

From: bounce-124696683-76014006@list.cornell.edu on behalf of [Research Development at Cornell University](#)
To: [CU-RES-ADMIN-L](#)
Subject: Research Funding & Engagement Opportunities - June 11, 2020
Date: Thursday, June 11, 2020 4:44:26 PM
Attachments: [Gateway for Cancer Research - Decentralized Clinical Studies RFP \(003\).pdf](#)

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 Carmel Lee, Associate Director of Research Development (cll229@cornell.edu).

In this Notice

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Federal Sponsors

NIH National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Ask Me Anything! About NIBIB's Funding Opportunities for Junior Investigators Webinar

Thursday, June 19, 2020, 1-2:30PM ET

The Division of Interdisciplinary Training invites you to a session on NIBIB's funding mechanisms to support investigators from pre-doctoral to early career stages. [Register for webinar here.](#)
[Information on training grant mechanisms offered by NIBIB can be found here.](#)

Agenda:

1:00-1:20 Welcoming Remarks

Dr. Bruce Tromberg, PhD, Director, National Institute of Biomedical Imaging and Bioengineering

1:20 - 1:45 Overview of Training Grant Mechanisms Offered by NIBIB

Dr. Joan Greve, PhD, Scientific Program Manager, Division of Interdisciplinary Training

1:45 – 2:30 Questions & Answers

NIH Mid-Career Enhancement Awards to Integrate Basic Behavioral, Biomedical, and/or Social Scientific Processes (K18 Basic Experimental Studies with Humans Required)

[PAR-20-226](#)

Applications: March 17, 2021

Anticipated award amount: Award budgets are composed of salary and other program-related expenses for up to 1 year

This FOA invites applications from investigators who strive to expand their research trajectories through the acquisition of new knowledge and skills in the areas of basic psychological processes, sociological processes, and/or biomedical pathways—expertise that is beyond and enhances their current areas of expertise. The program will support career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct independent research projects that more thoroughly investigate interrelationships among behavioral, biological, endocrine, epigenetic, immune, inflammatory, neurological, psychological, and/or social processes. Eligible candidates are independent investigators at mid-career faculty rank or level.

USDA NIFA Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program

[NNF RFA](#)

Applications: June 22, 2020

Anticipated award amount: up to \$525,000

The NNF Grants Program purpose is to provide funding to support graduate student training and completion of master's and/or doctoral degree programs in identified national need areas within the Food, Agricultural, Natural Resources, and Human (FANH) Sciences. Awards made under NNF are specifically intended to support traineeship programs that engage outstanding students to pursue and complete their degrees in areas where there is a national need for the development of scientific and professional expertise in the food and agricultural sciences. This funding opportunity is open to eligible institutions. Individuals are not eligible to apply. For this award cycle, NIFA intends to support graduate Fellowship training grants for both master's and doctoral levels of study only. Post-doctoral Fellowships will not be awarded under this grant announcement.

USDA NIFA Agricultural Genome to Phenome Initiative (AG2PI)

[AG2PI RFA](#)

Applications: July 15, 2020

Anticipated award amount: \$960,000 for 3 years

The National Institute of Food and Agriculture's Agricultural Genome to Phenome Initiative (AG2PI) focuses on collaborative science engagement and invites innovative research proposals that will lay the foundation for expanding knowledge concerning genomes and phenomes of crops and animals of importance to the agriculture sector of the United States. AG2PI supports

multiple goals within the USDA Science Blueprint, USDA Innovation Agenda, the Genome to Phenome: USDA Blueprint for Animal Genomics Research, and relevant publicly initiated and led crop research initiatives to catalyze and coordinate research linking genomics and predictive phenomics to achieve advances that generate societal and environmental benefits.

NSF Dear Colleague Letter: Engineering Research to Advance Solutions for Environmental PFAS (ERASE-PFAS)

[NSF 20-090](#)

Proposals accepted anytime

The Environmental Engineering program in the Division of Chemical, Bioengineering, Environmental, and Transport Systems (CBET) in the Directorate for Engineering (ENG) announces a special funding focus on new science and technologies for the treatment and remediation of per- and polyfluoroalkyl substances (PFAS) to improve and protect public and environmental health. Proposals relevant to this special funding focus should be submitted to the CBET Environmental Engineering program (1440). Proposals are welcome from single or multiple investigators. Interdisciplinary proposals are also welcome. Please refer to the [Environmental Engineering program description](#) for further information regarding the typical budget and duration of CBET-funded projects. See [recent award abstracts](#) for examples of typical unsolicited Environmental Engineering awards.

NSF/NIFA Plant Biotic Interactions Program (PBI)

[NSF 20-576](#)

Proposals accepted anytime

Anticipated award amount: typically range from \$50,000 to \$300,000 per year for 2 to 4 years

The Plant Biotic Interactions (PBI) program supports research on processes that mediate beneficial and antagonistic interactions between plants and their viral, bacterial, oomycete, fungal, plant, and invertebrate symbionts, pathogens and pests. This joint National Science Foundation (NSF)/National Institute of Food and Agriculture (NIFA) program supports projects focused on current and emerging model and non-model systems and agriculturally relevant plants. The program's scope extends from fundamental mechanisms to translational efforts, with the latter seeking to put into agricultural practice insights gained from basic research on the mechanisms that govern plant biotic interactions. Overall, the program seeks to support research that will deepen our understanding of the fundamental processes that mediate interactions between plants and the organisms with which they intimately associate and advance the application of that knowledge to benefit agriculture.

NASA Science Mission Directorate Research Opportunities in Space and Earth Sciences-2020 (ROSES-2020)

[NNH20ZDA001N](#)

The National Aeronautics and Space Administration (NASA) Science Mission Directorate (SMD) released its annual omnibus Research Announcement (NRA), Research Opportunities in Space and Earth Sciences (ROSES)–2020 on February 14, 2020. In this case "omnibus" means that this NRA has 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. Awards will be made as grants, cooperative agreements, contracts, and inter- or intra-agency transfers, depending on the nature of the work proposed, the proposing organization, and/or program requirements. The typical period of performance for an award is three years, but some programs may allow up to five years and

others specify shorter periods. *Tables listing the program elements and due dates, the full text of the ROSES-2020 solicitation, and the "Summary of Solicitation" as a stand-alone document, may all be found NSPIRES at <http://solicitation.nasaprs.com/ROSES2020>.*

Industry Sponsors

COVID-19 Grant Mechanism from Gateway for Cancer Research

Applications: June 22, 2020

Anticipated award amount: \$400,000-\$600,000 direct costs for 3 years

Gateway for Cancer ResearchSM is a nonprofit 501(c)(3) organization committed to funding innovative cancer research. Since 1991, Gateway has supported more than 180 clinical trials and funded over \$90 million in breakthrough cancer research. Once awarded, in order to facilitate start-up, Gateway provides 20% of the Grant as seed money at the beginning of the trial. Gateway then uses a "pay-per-patient" method for grant payments based upon patient enrollment in the study and semi-annual reporting. A final payment of \$20,000 is held until the final report is submitted to Gateway. Please contact Research@GatewayCR.org to receive instructions on how to access the grant management system. SEE ATTACHED RFP FOR PROGRAM DETAILS.

Foundations Sponsors

Greenwall Foundation Making a Difference Grant Program - Fall 2020 cycle

[RFP](#)

Letters of Intent: June 24, 2020

The Greenwall Foundation focuses its grant-making on bioethics, and the Making a Difference program supports research to help resolve an important emerging or unanswered bioethics problem in clinical, biomedical, or public health decision-making, policy, or practice. Through this program, the Foundation aims to fund projects that promote the Foundation's vision and mission through innovative bioethics research that will have a real-world, practical impact. The [RFP](#) is available on the Foundation's website, www.greenwall.org. Email inquiries about this program to jbrownell@greenwall.org.

Foundation for Food and Agriculture (FFAR) Crops of the Future Consortium (COTF)

[RFA](#)

Full applications: July 8, 2020

Anticipated award amount: \$250,000 to \$750,000 for 3 years

The Foundation for Food and Agriculture Research (FFAR) is seeking applications through our Crops of the Future Consortium (COTF). COTF is a public-private collaborative formed by FFAR to solve research gaps common across the Ag industry. We are seeking innovative and potentially revolutionary research focused on ensuring under-appreciated crops also benefit from recent advances and emerging technologies for genotype-independent regeneration of fertile plants to foster application of rapid breeding methods such as in vitro double haploid production and genome editing. For 2020, FFAR anticipates funding up to two meritorious and transformative applications. For more information, [view the RFA](#).

