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Internal Funding

The Faculty Travel Grant Program – THCAS DUE May 15 provides limited funds to help full-time tenured and tenure-track faculty** attend regional, national, or international professional conferences, workshops and events for the purpose of presenting original research or creative activity that forms the basis for subsequent published works or grant proposals. Faculty Conference Grants are funded directly from the Dean’s office, and are allocated on a competitive basis to support professional development activities specifically targeting research and creative activity. Simple attendance at a meeting or service as a panel chair/discussant will not be funded. Likewise, accepting an invitation to present a seminar or to lead a colloquium at another university are activities beyond the scope of this program and will not be selected for funding.

** Fixed-term faculty whose hiring contracts specify a percentage of effort devoted to research may also apply.

Education Research Opportunities

Initiative to Maximize Research Education in Genomics: Diversity Action Plan – NIH R25 DUE May 25 supports research education activities in the mission areas of the NIH. The overarching goal of this NHGRI R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in genomics. This funding opportunity announcement seeks to expose underrepresented students at the undergraduate, postbaccalaureate and graduate levels to the foundational sciences relevant to genomics to enable them to pursue careers that span all areas of interest to NHGRI—genome sciences, genomic medicine and genomics and society.

Environmental and Life Sciences

Ocean Exploration Fiscal Year 2020 – NOAA DUE pre-proposal May 24. NOAA is soliciting proposals for ocean exploration in waters under U.S. jurisdiction, including the U.S. Exclusive Economic Zone (EEZ). OER is interested in projects that provide data and information that may inform ocean-related segments of the U.S. economy, also referred to as the Blue Economy, and in projects that support Seabed 2030 goals, an international collaboration to fully map the global ocean by the year 2030.

Functional RNA Modifications Environment and Disease (FRAMES) DUE May 16 Chemical modifications of protein, DNA and RNA nucleoside moieties play critical roles in regulating gene expression. Emerging evidence suggests RNA modifications have substantive roles in multiple basic biological processes. Epitranscriptomics can be defined as the aggregate suite of functional biochemical modifications to the transcriptome within a cell. Recent studies in yeast, Drosophila, rodent and human models demonstrate that stressors can induce RNA modifications, with specific reprogramming of some regulatory RNAs. The NIEHS seeks to solicit innovative, mechanistic research applications that are focused on how environmental exposures are associated and involved with the functional activities of RNA modifications and pathways that may be modified or...
misregulated, associated with adverse health outcomes and/or be useful as biomarkers of exposure and/or exposure induced pathologies.

Growing Convergence Research (GCR) – NSF. DUE May 8. GCR identifies Convergence Research as having two primary characteristics:

- **Research driven by a specific and compelling problem.** Convergence Research is generally inspired by the need to address a specific challenge or opportunity, whether it arises from deep scientific questions or pressing societal needs.
- **Deep integration across disciplines.** As experts from different disciplines pursue common research challenges, their knowledge, theories, methods, data, research communities and languages become increasingly intermingled or integrated. New frameworks, paradigms or even disciplines can form sustained interactions across multiple communities.

Sustainable Agricultural Systems (SAS) - Agriculture and Food Research Initiative (AFRI) LOI DUE June 4 The SAS RFA must focus on systems approaches that promote transformational changes in the U.S. food and agricultural system within the context of the longterm goals outlined subsequently in the program area priority description. NIFA seeks creative and visionary applications that take a systems approach for significantly improving the supply of affordable, safe, nutritious, and accessible agricultural products, while fostering economic development and rural prosperity in America. These approaches must demonstrate current needs and anticipate future social, cultural, behavioral, economic, health, and environmental impacts. Additionally, the outcomes of the work being proposed should result in societal benefits, including promotion of rural prosperity and enhancement of quality of life for all those involved in food and agricultural value chains from production to utilization and consumption.

Humanities & Fine Arts

Digital Projects for the Public – NEH DUE June 12 supports projects that interpret and analyze humanities content in primarily digital platforms and formats, such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments. The projects must be designed to attract broad public audiences.

Infrastructure and Capacity Building Challenge Grants – NEH DUE May 15 Through these awards organizations can increase their humanities capacity through capital expenditures to support the design, purchase, construction, restoration, or renovation of facilities for humanities activities and the purchase of equipment and software. Such expenditures bring long-term benefits to the institution and to the humanities more broadly.

Digital Humanities Advancement Grants – NEH DUE June 19 Digital Humanities Advancement Grants (DHAG) support digital projects at different stages throughout their lifecycles, from early start-up phases through implementation and sustainability. Experimentation, reuse, and extensibility are hallmarks of this program, leading to innovative work that can scale to enhance scholarly research, teaching, and public programming in the humanities.

Linda Flowers Literary Award – NC Humanities Council DUE June 28 invites original, unpublished entries of fiction, nonfiction, or poetry for the Linda Flowers Literary Award. Submissions should detail examinations of intimate, provocative, and inspiring portraiture of North
Carolina, its people and cultures, bringing to light real men and women having to make their way in the face of change, loss, triumph, and disappointments.

ArtWorks – NEA DUE July 11 Support artistically excellent projects that celebrate our creativity and cultural heritage. Average award is > $25,000 with a match expected.

New Faculty Opportunities
Behavioral Economics Small Grant Opportunity – Russell Sage Foundation – DUE Rolling. An LOI is not required. The opportunity supports research that uses behavioral insights from psychology, economics, sociology, political science and other social sciences to examine and improve social and living conditions in the United States. Appropriate projects will demonstrate explicit use of psychological concepts in the motivation of the research design and the preparation of the results.

2020 Vilcek Prize for Creative Promise in Biomedical Science – DUE June 10 honors emerging immigrant professionals who have demonstrated significant accomplishments early in their careers. Three winners will each receive a $50,000 unrestricted cash prize.

Physical Sciences Opportunities
Signals in the Soil (Sits) – NSF DUE May 15. Multiple disciplines must converge to produce novel sensors and/or sensing systems of multiple modalities that are adaptable to different environments and collect data and report on a wide range of chemical, biological and physical parameters. This type of approach will also be necessary to develop next generation soil models, wireless communication and cyber systems capabilities, and to grow a scientific community that is able to address complex problems through education and outreach. This program fosters collaboration among the partner agencies and the researchers they support by combining resources and funding for the most innovative and high-impact projects that address their respective missions.

Enabling Quantum Leap: Quantum Idea Incubator for Transformational Advances in Quantum Systems (QII - TAQS) – NSF, DUE May 24. This program is designed to support interdisciplinary teams that will explore highly innovative, original, and potentially transformative ideas for developing and applying quantum science, quantum computing, and quantum engineering. Proposals with the potential to deliver new concepts, new platforms, and/or new approaches that will accelerate the science, computing, and engineering of quantum technologies are encouraged.

Social and Behavioral Sciences
Funding Priorities – Russell Sage Foundation – LOI required DUE May 23 Future of Work – supports research on the causes and consequences of changes in the quality of jobs for less; Race, Ethnicity, and Immigration – a new program that supports innovative research in to the role of race, ethnicity, nativity, and legal status outcomes for immigrants; Social, Political and Economic Inequality – investigator-initiated innovative research; The Social, Economic, and Political Effects of the Affordable Care Act – analyses that address the extent of ACA impact on financial security.
Funding Opportunities for AA West Hub

Methodology and Measurement in the Behavioral and Social Sciences – NIH R01 DUE June 5; R21 DUE June 16. The purpose of this Funding Opportunity Announcement (FOA) is to invite qualified researchers to submit grant applications aimed at improving and developing methodology in the behavioral and social sciences through innovations in research design, measurement, data collection and data analysis techniques.

Visiting Scholars Program – Russell Sage Foundation – DUE Open until June 27 This provides a unique opportunity for select scholars in the social, economic and behavioral sciences to pursue their research and writing while in residence at the Foundation’s New York headquarters. Research carried out by Visiting Scholars constitutes an important part of the Foundation’s ongoing effort to analyze and understand the complex and shifting nature of social and economic life in the United States. While Visiting Scholars typically work on projects related to the Foundation’s current programs, a few scholars whose research falls outside these areas are occasionally invited as well. Descriptions of our prior visiting scholar classes along with summaries of their projects attest to the diversity of scholars, disciplines and projects selected.

Supplemental Support
Special Interest for Administrative Supplements for Research on Sexual and Gender Minority Populations – DUE May 18
Research Supplements to Promote Diversity in Health-Related Research on active NIH opportunities (Read the FOA).

Forthcoming Deadlines
Inclusion Across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science – NSF INCLUDES

Our Town – NEA – Coming in May 2019
Young Scholars Program – Foundation for Child Development – Coming in September 2019

Proposals Accepted at Any Time
Atmospheric Chemistry – NSF
Division of Environmental Biology (core programs) (DEB) – NSF
Climate and Large-Scale Dynamics – NSF
Democracy Small Grants Program General Competition – U.S. Embassy Ukraine
Earth Sciences (EAR/IF) Instrumentation and Facilities Program - NSF
Facilitating Research at Primarily Undergraduate Institutions: Research in Undergraduate Institutions (RUI) and Research Opportunity Awards (ROA) – NSF
High-Risk Research in Biological Anthropology and Archaeology – NSF
Funding Opportunities for AA West Hub

Hydrologic Sciences Program – NSF
Increase Higher Education Attainment – Lumina Foundation – LOI Year Round.
Long Term Research in Environmental Biology – NSF
National Energy Technology – DOE.
NSF/FDA Scholar-in-Residence at FDA
Veterans’ Employment and Training – Stand Down Grant Award – Department of Labor.

Other News
NIH Success Rates – Review the data on success rates or as Bob Porter says, “projects that passed the sniff test,” at the NIH: https://report.nih.gov/success_rates/
Research & Discovery – AA West HUB Website: http://www.ecu.edu/cs-cas/oor/index.cfm

Search Federal Agency Program Deadlines
Administration for Community Living: https://www.acl.gov/grants
NCBC Deadlines: http://www.nebiotech.org/research-grants/research-funding
NEH Grant Deadlines: http://www.neh.gov/grants
HHS Grants Forecast: https://forecast.grantsolutions.gov/index.cfm
NIH Parent Announcements (For Unsolicited or Investigator-Initiated Applications): http://grants.nih.gov/grants/guide/parent_announcements.htm
NSF Due Dates: http://www.nsf.gov/funding/pgm_list.jsp?org=NSF&ord=date
US Department of Education: http://www2.ed.gov/about/offices/list/ope/opeprogramguide.html
US Department of Justice: https://ojp.gov/funding/Explore/CurrentFundingOpportunities.htm
NASA NSPIRES: ROSES_2016
NOAA Climate Program Office http://cpo.noaa.gov/Grants