Office of Sponsored Projects
e-Funding Alert
November 2016

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Save the Date: Grant Writing Workshops in January

The Office of Sponsored Projects will host a series of Grant Writing Workshops on Thursday-Friday, January 26-27, 2017. The workshops will include special sessions on writing research proposals, preparing grant applications for instructional/outreach activities, and much more.

More information on the workshop times and locations along with a biographical sketch of the presenter will be provided in the next month. In the meantime, please e-mail the Office of Sponsored Projects at osp@angelo.edu if you have any questions.

Federal Funding Agencies: Department of Commerce (DOC)

The U.S. Department of Commerce (DOC) is the “Swiss Army Knife” of federal agencies, comprised of twelve diverse bureaus, including the U.S. Census Bureau, the Economic Development Administration, the National Institute of Standards and Technology, and the National Oceanic and Atmospheric Administration, among others. The DOC was founded just over 110 years ago, though some of its functions, such as oversight of the U.S. Patent and Trademark Office, date back to the nation’s earliest days.

According to their Website, the DOC’s mission is “to create the conditions for economic growth and opportunity.” Because of their multifaceted approach to supporting commerce in the U.S., the DOC has research opportunities that touch every discipline from economics and accounting to science and engineering.

Of its twelve bureaus, two are of greatest importance to researchers and project managers seeking federal support:

- **National Oceanic and Atmospheric Administration (NOAA)** – NOAA supports scientific research and programming in the areas of meteorology, climatology, ocean/marine sciences, and related fields. In addition to federal financial assistance for faculty/researchers, NOAA provides support for undergraduate students through scholarships and paid internships.

- **National Institute of Standards and Technology (NIST)** – NIST’s “core competencies” are in the areas of measurement science, rigorous traceability, and the development and use of standards. Significant funding opportunities through NIST include support for research in measurement science and engineering.

Other DOC agencies that occasionally offer competitive funding opportunities include the Economic Development Administration and the International Trade Administration. For more information on DOC funding opportunities, check out “Grant and Contract Opportunities at Commerce” on this Webpage: https://www.commerce.gov/page/grant-and-contract-opportunities-commerce
Upcoming Funding Opportunities

100,000 Strong in the Americas

Grant Programs

Submission deadlines: Vary according to competition; see full announcements for details
Program description: Supported by the White House, the Department of State, and other partners, the “100,000 Strong in the Americas” program is designed to increase study and exchange among nations located in the Western Hemisphere. Funding opportunities under this program support study abroad—most recently, study abroad with an emphasis in STEM fields—amongst institutions and students throughout the Americas, but particularly for U.S. students in Central and South America. New competitions are regularly being offered, so potential applicants are encouraged to visit the Website for more information.
Link to full announcements: http://100kstrongamericas.org/apply-grant

American Council of Learned Societies

Digital Extension Grants

Submission deadline: January 25, 2017
Program description: "ACLS invites applications for ACLS Digital Extension Grants, made possible by the generous assistance of The Andrew W. Mellon Foundation. This program supports digitally based research projects in all disciplines of the humanities and related social sciences. It is hoped that these grants will help advance humanistic scholarship by enhancing established digital projects and extending their reach to new communities of users. This program aims to extend the opportunity to participate in the digital transformation of humanistic inquiry to a greater number of humanities scholars."
Link to full announcement: http://www.acls.org/programs/digitalextension/

Calvin K. Kazanjian Economics Foundation

Grants to Increase Economic Literacy

Submission deadline: February 15, 2017
Program description: "While the Kazanjian Foundation maintains a vital interest in the overall efforts to increase economic literacy, the Board of Trustees will give special attention to proposals and projects with national impact that addresses the following issues… programs that raise various public’s participation in economic education and/or create a demand for greater economic literacy … Projects, policy studies, or programs that encourage measurement of economic understanding more often and/or more effectively … [and] Programs that help otherwise disenfranchised youth and/or young adults with children learn to participate in the economic system."
Link to full announcement: http://www.kazanjian.org/grants/apply

Environmental Protection Agency

Anticipating the Environmental Impacts and Behavioral Drivers of Deep Decarbonization

Submission deadline: February 10, 2017
Program description: "The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research that will contribute to an improved ability to understand and anticipate the public health and environmental impacts and behavioral drivers of significant changes in energy production and consumption in the United States, particularly those changes associated with advancing toward the deep decarbonization necessary to achieve national and international climate change mitigation objectives and avoid the most significant health,
environmental, and economic impacts of climate change. The proposed research is intended to contribute to the development of new insights and predictive tools related to the multimedia, life-cycle impacts of the decarbonization of electricity generation; the electrification of end uses; the adoption of low-carbon emitting, renewable fuels; and the adoption of energy efficiency measures. The proposed research is also intended to contribute to an improved understanding of the drivers of individual, firm (i.e., business), and community decisions that affect energy consumption patterns, including decisions about the adoption of new technologies and energy efficiency measures.”

**Note:** In addition to regular research awards, this program includes an early career award option for early career (tenure track) faculty. Please see the full announcement for details.

**Link to full announcement:** [https://www.epa.gov/research-grants/anticipating-environmental-impacts-and-behavioral-drivers-deep-decarbonization](https://www.epa.gov/research-grants/anticipating-environmental-impacts-and-behavioral-drivers-deep-decarbonization)

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**Freshwater Harmful Algal Blooms**

**Submission deadline:** January 4, 2017

**Program description:** “The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking regular and early career applications proposing innovative research on the prediction, prevention, control and mitigation of freshwater Harmful Algal Blooms (HABs) as well as the drivers, life cycle patterns, and fate of and effects from less-common, less-studied, and emerging freshwater HAB species and toxins.”

**Note:** In addition to regular research awards, this program includes an early career award option for early career (tenure track) faculty. Please see the full announcement for details.

**Link to full announcement:** [https://www.epa.gov/research-grants/freshwater-harmful-algal-blooms](https://www.epa.gov/research-grants/freshwater-harmful-algal-blooms)

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**National Endowment for the Arts**

**NEA Big Read**

**Submission deadline:** January 26, 2017

**Program description:** “NEA Big Read annually supports approximately 75 dynamic community reading programs, each designed around a single NEA Big Read selection. Organizations selected to participate in NEA Big Read receive a grant, access to online training resources and opportunities, digital resources, and promotional materials designed to support widespread community involvement.”

**Note:** A 1:1 match is required for proposals under this program.

**Link to full announcement:** [http://www.neabigread.org/guidelines.php](http://www.neabigread.org/guidelines.php)

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**National Endowment for the Humanities**

**Public Humanities Projects**

**Submission deadline:** January 11, 2017

**Program description:** “Public Humanities Projects grants support projects that bring the ideas and insights of the humanities to life for general audiences. Projects must engage humanities scholarship to analyze significant themes in disciplines such as history, literature, ethics, and art, or to address challenging issues in contemporary life. NEH encourages projects that involve members of the public in collaboration with humanities scholars or that invite contributions from the community in the development and delivery of humanities programming.”

**Link to full announcement:** [https://www.neh.gov/grants/public/public-humanities-projects](https://www.neh.gov/grants/public/public-humanities-projects)

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**National Institutes of Health**

**Academic Research Enhancement Award (AREA) (R15)**

**Submission deadlines:** Standard R15 deadlines apply; see full announcement for details

**Program description:** “The purpose of the Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a
significant number of the Nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH research programs to contribute to the Nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose undergraduate and/or graduate students to meritorious research projects, and to strengthen the research environment of the applicant institution."


### National Science Foundation

**Cultivating Cultures for Ethical STEM (CCE STEM)**

**Submission deadline:** February 15, 2017

**Program description:** “Cultivating Cultures for Ethical STEM (CCE STEM) funds research projects that identify factors that are efficacious in the formation of ethical STEM researchers in all the fields of science and engineering that NSF supports. CCE STEM solicits proposals for research that explores the following: ‘What constitutes ethical STEM research and practice, and which cultural and institutional contexts promote ethical STEM research and practice and why?’ Factors one might consider include: honor codes, professional ethics codes and licensing requirements, an ethic of service and/or service learning, life-long learning requirements, curricula or memberships in organizations (e.g. Engineers without Borders) that stress social responsibility and humanitarian goals, institutions that serve under-represented groups, institutions where academic and research integrity are cultivated at multiple levels, institutions that cultivate ethics across the curriculum, or programs that promote group work, or do not grade. Do certain labs have a ‘culture of academic integrity’? What practices contribute to the establishment and maintenance of ethical cultures and how can these practices be transferred, extended to, and integrated into other research and learning settings?”


### Cyberlearning and Future Learning Technologies

**Submission deadline:** February 10, 2017

**Program description:** “The purpose of the Cyberlearning and Future Learning Technologies program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts: Cyber innovation: Developing next-generation cyberlearning approaches through high-risk, high-reward advances in computer and information science and engineering; Learning innovation: Inventing and improving next-generation genres (types) of learning technologies, identifying new means of using technology for fostering and assessing learning, and proposing new ways of integrating learning technologies with each other and into learning environments to foster and assess learning; and Advancing understanding of how people learn in technology-rich learning environments: Enhancing understanding of how people learn and how to better foster and assess learning, especially in technology-rich learning environments that offer new opportunities for learning and through data collection and computational modeling of learners and groups of learners that can be done only in such environments.”

**Note:** “The intention of this program is to advance technologies that specifically focus on the experiences of learners; innovations that simply focus on making teaching easier will not be funded” [em. mine].


### Office of Naval Research

**Navy and Marine Corps Science, Technology, Engineering & Mathematics Education Outreach and Workforce Program**

**Submission deadline:** N/A (open solicitation; expiration date: December 31, 2017)

**Program description:** “The ONR seeks a broad range of proposals for augmenting existing or developing innovative solutions that directly maintain, or cultivate a diverse, world-class STEM workforce in order to maintain the U.S. Navy and Marine Corps’ technological superiority. The goal of any proposed
effort must provide solutions that will establish and maintain pathways of diverse U.S. citizens who are interested in uniformed or civilian DoN (or Navy and Marine Corps) STEM workforce opportunities.” This program requires the submission of a White paper prior to submitting a full proposal.  

**Note:** The ONR highly recommends potential PIs contact the program office to discuss proposals prior to submitting the white paper.  

**Link to full announcement:** [http://www.onr.navy.mil/~/media/Files/Funding-Announcements/BAA/2017/N00014-17-S-F002.ashx](http://www.onr.navy.mil/~/media/Files/Funding-Announcements/BAA/2017/N00014-17-S-F002.ashx)

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**Robert Wood Johnson Foundation**

*Evidence for Action: Investigator-Initiated Research to Build a Culture for Health*

**Submission deadline:** Rolling  

**Program description:** “Evidence for Action (E4A), a national program of the Robert Wood Johnson Foundation, funds research that expands the evidence base needed to build a Culture of Health. Our mission is to support rigorously designed quantitative, qualitative, and mixed methods research that yields convincing findings regarding the population health, well-being, and equity impacts of specific policies, programs and partnerships. We are especially interested in research examining the health impacts of programmatic or policy interventions that address factors outside the domain of health care services or public health practice.”  


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**Spencer Foundation**

*Small Research Grants*

**Submission deadlines:** February 1, 2017, May 1, 2017, and August 1, 2017  

**Program description:** “The Small Research Grants program is intended to support education research projects with budgets of $50,000 or less. In keeping with the Spencer Foundation’s mission, this program aims to fund academic work that will contribute to the improvement of education, broadly conceived. Historically, the work we have funded through these grants has spanned, a range of topics and disciplines, including education, psychology, sociology, economics, history, and anthropology, and they employ a wide range of research methods.”  

**Link to full announcement:** [http://www.spencer.org/small-research-grants](http://www.spencer.org/small-research-grants)

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**W.E. Upjohn Institute for Employment Research**

*Early Career Research Awards*

**Submission deadline:** January 27, 2017  

**Program description:** “The Upjohn Institute invites proposals for Early Career Research Awards. These awards are intended to provide resources for junior faculty (untenured and within six years of having earned a PhD) to carry out policy-related research on labor market issues. The Institute encourages research proposals on all issues related to labor markets and public workforce policy.”  

**Link to full announcement:** [http://www.upjohn.org/about-us/news-information/grant-opportunities](http://www.upjohn.org/about-us/news-information/grant-opportunities)

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