Kristen Fellows believes that researchers should always jump at collaborative opportunities because she sees each collaboration as an opportunity to gain valuable experience and they help a researcher really grow as a person. The NDSU anthropology professor has learned that the collaborations in her own career have had a direct impact on both her and her students.

Fellows' research interests include historical archaeology, race and ethnicity, and enslaved populations. She studies the impacts of the African Diaspora, with a particular focus on the colonial era which saw mass numbers of people from Africa dispersed to the new world during the transatlantic slave trade. With a focus on Jamaica and the Dominican Republic, Fellows finds herself drawn to the rich history of the area. She has studied extensively the experiences, racial, and gendered issues of the enslaved people who were brought to work on the colonial plantations in the Caribbean.

"The slave trade in the Caribbean plantation system was both similar and different..."
from what occurred in the United States at the time," Fellows said. "While wealthy whites comprised the ownership of the operations, a major difference was that they didn’t run them directly." While most of these owners lived in distant locations such as England, out of necessity they had to utilize local mid-level management for day to day operations. This resulted in a somewhat different power structure than what was found in the United States’ settler colonialism at the same time.

Fellows points out that her work helps to diversify the historical narrative and she has tremendous respect for the communities she studies. "Even in oppressive conditions, they still found ways to enrich their lives and build communities. They grew families and created art that has had an impact on our own culture today. I believe archaeology can play a role in giving them the credit they are due."

Read more about Dr. Fellows' research >>

Limited Submission Programs with No Notifications of Interest

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

- **NSF: Partnerships for Innovation**
  Agency deadline: January 13, 2021
- **NSF: Major Research Instrumentation** **Track 2 [§1M-$4M] Only**
  Agency deadline: January 19, 2021
- **NEH: Preservation Assistance Grants for Smaller Institutions**
  Agency deadline: January 14, 2021
- **USDA-NIFA: Women and Minorities in STEM Fields**
  Agency deadline: January 21, 2021
• **NSF: Ethical and Responsible Research**
  Agency deadline: February 22, 2021
• **NSF: Scholarships in STEM**
  Agency deadline: March 31, 2021

COVID-19 Guidance for researchers is available on the [RCA Website](#), including NDSU guidance for PIs, Federal Agency guidance, and Funding Opportunities. Please refer to the [NDSU COVID-19 Preparedness and Response page](#) for additional information.

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CDC: Conducting Research to Inform Pandemic Response and Recovery of Emergency-Affected Populations by Determining Public Health Needs, Improving Methods, and
Integrating Services to Mitigate Morbidity and Mortality (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.

CDC Informing Pandemic Response and Recovery: Notify RCA by 12/01/2020, 5:00 p.m. if you are interested in submitting to this program.

The purpose of this funding opportunity [RFA-GH-21-004] is to understand the needs of emergency-affected and displaced populations and estimate morbidity and mortality in the context of the COVID-19 pandemic. The overall goals of this operational research are to a) improve mortality and cause of death estimation during the acute emergency phase, b) understand COVID-19 disease transmission, contributing factors and secondary health consequences, c) study the effects of various hand hygiene interventions on mitigating the spread of COVID-19 and d) understand the mental health impact of COVID-19 to reduce associated morbidity and mortality among displaced populations and in emergency settings.

LIMITED SUBMISSION: Only one application per institution is allowed.

DOE: Connected Communities

A Connected Community is a group of grid-interactive efficient buildings with diverse, flexible end use equipment and other distributed energy resources (DERs) that collectively work to maximize building, community, and grid efficiency. Under this funding opportunity announcement [DE-FOA-0002206], the Department of Energy (DOE) will select a portfolio of “Connected Community” projects totaling up to $65 million in varying climates, geographies, building types, building vintages, DERs utility / grid / regulatory structures and resource bases. Through funding these projects, DOE hopes to find and share technical and market solutions that will increase demand flexibility and energy efficiency.
Cost Sharing Requirement: The cost share must be at least 30% of the total allowable costs for demonstration projects and must come from non-federal sources. Project teams may provide cost share in the form of cash or in-kind contributions.

Concept paper deadline: February 17, 2021, 4pm

High Plains Intermountain Center for Agricultural Health and Safety
The High Plains Intermountain Center for Agricultural Health and Safety (HICAHS) is seeking proposals for the Emerging Issues Grant Program. Projects will be funded on a rolling basis, up to $25,000 funded per project, on the following priorities identified by regional stakeholders:

- COVID-19;
- Labor shortages and high worker turnover;
- Mental health;
- Youth on the farm;
- Zoonotic diseases;
- and more.

Proposals will be considered for research, intervention, and educational programs. Projects must be completed by August 14, 2021.

Click here for eligibility requirements and application instructions.

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

- **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**

- **Preservation Assistance Grants for Smaller Institutions**
  This is a limited submission program for which no notification of interest was received; 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.
  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.
  **Deadline: January 14, 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**

^ND NASA EPSCoR Pre-Proposals

North Dakota NASA EPSCoR (Established Program to Stimulate Competitive Research) is soliciting research pre-proposals from faculty at affiliate institutions (including NDSU). These pre-proposals are in response to the recent NASA R3 CAN (Cooperative Agreement Notice), Announcement Number: NNH21ZHA002C.
Eligibility:
- Faculty PI must be from an ND NASA EPSCoR affiliate institution.
- Research must be in STEM (science, technology, engineering, or mathematics) and demonstrate alignment with NASA priorities and one or more NASA Mission Directorates.
- Research must meet all eligibility requirements defined in the NASA EPSCoR R3 CAN Solicitation.

Proposal Submission Timeline:
- Pre-proposals due via online submission form to ND NASA EPSCoR: Noon, 01/04/2021.
- Pre-proposals will be evaluated in a down-select. Only one full proposal may move forward for consideration by NASA under each appendix. Only meritorious proposals will move forward.
- Successful pre-proposal team notified: 01/11/2021.
- Full proposal due in NSPIRES: 02/05/2021.

Research RFP
Budget Sheet
Online Submission Form

Finance questions may be directed to Laurie Baumgartner: laurie.baumgartner@und.edu. General questions may be directed to Caitlin Nolby: cnolby@space.edu or Marissa Saad: msaad@space.edu.

All of this information can be found on the ND NASA EPSCoR Announcement Page.

NIH / NSF: Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science
Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science is an interagency program supported by the National Institutes of Health (NIH) and the National Science Foundation (NSF). The purpose of this solicitation [NSF 21-530] is to support the development of transformative high-risk, high-reward advances in computer and information science, engineering, mathematics, statistics, behavioral and /
or cognitive research to address pressing questions in the biomedical and public health communities. Transformations hinge on scientific and engineering innovations by interdisciplinary teams that develop novel methods to intuitively and intelligently collect, sense, connect, analyze and interpret data from individuals, devices and systems to enable discovery and optimize health. Solutions to these complex biomedical or public health problems demand the formation of interdisciplinary teams that are ready to address these issues, while advancing fundamental science and engineering.

See also: NIH Notice [NOT-OD-21-011].

**Deadlines: February 16, 2021; November 10, 2021**

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**NIH: Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research**

The National Institutes of Health is currently soliciting proposals in the area of Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research.

The **Innovative** program funding opportunity [R21 / RFA-CA-21-003] solicits grant applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies offering novel molecular or cellular analysis capabilities for basic or clinical cancer research. The emphasis of this announcement is on supporting the development of novel capabilities involving a high degree of technical innovation for targeting, probing, or assessing molecular and cellular features of cancer biology.

The **Advanced** program funding opportunity [R33 / RFA-CA-21-004] invites grant applications proposing exploratory research projects focused on further development and validation of emerging technologies offering novel capabilities for targeting, probing, or assessing molecular and cellular features of cancer biology for basic or clinical cancer research. This announcement solicits R33 applications where major feasibility gaps for the technology or methodology have been overcome, as demonstrated with supportive preliminary data, but still requires further development and rigorous validation to encourage adoption by the research community.

These funding opportunities are part of a broader NCI-sponsored [Innovative Molecular...](#)
NIH: Outstanding New Environmental Scientist (ONES) Award (R01 Clinical Trial Optional) - 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 ONES: Notify RCA by 12/08/2020, 5:00 p.m. if you are interested in submitting to this program.

The ONES program [RFA-ES-18-001] is designed to identify outstanding scientists at the formative stages of their career and assist them in launching an innovative research program with a defined impact in the environmental health sciences. These R01 research grants are targeted for researchers who are defined by the NIH as Early Stage Investigators.

The ONES program is designed to be highly competitive, and only a limited number are awarded per year.

Research programs supported by this announcement seek to promote career advancement of the most highly creative and promising new scientists who intend to make a long-term career commitment to research in the mainstream of the environmental health sciences, and bring innovative, ground-breaking research initiatives and thinking to bear on the problems of how environmental exposures affect human health.
North Central Regional Sun Grant Center: Biobased Economy

The Sun Grant Program (SGP) is a national network of land-grant universities working in collaboration with national laboratories and government agencies, partnering to build a viable biobased economy. Sun Grant institutions are charged with making significant advances in biobased industries for the benefit of America’s independent farmers, rural communities, and the public-at-large. The Sun Grant Program – North Central Region (SGP-NCR), located at South Dakota State University (SDSU), is the administrative unit for the region composed of the states of Illinois, Indiana, Iowa, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Wisconsin, and Wyoming.

Through a grant from the U.S. Department of Agriculture – National Institute of Food and Agriculture (USDA-NIFA), the SGP-NCR will be awarding approximately $1.65 million for projects in 2021. The SGP-NCR is emphasizing the importance of the need for forming multidisciplinary, multi-institutional teams for addressing critical challenges in the bioeconomy. The intent of this solicitation is to foster the formation and operation of research teams to pursue BOLD, TRANSFORMATIVE, and HIGH-IMPACT activities and outcomes that will become a road map leading to long-term success. In other words, this program is seeking to have the successful project teams use this to leverage for larger competitive opportunities, both while the project is active and after completion.

Funded grants will support:

- multi-institutional and multistate research, Extension and education programs on technology development, and
- integrated research, Extension, and education programs on technology implementation.

Projects must seek to accomplish the following and clearly articulate this in the proposal:

1. Enhance national security through the development, distribution, and implementation of biobased energy and value-added product technologies;
2. Promote *economic diversification and stability* in rural areas of the United States through biobased energy and product technologies;

3. Promote *environmental sustainability* of agricultural production in the United States through biobased energy and product technologies;

4. Enhance the *effectiveness and impact* of biomass, biotransformation, bioenergy and bioproducts research and development programs through effective coordination and collaboration among -
   a. The U.S. Department of Agriculture,
   b. Additional appropriate Federal agencies,
   c. Land-grant and non-land grant colleges and universities, and
   d. Industry; and

5. *Leverage the activities and outcomes* of the proposed project for future and larger funding opportunities via NIFA-funded programs, additional Federal agencies, public-private partnerships, and others.

*Pre-proposal deadline: February 1, 2021*

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**NSF DCL: Career-Life Balance Supplemental Funding Requests**

With this Dear Colleague Letter (DCL) [NSF 21-021], NSF draws attention to the opportunity for supplemental funding to help researchers, who are confronted with a short-term increase in dependent care responsibilities, ensure that the research activities supported by an NSF award can continue. Historical information about CLB may be found on the Foundation's website for this initiative: [https://www.nsf.gov/career-life-balance/](https://www.nsf.gov/career-life-balance/).

Career Life Balance supplements to existing research awards may be requested for the following purposes:

- To support additional personnel (e.g., a technician or research assistant) to sustain research when the PI, co-PI, or other member of the Senior Personnel is on family leave for primary dependent care responsibilities and other direct family considerations; and
- To support additional personnel (e.g., a technician or research assistant) to sustain research while a postdoctoral researcher or graduate student being supported by NSF on the award is on family leave for primary dependent care responsibilities and other direct family considerations.
Graduate Research Fellowship Program (GRFP) awardee institutions may request supplemental funding:

- To support additional personnel (e.g., a technician or research assistant) to sustain the research of NSF Graduate Research Fellows on approved medical deferral due to primary dependent care (family leave) situations.

Provided that a postdoctoral fellowship award, funded through one of NSF's postdoctoral fellowship programs, is made to an institution and not directly to the fellow, the awardee may request supplemental funding for the following purpose:

- To support additional personnel (e.g., a technician or research assistant) to sustain research while the postdoctoral fellow being supported by NSF on the award is on family leave for primary dependent care responsibilities and other direct family considerations.

**NSF: Designing Synthetic Cells Beyond the Bounds of Evolution**

Because of recent technological advances in synthetic biology and bioengineering, researchers are now able to tailor cells and cell-like systems for a variety of basic and applied research purposes. The goal of this solicitation [NSF 21-531] is to support research that (1) develops cell-like systems to identify the minimal requirements for the processes of life, (2) designs synthetically-modified cells to address fundamental questions in the evolution of life or to explore biological diversity beyond that which currently exists in nature, and (3) leverages basic research in cell design to build novel synthetic cell-like systems and cells for innovative biotechnology applications.

Highest funding priority is given to proposals that have outstanding intellectual merit and broader impacts, while proposals with weaknesses in either category (or those that are perceived as likely to have an incremental impact) will not be competitive. Proposals submitted to this solicitation should address social, ethical, and safety issues associated with designing and building synthetically modified cells as an integrated component of the project.
**NSF: EPSCoR Track 4 Research Fellows – 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 RII Track-4:** Notify RCA by 01/13/2020, 5:00 p.m. if you are interested in submitting to this program.

The Established Program to Stimulate Competitive Research (EPSCoR) is designed to fulfill the mandate of the National Science Foundation (NSF) to promote scientific progress nationwide. EPSCoR jurisdictions that are eligible for RII competitions are listed in the RII Eligibility table, which can be found [here](#). Through this program, NSF establishes partnerships with government, higher education, and industry that are designed to effect sustainable improvements in a jurisdiction’s research infrastructure, Research and Development (R&D) capacity, and hence, its R&D competitiveness. One of the strategic goals of the EPSCoR program is to establish sustainable Science, Technology, Engineering, and Mathematics (STEM) professional development pathways that advance STEM workforce development.

The EPSCoR Research Infrastructure Improvement Track 4: EPSCoR Research Fellows (RII Track-4) Program [NSF 20-543](#) provides awards to build research capacity in institutions and transform the career trajectories of non-tenured investigators and to further develop their individual research potential through extended collaborative visits to the nation’s premier private, governmental, or academic research centers. Through collaborative research visits at the host site, fellowship awardees will be able to learn new techniques, develop new collaborations or advance existing partnerships, benefit from access to unique equipment and facilities, and / or shift their research toward potentially transformative new directions. The experiences gained through the fellowships are intended to have lasting impacts that will enhance the Fellows’ research trajectories well beyond the award period. These benefits to the Fellows are also expected to in turn improve the research capacity of their institutions and jurisdictions more broadly. Those submitting proposals must either hold a non-tenured faculty
appointment at an institution of higher education or an early-career career-track appointment at an eligible non-degree-granting institution.

**LIMITED SUBMISSION:** Only three RII Track-4 proposals may be submitted in response to this solicitation by any single organization in a RII-eligible jurisdiction.

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**NSF: Understanding the Rules of Life - Microbiome Interactions and Mechanisms**

The Understanding the Rules of Life: Microbiome Interactions and Mechanisms (URoL:MIM) program [NSF 21-534] is an integrative collaboration across several Directorates and Offices within the National Science Foundation (NSF). The objective of URoL:MIM is to understand interactions and mechanisms that govern the structure and function of microbiomes. By integrating the wide range of accumulated data and information on microbiome structure and function, new causal models of interactions and interdependencies across scales and systems can be generated. Elucidating these relationships will inform our understanding of the Rules of Life – the theoretical constructs and models that explain and predict the emergent characteristics of living systems, as seen in the robustness, resilience, and adaptability of the individual organisms, populations, and communities.

The URoL:MIM program invites integrated, interdisciplinary proposals that create new knowledge in multiple disciplines to develop causal frameworks with well-designed scientific and/or computational approaches to test hypotheses about the relationships within the microbiome, and among the microbiome, the host, and the environment. Projects may develop new computational, mathematical, or experimental tools, and models, to: i) explain function and interactions in natural, experimental, and model microbiomes; ii) elucidate the chemical and molecular mechanisms that underlie communication between the host and the microbiome and among the members of the microbiome; and/or iii) comparatively analyze characteristics of microbiomes to discover emergent properties that provide insight into the behavior of living systems.

Successful projects will contribute to a portfolio of research that identifies general principles ("rules") that underlie a wide spectrum of biological phenomena across
different spatial, complexity (e.g., molecular, cellular, organismal, population), and/or temporal scales (from sub-second to geologic). URoL:MIM projects must be novel and innovative in more than one discipline (e.g., biology, chemistry, computer science, engineering, geology, mathematics, physics, social and behavioral sciences). They must also incorporate best practices regarding protocol documentation, sample selection, data collection and analysis, as well as data sharing and accessibility. URoL:MIM projects must provide workforce development and/or innovative undergraduate or graduate education opportunities that increase the pipeline for MIM in higher education and train the next generation of microbiome scientists. Projects should benefit society through engagement of the public and/or enhancement of K-12 STEM education.

*Deadline: February 23, 2021*

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**NSF: Reproducible Cells and Organoids via Directed-Differentiation Encoding**

The National Science Foundation (NSF) Divisions of Chemical, Bioengineering, Environmental and Transport Systems (CBET), Integrative and Organismal Systems (IOS), Molecular and Cellular Biosciences (MCB), and Civil, Mechanical, and Manufacturing Innovation (CMMI) seek proposals [NSF 21-532](#) that elucidate mechanisms of, and develop strategies to, direct the differentiation of undifferentiated cells into mature, functional cells or organoids. Projects responsive to this solicitation must aim to establish a robustly validated and reproducible set of differentiation design rules, mechanistic models, real-time sensing, control, and quality assurance methods, and integrate them into a workable differentiation strategy. They must deepen our fundamental understanding of how cells develop and differentiate, providing insights into mechanisms, molecular machinery, dynamics, and cell-cell and cell-extracellular matrix (ECM) interactions, and use this understanding to manipulate cells purposefully. Investigators can choose any undifferentiated cell type from any animal species, including those that may be considered non-model organisms, as a starting point and choose any appropriate functional product (cell, organoid, etc.) with real-world relevance.

*Pre-proposal deadline: February 18, 2021*
NSF: Smart and Connected Communities

The goal of the NSF Smart and Connected Communities (S&CC) program solicitation [NSF 21-535] is to accelerate the creation of the scientific and engineering foundations that will enable smart and connected communities to bring about new levels of economic opportunity and growth, safety and security, health and wellness, accessibility and inclusivity, and overall quality of life.

For the purposes of this solicitation, communities are defined as having geographically-delineated boundaries—such as towns, cities, counties, neighborhoods, community districts, rural areas, and tribal regions—consisting of various populations, with the structure and ability to engage in meaningful ways with proposed research activities. A “smart and connected community” is, in turn, defined as a community that synergistically integrates intelligent technologies with the natural and built environments, including infrastructure, to improve the social, economic, and environmental well-being of those who live, work, learn, or travel within it.

The S&CC program encourages researchers to work with community stakeholders to identify and define challenges they are facing, enabling those challenges to motivate use-inspired research questions. For this solicitation, community stakeholders may include some or all of the following: residents, neighborhood or community groups, nonprofit or philanthropic organizations, businesses, as well as municipal organizations such as libraries, museums, educational institutions, public works departments, and health and social services agencies. The S&CC program supports integrative research that addresses fundamental technological and social science dimensions of smart and connected communities and pilots solutions together with communities. Importantly, the program is interested in projects that consider the sustainability of the research outcomes beyond the life of the project, including the scalability and transferability of the proposed solutions.

This S&CC solicitation will support research projects in the following categories:

- **S&CC Integrative Research Grants (SCC-IRG) Tracks 1 and 2.** Awards in this category will support fundamental integrative research that addresses technological and social science dimensions of smart and connected communities and pilots solutions together with communities. Track 1 proposals may request budgets ranging between $1,500,001 and $2,500,000, with durations of up to four years. Track 2 proposals may request budgets up to $1,500,000, with durations of up to three years. Note that NSF
is working with the Japan Science and Technology Agency (JST) to support joint US-Japan IRG Track 2 proposals (SCC-IRG JST) that address topics related to recovery from COVID-19 and future resilience planning related to pandemics and disasters, including how the proposed research will enable community adjustment to life in the new normal of a post-COVID-19 society.

- **S&CC Planning Grants (SCC-PG).** Awards in this category are for capacity building to prepare project teams to propose future well-developed SCC-IRG proposals. Each of these 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.

- **S&CC Virtual Organization (SCC-VO).** Proposals are being sought to establish a Virtual Organization that will: (i) facilitate and foster interaction and exchanges among S&CC PIs and their teams, including community partners; (ii) enable sharing of artifacts and knowledge generated by S&CC projects with the broader scientific and non-academic communities (e.g., local community stakeholders as described in this solicitation); and (iii) facilitate and foster collaboration and information exchange between S&CC researchers, community stakeholders, and others. No more than one S&CC-VO proposal will be funded. Funding of up to $250,000 per year for up to three years may be requested.

*Deadline: February 24, 2021*

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**Spencer Foundation: Large Research Grants on Education**

The [Large Research Grants on Education Program](https://www.spencer.org/grants/funding-opportunities/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

US / Canada joint projects in Democracy, Economics, Higher Ed, and Defense

The Public Affairs Section (PAS) of the U.S. Embassy and Consulates in Canada, U.S. Department of State, announces an open competition for individuals and organizations to submit applications to carry out virtual programs to strengthen bilateral ties between the United States and Canada on the following topics:

- Democracy, Diversity, and Human Rights;
- Trade, Investment and Economy;
- Higher Education and STEM;
- Countering Malign Influences; and
- Defense Partnership.

There are multiple upcoming deadlines; the first is January 26, 2021

USDA-NIFA: Specialty Crop Research Initiative

The purpose of the Specialty Crop Research Initiative (SCRI) program is to address the critical needs of the specialty crop industry by awarding grants to support research and extension that address key challenges of national, regional, and multi-state importance in sustaining all components of food and agriculture, including conventional and organic food production systems. Projects must address at least one of five focus areas:

- research in plant breeding, genetics, genomics, and other methods to improve crop characteristics;
- efforts to identify and address threats from pests and diseases, including threats to specialty crop pollinators;
- efforts to improve production efficiency, handling and processing, productivity, and profitability over the long term (including specialty crop policy and marketing);
- new innovations and technology, including improved mechanization and technologies that delay or inhibit ripening; and
• methods to prevent, detect, monitor, control, and respond to potential food safety hazards in the production efficiency, handling and processing of specialty crops.

**Cost Sharing Requirement:** The recipient of an award from the SCRI program must provide funds, in-kind contributions, or a combination of both, from sources other than funds provided through such grant in an amount that is at least equal to the amount awarded by NIFA. Matching funds may include, but are not limited to, funds from an agricultural commodity promotion, research, and information program.

_Pre-Application deadline: January 26, 2021_

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**Proposal Development Virtual Program**

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

**Writing a Good First Page and Project Summary**

December 2, 2020 - Noon  
Presenter: Christine Strohm, Grant Writing Consultant

:Register for this session >>

*Zoom access information will be shared with registrants.*

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**NIH R01 Grantwriting Bootcamp**

Through NDSU's subscription to NIH grantwriting resources from Meg Bouvier Medical Writing, NDSU faculty, staff, and students have access to a FREE half-day virtual grantwriting bootcamp for NIH R01 proposals.

**Virtual R01 Grantwriting Bootcamp**

Friday, December 11, 2021  
11:00am-3:30pm
Register to Participate >>

NDSU also continues to offer free registration to resources for writing NIH R-series grant proposals - you can learn more here.

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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