Funding Opportunities for Arts & Sciences

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Education

**Environmental Education Local Grants Program - EPA** DUE April 8. The EPA seeks to support locally-focused environmental education projects that increase public awareness and knowledge about environmental issues.

**Training for TRIO – US Department of Education** DUE April 15. Supports training staff and leadership personnel employed in, participating in, or preparing for employment in, projects funded under the Federal TRIP Programs to improve the operation of these projects.

**National Institute of Standards and Technology (NIST)**. DUE May 5. The NIST SSCD Cooperative Agreement Program provides financial assistance to support curriculum development for the undergraduate and/or graduate level. These cooperative agreements support the integration of standards and standardization information and content into seminars, courses, and learning resources for U.S. colleges and universities. The recipients will work with NIST to strengthen education and learning about standards and standardization.

**Doctoral Dissertation Research Abroad Fellowship Program – US Dept of Education**. DUE May 6. Encourage your doctoral students to expand their focus abroad to one of the countries identified in the RFP.

**NSF Division of Undergraduate Education- Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)** DUE May 16. Two strands- Strand 1 Institutional Capacity Building; Strand 2 Design and Development of a Type 2 Multi-Institutional Consortia-address workforce or graduate STEM needs. IHE that have not received an S-STEM or a STEM Talent Expansion Program (STEP) are eligible to submit to Strand 1.

**NIH Bridges to the Baccalaureate (R25)**
DUE May 25 The over-arching goals of the NIH R25 program are to: (1) complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs; (2) enhance the diversity of the biomedical, behavioral and clinical research workforce; (3) help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences; and (4) foster a better understanding of biomedical, behavioral and clinical research and its implications.

**NIH Bridges to the Doctorate (R25)**
DUE May 25 The over-arching goal of this program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development and Research Experiences.

**Higher Education Grants for Greater Diversity and Grants to Internationalize the Campus – Henry Luce Foundation**, LOI open but work with the ECU Office of Corp & Foundation Relations to ensure an LOI is received by Luce to request a fuller request. Luce also supports theology based projects.
Funding Opportunities for Arts & Sciences

Environmental & Life Sciences

**Biotechnology Risk Assessment Research Grants Program (BRAG) – USDA NIFA**
**DUE April 15.** There are three levels of support for the generation of new information that will assist Federal regulatory agencies in making science-based decisions about the effects of introducing into the environment genetically engineered organisms (GE), including plants, microorganisms (including fungi, bacteria, and viruses), arthropods, fish, birds, mammals and other animals excluding humans.

**Integrating Human Health and Well-Being with Ecosystems Services – EPA. Proposal DUE April 21.** This is a STAR program in support of Early Career Projects. Research areas of interest include: [1] the factors that determine success or failure when using existing data sources on environmental pollution, ecosystem services and community health and well-being to understand the impacts of multiple stressors; [2] the factors that influence whether and how transparent decision making processes are developed and used to identify the most important stakeholders and stressors, set and prioritize goals, and evaluate management strategies; and [3] the most effective methods for tracking progress and ensuring accountability towards mitigating and reducing adverse impacts to ecosystems and human health and well-being at the community level.

**Division of Integrative Organismal Systems Core Programs – NSF. Required LOI for EDGE Track DUE April 29; Full Proposal DUE June 1.** The EDGE track is designed for research addressing current impediments to progress in our understanding of a range of important questions in organismal biology and in particular our understanding of the genomes-to-phenomes relationship. EDGE projects should focus on development of functional genomic tools, approaches and associated infrastructure to enable genome manipulation in diverse, emerging model organisms.

**Monarch Butterfly Conservation Fund 2016 – National Fish and Wildlife Foundation, DUE May 2.** The NFWF will support efforts to increase monarch butterfly numbers with the ultimate goal of supporting a resilient population. The critical strategies are listed in the RFP for reversing their decline.

**Alcohol-Induced Effects on Tissue Injury and Repair – NIH R21 and NIH R01 – DUE May 7.** The mechanisms for these alcohol-induced effects on tissue injury and repair are currently not fully understood. NIAAA is especially interested in integrative research that elucidates alcohol’s effects on complex mechanisms of injury and repair that are either common or specific to each organ system. This FOA also encourages the study of alcohol’s effect on stem cells, embryonic development, and regeneration. Also encourages are studies on molecular and cellular actions of moderate alcohol consumption. A better understanding of these underlying mechanisms may provide new avenues for developing more effective and novel approaches for prognosis, diagnosis, intervention, and treatment of alcohol-induced organ damage.

**Development of Animal Models and Related Biological Materials for Research – NIH R21 (exploratory), DUE May 16.** This funding opportunity announcement (FOA) encourages highly innovative research to develop, characterize or improve animal models and related biological materials for human health and disease or to improve diagnosis and control of diseases that might interfere with animal use for biomedical research purposes. The proposed project must fall within the categorical interests of two or more NIH institutions/centers. Applications to develop models that relate strictly to a specific disease or category of research will not be accepted and should be proposed to the appropriate categorical Institute or Center of the NIH.
Funding Opportunities for Arts & Sciences

**Early Successional Forest – National Fish and Wildlife Foundation**, **DUE June 1.** 1:1 match, focus is on imperiled species that nest in young, regenerating forests in eastern North America. Follow the business plan instructions available.

**Collaborative Research Travel Grants – Biomedical Sciences -- Burrough Wellcome Fund** -- **DUE OPEN.** ECU faculty qualify for support of up to $15,000 to travel domestically or internationally to another lab or to begin or continue a collaboration.

**Humanities**

**NEH-Mellon Fellowships for Digital Publication** – **DUE April 28** This is a new fellowship partnership to award individual scholars ready to incorporate multimedia materials and/or flexible reading pathways. Consider Emory and the presentation of annotated publications for use in classrooms (if you were in attendance at Joyner last Fall).

**Humanities Access Grants - NEH** – **DUE May 4** Access grants supplement to expand or enhance existing humanities programming at facilities and organizations such as community colleges, public libraries, and regional museums.

**Digital Projects for the Public – NEH** **DUE June 8** Digital projects for the public should deepen the public’s understanding for the humanities. Examples are provided on the program site.

**T-AP Trans-Atlantic Platform Digging into Data Challenge** – **DUE June 29.** Open to any project that enhances transnational collaborations by adding value to social sciences and humanities scholars working together. Research questions in the humanities and/or social sciences should address large-scale digital data analysis and show how these new techniques can lead to new theoretical insights.

**Non-fiction Longform Residency at the Cary Institute for Global Good** – pre-application questionnaire proposal **DUE in advance of the residency application which must be submitted by August 1, 2016.**

**Fellowship - National Humanities Center** **OPEN July 1 to October 15, 2016** Up to 40 residential fellowships are awarded to scholars with a record of publication in all fields of the humanities.

**Physical Sciences**

**Breast Cancer Research Program – Innovator Award – DoD.** **Pre-application DUE April 27** Investigators must address one or more overarching challenges (from distinguishing deadly to indolent bcs; to understanding why cells lie dormant to reoccur). Investigators may not need to have had a history as a breast cancer researcher. Must be visionary, demonstrate exceptional creativity, innovation, and paradigm-shifting leadership in any field including but not limited to breast cancer.

**Emerging frontiers in Research and Innovation – NSF EFRI-2016.** **DUE April 8.** EFRI supports interdisciplinary teams of researchers to embark on rapidly advancing frontiers in engineering, under tow programs: Advancing Communication Quantum Information Research in Engineering and New Light (ACQUIRE) and Acoustic Wave Propagation: Breaking Reciprocity and Time-Reversal Symmetry (NewLaw)
Funding Opportunities for Arts & Sciences

Atmospheric Composition: Upper Atmospheric Composition Observations – NASA NSPIRES ROSES Step 2. **DUE April 22 – Nov 18.** Basic and applied research opportunities that span areas of the physical sciences.

Graduate Student Research in a National lab – US Dept. of Energy SCGSR Program **DUE May 11** Supports graduate students to prepare for STEM careers critically important to the DOE Office of Science mission.

Enhancing Access to the Radio Spectrum – NSF EARS. **DUE May 22.** This EARS program solicitation seeks to fund innovative collaborative research (math, physics, engineering, computer engineering) addressing large-scale challenges that transcend the traditional boundaries of existing programs.

Geophysics – NSF. **DUE June 1.** The program supports basic research in the physics of the solid earth to explore its composition, structure, and processes from the Earth's surface to its' deepest interior.

Early Phase Clinical trials in Imaging and image-Guided Interventions – NIH R21 (exploratory) **LOI DUE 30-days in advance of deadline; full proposal DUE June 9.** This FOA supports clinical trials conducting preliminary evaluation of the safety and efficacy of imaging agents, as well as an assessment of imaging systems, image processing, image-guided therapy, contrast kinetic modeling, 3-D reconstruction and other quantitative tools.

Early Phase Clinical trials in Imaging and image-Guided Interventions – NIH R01 **LOI DUE 30-days in advance of deadline; full proposal DUE June 9.** This FOA supports clinical trials conducting preliminary evaluation of the safety and efficacy of imaging agents, as well as an assessment of imaging systems, image processing, image-guided therapy, contrast kinetic modeling, 3-D reconstruction and other quantitative tools.

Social Sciences

Community-Based Participatory Research – Society of Family Planning Research Fund. **DUE April 6** Impact from the onset of the research collaboration is a requirement of this call for proposals. There will be a total of three projects awarded. There are primary and secondary priorities listed in no specific order that the Society recognizes a need for impactful team-led research to engage.

Re-entry Community Linkages (RE-LINK) – Programs to Improve Minority Health - NIH. **DUE April 21** Supports projects in communities with the greatest rates of minority and/or economically or environmentally disadvantaged reentrants discharged from jail to the community. Jails are short-term facilities (not prison, and not prison reentry).

New Investigator/Early Career Program in the Social and Behavioral Sciences – Dept of Justice. **DUE May 2.** Support is for un-tenured assistant professors to conduct applied research on topics relevant to the National Institutes of Justice’s Office of Research and Evaluation.

Elder Abuse Prevention – NIJ. **DUE May 2.** NIJ expects to support rigorous, multi-year prevention projects to benefit community-residing elders at risk for neglect and/or financial exploitation.
Funding Opportunities for Arts & Sciences

Violence Against Women Research Consortium – NIJ. **DUE May 2.** The consortium is expected to be an interdisciplinary team of researchers representing expertise broadly across violence against women.

Research on Bias Crime, Hate Crime Perpetration and Victimization - NIJ. **DUE May 10.** The NIJ is seeking proposals for research and evaluation relating to bias crime.

NIJ Visiting Fellows Program 2016 **DUE May 11.** Will support innovative research, scholarship, and/or knowledge-building projects that address high priority criminal justice issues. Fellows will bring leading researchers, practitioners, and other into residency at NIJ to make important scholarly and policy contributions with practical application to the field.

Research, Evaluation on Institutional Corrections: Causes and Consequences; Evaluating Restrictive Housing, Prison Officer Safety, Wellness, Injury - NIJ. **DUE May 17.** The NIJ will support empirical research assessments on pressing issues in institutional corrections.

Research and Evaluation on Policing: Building Trust and Legitimacy – NIJ. **DUE May 17.** Based on recommendations made by President Obama, the NIJ supports meaningful solutions to help law enforcement agencies and communities strengthen trust and collaboration.

Evaluating Practice-based Sexual Violence Primary Prevention Approaches from CDC’s Rape Prevention and Education (RPE) Program – CDC. **Forecasted DUE May 23.** Request rigorous evaluation on the effectiveness of primary prevention programs, policies and practices of the RPE.

**Supplemental Support**

Facilitation Research at Primarily Undergraduate Institutions: RUI and ROA opportunities – NSF

The Research Opportunity Awards (ROAs) can include
- A supplement to an existing NSF award
- Requests to re-budget funds in an existing NSF award
- Submission of a new collaborative proposal with equally eligible universities

Supplements to Promote Diversity in Health-Related Research (Admin Support) – NIH

The National Institutes of Health (NIH) and the Centers for Disease Control and Prevention (CDC) hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of research grants (at ECU R01, R21, R33, R34) that funds are available for administrative supplements to improve the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from groups that have been shown to be underrepresented in health-related research. This supplement opportunity is also available to PD(s)/PI(s) of research grants who are or become disabled and need additional support to accommodate their disability in order to continue to work on the research project. Administrative supplements must support work within the scope of the original project.

**For Additional Grant Details**
Funding Opportunities for Arts & Sciences

NEH Grant Deadlines: http://www.neh.gov/grants


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: http://ojp.gov/funding/

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