

From: bounce-124754928-85347729@list.cornell.edu on behalf of [Research Development at Cornell University](#)
To: [CU-RES-ADMIN-L](#)
Subject: Research Funding & Engagement Opportunities - July 6, 2020
Date: Monday, July 6, 2020 1:27:36 PM

To the Cornell University community,

The following upcoming funding and engagement opportunities may be of interest.

NOTE: If you intend to submit to a funding opportunity, please notify your college or department research administration office, or the Office of Sponsored Programs.

For assistance with internal proposal development, including consultation on proposal strategy; identifying sponsor-specific proposal strategies; coordinating project team meetings; identification of additional campus resources; management of proposal schedule; drafting letters of commitment from Cornell and any partner institutions; and liaising between your proposal team and OSP, please [contact Research Development](#).

All digests can now also be viewed on the [Research Funding Announcement Digests](#) webpage. Cornell netID login required to access.

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Federal Sponsors

NEH Humanities Initiatives at Colleges and Universities

[20200716-AA-AB-AC-AD-AE](#)

Applications: July 16, 2020

Anticipated award amount: up to \$150,000 for 1 to 3 years

The National Endowment for the Humanities (NEH) Division of Education Programs is accepting applications for the five Humanities Initiatives programs: Humanities Initiatives at Colleges and Universities, Humanities Initiatives at Hispanic-Serving Institutions, Humanities Initiatives at Historically Black Colleges and Universities, Humanities Initiatives at Tribal Colleges and Universities, and Humanities Initiatives at Community Colleges. The purpose of these programs is to strengthen the teaching and study of the humanities at institutions of higher education by developing new humanities programs, resources (including those in digital format), or courses, or by enhancing existing ones. Projects must be organized around a core topic or set of themes drawn from such areas of study in the humanities as history, philosophy, religion, literature, and composition and writing skills. NEH welcomes applications for projects that are modest in scope, duration, and budget, as well as applications for expansive, long-term projects.

NEH Media Projects

[20200812-TD-TR](#)

Applications: August 12, 2020 and January 6, 2021

Anticipated award amount: varies depending on project level

The National Endowment for the Humanities (NEH) Division of Public Programs is accepting applications for the Media Projects program. The purpose of this program is to support collaboration between media producers and scholars to develop humanities content and to prepare documentary film, television, radio, and podcast projects that engage public audiences with humanities ideas in creative and appealing ways. All projects must be grounded in humanities scholarship. Media Projects makes awards at two levels: Development and Production.

NSF Division of Earth Sciences Virtual Office Hours

Thursday, July 9, 2020 at 3:00 to 4:30 PM EDT

[Register for webinar](#)

The National Science Foundation's (NSF) Division of Earth Sciences (EAR) is offering a "Navigating the NSF System" webinar. Acting Head of the Disciplinary Programs Section and Program Director for Petrology and Geochemistry, Dr. Jennifer Wade, will conduct the session. The session will consist of a presentation by Dr. Wade as well as a Q&A portion. This session is aimed at scientists thinking about applying for NSF funding for the first time. Dr. Wade will discuss the NSF merit review process and criteria. EAR is committed to assuring current and future PIs that NSF embraces direct interaction with program staff – we are accessible and supportive and want them to succeed. In addition, we have also prepared a brief summary of [proposal writing tips](#).

NSF Dear Colleague Letter: Planning for GEO-themed Industry University Cooperative Research Centers (IUCRCs)

[DCL](#)

Preliminary proposals (required for Planning Grants): September 16, 2020 and March 10, 2021

Anticipated award amount: varies

The National Science Foundation's (NSF) Directorate for Geosciences (GEO) encourages the submission of proposals for planning grants for Industry-University Cooperative Research Centers (IUCRC) that transform the results of cutting-edge, use-inspired/purpose-driven, fundamental research on the dynamics of Earth processes into concepts and research products

of collective interest to entities in the private sector, utilities, state and local governments, federal agencies and national labs, regulators, nonprofits, and other interested parties. The NSF IUCRC Program is a nationally recognized vehicle that increases funding to institutions of higher education, their faculty, and students. The program provides a structure for academic researchers to conduct fundamental, pre-competitive research of shared interest to industry and government organizations. With the recent release of the new IUCRC solicitation ([NSF 20-570](#)), GEO has committed to building a portfolio of GEO-centered IUCRCs. Through this DCL, GEO encourages proposals for planning grants for IUCRCs that address challenges in the atmospheric, ocean, coastal, geospace, or polar sciences.

NSF Dynamics of Integrated Socio-Environmental Systems (DISES)

[NSF 20-579](#)

Proposals: November 16, 2020

Anticipated award amount: up to \$1.6M for 2-5 years for DISES research projects; up to \$500,000 for 4-5 years for DISES-RCN awards

The National Science Foundation's DISES Program supports research projects that advance basic scientific understanding of integrated socio-environmental systems and the complex interactions (dynamics, processes, and feedbacks) within and among the environmental (biological, physical and chemical) and human ("socio") (economic, social, political, or behavioral) components of such a system. The program seeks proposals that emphasize the truly integrated nature of a socio-environmental system versus two discrete systems (a natural one and a human one) that are coupled. DISES projects must explore a connected and integrated socio-environmental system that includes explicit analysis of the processes and dynamics between the environmental and human components of the system. PIs are encouraged to develop proposals that push conceptual boundaries and build new theoretical framing of the understanding of socio-environmental systems. Additionally, we encourage the exploration of multi-scalar dynamics, processes and feedbacks between and within the socio-environmental system.

NIH Pre-Application Webinar for Maximizing Investigators' Research Award (MIRA) for Early Stage Investigators (R35 - Clinical Trial Optional)

Thursday, August 6, 2020 at 1:00 PM EDT

[Information for joining the webinar](#)

The National Institutes of Health (NIH) NIGMS will host a webinar to provide advice and respond to questions from prospective applicants who plan to submit applications to [PAR-20-117](#) "Maximizing Investigators' Research Award (MIRA) for Early Stage Investigators (R35 - Clinical Trial Optional)." Participation in the webinar, although encouraged, is optional and is not required for the submission of an application.

NIH Digital Healthcare Interventions to Address the Secondary Health Effects Related to Social, Behavioral, and Economic Impact of COVID-19 (R01 - Clinical Trial Optional)

[PAR-20-243](#)

Applications: August 20 and December 2, 2020; March 2, 2021

Anticipated award amount: up to \$750,000 per year for up to 3 years

This FOA aims to support research to strengthen the healthcare response to Coronavirus Disease 2019 (COVID-19) caused by the Severe Acute Respiratory Syndrome Coronavirus 2

(SARS-CoV-2) and future public health emergencies, including pandemics. While research related to the direct clinical effects of COVID-19 are supported by other funding opportunities, the purpose of this funding opportunity is to focus on the role and impact of digital health interventions [e.g., mobile health (mhealth), telemedicine and telehealth, health information technology (IT), and wearable devices] to address access, reach, delivery, effectiveness, scalability and sustainability of health assessments and interventions for secondary effects (e.g., behavioral health or self-management of chronic conditions) that are utilized during and following the pandemic, particularly in populations who experience health disparities and vulnerable populations. Investigators are required to include partnerships with digital health developers and existing well-established digital health delivery platforms

NIH Community Interventions to Address the Consequences of the COVID-19 Pandemic among Health Disparity and Vulnerable Populations (R01- Clinical Trial Optional)

[PAR-20-237](#)

Applications: August 28 and December 1, 2020

Anticipated award amount: up to \$500,000 direct costs per year for up to 5 years

This FOA encourages applications to implement and evaluate community interventions testing 1) the impacts of mitigation strategies to prevent COVID-19 transmission in NIH-designated health disparity populations and other vulnerable groups; and 2) already implemented, new, or adapted interventions to address the adverse psychosocial, behavioral, and socioeconomic consequences of the pandemic on the health of these groups.

NIH BRAIN Initiative: Proof of Concept Development of Early Stage Next Generation Human Brain Imaging (R01 Clinical Trial Not Allowed)

[RFA-EB-20-001](#)

Applications: September 3, 2020 and 2021

Anticipated award amount: up to \$300,000 for up to 2 years

This FOA, in support of the NIH Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative, aims to support early stage development of entirely new noninvasive imaging methods or unusually bold approaches for existing noninvasive imaging methods that will lead to transformative advances in our understanding of the function and connectivity of the human brain. The FOA solicits small-scale projects to prove exceptionally innovative, original and/or unconventional concepts.

NASA Space Technology Research Institutes (STRI)

[80HQTR20NOA01-20STRI-B3](#)

Preliminary proposals: August 4, 2020

Anticipated award amount: up to \$3M per year for 5 years

The goal of a Space Technology Research Institute (STRI) is to strengthen NASA's ties to the academic community through long-term, sustained investment in research and technology development critical to NASA's future. The STRIs will enhance and broaden the capabilities of the Nation's universities to meet the needs of NASA's science and exploration programs. These investments will also create, fortify, and nurture the talent base of highly skilled engineers, scientists, and technologists to improve America's technological and economic competitiveness. An STRI is intended to research and exploit cutting-edge advances in technology with the potential for revolutionary impact on future aerospace capabilities. At the

same time, it will expand the U.S. talent base in research and development.

Industry Sponsors

Sony Research Award Program Webinar

Wednesday, July 15 at 12:00-12:45 PM EDT

[Register for webinar](#)

It's time to innovate with Sony! UIDP will host an informative webinar about the Sony Research Award Program with 20 minutes of presentation and the rest for Q&A from the audience. Learn more about the award program, submission guidelines, and application deadlines during Sony's webinar with Mark Ortiz, the manager of the Strategy & Planning Office for Sony Corporation of America's R&D Center U.S., San Jose Laboratory. The Sony Research Award Program is an academic award initiative created to provide U.S., Canadian, and select European country universities funding for emerging and innovative technology research projects in collaboration with Sony's own research division. The Program comprises the Faculty Innovation Award and the Focused Research Award within three broad subject categories: Information Technology, Devices & Materials, and Life Sciences. With awards of up to \$150,000 per year for each accepted proposal, the Sony Research Award Program creates new opportunities for university faculties to engage in pioneering research that could drive new technologies, industries, and the future.

2020 Samsung Global Research Outreach (GRO) Program

Proposals: August 24, 2020

Samsung is excited to announce the 2020 Global Research Outreach Program. For 2020, we feature 11 Topic areas with 19 Call for Proposals. New Topic areas include: Cryogenic Computing, Next Generation DRAM/NAND, Semiconductor Equipment, Privacy Preserving Computing, 6G, and Bulk Acoustic Wave to name a few. Please download the specific Call for Proposals for project problem statement and award details. All Proposals must be submitted on the Samsung website by Monday, August 24 at 5pm Pacific Daylight Time // Tuesday, August 25 at 9am Korea Time. Samsung will not accept submissions via email. We recommend submitting 48 hours prior to the deadline to avoid incompatible IT configuration settings when insufficient time would be left to resolve them. For more program information, including specific Call for Proposals, visit

https://www.sait.samsung.co.kr/saithome/about/collabo_overview.do.

Foundations Sponsors

AKC Canine Health Foundation 2020 Selected Canine Health Topics RFP

[RFP](#)

Applications: August 19, 2020

Anticipated award amount: varies

The mission of AKC Canine Health Foundation (CHF) is to advance the health of all dogs and their owners by funding sound scientific research and supporting the dissemination of health information to prevent, treat and cure canine disease. The Foundation is focused on funding research in several of its Research Program Areas with an emphasis on mechanisms of disease, pathology and molecular basis of disease, epidemiology and environmental factors, and clinical

application of research findings. Proposals accepted through this RFP include the following CHF research program areas: Endocrinology, Gastrointestinal Disease, and Musculoskeletal Conditions and Disease. Proposals which fall under a research program area other than the aforementioned areas will NOT be accepted for scientific review at this time.

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