

From: bounce-124642102-76014006@list.cornell.edu on behalf of [Research Development at Cornell University](#)
To: [CU-RES-ADMIN-L](#)
Subject: Research Funding & Engagement Opportunities - May 19, 2020
Date: Tuesday, May 19, 2020 5:15:04 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 Carmel Lee, Associate Director of Research Development (cll229@cornell.edu).

In this Notice

- [Fulbright Scholar Program](#)
- [Georgia-Pacific Low-cost Compostable Foam Replacement](#)
- [EPA Assessment Tools for Biotechnology Products & Early Career: Assessment Tools for Biotechnology Products Grant Programs](#)
- [EPA Supporting Anaerobic Digestion in Communities](#)
- [NSF Division of Integrative Organismal Systems Core Programs](#)
- [NIH Mentored Clinical Scientist Research Career Development Awards \(K08\)](#)
- [NINDS Research Program Award \(R35 Clinical Trial Optional\)](#)
- [USDA Technical Assistance for Specialty Crops Program](#)

Fulbright Scholar Program

Webinar: Fulbright Alumni Hour: Experiences from Sub-Saharan Africa: Thursday, May 21, 2-3pm EDT

Join us for an interactive session with a panel of three Fulbright Scholar Alumni Ambassadors who will share about their path to Fulbright, their experience abroad, and the impact on their career and community. Please [register here](#) to attend.

Webinar: Opportunities for Postdoctoral and Early Career Applicants: Wednesday, May 27, 2-3pm EDT

The Fulbright U.S. Scholar program offers a variety of opportunities specifically for early career and postdoctoral applicants. Applicants with fewer than five years of experience in their field/discipline can gain important research skills and build networks with fellow scholars. Join IIE for a discussion of program options and learn about some of the exciting new awards available around the world. Please [register here](#) to attend.

Application deadline

The Fulbright U.S. Scholar Program will continue to accept applications for awards for the 2021-2022 academic year. Over [450 awards](#) offer more than 800 grants annually. The deadline to apply is September 15, 2020. To learn more about the 2021-2022 competition [click here](#) or visit the [Catalog of Awards](#) for more details. Regional and discipline-focused webinars are held every Wednesday from 2-3 PM EST. See our [Webinar Schedule](#) for more details.

Georgia-Pacific

Low-cost Compostable Foam Replacement

<https://www.halo.science/research/sustainable-packaging/compostable-foam-replacement>

Pre-proposal: May 31, 2020

Georgia-Pacific is seeking high-performance, low-cost, compostable materials for its Dixie® brand line of single-use cups and plates. We are seeking a sustainable solution for single-use tabletop products that matches the performance of foam at a comparable cost. We are most interested in solutions with a demonstrated proof of concept and short paths to commercialization. Possible partnerships include joint development, investment, licensing, acquisition or supply agreements. Georgia-Pacific has the resources, technical expertise and global reach to translate your research into a commercial product available to tens of millions of consumers across the world.

Environmental Protection Agency (EPA)

Assessment Tools for Biotechnology Products & Early Career: Assessment Tools for Biotechnology Products Grant Programs

[EPA-G2020-STAR-C1; EPA-G2020-STAR-C2](#)

Application: July 15, 2020

Anticipated award amount: Up to \$760,000 regular awards; up to \$453,333 early career awards

The United States Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research to support the development of improved science-based human health and environmental risk assessments of new biotechnology products, including those developed through synthetic biology, genome editing, and metabolic engineering. In addition to regular awards, this solicitation includes the opportunity for early career awards. The purpose of the early career award is to fund research projects smaller in scope and budget by early career PIs. It is expected that the majority of the research will be performed by early career investigators. There will be an informational webinar: May 28, 2020 2PM EDT. Access program webpage [here](#).

Supporting Anaerobic Digestion in Communities

[EPA-OLEM-ORCR-20-02](#)

Application: July 14, 2020

Anticipated award amount: \$50,000 to \$30,000 over two years

This notice announces the availability of funds and solicits applications that will accelerate the development of new or enhance/increase existing anaerobic digestion capacity and infrastructure in the United States. Anaerobic digestion (AD) is the natural process in which microorganisms break down organic (plant and animal) materials. Food waste diverted from

landfills and incinerators can be managed at AD facilities. The AD process generates renewable energy (biogas) and a product that can improve soil health (digestate).

National Science Foundation (NSF)

Division of Integrative Organismal Systems Core Programs

[NSF 20-536](#)

Proposals: accepted anytime

The Division of Integrative Organismal Systems (IOS) Core Programs Track supports research aimed at understanding why organisms are structured the way they are and function as they do. Proposals are welcomed in all of the core scientific program areas supported by IOS. Areas of inquiry include, but are not limited to, developmental biology and the evolution of developmental processes, nervous system development, structure, modification, function, and evolution; biomechanics and functional morphology, physiological processes, symbioses and microbial interactions, interactions of organisms with biotic and abiotic environments, plant and animal genomics, and animal behavior. The Rules of Life Track supports integrative proposals that span the subcellular and cellular scales normally funded by Division of Molecular and Cellular Biosciences (MCB) to the organ, tissue, organismal, and group scale typically funded by IOS, to population, species, community and ecosystem scales typically funded by Division of Environmental Biology (DEB). Rules of Life proposals may also include enabling infrastructure through joint submission with Division of Biological Infrastructure (DBI). This track provides opportunities to advance understanding of the Rules of Life by new mechanisms for review and funding of proposals that span two or more divisions in the Biological Sciences Directorate

National Institutes of Health (NIH)

Mentored Clinical Scientist Research Career Development Award (K08)

Applications: June 12, 2020

The primary purpose of the NIH Mentored Clinical Scientist Research Career Development Awards (K08) program is to prepare qualified individuals for careers that have a significant impact on the health-related research needs of the Nation. This program represents the continuation of a long-standing NIH program that provides support and "protected time" to individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. Candidates for the K08 award must have a clinical doctoral degree. Such degrees include, but are not limited to, the MD, DO, DDS, DMD, OD, DC, PharmD, ND (Doctor of Naturopathy), and DVM. Individuals with the PhD or other doctoral degree in clinical disciplines such as clinical psychology, nursing, clinical genetics, speech-language pathology, audiology or rehabilitation are also eligible. The K08 award may be used by candidates with different levels of prior research training and at different stages in their mentored career development.

Parent K08 Independent Basic Experimental Studies with Humans Required

[PA-20-201](#)

Types of studies that should be submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate

independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind.

Parent K08 Independent Clinical Trial Required

[PA-20-202](#)

This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development.

Parent K08 Independent Clinical Trial Not Allowed

[PA-20-203](#)

This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor.

NINDS Research Program Award (R35 Clinical Trial Optional)

[RFA-NS-20-030](#)

LOI: July 1, 2020. Full proposal: July 31, 2020

Anticipated award amount: up to \$750,000/year for up to 8 years

The purpose of the National Institute of Neurological Disorders and Stroke (NINDS) Research Program Award (RPA) is to provide longer-term support and increased freedom and flexibility PDs/PIs to allow them to redirect their time away from the administrative burden of writing and managing multiple grant applications and towards engaging in the lab. This RPA affords investigators at most career stages the opportunity to advance their long-term research goals, rigorously explore exciting research opportunities, and mentor trainees, which support and align with the [mission of NINDS](#). RPAs will support the overall research programs of NINDS-funded investigators for up to 8 years, at a level commensurate with a PD/PI's recent NINDS support. This greater funding stability will provide eligible investigators increased security, allowing them to undertake research projects that require a longer timeframe or to embark upon research that breaks new ground. Eligibility: PDs/PIs must have had at least one of the following types of active NINDS grants in each of the past 5 years (that is FY16-20), with no more than one of those years in a no cost extension: R00, R01, R37, R56, DP1, DP2.

U.S. Department of Agriculture (USDA)

Technical Assistance for Specialty Crops Program

[CFDA 10.604](#)

Application: June 26, 2020

Anticipated award amount: \$5,000-\$500,000

The TASC program is designed to assist U.S. organizations by providing funding for projects that seek to remove, resolve, or mitigate existing or potential sanitary, phytosanitary, or technical barriers that prohibit or threaten the export of U.S. specialty crops. The TASC program is administered by personnel of the Foreign Agricultural Service (FAS) on behalf of the

Commodity Credit Corporation. Eligible Commodities: U.S. specialty crops. For the purposes of the TASC program, specialty crops are defined to include most cultivated plants, or the products thereof, produced in the U.S. except wheat, feed grains, oilseeds, cotton, rice, peanuts, sugar, and tobacco. Proposals that seek support for multiple U.S. specialty crops are also eligible. Eligible Markets: Proposals may target any foreign market, including single countries or reasonable regional groupings of countries. Applicants may submit more than one proposal, and applicants with previously approved TASC proposals may apply for additional funding. However, the maximum number of approved projects that a TASC participant can have underway at any given time is five.