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SWOSU to Host Oklahoma Research Day

Oklahoma Research Day will be held at Southwestern Oklahoma State University in 2019 and 2020. Oklahoma Research Day started in 1999 at the University of Central Oklahoma to showcase the research and scholarly activities of faculty and students from all over Oklahoma. The first Oklahoma Research Day had 233 poster presentations shown by faculty and staff. It has since grown to over 550 presentations and over 1,100 registered students, faculty, and guests. SWOSU is proud to host such a prestigious event and open our campus to fellow institutions of Higher Education. The next Oklahoma Research Day is scheduled for **Friday, March 8, 2019**. Registration and the banquet will be held in the Pioneer Cellular Event Center and the poster sessions will be held at the Wellness Center. Attendees planning to **attend as a guest and to eat at the luncheon** should follow the link: [Oklahoma Research Day Attendee Registration](#). Additional information about the research day is available at [Oklahoma Research Day](#). We encourage all faculty and students to register to present their scholarly works. Volunteers are needed to help with the event, and anyone wanting to help with the March 8 event can contact the Office of Sponsored Programs at 580.774.7012.

SWOSU Proposal Development Awards

**Faculty/Staff Request for Proposal Development Awards**

Due to OSP office (paper or electronic versions) by **Jan. 28, 2019 by 5 p.m.** These funds are available to help you develop a proposal for external funding. 2-3 PDA’s are anticipated to be awarded this spring pending availability of funding. If submitting electronically, please email to [osp@swosu.edu](mailto:osp@swosu.edu).
The Office of Sponsored Programs has been notified of the following Scholarly and Academic Activities since the last newsletter:

**Pamela Rollins**, Language and Literature, served as a guest speaker on “Strategies to Build Positive Online Engagement in the Classroom” at North Central Texas College in Corinth, Texas. Ms. Rollins also presented her paper, titled, “Roundtable: The University brought to you buy…,” at the Regional Conference on College Composition & Communication in Denver, Colorado.

**Randall Sharp**, Pharmacy Practice, reviewed the article, “OM3-FA Bioavailability with Low Fat Diet in Patients with Past Hypertriglyceridemia-Induced Pancreatitis,” for *The Journal of Lipid Research* in Oklahoma City, Oklahoma. Dr. Sharp also presented, “Assessing the Impact of Scubitril/valsartan on Cardiovascular Remodeling Parameters,” at the Midyear Meeting of the American Society of Health System Pharmacists 2018 in Anaheim, California.

**Mapopa Sanga**, Center for Excellence in Teaching and Learning, published his article, “Going electronic: Analyzing the intricacies of transitioning from print at a fast-growing southern African university,” for *The Online Journal of Distance Education and e-Learning* in Weatherford, Oklahoma. Dr. Sanga also published his article, “Using the Situated Cognition Construct to Close Gap Between Learning and Use,” to the CETL Correspondence Newsletter.


**Denise Landrum-Geyer**, Language and Literature, presented her paper, “This Center Brought to You by [insert logo here]: Writing Center Administration in the Corporate University,” at the Twelfth Biennial Thomas R. Watson Conference on Rhetoric and Composition in Louisville, Kentucky.

**Fred Gates**, Social Sciences, participated as a discussant at the Oklahoma Association of Colleges of Teacher Education Annual Conference in Norman, Oklahoma.

Jieun Chang, Social Sciences, reviewed the book, *Principles of Macroeconomics*, in Weatherford, Oklahoma. Dr. Chang also participated as a discussant on the topic, “Equilibrium sorting and moral hazard in residential energy contracts,” at the Southern Economics Association Annual Conference in Washington, D.C. While in Washington, D.C., she also served as a Session Chair for the “Nonrenewable resources and energy” session and presented her paper, “Low income households’ investment on energy efficiency.”

Daniel Kavish, Social Sciences, published his article, “Scaffolding Rubrics to Improve Student Writing: Preliminary Results of Using Rubrics in a Sociology Program to Enhance Learning and Mechanical Writing Skills for *Societies* in Weatherford, Oklahoma.

Hardeep Saluja, Pharmaceutical Sciences, served as a mentor for an Industrial Visit for P1.2 Students at Cosmetic Specialty Labs in Lawton, Oklahoma.

Steven O’Neal, Biological Sciences, published his article, “Comparison of UVB Effects on Growth and Induction of UVB Screening Compounds in Isolates of Metaphytic Algae from Temperate Zone Streams and Ponds,” to the *Journal of Phycology* in Weatherford, Oklahoma.


**SCHOLARLY AND ACADEMIC ACTIVITY**

Faculty are encouraged to report work, such as publications, speeches, honors, conference participation or facilitation, appointments, reviews, exhibitions, poster presentations, and other such activities. The annual scholarly and academic activity report is distributed to university and state officials and acts as an archive of such activities at SWOSU. The Office of Sponsored Programs also forwards submissions to the SWOSU Libraries digital repository. Information pertaining to the author’s activity will not be placed in the library’s digital repository without the consent of the author. The report form is available at SWOSU Scholarly Activity and Research.
Grants, Contracts, and Proposals

AWARDS


Baugher, Madeline. Department of Business and Computer Science. Oklahoma NASA EPSCoR Research Implementation Grant – Dr. Sellers (State-yr 3). $2,088.

Campbell, Brian and David Esjornson. Department of Chemistry and Physics. SWOSU Summer Science and Mathematics Academy. Oklahoma State Regents for Higher Education. $21,425.

Ellis Trevor. Department of Chemistry and Physics. Travel to National American Chemical Society Meeting in Orlando. OK-INBRE. $2,000.

Henderson, Aimee. College of Pharmacy. Heart Disease, Stroke, and Diabetes Prevention. Oklahoma State Department of Health. $175,000.


Hubin, Tim. Department of Chemistry and Physics.

  • Louis Stokes Alliance for Minority Participation in Science, Mathematics, Engineering and Technology (OK-LSAMP). National Science Foundation. $37,025.
  • Travel to Kennedy Space Center. OK NASA EPSCoR. $2,800.
  • INBRE Travel Grant Spring 2019. OK-INBRE. $2,000.

Grants, Contracts, and Proposals (cont’d)

Pate, Anne. School of Nursing and Allied Health. *Addressing food insecurity and assessing resource awareness among undergraduate university students in Western Oklahoma*. OK-INBRE. $1,996.


SUBMITTED


- *SAGE STEAM Camp*. OK-INBRE. $5,000.
- *SAGE STEAM Camp*. OK-INBRE. $5,000.
- *SAGE STEAM Camp*. City of Weatherford-Hotel/Motel Tax Grant. $5,100.

Baughner, Madeline. Department of Business and Computer Science.

- *Space Grant College and Fellowship Program extension year 5*. $46,251.
- *FTC Registration Support from Devon Energy*. FTC Oklahoma. $5,000.

**Grant, Peter.** Dean, College of Arts and Sciences.
- *Oklahoma Academy of Arts and Sciences.* City of Weatherford Hotel/Motel Tax Commission. $2,700.
- *Oklahoma Academy of Arts and Sciences.* Love’s Travel Stops. $400.


**Henderson, Aimee.** College of Pharmacy.
- *Access to Diabetes Self-Management Education Services for Adults in Rural Areas through Community Pharmacies.* Community Pharmacy Foundation. $38,110.
- *Opioid Prevention Education in Oklahoma.* AmerisourceBergen Foundation. $80,000.

**Henrikson, Jon.** Department of Chemistry and Physics. *Method Development and Determination of Metal Complex pKa’s by NMR and Visible Spectroscopy.* OK-INBRE. $2,000.

**Hubin, Tim.** Department of Chemistry and Physics.
- *INBRE Summer Student.* OK-INBRE. $2,200.
- *High Valent Pd and Ni complexes of topologically constrained azamacrocycles for catalytic organometallic C-C bond formation.* NSF Division of Chemistry. $70,000.
- *Cross-Bridged Pyridophane Pentaazamacrocyclic Base Catalysts for Greener Hydrocarbon Transformations.* NSF Division of Chemistry. $236,511.

**McGowan, Veronica.** Center for Excellence in Teaching and Learning. *Open Textbooks and Open Education Resources Pilot Program and State OER Office.* Federal Department of Education. $2,349,823.
Grants, Contracts, and Proposals (cont’d)


Misak, Doug. Business Enterprise Center. BEC University Center Program. Economic Development Administration. $100,000.


Tirk, Richard. Department of Music. 49th Annual SWOSU Jazz Festival. Weatherford Hotel/Motel Tax Grant. $3,000.

GRANTS, CONTRACTS AND PROPOSALS
Faculty interested in pursuing grant opportunities can contact the Office of Sponsored Programs about conducting a fund opportunity search. The process can be started by completing the Research/Scholarly Activity Interest Profile at the Office of Sponsored Programs website at SWOSU OSP.

Funding Opportunities

Deadline Date(s): Applications are accepted April 1 through July 31, annually.
Funding Agency: ConocoPhillips Company
Program Title: Charitable Investment Grants
Web site: ConocoPhillips Application
Synopsis: ConocoPhillips offers Charitable Investment Grants in the areas of education, the arts, health and safety, natural resources, civic and social services, and disaster relief. Priority is given to proposals from Houston, Texas, focusing on mathematics education, professional development, and student engagement.
Funding Range: Awards vary.
Deadline Date(s): Applications are accepted January 1 through July 1, annually.

Funding Agency: The Frank M. & Gertrude R. Doyle Foundation, Inc.
Program Title: Education Grants
Web site: Doyle Foundation
Synopsis: The Frank M. & Gertrude R. Doyle Foundation’s mission is to promote communities of productivity and prosperity with access to education and advancement. The foundation offers grants in the areas of education, health, and the environment. Previous grants were used to fund elementary and high schools, environmental protection organizations, and Girl Scout organizations. Eligible applicants are nonprofit 501(c)(3) organizations and schools. Applications must be submitted online.
Funding Range: Awards Vary.
Deadline Date(s): December 1 through February 28 and July 1 through September 20 annually
Funding Agency: Procter and Gamble Fund
Program Title: U.S. Higher Education Grant
Web site: Proctor and Gamble Grant Application
Synopsis: The Procter and Gamble (P&G) Fund awards U.S. Higher Education Grants to support college curriculum programs intended to better prepare students within the areas of study most pertinent to P&G, and similar employers, for success in business. Examples include improving curriculum to be at the cutting edge in relevance and effectiveness, fostering and enabling leadership opportunities and learning, creating a learning environment that encourages and enhances innovation and creativity, and strengthening diversity. Eligible applicants must be accredited two- and four-year colleges and universities in the United States.
Funding Range: Awards range from $5,000 to $10,000, with each college or university limited to $50,000 per year.

Deadline Date(s): Applications are accepted on a rolling basis.
Funding Agency: SC Johnson
Program Title: Education Grants
Website: SC Johnson
Synopsis: SC Johnson supports institutions that serve or directly impact communities where it has major operations. However, it also supports requests that are regional or national in scope. The foundation makes grants in the areas of arts, culture, and humanities; community and economic development; education; health and wellness; social services; and environment and sustainability. Education Grants include support for programs that emphasize student academic achievement, with a focus on academic enrichment and advancement, early childhood, and kindergarten through grade 12 education; postsecondary institutions; and technical and vocational schools. Eligible applicants must have 501(c)(3) nonprofit status or be a government entity, such as a school, library, or public agency. Applications must be submitted online.
Funding Range: Awards Vary.

Deadline Date(s): Applications are accepted year-round.
Funding Agency: Halliburton Foundation
Program Title: Halliburton Foundation Grants
Web site: Halliburton Foundation
Synopsis: The Halliburton Foundation accepts grant proposals from U.S. based nonprofit organizations that serve the following areas: education, health, and health-related social services. Strong preference is given to organizations in areas where there is a significant presence of Halliburton employees and operations. Direct Grants are made to U.S.-based elementary and secondary schools and higher education institutions. Additionally, the foundation supports education at all levels through employee matching gifts and scholarships. Applications are accepted year-round, with award decisions made on a quarterly basis. Nonprofit 501(c)(3) organizations are eligible to apply. Applications must be submitted by postal mail.
Funding Range: Awards Vary.

Deadline Date(s): Applications are accepted year-round.
Funding Agency: The Hearst Foundations
Program Title: The Hearst Foundations Education Grants
Web site: The Hearst Foundations
Synopsis: The Hearst Foundations support well-established nonprofit organizations in education, health, culture, and social service. The foundations have a particular interest in addressing the needs of low-income populations. Within education, the foundations generally provide program, scholarship, capital, and, on a limited basis, endowment support. They fund educational institutions demonstrating uncommon success in preparing students to thrive in a global society. The focus is largely on higher education. Preference is given to professional development for faculty; higher education scholarships and, on a limited basis, scholarships for postgraduate education. However, innovative models of early childhood and kindergarten through grade 12 education are also funded.
Funding Range: Awards Vary.
Upcoming Events

OKLAHOMA RESEARCH DAY
Date: Friday, March 8, 2019
Location: Registration and Luncheon: SWOSU Pioneer Cellular Event Center and Poster Presentations: SWOSU Wellness Center
Time: 8:00 a.m. to 3:00 p.m.
Registration is open until January 31. Please call the Office of Sponsored Programs with any questions.

If you would like to attend and eat at the luncheon, please register as a guest by following the link: Oklahoma Research Day Attendee Registration.

OKLAHOMA ARTS COUNCIL GRANTS
Oklahoma Arts Council Grants
Major Grant support application due Feb. 15
This grant requires matching funds, so please start early!

OK INBREGRANTS
OK-INBRE Grants
Collaborative, Equipment, Research Investigator and Mini grants due by Feb. 22, 2019
*When applying for grants, please contact the OSP office at least 10 business days before submission.
*Need help finding a funding source? Questions about your proposal? Contact us at 774-7012 or osp@swosu.edu to make an appointment to discuss your needs.

Happy New Year!!!