

November 2, 2020

Funding Opportunity Edition

Limited Submission Programs

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.

NSF: Track 2 Focused EPSCoR Collaborations

RII Track-2 FEC : Notify RCA by 11/05/2020, 5:00 p.m. if you are interested in submitting to this program. *Notifications should include the names of your NDSU / Internal Collaborators and the other institutions you are planning to include.*

NSF EPSCoR RII Track-2 FEC [NSF 21-518] builds interjurisdictional collaborative teams of EPSCoR investigators in scientific focus areas consistent with NSF priorities. Projects are investigator-driven and must include researchers from at least two RII- eligible jurisdictions with complementary expertise and resources necessary to tackle those projects, which neither party could address as well or rapidly alone. The Science, Technology, Engineering, and Mathematics (STEM) research and education activities should seek to broaden participation through the strategic inclusion and integration of different types of individuals, institutions, and sectors

throughout the project. Proposals must describe a comprehensive and integrated vision to drive discovery and build sustainable STEM capacity that exemplifies diversity of all types (individual, institutional, geographic, and disciplinary). The development of diverse early-career faculty is a critical component of this sustainable STEM capacity. A single proposal is submitted for a project. Support for non-lead collaborating institutions should be requested as subawards. Separately submitted collaborative proposals are not allowed. Each participating EPSCoR jurisdiction must have at least one co-PI on the project.

For FY 2021, RII Track-2 FEC proposals are invited on a single topic: "Advancing research towards Industries of the Future to ensure economic growth for EPSCoR jurisdictions."

LIMITED SUBMISSION: Only one RII Track-2 FEC proposal may be submitted in response to this solicitation by an organization in an RII-eligible jurisdiction.

For more information, join the webinar on Wednesday, November 4 at 12:00pm:

Join ZoomGov Meeting

<https://nsf.zoomgov.com/j/1601666236?pwd=R2tjY3J2cDI5bHJ1VmNkS1V4aWx0UT09>

Meeting ID: 160 166 6236

Passcode: 595891

DOE: EPSCoR Implementation Grants

DOE EPSCoR : [Notify RCA](#) by 11/06/2020, 5:00 p.m. if you are interested in submitting to this program. *Notifications should include the names of your NDSU / Internal Collaborators.*

On October 27, the Department of Energy (DOE) announced a new solicitation for the **Established Program to Stimulate Competitive Research (EPSCoR) Implementation Grants program** [[DE-FOA-0002431](#)].

Grants awarded under this program are intended to improve research capability through the support of a group of scientists and engineers, including graduate students and post-doctoral fellows, working on a common

scientific theme in one or more than one EPSCoR jurisdiction. These awards are not appropriate mechanisms to provide support for individual faculty science and technology research projects.

The applications are sought for research in key science and technology areas related to DOE missions, which can be found on Page 3 of [DE-FOA-0002431](#) (see “Related Documents” tab). Typical award size is expected to be \$2-3 million for a two-year period.

LIMITED SUBMISSION: Applicant institutions are limited to no more than one pre-application.

Other Upcoming Limited Submission Program Deadlines

- [NSF: Ethical and Responsible Research](#)
Notification Deadline: November 4, 2020
- [HRSA: Behavioral Health Workforce Education and Training](#)
Notification Deadline: November 4, 2020
- [NSF: Scholarships in STEM \(S-STEM\)](#)
Notification Deadline: November 10, 2020
- [NEH: Preservation Assistance Grants](#)
Notification Deadline: November 18, 2020

ND EPSCoR Funding Opportunities

Open calls for proposals from the North Dakota Established Program to Stimulate Competitive Research (ND EPSCoR):

[ND NASA EPSCoR](#)

Research pre-proposals are sought from faculty at [affiliate institutions](#) (including NDSU). These pre-proposals are in response to the recent NASA CAN (Cooperative Agreement Notice) International Space Station (ISS) Flight Opportunity, [Announcement Number: NNH21ZHA001C](#).

Full details are included in the [News announcement](#) on the ND NASA EPSCoR website.

More information:

- [Research RFP](#)
- [Budget Sheet](#)
- [Online Submission Form](#)

Pre-proposal deadline: November 10, 2020; Noon

ND NASA EPSCoR Supplemental Project Funding

Under this solicitation, funding will be awarded in the following focus areas that are designed to promote, develop, and expand NASA research in North Dakota in accordance with NASA's program:

- NASA 2017 [Strategic Technology Investment Plan](#)
- NASA 2018 [Strategic Plan](#)
- NASA 2020 [Technology Taxonomy](#)

Deadline: November 16, 2020; Noon

ND ACES Track-1 Emerging Area Seed Awards

The 2020-2025 ND EPSCoR National Science Foundation (NSF) Research Infrastructure Improvement (RII) Track-1 cooperative agreement, New Discoveries in the Advanced Interface of Computation, Engineering, and Science (ND-ACES), has a mission to contribute to cancer research in ways that have state, national, and international ramifications and underpin sustainable activities for a trained and diverse workforce and informed populace and lead to future (beyond the scope of this project) efforts focused on new therapeutic solutions. To accomplish this, faculty from institutions across the state are participating in the Center for Cellular Biointerfaces in Science and Engineering (CCBSE).

The ND-ACES team recognizes several areas of spin-off and emerging research that may expand the reach and capacity of ND-ACES and increase the opportunity for sustainability. Thus, the Track-1 has a pool of funds available each year to support seed awards focused on high-risk, high-impact emerging areas or gaps in the current biosciences research. The RFP lists the following seven areas of interest:

1. Imaging Techniques for Cell Growth in Testbeds,
2. Inclusion of Additional Cell Types and Fluid Flow Conditions in Testbeds,

3. Innovation Pilot Funding and Translational Seed Research that Fit the CCBSE Mission,
4. New and Efficient Computational Techniques for Evaluation of Cancer Progression and Biology,
5. Multimedia Art Modules for Explaining CCBSE Science,
6. New Biomaterials in Tissue Engineering and Advanced Manufacturing of Biomaterials, and
7. Novel Biobased Specialty Crop Extracts for Anticancer Therapy Applications.

Deadline: November 16, 2020; Noon

FUNDING OPPORTUNITIES

- [DOE: Early Career Research Program](#)
 - [EPA: Viral Pathogen and Surrogate Approaches for Assessing Treatment Performance in Water Reuse](#)
 - [HRSA: Behavioral Health Workforce](#)
 - [National Endowment for the Humanities](#)
 - [NEH: Preservation Grants](#)
 - [NSF DCL: Transformation of MCB Research through Information Synthesis and Integration](#)
 - [NSF: Addressing Systems Challenges through Engineering Teams](#)
 - [NSF: Designing Materials to Revolutionize and Engineer our Future](#)
 - [NSF: Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems](#)
 - [NSF: Ethical and Responsible Research](#)
 - [NSF: Harnessing the Data Revolution Institutes](#)
 - [NSF: Scholarships in STEM](#)
 - [NSF: Sustainable Regional Systems Research Networks](#)
 - [RWJF: Building a Culture of Health](#)
 - [Spencer Foundation: Large Research Grants on Education](#)
 - [USDA-NIFA: AgrAbility – Assistive Technology Program for Farmers with Disabilities](#)
 - [USDA-NIFA: Organic Agriculture Research and Extension Initiative](#)
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Equipment?**
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Database](#)



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DOE: Early Career Research Program

The Department of Energy Office of Science (DOE SC) invites applications for support under the [Early Career Research Program](#) in the following program areas:

- Advanced Scientific Computing Research (ASCR);
- Basic Energy Sciences (BES);
- Biological and Environmental Research (BER);
- Fusion Energy Sciences (FES);
- High Energy Physics (HEP);
- Nuclear Physics (NP);
- Isotope R & D and Production (DOE IP); or
- Accelerator R & D and Production (ARDAP).

The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by SC.

Deadline: February 15, 2021

EPA: Viral Pathogen and Surrogate Approaches for Assessing Treatment Performance in Water Reuse

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is [seeking applications](#) proposing to conduct research on existing and novel surrogates for the detection and monitoring of the presence of human enteric viral pathogens and surrogates in water reuse applications, where wastewater is the source water. Additionally, proposals should aim to identify quantitative reductions of infectious viral pathogens and surrogates across unit treatment processes and full treatment trains to improve viral risk assessments; viral log reduction targets; and unit process credits for water reuse applications.

Deadline: January 6, 2021

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HRSA: Behavioral Health Workforce Education and Training (BHWET) Program for Professionals – 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.

HRSA BHWET : [Notify RCA](#) by 11/04/2020, 5:00 p.m. if you are interested in submitting to this program.

The Health Resources and Services Administration (HRSA) is accepting applications for Fiscal Year (FY) 2021 for the [Behavioral Health Workforce Education and Training \(BHWET\) Program](#) for Professionals.

The purpose of the BHWET Program for Professionals is to develop and expand experiential training opportunities, such as field placements and internships, to improve the distribution and supply of the behavioral health workforce. The BHWET Program for Professionals emphasizes relationships with community-based partners (e.g., hospitals, crisis centers, state and local health departments,

emergency departments, faith-based organizations, first responders, and judicial systems) to increase access to quality behavioral health services for populations across the lifespan in high need and high demand areas. A special focus is placed on demonstrating knowledge and understanding of the specific concerns for children, adolescents, and transitional-aged youth who are at risk for behavioral health disorders. Additionally, the BHWET Program for Professionals emphasizes interdisciplinary collaboration by utilizing team-based care in integrated behavioral health and primary care settings and recruiting a workforce that reflects participation in the institutions' programs of individuals and groups from different racial, ethnic, cultural, geographic, religious, linguistic, and class backgrounds, and different genders and sexual orientations, interested in serving high need and high demand areas.

LIMITED SUBMISSION: An institution may submit a maximum of one application.



National Endowment for the Humanities

The National Endowment for the Humanities has multiple open funding programs with upcoming deadlines:

- [Collaborative Research](#)
The Collaborative Research program aims to advance humanistic knowledge through sustained collaboration between two or more scholars.
Deadline: December 2, 2020
- [Scholarly Editions and Scholarly Translations](#)
The Scholarly Editions and Scholarly Translations program provides grants to organizations to support collaborative teams who are editing, annotating, and translating foundational humanities texts that are vital to learning and research but are currently inaccessible or are available only in inadequate editions or translations.
Deadline: December 2, 2020
- [Public Scholars](#)
The Public Scholars program supports the creation of well-researched nonfiction books in the humanities written for the broad public.
Deadline: December 16, 2020
- [Public Humanities Projects](#)
The Public Humanities Projects program supports projects that bring the ideas and insights of the humanities to life for general audiences through in-

person programming.

Deadline: January 6, 2021

- [National Digital Newspaper Program](#)

The National Digital Newspaper Program (NDNP) is a partnership between the National Endowment for the Humanities and the Library of Congress to create a national digital resource of historically significant newspapers published between 1690 and 1963, from all the states and U.S. territories.

Deadline: January 14, 2021

- [Digital Humanities Advancement Grants](#)

The Digital Humanities Advancement Grants program (DHAG) supports innovative, experimental, and / or computationally challenging digital projects at different stages of their lifecycles, from early start-up phases through implementation and sustainability.

Deadline: January 15, 2021

See also: [NEH Preservation Assistance Grants for Smaller Institutions](#)

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NEH: Preservation Assistance Grants for Smaller Institutions - 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.

NEH Preservation Assistance Grants : [Notify RCA](#) by 11/18/2020, 5:00 p.m. if you are interested in submitting to this program.

[Preservation Assistance Grants](#) help small and mid-sized institutions — such as libraries, museums, historical societies, archival repositories, cultural organizations, town and county records offices, and colleges and universities — improve their ability to preserve and care for their significant humanities collections. These may include special collections of books and journals, archives and manuscripts, prints and photographs, moving images, sound recordings, architectural and cartographic records, decorative and fine art objects, textiles, archaeological and ethnographic artifacts, furniture, historical objects, and digital materials. Allowable activities include:

- general preservation assessments;

- consultations with preservation professionals to address a specific preservation issue, need, or problem;
- purchase of storage furniture and preservation supplies;
- purchase of environmental monitoring equipment; and
- education and training.

LIMITED SUBMISSION: Only one application is allowed per applicant. Distinct collecting entities of a larger organization may apply under this announcement, such as the library and museum of a university or two historic sites within a historical society.



NSF DCL: Conferences to Prepare for the Transformation of Molecular and Cellular Biology Research through Information Synthesis and Integration

Through this Dear Colleague Letter (DCL) [[NSF 21-017](#)], NSF Division of Molecular and Cellular Biosciences (MCB) invites proposals for conferences that enable the science community to plan and begin building networks of scientists to synthesize available information in creative ways that advance research in the molecular and cellular biosciences. These networks should organize people with diverse skills and perspectives around a complex scientific theme that draws existing knowledge from a broad spectrum of disciplines.

Examples of complex scientific themes that could benefit from synthesis over a 5- to 10-year period and engage a large community of scientists through a synthesis center include, but are not limited to:

- Understanding the Genome - the known and unknown genome / epigenome and its expression into cellular form and function.
- Cellular Interactions - the nature of interactions within and between cells in space and time and their relationships to cellular fate.
- Limits of Life - the principles and properties that define and set the bounds of molecular and cellular function.

Prior to submitting a proposal, PIs are strongly encouraged to contact one of the Program Officers listed in the DCL to ensure that the proposal fits the goals of this DCL. Proposals should be prepared and submitted as per guidance

provided in the NSF Proposal & Award Policies & Procedures Guide ([PAPPG](#)) and the Molecular and Cellular Biosciences (MCB) core solicitation [NSF 21-509](#). The budget should be limited to \$100,000 and should be well-justified.

Deadline: April 1, 2021



NSF: Addressing Systems Challenges through Engineering Teams

The Addressing Systems Challenges through Engineering Teams (ASCENT) program [\[NSF 21-251\]](#) is a strategic investment of the National Science Foundation (NSF) Division of Electrical, Communications, and Cyber Systems (ECCS) that emphasizes new collaboration modalities among the various ECCS-supported sub-disciplines. ASCENT encourages robust collaborations between the devices, circuits, algorithmic, and network research communities to develop innovative projects. ASCENT seeks proposals that are bold and ground-breaking, transcending the perspectives and approaches typical of disciplinary research efforts. ASCENT projects are expected to lead to disruptive technologies or nucleate entirely new research fields motivated by the most pressing societal challenges the global community faces.

Pre-proposal deadline: January 25, 2021



NSF: Designing Materials to Revolutionize and Engineer our Future

Designing Materials to Revolutionize and Engineer our Future (DMREF) [\[NSF 21-522\]](#) is the primary program by which NSF participates in the [Materials Genome Initiative \(MGI\) for Global Competitiveness](#). MGI recognizes the importance of materials science and engineering to the well-being and advancement of society and aims to "deploy advanced materials at least twice as fast as possible today, at a fraction of the cost." MGI integrates materials discovery, development, property optimization, and systems design with a shared computational framework. This framework facilitates collaboration and coordination of research activities, analytical tools, experimental results, and critical evaluation in pursuit of the MGI

goals. Consistent with the [MGI Strategic Plan](#), DMREF highlights four sets of goals:

- Leading a culture shift in materials science and engineering research to encourage and facilitate an integrated team approach;
- integrating experimentation, computation, data-intensive / data-driven approaches, and theory, and equipping the materials science and engineering communities with advanced tools and techniques;
- making digital data findable, accessible, interoperable, and reusable, and useful to the community; and
- creating a world-class materials science and engineering workforce that is trained for careers in academia or industry.

DMREF will accordingly support activities that significantly accelerate materials discovery and development by building the fundamental knowledge base needed to advance the design and development of materials with desirable properties or functionality. This will be accomplished through forming interdisciplinary teams of researchers working synergistically in a "closed loop" fashion, building a vibrant research community, leveraging data science, providing ready access to materials data, and educating the future MGI workforce. Achieving this goal could involve some combination of:

- strategies to advance materials design through testing methodology;
- theory, modeling, and simulation to predict behavior or assist in analysis of multidimensional input data; and
- validation through synthesis, growth, processing, characterization, and/or device demonstration.

Proposal submission window: January 11-25, 2021



NSF: Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems

The National Science Foundation (NSF) Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems (ECO-CBET) solicitation [[NSF 20-517](#)] will support activities that confront vexing environmental engineering and sustainability problems by uncovering and incorporating fundamental knowledge to design new processes, materials, and devices from a systems-level perspective. Projects should be compelling and

reflect sustained, coordinated efforts from interdisciplinary research teams. A key objective of the solicitation is to encourage conversations and robust collaborations amongst the chemical process, transport phenomena, bioengineering, and environmental and sustainability research communities such that unanticipated solutions may arise. Furthermore, training the future workforce to actively engage and be successful in interdisciplinary research will be necessary to continually innovate given the scope of the environmental problems faced by our global community.

Pre-proposal deadline: February 12, 2021

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NSF: Ethical and Responsible Research (ER2) – 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.

NSF ER2 : Notify RCA by 11/04/2020, 5:00 p.m. if you are interested in submitting to this program.

Ethical and Responsible Research (ER2) [[NSF 19-609](#)] funds research projects that identify (1) factors that are effective in the formation of ethical STEM researchers and (2) approaches to developing those factors in all STEM fields that NSF supports. ER2 solicits proposals for research that explores the following: "What constitutes responsible conduct for research (RCR), and which cultural and institutional contexts promote ethical STEM research and practice and why?" Do certain labs have a "culture of academic integrity?" What practices contribute to the establishment and maintenance of ethical cultures and how can these practices be transferred, extended to, and integrated into other research and learning settings?" Factors one might consider include: honor codes, professional ethics codes and licensing requirements, an ethic of service and/or service learning, life-long learning requirements, curricula or memberships in organizations (e.g. Engineers without Borders) that stress responsible conduct for research, institutions that serve under-represented groups, institutions where academic and research integrity are cultivated at multiple levels, institutions that cultivate ethics across the curriculum, or programs that promote group work, or do not grade. Successful

proposals typically have a comparative dimension, either between or within institutional settings that differ along these or among other factors, and they specify plans for developing interventions that promote the effectiveness of identified factors.

ER2 research projects will use basic research to produce knowledge about what constitutes or promotes responsible or irresponsible conduct of research, and how to best instill this knowledge into researchers and educators at all career stages. In some cases, projects will include the development of interventions to ensure ethical and responsible research conduct.

LIMITED SUBMISSION: Only one proposal may be submitted by an eligible organization in which a member of their organization serves as the PI. There is no limit on the number of proposals under which an organization may be included as a non-lead collaborator or subawardee.



NSF: Harnessing the Data Revolution – Institutes for Data-Intensive Research in Science and Engineering

The National Science Foundation (NSF) [*Harnessing the Data Revolution \(HDR\) Big Idea*](#) is a national-scale activity to enable new modes of data-driven discovery that will allow fundamental questions to be asked and answered at the frontiers of science and engineering. This solicitation [\[NSF 21-519\]](#) will establish a group of HDR Institutes for data-intensive research in science and engineering that can accelerate discovery and innovation in a broad array of research domains. The HDR Institutes will lead innovation by harnessing diverse data sources and developing and applying new methodologies, technologies, and infrastructure for data management and analysis. The HDR Institutes will support convergence between science and engineering research communities as well as expertise in data science foundations, systems, applications, and cyberinfrastructure. In addition, the HDR Institutes will enable breakthroughs in science and engineering through collaborative, co-designed programs to formulate innovative data-intensive approaches to address critical national challenges.

Deadline: January 21, 2021



NSF: Scholarships in Science, Technology, Engineering, and Mathematics - 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.

NSF S-STEM : Notify RCA by 11/10/2020, 5:00 p.m. if you are interested in submitting to this program.

A well-educated science, technology, engineering, and mathematics (STEM) workforce is a significant contributor to maintaining the competitiveness of the U.S. in the global economy. The National Science Foundation (NSF) S-STEM program (NSF 20-526) addresses the need for a high quality STEM workforce in STEM disciplines supported by the program and for the increased success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in STEM fields.

Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to Institutions of Higher Education (IHEs) to fund scholarships and to advance the adaptation, implementation, and study of effective evidence-based curricular and co-curricular activities that support recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM. The S-STEM program encourages collaborations among different types of participating groups, including but not limited to partnerships among different types of institutions; collaborations of STEM faculty and institutional, educational, and social science researchers; and partnerships among institutions of higher education and business, industry, local community organizations, national labs, or other federal or state government organizations, if appropriate.

The program seeks to 1) increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in S-STEM eligible disciplines and entering the workforce or graduate programs in STEM; 2) improve the education of future scientists, engineers, and technicians, with a focus on low-income academically talented students with demonstrated financial need;

and 3) generate knowledge to advance understanding of how interventions or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation of low-income students in STEM.

Scholars must be low-income, academically talented students with unmet financial need who are enrolled in an associate, baccalaureate or graduate degree program, with a major in an S-STEM eligible discipline.

The STEM disciplines supported by the S-STEM program include:

- biological sciences (except medicine and other clinical fields);
- physical sciences (including physics, chemistry, astronomy, and materials science);
- mathematical sciences;
- computer and information sciences;
- geosciences;
- engineering; and
- technology areas associated with the preceding disciplines.

LIMITED SUBMISSION: An Institution may submit one proposal (either as a single institution or as subawardee or a member of a Collaborative Research project) from each constituent school or college that awards degrees in an eligible field.



NSF: Sustainable Regional Systems Research Networks

The goal of this solicitation [[NSF 20-611](#)] is to fund convergent research and education that will advance sustainable regional systems (SRS) science, engineering, and education to facilitate the transformation of current regional systems to enhance sustainability. To further the advancement of SRS science, engineering, and education, NSF will support Full Scale proposals and Planning Grant proposals for Sustainable Regional Systems Research Networks (SRS RNs).

Sustainable regional systems are connected urban and rural systems that are transforming their structures and processes collaboratively with the goal of measurably and equitably advancing the well-being of people and the planet. The purpose of the SRS RNs competition is to develop and support interdisciplinary,

multi-organizational teams of investigators and stakeholders working collaboratively to produce cutting-edge convergent research, education, and outreach that addresses grand challenges in sustainable regional systems. SRS RNs will study multiscale regional systems to further SRS science, engineering, and education. Key elements will include new data, methods, and models to understand interactions between natural, human-built, and social systems; improved understanding of interdependencies, mutual benefits, and trade-offs of different wellbeing outcomes for humans and the environment; new and generalizable theories of change relevant to SRS; the co-production of knowledge; and exploration of concepts of social equity in sustainable regional systems across spatial and temporal scales. SRS RN outcomes will have the potential to inform societal actions for sustainability across urban systems and the connected rural communities that make up regional systems.

Subject to availability of funds and quality of proposals, this SRS RN solicitation will support projects in the following categories:

- **SRS RNs Full Scale Awards (Track 1).** These awards will support fundamental convergent research, education, and outreach that addresses engineering, environmental (biology, chemistry - including sensing, chemical analytics, and recyclable plastics, atmospheric sciences, hydrology, geology), computer and data sciences, and social and behavioral sciences of sustainable regional systems in partnerships that may embrace universities, colleges, practitioners, non-profit organizations, local governments, industry, and community groups. The award size is up to \$15 million total with a duration of 5 years.
- **SRS RNs Planning Grants (Track 2).** These awards are for capacity building to prepare project teams to propose future well-developed SRS RN Full Scale (Track 1) proposals. Each of these Track 2 awards will provide support for a period of one year and may be requested at a level not to exceed \$150,000 for the total budget.

SRS RNs will conduct innovative and pioneering fundamental research and education that is of a scale and complexity that would not be possible within a single organization, center, or through the normal collaborative modes of NSF research support in core programs.

For more information, read the [Program FAQs](#).

Deadline: January 11, 2021

Robert Wood Johnson Foundation: Building a Culture of Health

The Robert Wood Johnson Foundation has two open calls for proposals related to building a Culture of Health:

- [Evidence for Action: Investigator-Initiated Research to Build a Culture of Health](#)
- [Pioneering Ideas: Exploring the Future to Build a Culture of Health](#)

A Culture of Health is broadly defined as one in which good health and well-being flourish across geographic, demographic, and social sectors; public and private decision-making is guided by the goal of fostering equitable communities; and everyone has the opportunity to make choices that lead to healthy lifestyles.

Spencer Foundation: Large Research Grants on Education

The [Large Research Grants on Education Program](#) supports education research projects that will contribute to the improvement of education, broadly conceived, with budgets ranging from \$125,000 to \$500,000 for projects ranging from one to five years. We anticipate awarding grants with budgets across each of the following funding tiers -- \$125,000 to 250,000; \$250,001 to \$375,000; and \$375,001 to \$500,000. We accept Intent to Apply forms twice a 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 for 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.

Intent to Apply deadline: January 15, 2021

USDA-NIFA: AgrAbility – Assistive Technology Program for Farmers with Disabilities

The [AgrAbility program](#) increases the likelihood that farmers, ranchers, farm workers and farm family members with disabilities will experience success in agricultural production. The program supports projects between State Cooperative Extension System and private, non-profit disability organizations who work in partnership to provide agricultural education and assistance directed at accommodating disability in farm operations for individuals with disabilities, and their families, who engage in farming and farm-related occupations.

Deadline: January 13, 2021

USDA-NIFA: Organic Agriculture Research and Extension Initiative

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](#) for organic production standards.

Cost Sharing: If an OREI program grant provides a particular benefit to a specific agricultural commodity, the grant recipient is required to match the USDA funds awarded on a dollar-for-dollar basis from non-Federal sources with cash and / or in-kind contributions. NIFA may waive the matching funds requirement for a grant if

NIFA determines that: (1) the results of the project, while of particular benefit to a specific agricultural commodity, are likely to be applicable to agricultural commodities generally; or (2) the project involves a minor commodity, the project deals with scientifically important research, and the grant recipient is unable to satisfy the matching funds requirement.

Deadline: January 14, 2021



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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