## **Cornell Research Development Digest**

*Highlighting events, funding opportunities and resources for the Cornell University research community.* 

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## UPCOMING EVENTS

Association of American Universities: Conversation with DOD Office of Basic Research re Policy on Risk-Based Security Reviews of Fundamental Research

**October 5<sup>th</sup> at 3:30 PM** | Bindu Nair, Director of Basic Research, Office of the Undersecretary of Defense for Research and Engineering, will provide a virtual overview of the policy and answer audience questions about implementation.

## INTERNAL FUNDING OPPORTUNITIES

#### Einhorn Center Engaged Opportunity Grants

**Fall application deadline October 25, 2023** | These grants provide up to \$5,000 to support campus-community partnerships that create community-engaged learning activities for undergraduate students. Grants can fund a project or a network–building effort addressing an issue of public concern. *Note: Faculty and staff in AAP, College of Human Ecology, ILR School, and College of Business are not eligible to apply but can join project teams.* 

Adam and Rachel Broder Fund Cancer Research Seed Grant

#### Opportunity

**Applications due November 15, 2023** | A new round of seed grant funding is available to support cancer research pilot projects led by Cornell faculty on the Ithaca campus. Applications in any area of cancer research with relevance to human cancer are welcomed. One seed grant with a budget of \$30,000 will be awarded in Fall 2023. Please refer to the program announcement for additional information.

### EXTERNAL FUNDING OPPORTUNITIES

#### DOC NOAA Climate Program Office (CPO), Climate Adaptation Partnerships (CAP) Program FY2024

**LOI due October 30, 2023** | The CAP program is an applied research and engagement program that expands society's regional capacity to adapt to climate impacts in the U.S. CAP prioritizes collaborative approaches that incorporate multiple knowledge sources and integrate social, physical, and natural science, resulting in long-term support of and increased capacity for communities. CAP also supports cutting-edge social science on the impacts of climate change on communities, challenges and opportunities for adaptation, and inclusive methods of engagement.

#### DOC NOAA 2024 Effects of Sea Level Rise (ESLR)

**LOI due November 18, 2023** | This solicitation is to improve adaptation and planning in response to regional and local effects of sea level rise (SLR) and coastal inundation through targeted research on nature-based solutions (NBS), physical and biological processes, testing mitigation strategies for implementation, and model evaluation.

#### DOE EERE Solar-thermal Fuels and Thermal Energy Storage via Concentrated Solar-thermal Energy

**Concept Papers due November 3, 2023** | This FOA seeks applications to address two unique areas of interest in concentrated solar-energy: solar-thermal fuel production and solar-thermal energy storage (TES).

#### DOE BIL: Carbon Capture Technology Program, Front-End Engineering And Design For Carbon Dioxide (CO2) Transport

**Applications due November 16, 2023** | This FOA will fund Front-End Engineering and Design (FEED) studies that support and accelerate the planning for CO2 transport by a variety of modes. The first round of solicited applications will prioritize CO2 pipeline projects with two or more carbon capture sources connected to one or more secure geologic storage locations and/or to one or more CO2 conversion locations.

DOE EERE Notice of Intent to issue Critical Materials Accelerator Funding Opportunity Announcement No. DE-FOA-0003155

Projects funded will prototype and mature technologies or processes that address critical material challenges in high impact areas. This FOA will solicit proposals that emphasize impacts on material supply chains identified as critical through the 2023 Critical Materials Assessment to continue advancing science and technology innovation and de-risking technologies that build and transform domestic critical material supply chains. EERE plans to issue the FOA on or about October 23<sup>rd</sup>.

#### EPA Environmental Education Local Grants Program for Region 2

**Applications due November 8, 2023** | This solicitation is seeking applications to support locally-focused environmental education projects that promote environmental stewardship and help develop knowledgeable and responsible students, teachers, and community members. The program provides financial support for projects that design, demonstrate, and/or disseminate environmental education practices, methods, or techniques that increase public awareness and knowledge about local environmental issues and provides participants in its programs the skills necessary to make informed decisions and to take responsible actions toward the environment.

# NIH Human Virome Characterization Centers (U54 Clinical Trial Not Allowed)

**Applications due November 17, 2023** | This initiative aims to characterize the viruses that comprise the human virome and provide an accurate estimate of its richness and complexity across multiple tissue types and distinct anatomical body sites. To organize and standardize efforts to characterize the human virome, this NOFO aims to establish the Virome Characterization Centers (VCCs).

#### Russell Sage Foundation (RSF) Research Grants

**LOI due November 7, 2023** | RSF will accept letters of inquiry (LOIs) under all of its core programs and special initiatives: Behavioral Science and Decision Making in Context; Future of Work; Immigration and Immigrant Integration; Race, Ethnicity and Immigration; Social, Political, and Economic Inequality. Grants are available for research assistance, data acquisition, data analysis, and investigator time for conducting research and writing up results.

## ANNOUNCEMENTS

#### NIFA Listens FY2023-FY2024 Report now available

The National Institute of Food and Agriculture (NIFA) Listens is a biennial stakeholder

listening opportunity to collect input to understand key challenges, promising opportunities, and recommended top priorities related to advancing agricultural research, education, and Extension. The latest report captures findings from this year's session.

## *If you intend to apply to a funding opportunity, please notify your unit research administrators and office of sponsored programs/research.*



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