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Education Research Opportunities

Conference Grant, Spencer Foundation – Application OPENS March 19 – proposal deadline: May 7. Conference topics, themes or foci supported includes Developing High-Quality Educators and Leaders; Exploring Human Learning and Thriving; and, Innovative Research Methods. Spencer seeks to support applicants who can “bring together researchers, practitioners, and other important collaborators” to advance education research.

Short Courses for Mental Health Related Research – NIMH R25 LOI DUE April 26; Full Proposal DUE May 26 Supports creative educational activities with a primary focus on courses for skills development.

FDA's National Curriculum Standard Development and Training Delivery and Development Grant DUE April 28. This is a cooperative agreement to continue the integration of the food safety system national curriculum standard and expand into other areas. Graduates of the curriculum would work in jobs within human food, animal food, and lab regulatory programs. Support may include developing human food, animal food, and laboratory program curriculum frameworks, researching job competencies, and behavioral anchors (a matrix providing context to the expectations of the competency).

Environmental and Life Sciences

Water Quantity and Quality A1411 – USDA AFRI DUE April 2 The USDA-NIFA will provide competitive support to improve water science, management and technologies, water conservation and water use efficiency; promote common data exchange formats and access to data for decision-making, improve forecasting and model water related systems.

Development of Novel and Emerging Technologies for Cryogenic or Long-term Preservation and Revival of Drosophila and Zebrafish Genetic Stocks – NIH R41/R42, R43/R44 No CT. DUE April 5. This funding opportunity announcement (FOA) encourages applications from small business concerns for Small Business Technology Transfer (STTR) projects that propose innovative research and development of technology for cryogenic or other long-term preservation and revival of *Drosophila* and zebrafish genetic stocks. The proposed technologies should be reliable, reproducible and cost effective for the long-term preservation and revival of wild type and laboratory created genetic stocks.

Flash Grants – NCBC Solicitation: Precision, digital, and data-driven life sciences technologies, and global health technologies DUE April 22 Flash Grants infuse funding at a critical early point when a small, targeted influx of funds can be crucial to shaping innovative research ideas into high potential life science technologies, particularly in emerging and converging life science sectors.

Special Research Grants Program – Aquaculture Research – USDA DUE April 22 The Aquaculture Research program will fund projects that directly address major constraints to the U.S.
Funding Opportunities for AA West Hub

aquaculture industry and focus on one or more of the following program priorities: (1) genetics of commercial aquaculture species; (2) critical disease issues impacting aquaculture species; (3) design of environmentally and economically sustainable aquaculture production systems; and (4) economic research for increasing aquaculture profitability.

**Agricultural Microbiomes A1402 - Foundational and Applied Science Program – USDA AFRI DUE LOI 3-10-2020; Full Proposal 5-14-2020.** The AFRI Foundational and Applied Science Program supports grants in six AFRI priority areas to advance knowledge in both fundamental and applied sciences important to agriculture. The six priority areas are: Plant Health and Production and Plant Products; Animal Health and Production and Animal Products; Food Safety, Nutrition, and Health; Bioenergy, Natural Resources, and Environment; Agriculture Systems and Technology; and Agriculture Economics and Rural Communities. Research-only, extension-only, and integrated research, education and/or extension projects are solicited in this Request for Applications (RFA).

**Environmental and Natural Resources Economics A1651 - USDA AFRI DUE May 14.** This program area priority supports research on development of theories, methods and applications of agricultural economics. It encourages applications in the following broad areas: agricultural market structure and performance; competitiveness in international trade and domestic markets; agricultural production and resource use; consumer behavior; farm labor and immigration and policy; agricultural policy design and impacts; technology development and adoption; and science and innovation policy.

**Humanities & Fine Arts**

**Research Travel Grants Program - Gerald R. Ford Presidential Foundation.** DUE March 15, the $2,200 in travel support is to be used to conduct research in the holdings of the GRF library.

**Research Grants in the Arts – NEA DUE March 30 (submit to the applicant portal April 2-9).** There is a 1:1 match. The NEA are interested in learning from communities of various sizes the quantitative and qualitative impact (economic, psychological) the arts has on the community. This opportunity would and could engage CFAC and THCAS faculty, a collaboration, and civic partners.

**NEA Research Labs – DUE March 30 (submit to the applicant portal April 2-9).** Requires an external partnership. There is a 1:1 match. The three themes for the lab are: 1) The Arts, Health, and Social/Emotional Well-being; 2) The Arts, Creativity, Cognition, and Learning; and, 3) The Arts, Entrepreneurship, and Innovation.

**2020 Large Grant Cycle – NC Humanities Council LOI DUE April 16 Full Proposal DUE July 6** Project formats can include, but are not limited to, lecture/discussion series, exhibitions, presentations and workshops. The Council encourages programs which serve educators, veterans, and underserved communities in North Carolina.
New Faculty Opportunities

**Undergraduate New Investigator Grant – ACS** DUE February 17 – March 13 the New Investigator must be in a department without a doctoral program.

Physical Sciences Opportunities

**Share Instrument Grant (SIG) – NIH** DUE June 1. Funded NIH investigators collaborate to upgrade or purchase shared instrumentation. Types of instruments supported include, but are not limited to: X-ray diffractometers, mass spectrometers, nuclear magnetic resonance spectrometers, DNA and protein sequencers, biosensors, electron and light microscopes, cell sorters, and biomedical imagers.

Social and Behavioral Sciences

**Rural Economic Development A1661 - USDA AFRI** DUE April 16 This program area priority supports rigorous theoretical and empirical efforts to create and examine innovative approaches for advancing economic opportunities for rural entrepreneurs and communities, with an aim to promote rural prosperity and well-being. Projects can integrate education and research or research only.

**Economics, Markets and Trade A1641 – USDA AFRI** DUE April 30. This program area priority supports research on development of theories, methods and applications of agricultural economics. It encourages applications in the following broad areas: agricultural market structure and performance; competitiveness in international trade and domestic markets; agricultural production and resource use; consumer behavior; farm labor and immigration and policy; agricultural policy design and impacts; technology development and adoption; and science and innovation policy.

**Social Implications of Food and Agricultural Technologies (A1642) – USDA AFRI** DUE May 15 Examining the social implications of technology is a form of technology assessment that anticipates the unforeseen and unintended consequences of technological innovation, including cultural, health, welfare, equity, ethical, and environmental impacts.

Supplemental Support


Upcoming Deadlines

**High-End Instrumentation (HEI) - NIH** (no clinical trial) DUE May - June 1 – available to groups of NIH-supported investigators to purchase or to upgrade a single item of high-end specialized, commercially viable instruments or integrated systems.
Training Modules to Enhance the Rigor, Reproducibility and Responsible Conduct of Biomedical Data Science Research (no clinical trial) **DUE June 19.** This is an R25 Education Research opportunity for curriculum or methods development.

**Data Tables for use with Institutional Research Training grant applications**

**Proposals Accepted at Any Time**

**Atmospheric Chemistry – NSF**

**Climate and Large-Scale Dynamics – NSF**

**Democracy Small Grants Program General Competition – U.S. Embassy Ukraine**

**Division of Environmental Biology (core programs) (DEB) – NSF**

**Division of Integrative Organismal Systems of Core Programs - NSF**

**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**

**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/](https://report.nih.gov/success_rates/)

**NIH Sampling of Successful Proposals** – Forms D.

**An updated eRA Commons** website informs applicants, grantees and reviewers about how to navigate its needed systems.

**Search Federal Agency Program Deadlines**

Administration for Community Living: [https://www.acl.gov/grants](https://www.acl.gov/grants)

NCBC Deadlines: [http://www.nebiotech.org/research-grants/research-funding](http://www.nebiotech.org/research-grants/research-funding)
NEH Grant Deadlines: [http://www.neh.gov/grants](http://www.neh.gov/grants)

HHS Grants Forecast: [https://forecast.grantsolutions.gov/index.cfm](https://forecast.grantsolutions.gov/index.cfm)


US Department of Education: [http://www2.ed.gov/about/offices/list/ope/opeprogramguide.html](http://www2.ed.gov/about/offices/list/ope/opeprogramguide.html)


US Department of Justice: [https://ojp.gov/funding/Explore/CurrentFundingOpportunities.htm](https://ojp.gov/funding/Explore/CurrentFundingOpportunities.htm)

NASA NSPIRES: [ROSES_2016](https://www.nasa.gov/centers/hq/offices/lars/ROSES_2016)

NOAA Climate Program Office [http://cpo.noaa.gov/Grants](http://cpo.noaa.gov/Grants)

USDA AFRI Deadlines [USDA AFRI Deadlines](http://www.usda.gov/afri).