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Funding Opportunities

Brady Education Foundation Proposals for Program Evaluations

Stage 1 Proposal Due Date: April 1, 2024

Synopsis

The Foundation is currently accepting Research Project (RP) proposals and Existing Program Evaluation (EPE) proposals that have the potential to provide data that will inform how to address disparities in educational opportunities associated with race, ethnicity, and family income.

Existing Program Evaluation (EPE) proposals:

- Primary aim:
 - What works: The primary aim must concern evaluating the effectiveness of programs designed to promote positive cognitive and/or achievement outcomes for children (birth through 18 years) with the goal of informing ways to close the educational opportunity gaps associated with race, ethnicity, and income.
- Secondary aims may also focus on one or more of the following:
 - What works for whom, under what conditions: Investigate variations in program effects; that is, test for moderation effects that inform whether effects are stronger for certain groups and/or under certain conditions than other groups or conditions.
 - Reasons for effects: Investigate mechanisms through which effects occur; that is, test for mediation effects that inform why the program is effective.
 - Cost-benefit analyses: Compare the total costs of the program (start-up and ongoing operational costs) with its estimated monetary benefits to determine the net cost or benefit associated with the program.

Research Project (RP) proposals:

- Primary and secondary aims:
 - The Primary and any secondary aims must concern obtaining information that will inform how to address disparities in educational opportunities associated with race, ethnicity, and/or family income.

For additional program information, [please click here](#).

Whitehall Foundation Research Grants & Grants-in-Aid

Letter of Intent Deadline (Required - Phase 1): April 15 & October 1, 2024

Synopsis

The Whitehall Foundation, through its program of grants and grants-in-aid, assists scholarly research in the life sciences. The Foundation is currently interested in basic research in neurobiology, defined as follows: Invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior. The overall goal should be to better understand behavioral output or brain mechanisms of behavior. The Foundation does not support research focused primarily on disease(s) unless it will also provide insights into normal functioning.

Research Grants

Research grants are available to established scientists of all ages. Applications will be judged on the scientific merit and the innovative aspects of the proposal as well as on the competence of the applicant. Research grants of up to three years will be provided. A renewal grant with a maximum of two years is possible, but it will be awarded on a competitive basis. Research grants will not be awarded to investigators who have already received, or expect to receive, substantial support from other sources, even if it is for an unrelated purpose. The maximum budget is \$100,000 per year for the two- and three-year research grants.

Grants-in-Aid

The Grants-in-Aid program is designed for researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become firmly established. Grants-in-Aid can also be made to senior scientists. All applications will be judged on the scientific merit and innovative aspects of the proposal, as well as on past performance and evidence of the applicant's continued productivity. Grants-in-Aid are awarded for a one-year period and do not exceed \$30,000. Applicants for the Grants-in-Aid program are reviewed and ranked together with the traditional research grant program. This program is not a pre-requisite to a two- or three-year research grant. The majority of the applications received are for a three-year research grant.

For guidelines on the application procedure, [please click here](#).

US Department of Education Technical Assistance and Dissemination To Improve Services and Results for Children With Disabilities- Model Demonstration Projects to Develop Equitable Family Engagement With Underserved Families of Children With Disabilities

Proposal Deadline: April 24, 2024

Synopsis

The purpose of the Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities program is to promote academic achievement and to improve results for children with disabilities by providing technical assistance (TA), supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research.

Priority

The purpose of this priority is to fund four cooperative agreements to establish and operate evidence-based model demonstration projects. The models must implement sustainable, schoolwide policies, practices, and strategies that systemically engage underserved families of children with disabilities as partners and leaders in creating more equitable and inclusive schools that lead to improved outcomes for children with disabilities.

The models must address the infrastructure (e.g., implementation teams, data systems) and ongoing supports needed to foster the development, implementation, and evaluation of sustainable, schoolwide family engagement policies, practices, and strategies that systemically involve underserved families of children with disabilities to create more equitable and inclusive schools that are responsive to the priorities, strengths and needs of underserved families of children with disabilities.

The models must demonstrate methods for identifying evidence-based strategies that build the capacity of school personnel and underserved families of children with disabilities to jointly develop and implement sustainable, equitable, and inclusive systemic change.

For complete program information, [please click here](#).

National Science Foundation - Partnership to Advance Conservation Science and Practice

Proposal Deadline: April 24 & December 19, 2024

Synopsis

The objective of the Partnership to Advance Conservation Science and Practice (PACSP) Program, a continuing partnership between NSF and the Paul G. Allen Family Foundation, is to support conservation research that investigates organismal biology, ecology, and/or evolution and is designed to contribute to the development and implementation of evidence-based activities and/or technology solutions to advance biodiversity conservation.

The program seeks proposals that involve the implementation of conservation activities based on conservation science principles via academic-conservation organization partnerships. The strongest projects will involve ongoing assessment of biodiversity outcomes, for instance via an adaptive management framework, that inform both scientific understanding and conservation actions. A significant distinction between the PACSP program and other NSF programs is that proposals to this program must make clear and well-defined connections between basic research questions and the implementation of conservation focused actions.

The Program's focus is on conservation goal-related research that will directly translate to on-the-ground biodiversity conservation efforts. Proposals that adopt a convergent approach between climate and/or other anthropogenic environmental change, conservation, and the health of ecosystems and the organisms therein are especially encouraged. Proposals are also expected to incorporate project outcomes within the context of broader societal impacts and, as appropriate for the research proposed, engage non-academic partners in collaboration.

For complete program information, [please click here](#).

Henry Luce Foundation American Art Exhibitions

Proposals Due: April 26, 2024

Synopsis

The American Art Program supports scholarly loan exhibitions that contribute significantly to the study and understanding of art of the United States, including all facets of Native American art. The loan exhibition grants advance the Program's efforts to empower art museums to reconsider accepted histories, foreground the voices and experiences of underrepresented artists and cultures, and welcome diverse collaborators and communities into dialogue.

Winning proposals are distinguished by the cultural significance of the art, and the intellectual rigor and originality of the exhibition's conceptual framework. Institutional capacity and feasibility of project plans are also considered. [See recently funded exhibitions.](#)

For complete program information, [please click here](#).

Colorado Women's Education Foundation

Full Proposals Due: April 30, 2024

Synopsis

CWEF's mission is to invest in women who are transforming their lives through education for themselves, their families, and their communities. Since 1976, CWFEP has provided over 700 scholarships enabling women to pursue economic equity through education and a career.

The CWFEP Scholarship Opportunity Online Application for 2024 is now open. The 2024 Online Application needs to be completed by April 30, 2024, for fall 2024 and/or spring 2025 awards.

To determine eligibility and to apply, [please click here](#).

Spencer Foundation - Small Grants on Education

Full Proposals Due: April 30, 2024

Synopsis

The Small Research Grants Program supports education research projects that will contribute to the improvement of education, broadly conceived, with budgets up to \$50,000 for one to five year projects. Spencer accepts applications three times per year.

This program is "field-initiated" in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, method, or location. The goal for this program is to support rigorous, intellectually ambitious and technically sound research that is relevant to the most pressing questions and compelling opportunities in education.

For complete program information, [please click here](#).

Environmental Research and Education Foundation Research Grants

Pre-Proposal Deadlines: May 1, 2024 & December 1, 2024

Synopsis

The sustainability movement has reached the business models of nearly every industry in the US, and many companies, municipalities and states have set aggressive sustainability goals that include how waste streams are being managed. The EREF Board of Directors has set an initiative to ensure research funded reflects EREF's long-term strategic plan to address all areas of integrated solid waste management, with a strong focus towards research that increases sustainable solid waste management practices.

Previously awarded grants have ranged from \$15,000 to over \$500,000 with the average grant amount in recent years being \$160,000. Typical project durations are about 2 years.

For pre-proposal information, [please click here](#).

NSF - General Social Survey Competition

Application Deadline: June 3, 2024

Synopsis

The General Social Survey (GSS) is a nationally representative interview survey of the United States adult population that collects data on a wide range of topics: behavioral items such as group membership and participation; personal psychological evaluations including measures of well-being, misanthropy and life satisfaction; attitudinal questions on such public issues as crime and punishment, race relations, gender roles and spending priorities; and demographic characteristics of respondents and their parents.

The Research Infrastructure in the Social and Behavioral Sciences Program (RISBS) in the Directorate for Social, Behavioral and Economic Sciences expects to make one award for the next four-year funding cycle, fiscal years 2025-2028, to support the 2026 and 2028 GSS and the U.S. component of the ISSP survey. We anticipate an award in the range of \$14 million and at most \$18 million over four years to support two waves of data collection, dissemination activities, and outreach. The expected starting date is August 2025.

For complete program information, [please click here](#).

NIH - Science Education Partnership Award (R25)

Application Deadline: June 7, 2024

Synopsis

The overarching goal of the NIGMS Science Education Partnership Award (SEPA) R25 program is to support educational activities that encourage **pre-college students (pre-kindergarten to grade 12)** from diverse backgrounds, including those from groups **underrepresented in the biomedical and behavioral sciences**, to pursue further studies in science, technology, engineering, and mathematics (STEM).

SEPA supports two types of projects: (1) classroom-based projects for pre-kindergarten to grade 12 (pre-college) students and teachers and (2) informal science education (ISE) projects conducted in outside-the-classroom venues such as science centers, museums and libraries. Projects that support quantitative and computational skills development are strongly encouraged.

A SEPA project may focus on one or more of the following activities centered on any discipline of health research within NIH's mission:

- Courses for Skills Development: Courses in a specific discipline or research area that extend the STEM content normally taught in schools.
- Research Experiences: Hands-on exposure to research for pre-college students and teachers.
- Mentoring Activities: Provide participants with a perspective on the biomedical research training pathways and tools for overcoming challenges, navigating career transition points, and successfully transitioning into careers in the biomedical research workforce.
- Curriculum or Methods Development: STEM education resources to improve biomedical, behavioral or clinical science education, or develop novel instructional approaches or computer-based educational tools.
- Outreach: Dissemination of STEM education resources or biomedical, behavioral and clinical research findings to students, teachers and the general public.

[Click here](#) to see examples of SEPA projects.

For complete program information, [please click here](#).

William T. Grant Foundation 2024 Scholars Program

Full Proposal Deadline: July 3, 2024

Synopsis

The William T. Grant Scholars Program supports career development for promising early-career researchers. The program funds five-year research and mentoring plans that significantly expand researchers' expertise in new disciplines, methods, and content areas. The online application will open on March 27, 2024, and the application deadline is July 3, 2024 at 3:00 pm ET.

For complete program information, [please click here](#).

National Science Foundation Developmental Sciences

Full Proposal Deadline: July 30, 2024

Synopsis

Developmental Sciences supports basic research that increases our understanding of perceptual, cognitive, linguistic, social, cultural, and biological processes related to human development across the lifespan. Research supported by this program will add to knowledge of the underlying developmental processes that support social, cognitive, and behavioral functioning, thereby illuminating ways for individuals to live productive lives as members of society.

The Developmental Sciences program supports research that addresses developmental processes within the domains of perceptual, cognitive, social, emotional, language, and motor development across the lifespan by working with any appropriate populations for the topics of interest including infants, children, adolescents, adults (including aging populations), and non-human animals. The program also supports research investigating factors that affect developmental change, including family, peers, school, community, culture, media, physical, genetic, and epigenetic influences.

The program funds research that incorporates multidisciplinary, multi-method, and/or longitudinal approaches; develops new methods, models, and theories for studying development; and integrates different processes (e.g., memory, emotion, perception, cognition), levels of analysis (e.g., behavioral, social, neural) and time scales.

For complete program information, [please click here](#).

National Science Foundation Division of Integrative Organismal Systems Core Programs

Proposals Accepted Anytime

Synopsis

The Division of Integrative Organismal Systems (IOS) Core Programs Track supports research to understand 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 the Division of Integrative Organismal Systems (IOS). Areas of inquiry include, but are not limited to, developmental biology and the evolution of developmental processes, development, structure, modification, function, and evolution of the nervous system, 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. Proposals should focus on organisms as a fundamental unit of biological organization. Principal Investigators are encouraged to apply systems approaches that will lead to conceptual and theoretical insights and predictions about emergent organismal properties.

The IntBIOTrack invites submission of collaborative proposals to tackle bold questions in biology that require an integrated approach to make substantive progress. Integrative biological research spans subdisciplines and incorporates cutting-edge methods, tools, and concepts from each to produce groundbreaking biological discovery that is synergistic, such that the whole is greater than the sum of the parts. The research should produce a novel, holistic understanding of how biological systems function and interact across different scales of organization, e.g., from molecules to cells, tissues to organisms, species to ecosystems and the entire Earth. Where appropriate, projects should apply experimental strategies, modeling, integrative analysis, advanced computation, or other research approaches to stimulate new discovery and general theory in biology.

For additional program details, [please click here](#).

National Science Foundation Division of Environmental Biology Core Programs

Proposals Accepted Anytime

Synopsis

The Division of Environmental Biology (DEB) Core supports research and training on evolutionary and ecological processes acting at the level of populations, species, communities, ecosystems, macrosystems, and biogeographic extents. DEB encourages research that elucidates fundamental principles that identify and explain the unity and diversity of life and its interactions with the environment over space and time. Research may incorporate field, laboratory, or collection-based approaches; observational or manipulative studies; synthesis activities; phylogenetic discovery projects; or theoretical approaches involving analytical, statistical, or computational modeling. DEB also encourages interdisciplinary proposals that cross conceptual boundaries and integrate over levels of biological organization or across multiple spatial and temporal scales.

DEB also encourages submission of proposals in support of discovery-based explorations, as well as use-inspired, solutions-focused research, including proposals that address priority areas associated with building a resilient planet and biotechnology and the bioeconomy. Some examples of topics that address priority areas associated with building a resilient planet and biotechnology and the bioeconomy can be found in the [life on a warming planet](#) and [bioeconomy](#) metaprogram descriptions.

For additional program details, [please click here](#).

National Science Foundation Plant Genome Research Program

Proposals Accepted Anytime

Synopsis

The Plant Genome Research Program (PGRP) supports genome-scale research that addresses challenging questions of biological, societal and economic importance. PGRP encourages the development of innovative tools, technologies, and resources that empower a broad plant research community to answer scientific questions on a genome-wide scale. Emphasis is placed on the scale and depth of the question being addressed and the creativity of the approach. Data produced by plant genomics should be usable, accessible, integrated across scales, and of high impact across biology. Training, broadening participation, and career development are essential to scientific progress and should be integrated in all PGRP-funded projects. Two funding tracks are currently available:

1. RESEARCH-PGR TRACK: Genome-scale plant research to address fundamental questions in biology, including processes of economic and/or societal importance.
2. TRTech-PGR TRACK: Tools, resources, and technology breakthroughs that further enable functional plant genomics.

For additional program details, [please click here](#).

Agency Announcements

US Census Bureau - The Opportunity Project How America's Data Becomes America's Innovation

The Opportunity Project (TOP) is a White House initiative to catalyze new technologies that use federal and local data to empower communities with information about critical resources, such as affordable housing, quality schools, and jobs. Since then, the program has grown in scope and impact, and is now a widely used model for collaborative problem solving through data, technology, and user centered design.

TOP helps companies, non-profits, and universities turn federal open data into new technologies that solve real-world problems for people across the country. They focus on the nation's toughest challenges, from the opioid crisis and disaster relief to improving STEM education and strengthening the workforce. To date, 175+ consumer-facing digital products have been created, using open data to serve families, businesses and communities nationwide.

TOP facilitates 12-week product development cycles (called "sprints") that pull together innovators from every sector. Tech teams join a sprint to build data-powered solutions to critical problems facing the public. Then, we match them with subject-matter experts, who offer valuable information and feedback.

TOP also facilitates virtual collaboration across government, industry, and communities and unlocks the potential of open data. TOP helps teams find, understand, and integrate government data into products that provide value and help solve important problems.

The Opportunity Project is led by Census Open Innovation Labs at the U.S. Census Bureau, a startup-like team setting a new standard for open innovation in the federal government.

For more information about TOP and it's programs, [please click here](#).

Share Your Ideas for Advancing the Bioeconomy

Catalyzing Across Sectors to Advance the Bioeconomy (CASA-Bio) was inspired by the [Executive Order \(EO\)](#) on Advancing Biotechnology and Biomanufacturing Innovation for a Sustainable, Safe, and Secure American Bioeconomy. Released by the White House in September of 2022, the EO laid out a grand vision to advance biotechnology and biomanufacturing through foundational and use-inspired research and development in five thematic areas (Bioeconomy EO Themes): **climate change, food and agriculture, supply chain resilience, human health, and cross cutting areas to advance all these areas.**

CASA-Bio is a collaborative, facilitated activity involving stakeholders from federal funding agencies, industries, non-profits, and the public sector research community. The overall goal is to give life to the vision of the Bioeconomy EO by seeking synergy through collaboration in areas of mutual interest. [See the Action Plan](#).

Call to Action

Stakeholders from Federal agencies, industry, and non-profits have identified a group of Subtheme Challenges that span the five Bioeconomy EO Themes. They are now calling on the research community for input on the next step. Please explore the Subtheme Challenges, join one of our Virtual Town Hall Meetings, and share your ideas for research on these or other areas that have the potential to advance the bioeconomy. Your input will be critical for moving CASA-Bio forward to advance the bioeconomy. **If you cannot attend one of the two remaining Town Halls, [please share your ideas here](#).**

How to Participate

Share your ideas in a virtual Town Hall. In February, there are two remaining virtual Town Hall meetings to hear from the research community about ideas with exciting potential to advance the bioeconomy - **February 21 from 10am - 11:30am MST**; and **February 22, from 3pm - 4:30pm MST**. These Town Halls will be highly interactive with lots of time for breakout discussions among community members. The Town Halls will all have the same agenda, but are offered at different days and times to accommodate different schedules.

Everyone is welcome to attend the Town Halls and to share research ideas! [View the EO Themes and Representative Subtheme Challenges](#) as you consider the challenges and ideas you would like to share.

University Reforms that Reward Engaged Research:

What Does Change Look Like?

A new report describes the growing momentum behind university reforms that encourage faculty to conduct collaborative research with community partners and decision-makers outside the university. [Promising Efforts to Broaden Faculty Reward Systems to Support Societally-Impactful Research](#) demonstrates substantial progress toward the types of institutional change required to spur rigorous and relevant research that contributes to a better society.

[Access the Report here](#)

Trailblazers in Health Equity and Oral Health Panel Discussion

The NIH Office of Research on Women's Health and the National Institute of Dental and Craniofacial Research are hosting a hybrid panel discussion titled Trailblazers in Health Equity and Oral Health in honor of Black History Month on Thursday, February 22, at 11am MST. The event will feature a panel discussion on health disparities and the documentary "Someone Else's Shoes." Join NIH for an insightful dialogue in honor of the legacy of medical and dental professionals who are Black and advance progress toward health care equity.

For additional information, [please click here](#)



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