, construction, and use,
- relevant performance testing (e.g., flammability, strength) as required per applicable building code and incumbent specifications,
- market advantage (e.g., improved material performance in at least one area, lower cost, easier installation) over the best-in-class incumbent building element(s) (i.e. structural and / or enclosure) selected for replacement, and
- sufficient retention of carbon storage over service lifetime and minimized end-of-life emissions where possible by designing for reuse, repurposing, and / or recycling.

Concept Paper Deadline: December 20, 2021; 8:30am

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Cisco Research Center Funding Opportunities

Cisco Research Center funds research projects related to improving the Internet, adjacent technologies, and networking. Current requests for proposals include:

- Augmented and Virtual Reality;
- Natural Language Professing;
- Cybersecurity in Emerging Tech Areas;
- Contactless Supply Chain;
- Tech for Healthcare; and
- Ethics in AI.

View the full list of open opportunities >>

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DARPA: Strategic Technology Office

DARPA's Strategic Technology Office (STO) is seeking innovative ideas and disruptive technologies. STO seeks to carry out DARPA's mission of creating high-risk, high-reward valuable "breakthrough" technologies. The focus is on ambitious, difficult and revolutionary projects that achieve significant changes or fundamental shifts in technical capabilities. STO is a "systems office," seeking to create new "proof-of-concept" mission systems. The goals are to develop and demonstrate significantly new capabilities that expand what is technically possible. STO is developing a mission-focused technology portfolio aimed at peer competition across all phases and levels of intensity. When one looks at the full spectrum of peer competition, there are two fundamental drivers: the pace of peer military modernization and expansion, and the effectiveness of peer adversary exploitation of sub-threshold incrementalism.

STO is helping to address these challenges with two major thrust areas:

1. Mosaic Warfare (MW), and
2. Shaping the Battlespace (StB).

Download solicitation >>

This opportunity is open through October 31, 2022.

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DoD: Army Research Institute for the Behavioral and Social Sciences

The Army Research Institute (ARI) is the Army's lead agency for the conduct of research, development, and analyses for the improvement of Army readiness and performance via research advances and applications of the behavioral and social sciences that address personnel, organization, and Soldier and leader development issues. Programs funded under this Broad Agency Announcement (BAA) include basic research, applied research, and advanced technology development that can improve human performance and Army readiness.

Topic areas of interest include:

- Understanding Team Dynamics;
- Improving Leadership and Leader Development;
- Identifying, Assessing, and Assigning Quality Personnel;
- Enhancing Lifelong Learning.

This BAA is open through April 29, 2023.

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Gates Foundation: Grand Challenges

The Bill & Melinda Gates Foundation has launched four requests for proposals through the Grand Challenges Global Call-to-Action, inaugurating this new member of the Grand Challenges family of initiatives, and one request for proposals through Grand Challenges, building on an earlier program.

- Metagenomic Next Generation Sequencing to Detect, Identify, and Characterize Pathogens
- Strengthening Data Science Capacity and the Ecosystem: Enable Data-Centered Public Health Interventions
- Digital Health Services for Pregnant Women to Support Antenatal Risk Stratification in Sub-Saharan Africa
- Innovations in Eliminating Neglected Tropical Diseases
- Building Malaria Modeling Capacity in Sub-Saharan Africa

Deadlines vary by program.

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ND EPSCoR: STEM Equipment / Equipment Repair

The ND EPSCoR State Office's mission is to support efforts of participating institutions of higher education across the state that result in increased STEM faculty capacity and competitiveness; a stronger STEM pathway that produces our next-generation workforce, educators, and researchers; and an informed citizenry that values the STEM ecosystem and economy. Thus, the ND EPSCoR State Office is now accepting proposals for equipment and equipment repair at EPSCoR participating institutions, including NDSU. For more information, please see the Request for Proposals.

Deadline: December 9, 2021; Noon

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NEH / NSF: Documenting Endangered Languages / Dynamic Language Infrastructure

This funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning dynamic language infrastructure in the context of endangered human languages—languages that are both understudied and at risk of falling out of use. Made urgent by the imminent loss of roughly half of the approximately 7,000 currently used languages, this effort aims to exploit advances in human-language technology to build computational infrastructure for endangered language research. The program [NSF 20-603] supports projects that contribute to data management and archiving, and to the development of the next generation of researchers. Funding can support fieldwork and other activities relevant to the digital recording, documentation and analysis, and archiving of endangered language data, including the preparation of lexicons, grammars, text samples, and databases. Funding is available in the form of one- to three-year senior research grants and conference proposals. Fellowship support is available through a separate funding opportunity administered by NEH: https://www.neh.gov/program/dli-del-fellowships.

Deadline: February 15, 2022

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NEH: Public Humanities Projects

The Public Humanities Projects program supports projects that bring the ideas of the humanities to life for general audiences through public programming. Projects must

engage humanities scholarship to analyze significant themes in disciplines such as history, literature, ethics, and art history. Awards support projects that are intended to reach broad and diverse public audiences in non-classroom settings in the United States. Projects should engage with ideas that are accessible to the general public and employ appealing interpretive formats.

Public Humanities Projects supports projects in three categories (Exhibitions, Historic Places, and Humanities Discussions), and at two funding levels (Planning and Implementation). Proposed projects may include complementary components: for example, a museum exhibition might be accompanied by a website or mobile app.

Project topics may be international, national, regional, or local in focus, but locally focused projects should address topics that are of regional or national relevance by drawing connections to broad themes or historical questions. Projects that don't address issues of concern to wider regional or national audiences might consider local sources of funding, such as their state humanities councils. Award amounts offered to successful applicants will reflect the project's scope and the size of its expected audiences.

Optional draft deadline: December 8, 2021
Proposal deadline: January 12, 2022

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NIH: Bioengineering Research Grants (R01 Clinical Trial Not Allowed)

The purpose of this funding opportunity announcement [PAR-19-158] is to encourage collaborations between the life and physical sciences that:

1. apply a multidisciplinary bioengineering approach to the solution of a biomedical problem; and
2. integrate, optimize, validate, translate or otherwise accelerate the adoption of promising tools, methods and techniques for a specific research or clinical problem in basic, translational, or clinical science and practice.

An application may propose design-directed, developmental, discovery-driven, or hypothesis-driven research and is appropriate for small teams applying an integrative approach to increase our understanding of and solve problems in biological, clinical or translational science.

Deadline: February 5, 2022

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NIH: Modular R01s in Cancer Control and Population Sciences (R01 Clinical Trial Optional)

This funding opportunity announcement [PAR-21-190] encourages applications for research in cancer control and population sciences. The overarching goal is to provide support to promote research efforts on novel scientific ideas that have the potential to substantially advance cancer research in statistical and analytic methods, epidemiology, cancer survivorship, cancer-related behaviors and behavioral interventions, health care delivery, and implementation science.

The next deadline for this program is March 7, 2022

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NIH: Home and Community-Based Physical Activity Interventions to Improve the Health of Wheelchair Users (R01 Clinical Trial Required)

The purpose of this funding opportunity announcement [RFA-HD-22-017] is to request applications to develop / adapt and test physical activity interventions for individuals who use wheelchairs due to physical disability. The goal of the proposed interventions should be to safely prevent, or reverse chronic conditions associated with low physical activity such as diabetes, cardiovascular disease, and obesity. Inclusion criteria and stratification must be based on functional status rather than the primary condition leading to disability. Interventions that could be applied or easily adapted to large populations of wheelchair users and used in multiple settings are a priority.

Deadline: March 30, 2022

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NIH: Promoting Reproductive Health for Adolescents and Adults with Disabilities (R01 Clinical Trial Optional)

This Funding Opportunity Announcement [RFA-HD-23-005] invites grant applications that address gaps in our understanding of best practices for promoting reproductive health across the transition from adolescence to adulthood for persons with disabilities.
Research gaps include:

- explanatory research on processes leading to disparate outcomes for persons with disabilities (PWD);
- evidence-based patient, family, and clinician education to identify and address the unique reproductive health needs of PWD; and
- effective interventions to address knowledge and practice gaps among PWD, their caregivers and partners, and health care providers using a life course approach.

Deadline: March 30, 2022

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NIST: Metals-based Additive Manufacturing Grant Program

The NIST Metals-based Additive Manufacturing Grant Program [2022-NIST-MBAMGP-01] is seeking applications to support significant measurement science research in addressing current and future barriers to wide-spread adoption of metals-based additive manufacturing, such as feedstock, machine, and process characterization; real-time process monitoring and control; increasing process optimization and throughput; rapid qualification methodologies for processes and parts via characterization of surface quality, part accuracy, material properties as well as model-based approaches; and computational requirements for systems integration in advanced additive manufacturing systems including multi-material and multi-laser systems.

Deadline: January 11, 2022

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NSF: Biodiversity on a Changing Planet

The Biodiversity on a Changing Planet (BoCP) program [NSF 22-508] is a cross directorate and international program led by NSF that invites submission of interdisciplinary proposals

addressing grand challenges in biodiversity science within the context of unprecedented environmental change. Environmental change takes many forms, including climate change. Biodiversity is one of the most complex features of our planet and is critical for the survival of our species. Current rates of rapid and permanent species loss require new knowledge about how the functional diversity of organisms interacts with, and responds to, environmental change. The program supports a comprehensive and integrative approach to understanding planetary biodiversity from a functional perspective, and it encourages the use of new technology and team science approaches. Research supported by this program will improve modeling and forecasting of the consequences of functional change in biodiversity in response to environmental change. Successful BoCP proposals will test hypotheses about functional biodiversity on a changing planet by integrating cellular, organismal, ecological, evolutionary, geological, and / or paleontological perspectives. While this focus complements several core programs at NSF, it differs by requiring an integrative approach to address the functional role of biodiversity in response to changing environmental conditions.

The program supports both US-only collaborative proposals and proposals with international partnerships with the National Natural Science Foundation of China (NSFC), the São Paulo Research Foundation (FAPESP) of Brazil, and the National Research Foundation (NRF) of South Africa. International collaborative proposals are to be submitted jointly, with the US PIs submitting to NSF and the collaborating Chinese, Brazilian, or South African PIs submitting to their appropriate national funding agencies. These agreements do not preclude other international collaborations

There are two proposal tracks covered by this solicitation: Design and Implementation.

It is strongly recommended that prospective PIs contact the BoCP Program Officer(s) to ascertain that the focus and budget of their proposed activities are appropriate for this solicitation.

Deadline: March 25, 2022

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NSF: Crosscutting Activities in Materials Research

Crosscutting Activities in Materials Research (XC) [PD 18-7222] coordinates and supports crosscutting activities within the Division of Materials Research (DMR) and more broadly

across NSF.

The emphasis within XC is diversity and inclusion, international cooperation, and education (including experiential learning at REU / RET Sites). Additionally, activities that broadly engage the community, such as summer schools, institutes, workshops, and conferences that do not fit within just one or two programs in the Division of Materials Research, may be supported by XC. If preparing a workshop proposal, follow the ***Special Guidelines*** for ***Conference Proposals*** outlined in the Proposal & Award Policies & Procedures Guide (PAPPG). Occasionally projects crossing several programs in DMR are shifted to XC or co-funded by XC. The goal is to bring greater visibility to these projects through DMR's XC website.

Proposals are welcome that do not fit elsewhere at NSF that are also highly relevant for the materials research and education community. Some XC activities are co-funded with other NSF units. XC does not handle traditional research proposals suitable for submission to topical or other programs in DMR. For this reason, the XC Team welcomes inquiries that include a draft of one-page NSF summary, or a shorter write-up. It is highly recommended that you contact one of the Program Directors for XC prior to submission of a full proposal exceeding $50,000.

Proposals accepted anytime.

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NSF: Humans, Disasters, and the Built Environment

The Humans, Disasters and the Built Environment (HDBE) program [PD 19-1638] supports fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters. The program's context is provided by ongoing and emerging changes in three interwoven elements of a community: its population, its built environment (critical infrastructures, physical and virtual spaces, and buildings and related structures) and the hazards and disasters to which it is exposed. The HDBE program seeks research that integrates these elements and that can contribute to theories that hold over a broad range of scales and conditions. Examples include but are not limited to unified frameworks and theoretical models that encompass non-hazard to extreme hazard and disaster conditions, theoretical and empirical studies that consider how interactions between a community's population and its built environment may suppress or amplify

hazard exposure or its effects, and studies that seek to inform scholarship through the development of shared data and related resources. In these and other areas funded through the HDBE program, research that challenges conventional wisdom on the interactions among humans, the built environment and hazards and disasters is particularly encouraged. Given the richness of the phenomena under study, the HDBE program seeks research that advances theories, methods and data within and across diverse disciplines, whether in engineering, the social sciences, computing or other relevant fields. Ultimately, research funded through this program is expected to inform how communities can cultivate and engage a broad range of physical, social and other resources to ensure improved quality of life for their inhabitants.

Proposals accepted anytime.

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NSF: Organismal Response to Climate Change

This solicitation [NSF 22-513] calls for proposals that integrate the study of genomic, physiological, structural, developmental, neural, or behavioral mechanisms of **o**rganismal **r**esponse to **c**limate **c**hange (ORCC) with eco-evolutionary approaches to better manage the effects of a rapidly changing climate on earth's living systems. Specific areas of emphasis include but **are not limited to**:

- integrating physiology and genomics into the next generation of species distribution models;
- mechanistic understanding of plastic responses to climate change;
- functional genomics of organismal response to climate change;
- the role biological interactions play in organismal responses to climate change; and
- improving our ability to predict how organisms will respond to climate change and the consequences these responses will have across biological scales.

Proposals to the ORCC Solicitation are encouraged that build on NSF's investment in growing convergence research by developing integrative, cross-disciplinary approaches that examine the organismal mechanisms that underlie adaptive and maladaptive responses to environmental factors associated with climate change, how these responses affect fitness in changing and / or novel climates, and the genetic and evolutionary processes through which these traits originate, persist, and are transmitted across generations. Further, this solicitation encourages creative approaches to translate results

of these investigations to better predict and manage effects of climate change on organisms across spatial and temporal scales and biological hierarchies.

Deadline: March 1, 2022

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NSF: Secure and Trustworthy Cyberspace

The Secure and Trustworthy Cyberspace (SaTC) program [NSF 22-517] welcomes proposals that address cybersecurity and privacy, drawing on expertise in one or more of these areas: computing, communication, and information sciences; engineering; education; mathematics; statistics; and social, behavioral, and economic sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both welcome. Proposals must be submitted pursuant to one of the following designations, each of which may have additional restrictions and administrative obligations as specified in this program solicitation.

- CORE: This designation is the main focus of the multidisciplinary SaTC research program.
- EDU: The Education (EDU) designation is used to label proposals focusing on cybersecurity and privacy education and training.
- TTP: The Transition to Practice (TTP) designation will be used to label proposals that are focused exclusively on transitioning existing research results to practice.

CORE and TTP proposals may be submitted in one of the following project size classes:

- Small projects: up to $600,000 in total budget, with durations of up to three years; and
- Medium projects: $600,001 to $1,200,000 in total budget, with durations of up to four years.

EDU proposals are limited to $400,000 in total budget, with durations of up to three years. EDU proposals that demonstrate a collaboration, reflected in the PI, co-PI, and / or Senior Personnel composition, between a cybersecurity subject matter expert (researcher or practitioner) and an education researcher may request up to $500,000 for three years.

Full proposals are accepted anytime.

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William T. Grant Foundation: Research Grants on Improving the Use of Research Evidence

On November 17, 1-2 p.m., NSF Assistant Director Arthur Lupia will join William T. Grant Foundation Senior Program Officer Lauren Supplee for a conversation about supporting research on how to improve the usefulness of youth-focused science in policy and practice. *Register to attend >>*

The Foundation's mission is to support research to improve the lives of young people ages 5-25 in the United States. To pursue this mission, the Foundation invests in high-quality field-initiated studies on improving the use of research evidence in ways that benefit youth.

Over the past decade, a growing body of research has illuminated the conditions that facilitate the use of research evidence in policy and practice. For example, studies find that when research is relevant to decision makers, deliberated over thoughtfully, and embedded in policymaking processes, routines, and tools, the findings are more likely to be used. Still, there remain many unanswered questions that are critical to understanding how to improve the production and use of research evidence. What's more, there is a scarcity of evidence supporting the notion that research use in policy and practice will necessarily improve youth outcomes. Serious scientific inquiry is needed. It is necessary to know the conditions under which using research evidence improves decision making, policy implementation, service delivery, and, ultimately, youth outcomes.

Toward this end, the Foundation seeks studies that identify, build, and test strategies to enhance the use of research evidence in ways that benefit youth. Of particular interest is research on improving the use of research evidence by state and local decision makers, mid-level managers, and intermediaries.

Deadline: January 12, 2022; 2pm

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Listening Sessions Scheduled with Vice President Fitzgerald

Over the next few weeks, NDSU Vice President for Research and Creative Activity (RCA) Colleen Fitzgerald will be conducting listening sessions with NDSU faculty and staff from all NDSU colleges. These sessions are aimed at gathering feedback and input for Colleen about how RCA can best collaborate with the NDSU researcher community and how we can reach the next level in research and creative activity together.

The sessions scheduled for this upcoming week are listed below. You should have already received an invite about your specific session along with a Zoom link if you can't attend in person. If you have any questions about the listening sessions, contact Amy Kain (amy.kain@ndsu.edu).

Science and Mathematics

- 11/16/21, 10:00-10:50am, Morrill 103

Engineering

- 11/18/21, 9:00-9:50am, Morrill 103
- 11/22/21, 2:00-2:50pm, Morrill 103

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NDSU Science, Religion, and Lunch Seminars

November 16, 2021 / 12:00pm

The Northern Plains Ethics Institute presents Science, Religion, and Lunch Seminars (SLRS) from 12-1 p.m. every other Tuesday of the semester. Each presentation may take up to 40 minutes of the hour, with the remaining 20 minutes devoted to questions and comments from the audience. SRLS fosters thoughtful, accessible dialogues on religion or science, with a special focus on the intersection between the two. The topic of the next SLRS is "Like, Subscribe, Share: The effectiveness of science communication on social media." This session will take place at **12:00pm** on **Tuesday, November 16**, in the **Memorial Union Room of Nations** and via Zoom. *Learn more >>*

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National Science Foundation (NSF) Electronic Research Administration Forum

November 16, 2021 / 12:30-2:00pm

FastLane is going away at the end of 2022. Join this session to learn more about NSF's proposal preparation and submission modernization and other important NSF updates.

The NSF Electronic Research Administration (ERA) Forum webinar will take place on **November 16, 2021, from 12:30 - 2:00 PM**. To participate in this Forum, please Register Now.

The topics for this Forum webinar will cover:

- NSF Public Access Repository (NSF-PAR) 2.0;
- Unique Entity Identifier (UEI);
- Development of the Research.gov Proposal Submission System;
- Where we are and what is planned for the future;
- Status of migration and adoption of Research.gov; and
- Demo – NSF-PAR and how to prepare a proposal.

You are encouraged to send questions ahead of the November 16, 2021 ERA Forum webinar to nsferaforum@nsf.gov.

For more information about the NSF ERA Forum Webinar, please visit the DIAS / Policy Office website at https://www.nsf.gov/bfa/dias/policy/era_forum.jsp.

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ND Compass Information Session

November 16, 2021 / 2:00pm

A project of the Center for Social Research at NDSU, North Dakota Compass provides information needed by North Dakota's community, policy, organizational, non-profit, and business leaders who must plan for the future in an environment of continuous change. Available information includes demographic, economic and socio-economic data and trends, Data analysis and dashboards on the impact of the pandemic on North Dakota households, and COVID-19 vaccine acceptance and hesitancy. To learn more, join the information session on Zoom, scheduled for **November 16** at **2:00pm**. *Register >>*

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NIH Rural Health Day Virtual Seminar: Structural-Level Determinants of Rural Health Disparities

November 18, 2021 / 10am-4:30pm

The National Institutes of Health (NIH) Rural Health Special Interest Group works to raise awareness of rural health issues and improve biomedical, behavioral / social science, intervention and implementation research aimed at improving disease prevention, self-management, and care delivery across the care continuum. The goal is to advance understanding of rural health disparities and stimulate research to identify multi-level, evidence-based solutions to improve rural health outcomes. The group connects clinical, community-based interventionists, and translational scientists from diverse disciplines across the NIH to research communities and decision makers, as well as to provide opportunities for professional development, networking, and community engagement.

The 2021 Rural Health Seminar will advance understanding of the structural-level determinants of health that contribute to rural health disparities. The seminar will highlight research to build effective interventions that address the multiple, structural-level health inequities faced by rural communities. The 2021 seminar is organized around three tracks where speakers will discuss: 1) sociocultural and economic determinants in rural settings, 2) physical environmental determinants in rural settings, and 3) evaluation and policy. Attendees will come away from this virtual seminar with an understanding of the impact of structural determinates on rural populations and the need for multi-level interventions to reduce rural health disparities.

Learn more and register >>

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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.

We collectively acknowledge that we gather at NDSU, a land grant institution, on the traditional lands of the Oceti Sakowin (Dakota, Lakota, Nakoda) and Anishinaabe Peoples in addition to many diverse Indigenous Peoples still connected to these lands. We honor with gratitude Mother Earth and the Indigenous Peoples who have walked with her throughout generations. We will continue to learn how to live in unity with Mother Earth and build strong, mutually beneficial, trusting relationships with Indigenous Peoples of our region.