Funding Opportunity Edition

Brown Bag: Pick the Program Officer's Brain

Fridays at Noon | March 4 - May 14

You're invited to join in a weekly online conversation called "Pick the Program Officer's Brain" with RCA vice president for research and creative activity Colleen Fitzgerald, PhD. These conversations will be held Fridays from noon to 1:00 pm CT, March 4 through May 14.

Prior to joining NDSU, Colleen served as an NSF program officer and these sessions will be your opportunity to ask questions about building NDSU capacity, increasing success rates for expenditures and federal grants, or anything else you may be curious about. Colleen will also invite other experts from various federal agencies to join some sessions.

Complete schedule and links to sessions at www.ndsu.edu/research/rca_events/.

Become a Reviewer for Grant Proposals
Serving as a grant reviewer for a funding agency is one of the best ways to improve your own grantsmanship. It allows you to become familiar with the grant process, the funding agency, and the specific funding program for which you are reviewing. Additionally, having the opportunity to read and evaluate proposals can provide insight on what makes a proposal successful as well as what things to avoid.

You do not need to wait for an invitation to be a reviewer - you can volunteer to serve on a panel. Most agencies are continually looking for additional reviewers. You can let your program officer know that you are interested in being on a review panel, or, for some agencies, you can volunteer through a web portal or published process. Learn more:

- National Science Foundation
- National Institutes of Health
- National Endowment for the Humanities
- Foundation for Food and Agriculture Research

FUNDING OPPORTUNITIES

- AHRQ: Health Services Research on Healthcare Responsiveness to COVID-19
- DoD: Science & Technology for Advanced Manufacturing Projects
- DoD: STEM Education and Workforce
- DOE: Mining Innovations for Negative Emissions Resource Recovery
- DOE: University Training and Research for Fossil Energy and Carbon Management
- DOI-BLM: Montana / Dakotas Invasive and Noxious Plant Management
- NDSU Foundation Grants
- NEH: Humanities Initiatives at Colleges and Universities
- NIH: Faculty Institutional Recruitment for Sustainable Transformation - LIMITED
- NIH: Instrumentation Grants
- NIH: Rapid Acceleration of Diagnostics – Underserved Populations
- NIH: Team-based Design in Biomedical Engineering Education - LIMITED
- NSF-DCL: Information Integrity
- NSF: Algorithms for Modern Power Systems
- NSF: Alliances for Graduate Education and the Professoriate
- NSF: Signals in the Soil
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 by close of business on the notification deadline.

If you identify a limited submission opportunity that is not on the list below, please notify ndsu.researchdev@ndsu.edu.

- USDA-NIFA: Organic Agriculture Research and Extension Initiative
  First to Notify
- USDA-NIFA: Veterinary Services Grant Program
  First to Notify
- NIH: Asthma and Allergic Diseases Cooperative Research Centers
  Notification Deadline: 03/03/2022
- NIH: Team-based Design in Biomedical Engineering Education
  Notification Deadline: 03/09/2022
- NSF: Training-based Workforce Development for Advanced Cyberinfrastructure
  Notification Deadline: 03/11/2022
- NIH: Faculty Institutional Recruitment for Sustainable Transformation Cohort
  Notification Deadline: 04/12/2022

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.

- **NSF: Community Facility Support - Synchrotron-based analytical capabilities advancing Earth and Environmental Sciences Research and Training**
  *Deadline: 3/4/2022*
- **HRSA: Enhancing Systems of Care for Children with Medical Complexity: Demonstration Projects / Coordinating Center**
  *Deadline: 3/7/2022*
- **NIH: Diabetes Research Centers**
  *Deadline: 3/8/2022*
- **HRSA: Rural Communities Opioid Response Program-Behavioral Health Care Technical Assistance**
  *Deadline: 3/9/2022*
- **NSF: Cultural Transformation in the Geoscience Community**
  *Deadline: 3/14/2022*
- **DOE: Chemical and Materials Sciences to Advance Clean Energy Tech and Low-Carbon Manufacturing**
  *Deadline: 3/16/2022*
- **HRSA: Rural Public Health Workforce Training Network Program**
  *Deadline: 3/18/2022*
- **NSF: S-STEM Resource and Evaluation Center / Research Hubs**
  *Deadline: 3/22/2022*
- **USDA-NIFA: Higher Education Multicultural Scholars Program**
  *Deadline: 3/23/2022*
- **NSF: Innovations in Graduate Education**
  *Deadline: 3/25/2022*
- **HRSA: Maternal and Child Environmental Health Network**
  *Deadline: 3/28/2022*
- **USDA: Women and Minorities in STEM Fields Program**
  *Deadline: 3/31/2022*
- **Breast Cancer Alliance**
  *Deadline: 04/01/2022*
- **HRSA: Children and Youth with Special Health Care Needs Research Network**
  *Deadline: 4/4/2022*
• USDA-NIFA: Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom  
   Deadline: 4/6/2022  
• HRSA: Health Workforce Research Center  
   Deadline: 4/14/2022  
• NEA: Challenge America  
   Deadline: 04/21/2022  
• NIH: Collaborative Program Grant for Multidisciplinary Teams  
   Deadline: 04/27/2022  
• USDA-NIFA: Rural Health and Safety Education  
   Deadline: 04/29/2022  
• NSF: Research Visioning for CISE - Future Research Directions  
   Deadline: 05/10/2022  
• VentureWell: Course & Program Grants  
   Deadline: 05/18/2022  
• NIH: Research Experience in Genomic Research for Data Scientists  
   Deadline: 05/25/2022  
• NIH: Undergraduate Research Training Initiative for Student Enhancement  
   Deadline: 05/26/2022

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.
AHRQ: Health Services Research on Health System and Healthcare Professional Responsiveness to COVID-19

This Special Emphasis Notice (SEN) [NOT-HS-22-010] informs the research community that the Agency for Healthcare Research and Quality (AHRQ) is interested in receiving health services research grant applications to develop models of care that improve access, quality, and outcomes of care related to COVID-19 and post-acute sequelae from COVID-19 (PASC). AHRQ encourages applications that:

- develop and test care models and interventions to improve access, quality, and outcomes related to the prevention, diagnosis, treatment, and management of COVID-19 and PASC;
- implement patient-centered, whole-person approaches that address the needs of people with multiple chronic conditions and socially disadvantaged populations in the context of the stressors stemming from the pandemic;
- improve equity and reduce disparities related to care for COVID-19 and PASC across diverse populations and communities; and / or
- advance models that target the intersection, coordination, and transitions between settings, including inpatient, emergency department, primary care, other ambulatory care settings, home care, post-acute care, and public health.

This SEN is active until February 14, 2025.

DoD ONR: Science & Technology for Advanced Manufacturing Projects

The focus of this Broad Agency Announcement (BAA) [N00014-22-S-B002] is primarily on projects that continue to advance the systems engineering approach needed for the design, fabrication, and manufacture of structural components to address challenges in system weight, performance, affordability, and / or survivability. The foundation of this approach should include the integration of materials information, captured in computational tools, with engineering product performance analysis and manufacturing-process simulation termed commonly as Integrated Computational Materials Engineering (ICME). From this foundation it is expected the integration of manufacturing process information and product performance information utilizing the full range of engineering and analytical tools, processes, and principles to improve efficiency and effectiveness of their integrated approach. The intent is to bring together materials designers, materials
suppliers, product designers, and manufacturers to collaborate on the design, production, and commercialization of novel affordable, manufacturable systems. Projects may include basic and applied research, technology and component development, and prototyping, but may also focus on manufacturing supply-chain technical support and integration, workforce development, and manufacturing education.

Prior to preparing proposals, potential offerors are strongly encouraged to contact the ONR technical point of contact identified for this program.

This BAA will remain open through November 30, 2022

DoD ONR: Science, Technology, Engineering & Mathematics Education and Workforce Program

The Office of Naval Research (ONR) is interested in receiving a broad range of proposals for augmenting existing and/or developing innovative solutions that directly maintain, and/or cultivate a diverse, world-class Science, Technology, Engineering, and Mathematics (STEM) workforce to maintain the U.S. Navy and Marine Corps’ technological superiority [N00014-22S-F003]. The goal of proposed efforts must provide solutions that establish, build, and/or maintain STEM educational pathways of U.S. citizens directly relevant to the needs of Department of Navy’s (DON) current and future workforce. As the capacity of the DON Science and Technology (S&T) workforce is interconnected with the STEM education system, DON recognizes the need to support efforts that can jointly improve STEM student outcomes and align educational and outreach efforts with Naval S&T current and future workforce needs. This announcement explicitly encourages programs that improve the capacity of education systems and communities to create impactful STEM educational experiences for students of all ages and the naval related workforce. Programs must aim to increase engagement in naval relevant STEM, and enhance the corresponding skills, knowledge, and abilities of participants. ONR encourages applicants to utilize current STEM educational research for informing program design and advancing STEM careers and opportunities of naval relevance.

White Paper Inquiries and Questions due April 8, 2022
White Paper deadline April 15, 2022
DOE: Mining Innovations for Negative Emissions Resource Recovery

The Mining Innovations for Negative Emissions Resource Recovery (MINER) program’s aim is to support the development of commercial-ready technologies that give the United States a net-zero or net negative emissions pathway toward increased domestic supplies of copper, nickel, lithium, cobalt, rare earth elements, and other critical elements required for the transition to clean energy. The lack of a secure domestic supply of these minerals poses a significant supply chain risk for the United States, especially with regard to batteries, renewable energy generation, and transmission. Meanwhile, the domestic mining industry faces the rapid depletion of high-profit deposits, increased cost of mining and processing, expensive management, and accumulation of tailings, resulting in an overall reduced return of investment by conventional mining methods. Consequently, the Advanced Research Projects Agency – Energy (ARPA–E) is issuing this Funding Opportunity Announcement (FOA) with objectives to support the development of technology and approaches to:

1. decrease comminution energy by 50% compared to state-of-the-art;
2. increase yield of energy-relevant minerals by reducing unrecovered energy-relevant minerals in the tailings by 50% compared to state-of-the-art; and
3. enabling the negative emissions production of key minerals by sequestering >10 wt.% CO2e per metric ton of ore processed.

Four categories have been identified as necessary to achieve these goals and are discussed in detail later:

1. Mineral comminution
2. Improvements to beneficiation and processing to increase mineral yield
3. Carbon negative reactions
4. Sensing, analyzing and enabling carbonation potential and mineralization

Concept papers due April 15, 2022

DOE: University Training and Research for Fossil Energy and Carbon Management
This funding opportunity [DE-FOA-0002596] for University Coal Research (UCR) Program, sponsored by the Office of Fossil Energy and Carbon Management (FECM) Crosscutting Research University Training and Research (UTR) Program and administered by the National Energy Technology Laboratory (NETL), has the following primary mission objectives:

1. educate and train the next generation of engineers and scientists to help develop and contribute to a highly-skilled, inclusive, and competitive U.S. workforce and economy;
2. support novel, early-stage research at U.S. colleges and universities that advances the FECM mission of delivering integrated solutions related to fossil energy and carbon management and enable transformation to a sustainable, netzero greenhouse gas future; and,
3. ensure that students are being equipped with cutting-edge, translatable skillsets that will allow them to contribute to the U.S. workforce and greater economy over the course of a longstanding and enduring career.

Deadline: April 4, 2022

DOI-BLM: Montana / Dakotas Invasive and Noxious Plant Management

The Department of Interior (DOI) Bureau of Land Management (BLM) Montana / Dakotas has an opportunity to work with partner organizations to collaboratively manage and coordinate treatments, inventories, monitoring, education and outreach, and prevention activities to control new infestations and treatment to remove existing infestations of noxious weeds and invasive species to gain efficiencies across multiple jurisdictions [L22AS00236]. Program Strategic Goals: A successful noxious weed control program is essential to maintaining the health of our native landscapes and consists of the following goals:

- Inventorying and documenting locations of noxious weeds and other invasive species.
- Using an Integrated Pest Management Plan (IPM) approach to determine the most effective method of weed control (herbicides, grazing, mechanical removal etc.).
- Selecting the most effective and targeted herbicide for treatment. • Stabilization and rehabilitation of disturbed areas.
• Implementation and monitoring of weed control and site rehabilitation measures.
  • Conducting post treatment monitoring to determine effectiveness.
• Prioritization and treatment of target undesirable plant species or groups of species to be controlled or contained within a specific geographic area.
• Monitoring and evaluation of treatments, site rehabilitation, outreach activities, and integrated weed management strategies to determine rate of success and to inform future efforts.
  • Development and dissemination of public education and outreach activities and materials.
• Promoting public engagement and learning opportunities, through resources education and outreach programs, events, and products.
• Adaptive management for controlling new weed species and use of new and approved treatments.

Deadline: April 26, 2022

NDSU Foundation Grants
The NDSU Foundation Grants Committee is now accepting applications from NDSU faculty and staff for five grant opportunities for the spring 2022 Grant Program.
• The Board of Trustees Endowment can provide maximum awards of $1,000, with a total of $5,000 available. This grant fund supports general programs across campus.
• The Centennial Endowment can provide maximum awards of $5,000, with a total of $22,000 available. This grant fund supports professorships, scholarships, biotechnology, faculty development, libraries, and cultural arts.
• The Gordon A. Larson Foundation Fund has $16,000 available to award. This grant fund supports competitive grants for agricultural research efforts conducted at North Dakota State University.
• The Library Endowment has $3,700 available to award. This grant fund supports requests from any academic unit on campus for materials that will enhance the collections and/or operations of university libraries.
• The Carl A. and Jean Y. White Memorial Endowment for Agriculture Research has $4,400 available to award. This grant fund supports faculty and research staff to encourage agricultural research initiatives.

Faculty and staff can obtain application forms and additional information for the available
grants at the NDSU Foundation website. For questions, please email Janna Swanson at Janna.Swanson@NDSUFoundation.com.

The deadline to submit your application is March 25, 2022, by 4:30 p.m. The NDSU Foundation will notify applicants of funding decisions by May 12, 2022.

NEH: Humanities Initiatives at Colleges and Universities

*Humanities Initiatives at Colleges and Universities* strengthen the teaching and study of the humanities at institutions of higher education by developing new humanities programs, resources (including those in digital format), or courses, or by enhancing existing ones.

Projects must be organized around a core topic or set of themes drawn from such areas of study in the humanities as history, philosophy, religion, literature, and composition and writing skills.

NEH welcomes applications for projects that are modest in scope, duration, and budget, as well as applications for expansive, long-term projects.

*Optional draft deadline: March 28, 2022*

*Full application deadline: May 9, 2022*

---

NIH: Faculty Institutional Recruitment for Sustainable Transformation (FIRST) Program: FIRST Cohort – Limited Submission Program

*Limited submission grant programs* are those that indicate a limit on the number of proposals that may be submitted by an institution for a particular deadline. A selection process becomes necessary if more applicants express interest in applying than NDSU is allowed to submit to the grant program.
NIH FIRST Cohort: Notify RCA by 04/12/2022, 5:00pm if you are interested in submitting to this program.

The purpose of the FIRST Cohort [RFA-RM-22-008] is to transform culture at NIH-funded extramural institutions by building a self-reinforcing community of scientists committed to diversity and inclusive excellence (defined below). Implementing and sustaining cultures of inclusive excellence within the program has the potential to be transformational for biomedical research at the recipient institutions and beyond. This community will be built through recruitment of individuals who:

- are competitive for an advertised research tenure-track or equivalent faculty position (positions must be at the Assistant Professor (or equivalent) level),
- meet the criteria for NIH-defined Early Stage Investigators, and
- have demonstrated a strong commitment to promoting diversity and inclusive excellence.

LIMITED SUBMISSION: Only one application per institution is allowed.

NIH: Instrumentation Grants

The National Institutes of Health (NIH) published two funding opportunity announcements for instrumentation grants.

High-End Instrumentation [PAR-22-079]
The High-End Instrumentation (HEI) Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-end, specialized, commercially available instruments or integrated systems. The minimum award is $600,001. There is no maximum price limit for the instrument; however, the maximum award is $2,000,000. Instruments supported include, but are not limited to, X-ray diffractometers, high throughput robotic screening systems, mass spectrometers, nuclear magnetic resonance spectrometers, DNA and protein sequencers, biosensors, electron and light microscopes, flow cytometers, and biomedical imagers.

Shared Instrumentation Grant [PAR-22-080]
The Shared Instrument Grant (SIG) Program encourages applications from groups of NIH-
supported investigators to purchase or upgrade a single item of high-priced, specialized, commercially available instruments or integrated instrumentation system. The minimum award is $50,000. There is no maximum price limit for the instrument; however, the maximum award is $600,000. Instruments supported include, but are not limited to: X-ray diffractometers, mass spectrometers, nuclear magnetic resonance spectrometers, DNA and protein sequencers, biosensors, electron and light microscopes, flow cytometers, and biomedical imagers.

**Note:** NDSU is not eligible for the Basic Instrumentation Grant program [PAR-22-081]

*Deadline: June 1, 2022*

---

**NIH: Rapid Acceleration of Diagnostics – Underserved Populations (RADx-UP)**

The National Institutes of Health Rapid Acceleration of Diagnostics – Underserved Populations (RADx-UP) initiative has several ‘emergency award’ opportunities open:

- **RFA-OE-22-005:** Social, Ethical, and Behavioral Implications Research on Disparities in COVID-19 Testing among Underserved and Vulnerable Populations (U01 Clinical Trial Optional)
- **RFA-OD-22-006:** Community-Engaged Research on Rapid SARS-CoV-2 Testing among Underserved and Vulnerable Populations (U01 Clinical Trial Optional)

*Deadline: May 2, 2022*

---

**NIH: Team-based Design in Biomedical Engineering Education – Limited Submission Program**

*Limited submission grant programs* are those that indicate a limit on the number of proposals that may be submitted by an institution for a particular deadline. A selection process becomes necessary if more applicants express interest in applying than NDSU is allowed to submit to the grant program.
NIH Biomed Eng Ed: Notify RCA by 03/09/2022, 5:00pm if you are interested in submitting to this program.

This funding opportunity announcement (FOA) [PAR-22-000] seeks to support programs that include innovative approaches to enhance biomedical engineering (BME) design education to ensure a future workforce that can meet the nation’s needs in biomedical research and healthcare technologies.

Applications are encouraged from institutions that propose to establish new or to enhance existing team-based design courses or programs in undergraduate biomedical engineering departments or other degree-granting programs with biomedical engineering tracks / minors. This FOA targets the education of undergraduate biomedical engineering/bioengineering students in a team-based environment. Health equity and universal design topics must be integrated throughout the educational activities. While current best practices such as multidisciplinary / interdisciplinary education, introduction to the regulatory pathway and other issues related to the commercialization of medical devices, and clinical immersion remain encouraged components of a strong BME program, this FOA also challenges institutions to propose other novel, innovative and / or ground-breaking activities that can form the basis of the next generation of biomedical engineering design education.

LIMITED SUBMISSION: Only one application per institution is allowed.

NSF-DCL: Inviting Proposals Related to Information Integrity to the Secure and Trustworthy Cyberspace Program

The National Science Foundation's (NSF) Secure and Trustworthy Cyberspace (SaTC) program aims to promote fundamental research on security, privacy, and trustworthy cyberspace as a multidisciplinary subject that leads to new knowledge and approaches to design, build, and operate cyber systems, protect persons, organizations, and existing infrastructure, and motivate and educate individuals about cybersecurity and privacy. The purpose of this Dear Colleague Letter (DCL) [NSF 22-050] is to encourage the submission
of novel and high impact proposals that advance knowledge on the integrity of information to the **SaTC Program solicitation**.

Proposals should tackle more than isolated slices of the entire information ecosystem, which includes the various actors and their different capabilities, actions, incentives, and intentions, and the different platforms and strategies for creating, collecting, disseminating, consuming, and sharing manipulated information. This DCL invites proposals that apply the highest standards of research methodology and use of evidence to

- characterize the psychological, sociological, economic, and cultural contexts of information manipulation and its consequences;
- design strategies to effectively mitigate violations of information integrity, along with metrics and plans for evaluating the success of those strategies, and systems that are more resistant to those violations;
- measure and understand the consequences and effects of information manipulation on individuals, communities, and institutions, and develop public awareness pathways to build societal resistance to information manipulation; and
- design and develop curricular materials at all levels of education (K-12, post-secondary, adult and other vulnerable populations), both in formal and informal settings, and accompanying pedagogical methods to enable a more informed future citizenry.

---

**NSF: Algorithms for Modern Power Systems**

The Algorithms for Modern Power Systems (AMPS) program [NSF 22-569] will support research projects to develop the next generation of mathematical and statistical algorithms for improvement of the security, reliability, and efficiency of the modern power grid. The program is a partnership between the Division of Mathematical Sciences (DMS) at the National Science Foundation (NSF) and the Office of Electricity Delivery & Energy Reliability (OE) at the U.S. Department of Energy (DOE).

*Deadline: May 11, 2022*

---

**NSF: Alliances for Graduate Education and the Professoriate**
The NSF's Alliances for Graduate Education and the Professoriate (AGEP) program contributes to the National Science Foundation's objective to foster the growth of a more capable and diverse research workforce. Through this solicitation [NSF 21-576], the NSF seeks to build on prior AGEP work, and other research and literature concerning racial and ethnic equity, in order to address the AGEP program goal to increase the number of historically underrepresented minority faculty in STEM.

This solicitation includes several funding tracks that all support the AGEP program goal. All tracks require collaborative teams to use an intersectional lens as they address systemic and institutional change strategies at IHEs to promote equity for AGEP populations.

- The **AGEP Institutional Transformation Alliance (ITA)** track is designed to support the development, implementation, and evaluation of innovative systemic and institutional change strategies that promote equity for AGEP populations, within similar IHEs. ITAs will create permanent policy and practice changes that advance AGEP populations, and the project work is expected to be sustained after NSF funding expires. Please note that a preliminary proposal to the ITA track is required, and that at least one of the institutions submitting must first have or have had an AGEP Catalyst Alliance. The proposing IHEs represented in the preliminary ITA proposal must be the same collaborating IHEs who will plan to submit a full ITA proposal, if invited by NSF to submit the full ITA. Please read the full solicitation for details about ITA Preliminary and Full proposal submissions that begin in FY2022.

- The **AGEP Catalyst Alliance (ACA)** track supports the design and implementation of one or more organizational self-assessment(s) to collect and analyze data that will identify inequities affecting the AGEP populations; pilot equity strategies as appropriate; and develop a five-year equity strategic plan for the AGEP populations. The ACA is meant as a facilitator grant to help similar IHEs generate the foundational work necessary to initiate an ITA project.

*Deadlines vary by track.*

---

**NSF: Signals in the Soil**

The National Science Foundation (NSF), in collaboration with the US Department of Agriculture National Institute of Food and Agriculture (USDA NIFA), encourages
convergent research that transforms existing capabilities in understanding dynamic soil processes, including soil formation, through advances in sensor systems and modeling. The Signals in the Soil (SitS) program [NSF 22-550] fosters collaboration among the two partner agencies and the researchers they support by combining resources and funding for the most innovative and high-impact projects that address their respective missions. To make transformative advances in our understanding of soils, multiple disciplines must converge to produce environmentally-benign novel sensing systems with multiple modalities that can adapt to different environments and collect and transmit data for a wide range of biological, chemical, and physical parameters. Effective integration of sensor data will be key for achieving a better understanding of signaling interactions among plants, animals, microbes, the soil matrix, and aqueous and gaseous components. New sensor networks have the potential to inform models in novel ways, to radically change how data is obtained from various natural and managed (both urban and rural) ecosystems, and to better inform the communities that directly rely on soils for sustenance and livelihood.

Deadline: April 14, 2022

Russell Sage Foundation: Grants in the Social Sciences

The Russell Sage Foundation (RSF) will accept letters of inquiry (LOIs) under all of its core programs and special initiatives: Behavioral Science and Decision Making in Context; Future of Work; Immigration and Immigrant Integration; Race, Ethnicity and Immigration; Social, Political, and Economic Inequality. In addition, RSF will also accept LOIs relevant to any of its core programs that address at least one of the following issues:

1. **Research on the Covid-19 pandemic and the resulting recession in the U.S.** Specifically, research that assesses the social, political, economic, and psychological causes and consequences of the pandemic, especially its effects on marginalized individuals and groups and on trust in government and other institutions. Our priorities do not include analyses of health outcomes or health behaviors. RSF seldom supports studies focused on outcomes such as educational processes or curricular issues, but does prioritize analyses of inequities in educational attainment or student performance.

2. **Research focused on systemic racial inequality and/or the recent mass protests in the U.S.** Specifically, research that investigates the prevalence of racial disparities in policing and criminal justice and their social, political, economic, and
psychological causes and consequences; the effects of the current social protest movement and mass mobilization against systemic discrimination; the nature of public attitudes and public policies regarding policing, criminal justice, and social welfare; and the effects of those attitudes in the current political environment.

Deadline: May 4, 2022

Spencer Foundation: Small Research Grants on Education
The Small Research Grants Program supports education research projects that will contribute to the improvement of education, broadly conceived, with budgets up to $50,000 for projects ranging from one to five years. Applications are accepted three times per year.
This program is “field-initiated” in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, method, or location. The goal of this program is to support rigorous, intellectually ambitious and technically sound research that is relevant to the most pressing questions and compelling opportunities in education.

Deadline: April 12, 2022; noon

USDA-NIFA: Organic Agriculture Research and Extension Initiative – Limited Submission Program
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.

USDA OREI: The agency deadline for this program is March 31, 2022. Notify RCA if you are interested in submitting to this program. Approval to submit will be given to the first to notify.
The **Organic Agriculture Research and Extension Initiative** (OREI) seeks to solve critical organic agriculture issues, priorities, or problems through the integration of research, education, and extension activities. The purpose of this program is to fund projects that will enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic agricultural products. Priority concerns include biological, physical, and social sciences, including economics. The OREI is particularly interested in projects that emphasize research, education and outreach that assist farmers and ranchers with whole farm planning by delivering practical research-based information. Projects should plan to deliver applied production information to producers. Fieldwork must be done on certified organic land or on land in transition to organic certification, as appropriate to project goals and objectives. Refer to the [USDA National Organic Program](https://www.eregulations.com/) for organic production standards.

**LIMITED SUBMISSION:** Duplicate or multiple submissions are not allowed.

---

**Wenner-Gren Foundation: Post-Ph.D. Research Grants in Anthropology**

**Post-Ph.D. Research Grants** are awarded to individuals holding a Ph.D. or equivalent degree to support individual research projects. The program contributes to the Foundation’s overall mission to support basic research in anthropology and to ensure that the discipline continues to be a source of vibrant and significant work that furthers our understanding of humanity’s cultural and biological origins, development, and variation. The Foundation supports research that demonstrates a clear link to anthropological theory and debates, and promises to make a solid contribution to advancing these ideas. There is no preference for any methodology, research location, or subfield. The Foundation particularly welcomes proposals that employ a comparative perspective, can generate innovative approaches or ideas, and / or integrate two or more subfields.

The maximum amount of the Post-Ph.D. Research Grant is US $20,000.

*Deadline: May 1, 2022*
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.

North Dakota State University does not discriminate on the basis of age, color, disability, gender expression/identity, genetic information, marital status, national origin, public assistance status, race, religion, sex, sexual orientation, or status as a U.S. veteran. Direct inquiries to: Equal Opportunity Specialist, Old Main 201, 701-231-7708 or Title IX/ADA Coordinator, Old Main 102, 701-231-6409.

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.