

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
ED OESE	High School Equivalency Program (HEP)	–	–	1/5/21	1/22/21
Competition Description	The HEP is designed to assist migratory or seasonal farmworkers (or immediate family members of such workers) to obtain the equivalent of a secondary school diploma and subsequently to gain improved employment, enter into military service, or be placed in an institution of higher education (IHE) or other postsecondary education or training.				

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ED OESE	College Assistance Migrant Program (CAMP)	–	–	1/5/21	1/22/21
Competition Description	The CAMP is designed to assist migratory or seasonal farmworkers (or immediate family members of such workers) who are enrolled or are admitted for enrollment on a full-time basis at an institution of higher education (IHE) to complete their first academic year.				

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NIH	Urgent Phase I/II Clinical Trials to Repurpose Existing Therapeutic Agents to Treat COVID-19 Sequelae (U01 Clinical Trial Required)	–	–	1/5/21	1/23/21
Competition Description	The purpose of this urgent funding opportunity announcement is to invite applications to repurpose existing therapeutic agents to treat Coronavirus Disease 2019 (COVID-19) sequelae and associated complications that result from Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) infections. The therapeutic agent must have already completed at least a Phase I clinical trial for a different indication, and not require additional regulatory studies for the new indication prior to starting a clinical trial.				

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NSF	EPSCoR Research Infrastructure Improvement Program: Track-2 Focused EPSCoR Collaborations (RII Track-2 FEC)	–	–	1/7/21	1/25/21

Competition Description	RII Track-2 FEC 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 EPSCoR eligible jurisdictions with complementary expertise and resources necessary to address challenges, which neither party could address as well or rapidly independently. 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.” Note that only investigators from EPSCoR-eligible jurisdictions may apply.
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NSF	Improving Undergraduate STEM Education: Pathways into the Earth, Ocean, Polar and Atmospheric & Geospace Sciences (IUSE:GEOPATHs)	–	–	1/7/21	1/26/21
Competition Description	This program invites proposals that specifically address the current needs and opportunities related to education within the geosciences community through the formation of STEM Learning Ecosystems that engage students in the study of the Earth, its oceans, polar regions and atmosphere. The primary goal is to increase the number of students pursuing undergraduate and/or postgraduate degrees through the design and testing of novel approaches that engage students in authentic, career-relevant experiences in geoscience. In order to broaden participation in the geosciences, engaging students from historically excluded groups or from non-geoscience degree programs is a priority.				

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USDA NIFA	Hispanic-Serving Institutions Education Grants Program	–	–	1/7/21	1/28/21
Competition Description	This competitive grants program is intended to promote and strengthen the ability of Hispanic-Serving Institutions to carry out higher education programs in the food and agricultural sciences. Programs aim to attract outstanding students and produce graduates capable of enhancing the Nation's food and agricultural scientific and professional work force.				

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NSF	CISE Community Research Infrastructure	–	–	1/7/21	1/28/21
Competition Description	The Computer and Information Science and Engineering (CISE) Community Research Infrastructure (CCRI) program drives discovery and learning in the core CISE disciplines of the three participating divisions [(Computing and Communication				

Foundations (CCF), Computer and Network Systems (CNS), and Information and Intelligent Systems (IIS)] by funding the creation and enhancement of world-class research infrastructure.

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NIH	Initiative for Maximizing Student Development (IMSD) (T32)	–	–	1/7/21	1/28/21
Competition Description	The goal of the Initiative for Maximizing Student Development (IMSD) program is to develop a diverse pool of scientists earning a Ph.D., who have the skills to successfully transition into careers in the biomedical research workforce. The program provides support to eligible, domestic institutions to develop and implement effective, evidence-based approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise. This program is limited to applications from training programs at research-intensive institutions (i.e., those with a 3-year average of NIH Research Project Grant funding equal to or above \$7.5 million total costs).				

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NSF	Research Coordination Networks in Undergraduate Biology Education (RCN-UBE)	–	–	1/7/21	1/29/21
Competition Description	The RCN-UBE program seeks to improve undergraduate biology in different areas by leveraging the power of a collaborative network. The theme or focus of an RCN-UBE proposal can be on any topic likely to advance the goal of enhancing undergraduate biology education.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
NIH	Various R Series and K Series new submissions	–	Early Jan	Early/ Mid-Jan	Various Feb deadlines
Competition Description	New submissions under various NIH mechanisms for supporting investigator-led research projects.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
NSF	Quantum Leap Challenge Institutes	–	–	1/8/21	2/1/21
Competition Description	Quantum Leap Challenge Institutes are large-scale interdisciplinary research projects that aim to advance the frontiers of quantum information science and engineering. Research at these Institutes will span the focus areas of quantum				

	computation, quantum communication, quantum simulation and/or quantum sensing. The institutes are expected to foster multidisciplinary approaches to specific scientific, technological, educational workforce development goals in these fields.
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NSF	Mid-Career Advancement	–	–	1/8/21	2/1/21
Competition Description	The MCA offers an opportunity for scientists and engineers at the Associate Professor rank (or equivalent) to substantively enhance and advance their research program through synergistic and mutually beneficial partnerships, typically at an institution other than their home institution.				

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NSF	Growing Convergence Research (GCR)	–	–	1/8/21	2/1/21
Competition Description	Growing Convergence Research (GCR) is one of NSF’s 10 “Big Ideas.” This solicitation targets multi-disciplinary team research that crosses directorate or division boundaries and is currently not supported by NSF programs, initiatives and research-focused Big Ideas.				

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Motorola Solutions Foundation	2021 Grant Program	–	–	1/8/21	2/1/21
Competition Description	The Foundation has three primary areas of focus: Technology and engineering education: Engaging students in innovative, hands-on activities, such as coding, programming, computer science and robotics to prepare the next generation of innovators; First responder programming: Providing resources to first responders and the communities they serve and supporting fallen first responders’ families; Investing in key policing initiatives - specifically, preparing youth for public safety careers, conducting school safety training, supporting mental wellness and providing leadership training for women and people of color; and Blended programs: Programs that combine both technology and engineering education and public safety education.				

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American Honda Foundation	Youth Education Projects	–	–	1/8/21	2/1/21
Competition Description	The American Honda Foundation supports youth education with a specific focus on the STEM (science, technology, engineering and mathematics) subjects in addition to the environment.				

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NSF	Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR)	–	1/5/21	1/11/21	2/2/21
Competition Description	The IUSE: EHR is a core NSF STEM education program that seeks to promote novel, creative, and transformative approaches to generating and using new knowledge about STEM teaching and learning to improve STEM education for undergraduate students.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
NSF	Frontier Research in Earth Sciences	–	1/5/21	1/12/21	2/3/21
Competition Description	The FRES program will support research in Earth systems from the core through the critical zone. FRES projects should have a larger scientific scope and budget than those considered for funding by disciplinary programs in the Division of Earth Sciences (EAR).				

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NSF	ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions	–	1/7/21	1/14/21	2/4/21
Competition Description	The NSF ADVANCE program provides grants to enhance the systemic factors that support equity and inclusion and to mitigate the systemic factors that create inequities in the academic profession and workplaces.				

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Camille and Henry Dreyfus Foundation	Teacher-Scholar Awards Program	–	1/7/21	1/14/21	2/4/21
Competition Description	The Camille Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in the chemical sciences. Based on institutional nominations, the program provides discretionary funding to faculty at an early stage in their careers. Criteria for selection include an independent body of scholarship attained in the early years of their appointment (see below), and a demonstrated commitment to education, signaling the promise of continuing outstanding contributions to both research and teaching. The Camille Dreyfus Teacher-Scholar Awards Program provides an unrestricted research grant of \$100,000.				

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USDA NIFA	Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECA)	–	1/7/21	1/14/21	2/4/21
Competition Description	This program seeks to: (a) promote and strengthen secondary education and two-year postsecondary education in the food, agriculture, natural resources and human (FANH) sciences in order to help ensure the existence of a workforce in the United States that's qualified to serve the FANH sciences system; and (b) promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the FANH sciences in order to advance excellence in education and encourage more young Americans to pursue and complete a baccalaureate or higher degree in the FANH sciences.				

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DOD	ERDC 2020 Broad Agency Announcement	–	1/8/21	1/15/21	2/5/21
Competition Description	The ERDC is responsible for conducting research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/ chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes.				

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NSF	Partnerships for Research and Education in Materials (PREM)	–	1/8/21	1/15/21	2/5/21
Competition Description	The DMR Partnerships for Research and Education in Materials Research (PREM) program aims to enable, build, and grow partnerships between minority-serving institutions and DMR-supported centers and/or facilities to increase recruitment, retention and degree attainment (which defines the PREM pathway) by members of those groups most underrepresented in materials research, and at the same time support excellent research and education endeavors that strengthen such partnerships.				

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SAMHSA	Garrett Lee Smith (GLS) Campus Suicide Prevention Grant	–	1/8/21	1/15/21	2/5/21
Competition Description	The purpose of this program is to develop a comprehensive, collaborative, well-coordinated, and evidence-based approach to: (1) enhance mental health services for all college students, including those at risk for suicide, depression, serious mental illness(SMI)/serious emotional disturbances (SED), and/or substance use disorders that can lead to school failure; (2) prevent mental and substance use disorders; (3) promote help-seeking behavior and reduce negative public attitudes; and (4) improve the identification and treatment of at-risk college students so they can successfully complete their studies.				

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NIH	Availability of Urgent Competitive Revisions for Research on Coronavirus Disease 2019 (COVID-19) and the Causative Virus SARS-CoV-2	–	1/8/21	1/15/21	2/5/21
Competition Description	This program seeks projects to develop predictive models for disease spread; tools for rapid detection; and rapid development of therapeutic agents.				

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Emergency Medicine Foundation	Health Disparities Research	–	1/8/21	1/15/21	2/5/21
Competition Description	The purpose of the EMF Health Disparities Grant is to promote research that improves health care access, delivery, utilization, quality, and outcomes of those affected by health disparities, including racial and ethnic minority populations; non-English speaking populations; lesbian, gay, bisexual and transgender (LGBT) populations; persons with limited health literacy; socioeconomically disadvantaged populations; and other groups impacted by health disparities.				

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HRSA	Nurse Faculty Loan Program (NFLP)	–	1/8/21	1/15/21	2/8/21
Competition Description	The purpose of this program is to increase the number of qualified nursing faculty nationwide. NFLP seeks to accomplish this by providing funding to accredited schools of nursing to establish and operate a student loan fund and provide loans to				

	students enrolled in advanced education nursing degree programs who are committed to becoming nurse faculty.
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USDA NIFA	Higher Education Multicultural Scholars Program (MSP)	–	1/8/21	1/15/21	2/8/21
Competition Description	The purpose of this competitive undergraduate scholarship grant program is to increase the multicultural diversity of the food and agricultural scientific and professional workforce, and advance the educational achievement of all Americans by providing competitive grants to colleges and universities.				

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National Kidney Foundation	Young Investigator Grant Program	–	1/8/21	1/15/21	2/8/21
Competition Description	Promising young scientists are encouraged to submit proposals for investigating clinical research questions in nephrology, or closely related fields. Projects must be patient-oriented.				

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NSF	Improving Undergraduate STEM Education: Hispanic-Serving Institutions	–	1/12/21	1/20/21	2/10/21
Competition Description	The goals of the HSI program are to enhance the quality of undergraduate science, technology, engineering, and mathematics (STEM) education and to increase the recruitment, retention, and graduation rates of students pursuing associate's or baccalaureate degrees in STEM. Intended outcomes of the HSI Program include broadening participation of students that are historically underrepresented in STEM and expanding students' pathways to continued STEM education and integration into the STEM workforce.				

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NEA	Grants for Arts Projects	–	1/13/21	1/21/21	2/11/21
Competition Description	Grants for Arts Projects is the National Endowment for the Arts' principal grants program for organizations based in the United States. Through project-based funding, the program supports public engagement with, and access to, various forms of art across the nation, the creation of excellent art, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life.				

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NSF	Harnessing the Data Revolution (HDR): Data Science Corps	–	1/14/21	1/22/21	2/12/21
Competition Description	The Data Science Corps enables education and workforce development by focusing on building capacity for harnessing the data revolution at the local, state, and national levels to help unleash the power of data in the service of science and society. This solicitation prompts the community to envision creative educational pathways that will transform data science education and expand the data science talent pool by enabling the participation of undergraduate and Master’s degree students with diverse backgrounds, experiences, skills, and technical maturity in the Data Science Corps.				

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DOD AFOSR	(FY20) Defense Established Program to Stimulate Competitive Research (DEPSCoR)	–	1/15/21	1/25/21	2/15/21
Competition Description	The aim of DEPSCoR is to improve the research capabilities at institutions of higher education (IHE) in eligible States/Territories to perform competitive basic research in science and engineering that is relevant to the DoD mission and reflect national security priorities.				

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Esther A. & Joseph Klingenstein Fund/ Simons Foundation	Klingenstein-Simons Neuroscience Fellowship	–	1/15/21	1/25/21	2/15/21
Competition Description	The Klingenstein-Simons Fellowship supports early-career investigators engaged in basic or clinical research that may lead to a better understanding of neurological and psychiatric disorders.				

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DOE	University Training and Research for Fossil Energy Applications	–	1/15/21	1/25/21	2/15/21
Competition Description	This funding opportunity will encompass two separate university programs, each with its own requirements and each with restricted eligibility. The two programs are the University Coal Research (UCR) Program and the Historically Black Colleges				

and Universities and Other Minority Institutions (HBCU-OMI) Program. UCR supports long-term, high-risk meritorious fundamental research that advances the science of coal technologies at U.S. colleges and universities. HBCU-OMI is intended to maintain and upgrade educational, training, and research capabilities of HBCUs-OMIs in the fields of science and technology related to fossil energy resources.

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NSF	Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science	–	1/19/21	1/26/21	2/16/21
Competition Description	The purpose of this interagency program solicitation 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.				

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American Heart Association	Career Development Award	–	1/19/21	1/26/21	2/16/21
Competition Description	This program supports highly promising healthcare and academic professionals, in the early years of one's first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training necessary to assure the applicant's future success as a research scientist.				

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NSF	Planning Grants for Engineering Research Centers (ERC)	–	1/19/21	1/26/21	2/16/21
Competition Description	The ERC program intends to support planning activities leading to convergent research team formation and capacity-building within the engineering community. This planning grant solicitation is designed to foster and facilitate the engineering community's thinking about how to form convergent research collaborations.				

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DOE	Early Career Research Program	–	1/19/21	1/26/21	2/16/21
Competition Description	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. DOE invites applications under 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).

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DOC CPO	Regional Integrated Sciences and Assessments (RISA) Program FY2021	–	1/19/21	1/26/21	2/16/21
Competition Description	The RISA program supports the development of knowledge, expertise, and abilities of decision-makers to plan and prepare for climate variability and change. Through regionally-focused and interdisciplinary research and engagement teams, RISA builds and expands the Nation's capacity to adapt and become resilient to extreme weather events and climate change. RISA teams accomplish this through co-developed applied research and partnerships with public and private communities.				

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USDA NIFA	Resident Instruction Grants Program for Institutions of Higher Education in Insular Areas	–	1/21/21	1/28/21	2/18/21
Competition Description	The purpose of these programs is to promote and strengthen the ability of eligible institutions in the Insular Areas to carry out education within the FANH sciences. RIIA projects strengthen institutional educational capacities, including libraries, curriculum, faculty, scientific instrumentation, instruction delivery systems, and student recruitment and retention, in order to respond to education needs in the food and agricultural sciences.				

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NSF	Understanding the Rules of Life: Microbiome Interactions and Mechanisms (URoL:MIM)	–	1/26/20	2/2/20	2/23/20
Competition Description	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.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
DOE	Research Traineeships to	–	1/27/20	2/3/20	2/24/20

	Broaden and Diversify Nuclear Physics (TBD-NP)				
Competition Description	This pilot program is intended to support training and research experiences for members of underserved communities with the goal of increasing the likelihood that participants from underrepresented populations, such as those present at minority serving institutions (MSIs), will pursue a career in a Science, Technology, Engineering or Math (STEM) related field, particularly in Nuclear Physics.				

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NSF	Smart and Connected Communities (S&CC)	–	1/27/20	2/3/20	2/24/20
Competition Description	The goal of the NSF Smart and Connected Communities (S&CC) program solicitation 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.				

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NIH	NIH Research Enhancement Award (R15)	–	1/28/20	2/4/20	2/25/20
Competition Description	Supports small-scale research projects at educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists but that have not been major recipients of NIH support.				

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NSF	National Science Foundation Research Traineeship (NRT) Program	–	1/28/20	2/4/20	2/25/20
Competition Description	The NSF Research Traineeship (NRT) program seeks proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The program is dedicated to effective training of STEM graduate students in high priority interdisciplinary or convergent research areas, through a comprehensive traineeship model that is innovative, evidence-based, and aligned with changing workforce and research needs.				

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ED IES	Education Research: Transformative Research in The	–	1/28/21	2/4/21	2/25/21

	Education Sciences				
Competition Description	Through the Transformative Research in the Education Sciences grant program, NCER intends to support innovative or unconventional research that has the potential to lead to new scientific paradigms, new and more effective approaches to education practice or policy, or transformative technologies that substantially increase learner outcomes.				

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ED IES	Education Research: Research Networks Focused on Critical Problems of Education Policy and Practice	–	1/28/21	2/4/21	2/25/21
Competition Description	Through the Research Networks Focused on Critical Problems of Education Policy and Practice grant program, NCER focuses resources and attention on specific education problems or issues that are a high priority for the Nation, and establishes both a structure and process for researchers who are working on these issues to share ideas, build new knowledge, and strengthen their research and dissemination capacity.				

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ED TRIO	Talent Search	–	1/29/21	2/5/21	2/26/21
Competition Description	The purpose of the Talent Search Program is to identify qualified individuals from disadvantaged backgrounds with potential for education at the postsecondary level and encourage them to complete secondary school and undertake postsecondary education.				

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NSF	EHR Core Research (ECR): Building Capacity in STEM Education Research	–	1/29/21	2/5/21	2/26/21
Competition Description	ECR: BCSEER supports activities that enable early and mid-career researchers to acquire the requisite expertise and skills to conduct rigorous fundamental research in STEM education. ECR: BCSEER seeks to fund research career development activities on topics that are relevant to qualitative and quantitative research methods and design, including the collection and analysis of new qualitative or quantitative data, secondary analyses using extant datasets, or meta-analyses.				

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DOD ONR	Navy ROTC Cybersecurity Training Program	–	2/1/21	2/8/21	2/28/21
Competition Description	The ONR seeks a broad range of applications for augmenting existing or developing innovative solutions that directly maintain, or cultivate a diverse, world-class STEM workforce in order to maintain the U.S. Navy and Marine Corps' technological superiority. The goal of any proposed effort must provide solutions that will grow a capable and trained workforce with the skills to defend against emergent cyber and electronic warfare threats. Funding efforts will be targeted primarily toward projects addressing the technical skills taught to university students enrolled in ROTC programs, but can also include civilian students.				

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NIH	Various R Series and K Series resubmissions	–	Late Jan/ Early Feb	Early/Mid-Feb	Various Mar deadlines
Competition Description	Resubmissions under various NIH mechanisms for supporting investigator-led research projects.				

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NSF	NSF/CASIS Collaboration on Tissue Engineering and Mechanobiology on the International Space Station (ISS) to Benefit Life on Earth	–	2/1/21	2/8/21	3/1/21
Competition Description	The Divisions of Chemical, Bioengineering and Environmental Transport (CBET) and Civil, Mechanical, and Manufacturing Infrastructure (CMMI) in the Engineering Directorate of the National Science Foundation (NSF) are partnering with The Center for the Advancement of Science in Space (CASIS) to solicit research projects in the general fields of tissue engineering and mechanobiology that can utilize the International Space Station (ISS) National Lab to conduct research that will benefit life on Earth.				

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NSF	Vision and Change in Undergraduate Biology Education	–	2/1/21	2/8/21	3/1/21
Competition Description	DUE invites proposals to study the impact of the Vision and Change (V&C) movement in Undergraduate Biology Education. Specifically, this program seeks to support projects that evaluate a combination of factors such as the awareness, acceptance, adoption, and adaptation of V&C principles and outcomes including changes in curriculum, laboratories, and student retention, completion, and learning.				

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NSF	Campus Cyber-infrastructure	–	2/1/21	2/8/21	3/1/21
Competition Description	The Campus Cyberinfrastructure (CC*) program invests in coordinated campus-level networking and cyberinfrastructure improvements, innovation, integration, and engineering for science applications and distributed research projects.				

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NIH	NIH Faculty Institutional Recruitment for Sustainable Transformation (FIRST) Program: FIRST Cohort (U54 Clinical Trial Optional)	–	2/1/21	2/8/21	3/1/21
Competition Description	The purpose of the FIRST Cohort is to transform culture at NIH-funded extramural institutions by building a self-reinforcing community of scientists committed to diversity and inclusive excellence. This community will be built through recruitment of a diverse group of early-career faculty who are competitive for an advertised research tenure-track or equivalent faculty position and who have demonstrated strong commitment to promoting diversity and inclusive excellence.				

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NIH	NIH Faculty Institutional Recruitment for Sustainable Transformation (FIRST) Program: FIRST Coordination and Evaluation Center (U24 Clinical Trial Not Allowed)	–	2/1/21	2/8/21	3/1/21
Competition Description	The purpose of the NIH Faculty Institutional Recruitment for Sustainable Transformation (FIRST) Coordination and Evaluation Center (CEC), is to coordinate and facilitate the development of strategies with FIRST Cohort awardees to conduct a comprehensive evaluation of the FIRST program.				

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NSF	Transport Phenomena Research at the International Space Station to	–	2/2/21	2/9/21	3/2/21

	Benefit Life on Earth				
Competition Description	This program is soliciting research projects in the general field of fluid dynamics, particulate and multiphase processes, combustion and fire systems, thermal transport processes, and nanoscale interactions that can utilize the International Space Station (ISS) National Lab to conduct research that will benefit life on Earth.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
DOE	Established Program to Stimulate Competitive Research (DOE EPSCoR) Implementation Grants	–	2/2/21	2/9/21	3/2/21
Competition Description	The DOE Established Program to Stimulate Competitive Research (DOE EPSCoR) hereby announces its interest in receiving new and renewal applications from eligible jurisdictions for Implementation Grants. 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 EPSCoR jurisdictions.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
NSF	Build and Broaden 2.0: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions	–	2/5/21	2/12/21	3/5/21
Competition Description	Build and Broaden 2.0 (B2 2.0) encourages research collaborations between scholars at minority-serving institutions (MSIs) and scholars in other institutions or organizations. It is intended to increase proposal submissions, advance research collaborations and networks involving MSI scholars, and support research activities in the SBE sciences at MSIs.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
NSF	Navigating the New Arctic	–	2/5/21	2/12/21	3/5/21
Competition Description	NNA seeks innovations in fundamental convergence research across the social, natural, environmental, computing and information sciences, and engineering that address the interactions or connections among natural and built environments and social systems, and how these connections inform our understanding of Arctic change and its local and global effects.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
NSF/NIH	Enabling Discovery through GENomics	–	2/16/21	2/23/21	3/16/21
Competition Description	Through the Enabling Discovery through GENomics (EDGE) program, the National Science Foundation (NSF) and the National Institutes for Health (NIH) support research to advance understanding of comparative and functional genomics. The EDGE program supports the development of innovative tools, technologies, resources, and infrastructure that advance biological research focused on the identification of the causal mechanisms connecting genes and phenotypes. The EDGE program also supports functional genomic research that addresses the mechanistic basis of complex traits in diverse organisms within the context (environmental, developmental, social, and/or genomic) in which they function.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
USDA NIFA	Higher Education Challenge (HEC) Grants Program	–	2/18/21	2/25/21	3/18/21
Competition Description	Projects supported by the Higher Education Challenge Grants Program will: (1) address a state, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
NSF	Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)	–	3/3/21	3/10/21	3/31/21
Competition Description	S-STEM 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 science, technology, engineering, and mathematics (STEM).				

Funder	Competition	Full Proposal Cutoff	Revision Cutoff	Review-only Cutoff	Submission Deadline
NASA	Research Opportunities in Space and Earth Sciences (ROSES) 2020	–	Varies by Program	Varies by Program	Varies by Program (2/14/21 - 3/29/21)

Competition
Description

ROSES is an omnibus NRA, with many individual program elements, each with its own due dates and topics. All together these cover the wide range of basic and applied supporting research and technology in space and Earth sciences supported by SMD.