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Federal Funding Agencies Series Continues

Last spring, the Office of Sponsored Projects started a year-long series in this newsletter to highlight the 26 federal granting agencies that support research, instruction, and service activities. The OSP will continue this series during the 2016-2017 academic year, starting with an overview of the U.S. Department of Education in this month’s newsletter.

In case you missed it, we have already highlighted the National Science Foundation (NSF), the National Endowment for the Humanities (NEH), and the U.S. Department of Health and Human Services (DHHS). To read the articles on each of those agencies, please review the June 2016, July 2016, and August 2016 e-Funding Alert newsletters.
Federal Funding Agencies: Department of Education (ED)

Among federal agencies, the U.S. Department of Education (ED) is one of the younger ones, having been created in 1980 from the old Health, Education, and Welfare Department. The ED is divided into three major divisions, the Office of the Secretary, the Office of the Under Secretary, and the Office of the Deputy Secretary. In terms of federal funding, the Offices of the Secretary and Under Secretary contain the major offices that issue discretionary grants. The most important of those offices for institutions of higher education include the following:

- **Institute of Education Sciences (IES)** – Created in the early 2000s in response to a need for a more scientific approach to education, the IES conducts and supports research and development in all areas of education science, from early childhood through postsecondary studies. The IES is interested in the rigorous design and testing of innovative and potentially transformative educational methods, and they provide large research grants to support this work.

- **Office of Elementary and Secondary Education (OESE)** – While this office’s primary focus is on the improvement of elementary, middle, and high schools, it also takes an interest in continuing professional development for PK-12 educators. The OESE supports a broad range of funding programs, including everything from assistance with Advanced Placement test fees for high schools to improving physical education programs throughout elementary and secondary education settings. The OESE makes many of its grants to state education agencies, who in turn issue subawards to PK-12 schools, school districts, and institutions of higher education where appropriate.

- **Office of Innovation and Improvement (OII)** – The OII provides support to “develop, learn from, and scale new and effective approaches to serving our nation’s highest-need students.” The OII manages the direct Teacher Quality Partnership Grant Program that provides funds to improve teacher quality through innovative professional development activities. This office also oversees the major Investing in Innovation (I3) Fund, which is designed to improve student outcomes through the development and implementation of promising new teaching methods and activities.

- **Office of Special Education and Rehabilitative Services (OSERS)** – OSERS’s mission is to “provide leadership to achieve full integration and participation in society of people with disabilities.” Besides addressing legal and regulatory requirements, OSERS provides funding to improve special education teacher education and to support rehabilitation programs.

- **Office of Postsecondary Education (OPE)** – The OPE may be the office with which institutions of higher education are most familiar. They provide funding support through the TRIO, Hispanic Serving Institutions, and Fulbright-Hays Seminars Abroad programs, among others. In recent years, the OPE has been requiring all of their funding programs to demonstrate a sound theoretical basis and high likelihood of achieving their goals. While very competitive, OPE funding programs are a great resource for all sectors of higher education.

**Fun Fact:** The Department of Education’s name is properly abbreviated as ED or DoED, or occasionally as USDE. It should not be referred to as the DOE, as that is the appropriate abbreviation for the U.S. Department of Energy, whose existence predates the ED’s.

For more information on the Department of Education and its funding opportunities, please visit their Website at [http://www2.ed.gov/fund/grants-apply.html](http://www2.ed.gov/fund/grants-apply.html) (general information about ED grants) or [http://www2.ed.gov/about/offices/list/ope/programs.html](http://www2.ed.gov/about/offices/list/ope/programs.html) (Office of Postsecondary Education programs) or contact ASU’s Office of Sponsored Projects at osp@angelo.edu.
Upcoming Funding Opportunities

American Chemical Society Petroleum Research Fund

Undergraduate Research (UR) Grants
Submission deadline: October 21, 2016
Program description: “The goals of the American Chemical Society Petroleum Research Fund are: 1) To support fundamental research in the petroleum field, and 2) To develop the next generation of engineers and scientists through support of advanced scientific education. The Undergraduate Research (UR) grants program provides funding for scientists and engineers with established programs of research at non-doctoral departments. UR grants are used to illustrate proof of principle, i.e., feasibility, and accordingly, are to be viewed as seed money for generating preliminary results that can be used to apply for continuation funding from other agencies.”
Link to full announcement: https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/ur.html

Undergraduate New Investigator (UNI) Grants
Submission deadline: October 21, 2016
Program description: “The goals of the American Chemical Society Petroleum Research Fund are: 1) To support fundamental research in the petroleum field, and 2) To develop the next generation of engineers and scientists through support of advanced scientific education. Undergraduate New Investigator (UNI) grants provide funds for scientists and engineers who are beginning their independent careers in academia and have limited or no preliminary results for a research project they wish to pursue. The UNI grants are to be used to illustrate proof of principle, i.e., feasibility, and accordingly, are to be viewed as seed money for generating preliminary results that can be used to apply for continuation funding from other agencies.”
Link to full announcement: https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/uni.html

American Philosophical Society

Franklin Research Grants
Submission deadlines: December 1, 2016
Program description: “Since 1933, the American Philosophical Society has awarded small grants to scholars in order to support the cost of research leading to publication in all areas of knowledge. In 2015–2016 the Franklin Research Grants program awarded $473,950 to 93 scholars, and the Society expects to make a similar number of awards in this year’s competition. The Franklin program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses.”
Link to full announcement: https://amphilsoc.org/grants/franklin

Department of the Interior

Joint Fire Science Program
Submission deadline: November 17, 2016
Program description: “The Joint Fire Science Program provides funding for scientific studies associated with managing wildland fuels, fires, and fire-impacted ecosystems to respond to emerging needs of policymakers, fire managers, and practitioners.” Applications must respond to one of six task statements: 1) landscape fuel treatment strategies and wildfire management, 2) effects of changing wildfire management strategies, 3) post-fire recovery, 4) fire effects on herbaceous and shrub species, 5)
validating mesoscale, atmospheric boundary prediction models and tools, or 6) factors that affect the co-management of wildland fire risk.

**Link to full announcement:** [http://www.firescience.gov/](http://www.firescience.gov/)

### National Institutes of Health

**Community Partnerships to Advance Research (CPAR) (R15)**

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

**Program description:** “This funding opportunity announcement encourages researchers to partner with communities using Community Engaged Research (CEnR) methodologies that will enhance relationships leading to better interventions and positive health outcomes. … The objectives of the R15 program [all NIH R15 programs] are to (1) provide support for meritorious research, (2) strengthen the research environment of schools that have not been major recipients of NIH support, and (3) expose available undergraduate and graduate students in such environments to meritorious research. Preliminary data are not required for an R15 application; however, they may be included if available.”

**Link to full announcement:** [http://grants.nih.gov/grants/guide/pa-files/PA-14-140.html](http://grants.nih.gov/grants/guide/pa-files/PA-14-140.html)

### National Science Foundation

**Louis Stokes Alliances for Minority Participation (LSAMP)**

**Submission deadlines:** Bridge to the Doctorate and Pre-Alliance Planning Grants – October 14, 2016; Alliances (Multi-institutional partnerships) and Bridge to the Baccalaureate – November 4, 2016

**Program description:** “Louis Stokes Alliances for Minority Participation (LSAMP) program assists universities and colleges in their efforts to significantly increase the numbers of students matriculating into and successfully completing high quality degree programs in science, technology, engineering and mathematics (STEM) disciplines in order to diversify the STEM workforce. Particular emphasis is placed on transforming undergraduate STEM education through innovative, evidence-based recruitment and retention strategies, and relevant educational experiences in support of racial and ethnic groups historically underrepresented in STEM disciplines: African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders. The LSAMP program provides funding to alliances that implement comprehensive, evidence-based, innovative, and sustained strategies that ultimately result in the graduation of well-prepared, highly-qualified students from underrepresented groups who pursue graduate studies or careers in STEM.”


### Science of Learning

**Submission deadline:** January 18, 2017

**Program description:** “The Science of Learning program supports potentially transformative basic research to advance the science of learning. The goals of the SL Program are to develop basic theoretical insights and fundamental knowledge about learning principles, processes and constraints. Projects that are integrative and/or interdisciplinary may be especially valuable in moving basic understanding of learning forward but research with a single discipline or methodology is also appropriate if it addresses basic scientific questions in learning. The possibility of developing connections between proposed research and specific scientific, technological, educational, and workforce challenges will be considered as valuable broader impacts, but are not necessarily central to the intellectual merit of proposed research. The program will support research addressing learning in a wide range of domains at one or more levels of analysis including: molecular/cellular mechanisms; brain systems; cognitive affective, and behavioral processes; and social/cultural influences. The program supports a variety of methods including: experiments, field studies, surveys, secondary-data analyses, and modeling.”

**Link to full announcement:** [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567)
Roosevelt Institute

Research Grants

Submission deadline: November 15, 2016

Program description: “The Roosevelt Institute – the Roosevelt Library’s non-profit partner – supports a program of small grants-in-aid, not to exceed $2,500, in support of research on the ‘Roosevelt years’ or clearly related subjects.”

Link to full announcement: https://fdrlibrary.org/research-grants

The Huntington

Fellowships

Submission deadline: November 15, 2016

Program description: The Huntington offers a variety of short-term and long-term fellowships to conduct advanced study in the humanities. Scholarship activities must focus on and make use of the Huntington’s collections which include “significant holdings in British and American history; British and American literature; art history; the history of science and medicine, and the history of the book.” Besides the fellowship opportunities, The Huntington offers small travel grants to the United Kingdom and Ireland to support research in areas “in which The Huntington’s own collections are strong.”

Link to full announcement: http://www.huntington.org/WebAssets/Templates/content.aspx?id=21991

The Newberry

Short-Term Fellowships

Submission deadline: November 15, 2016

Program description: “The Newberry Library’s long-standing fellowship program was created to provide outstanding scholars with the time, space, and community required to pursue innovative and ground-breaking scholarship. In addition to our intriguing and often rare materials, we promise fellows access to a lively, interdisciplinary community of researchers; individual consultations with staff curators, reference librarians, and other scholars; and an array of both scholarly and public programs—all of which will contribute to your ability to advance scholarship in your field, develop new interpretations, and expand our understanding of the past in ways that can help us better understand the present.”

Link to full announcement: http://www.newberry.org/fellowships

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