

THE SOURCE

OFFICE OF SPONSORED PROGRAMS

Volume 6, Issue 2

January, 2019

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.



Inside This Issue

Page 1	SWOSU to Host Next ORD
Page 2-3	Scholarly and Academic Activity
Page 4-7	Grants, Contracts, and Proposals
Page 7-8	Funding Opportunities
Page 9	Upcoming Events

Scholarly and Academic Activity

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.



Todd Wiggen, Business, presented, “Using Feature Films as an Instructional Medium to Teach Organizational Behavior, Leadership and Management,” at the Association of Leadership Educators Annual Conference in Weatherford, Oklahoma. Dr. Wiggen also published his article, “Admiral Frederic C. Billard: The Man Who Dramatically Enhanced and Enlarged the Fledgling Coast Guard Intelligence Program,” to the *American Intelligence Journal* in Weatherford, Oklahoma.



Barry Gales, Pharmacy Practice, reviewed the article, “Evidence Based Review of the Impact of Technology Based Versus Paper Based Asthma Action Plans on Patients’ Level of Asthma Control,” for *The Annals of Pharmacotherapy* in Oklahoma City, Oklahoma.



Edna Patatanian, Pharmacy Practice, reviewed, “Diagnosis, Assessment, and Management of Depression in Patients with Heart Failure,” for *The Annals of Pharmacotherapy* in Weatherford, Oklahoma. Dr. Patatanian reviewed the article, “Pharmacy Service in Solid Organ Transplantation for the *American Journal of Health-System Pharmacy* in Weatherford, Oklahoma.



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.

Scholarly and Academic Activity (cont'd)



Regina McGrane, Biological Sciences, reviewed, “Seeing the Light: The Roles of Red- and Blue-Light Sensing in Plant Microbes,” for the *Annual Reviews of Phytopathology* in Weatherford, 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.



Dennis Thompson, Pharmaceutical Sciences, recently published his article, “Bibliometric Analysis of Pharmacology Publications in the United States: A State-Level Evaluation,” in the *Journal of Scientometric Research* in Weatherford, Oklahoma. Dr. Thompson also reviewed the article, “A review of lacosamide exposures as reported to U.S. poison centers,” for the *Annals of Pharmacotherapy* in Weatherford, Oklahoma.



Frederic Murray, Al Harris Library, presented his paper, “Scholarly Literacy & Publishing: Strategies for Graduate Programs,” at the Academy of Business Research Conference 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



Appeddu, Lisa, Cindi Albrightson, Lori Gwyn, & Jorie Edwards. Departments of Pharmaceutical Sciences, Computer Science & Engineering Technology, Office of Sponsored Programs, & Psychology. *SAGE STEAM Camp*. City of Weatherford-Hotel/Motel Tax Grant. \$5,100.



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.



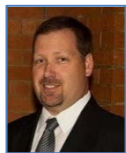
Ellis Trevor. Department of Chemistry and Physics. *Travel to National American Chemical Society Meeting in Orlando*. OK-INBRE. \$2,000.



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

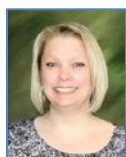


Horton, Christopher. Department of Biological Sciences. *2018 Tribeta National Convention Travel*. Beta Beta Beta Honor Society. \$1,700.



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.



Jamie Novey. Upward Bound. *Upward Bound Grant Proposal*. U.S. Department of Education. \$416,686.



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.



Trail, Wayne. Department of Chemistry and Physics. *Dobtometry: Helping Western Oklahoma See the Stars.* American Institute of Physics. \$500.

SUBMITTED



Appeddu, Lisa, Krista Brooks, & Patti Harper. Departments of Pharmaceutical Sciences and Pharmacy Practice. *Haunted Hustle 5K and Creepy Kid's Candy Crawl hosted by APhA-ASP.* OK-INBRE. \$1,500.



Appeddu, Lisa, Jorie Edwards, Regina McGrane, & Denise Landrum-Geyer. Departments of Pharmaceutical Sciences, Psychology, Biological Sciences, & Language and Literature. *SAGE STEAM Camp at SWOSU.* Devon Energy. \$25,000.



Appeddu, Lisa, Cindi Albrightson, Lori Gwyn, & Jorie Edwards. Departments of Pharmaceutical Sciences, Computer Science & Engineering Technology, Office of Sponsored Programs, & Psychology.

- *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.



Baugher, Madeline. Department of Business and Computer Science.

- *Space Grant College and Fellowship Program extension year 5.* \$46,251.
- *NASA Oklahoma EPSCoR Research Implementation – Saparov – Federal Funds.* NASA Oklahoma EPSCoR. \$5,672.
- *NASA Oklahoma EPSCoR Research Implementation – Saparov – Regents Funds.* NASA Oklahoma EPSCoR. \$5,672.
- *NASA Oklahoma EPSCoR RID – Federal Funds.* NASA Oklahoma EPSCoR. \$11,344.
- *NASA Oklahoma EPSCoR RID – Regents Funds.* NASA Oklahoma EPSCoR. \$11,344.
- *FTC Registration Support from Devon Energy.* FTC Oklahoma. \$5,000.



Frederickson, Joseph. Department of Biological Sciences. *Exploring the Okee Ocean: Vertebrates of the Early Cretaceous Seaway of Western Oklahoma.* \$4,050.

Grants, Contracts, and Proposals (cont'd)



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.



Gwyn, Lori, Lisa Appeddu, Cindi Albrightson, Jorie Edwards. Departments of Office of Sponsored Programs, Pharmaceutical Sciences, Computer Science & Engineering Technology, & Psychology. *SAGE STEAM Camp.* OK-INBRE. \$5,000.



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.* AmerisourceBergan Foundation. \$80,000.

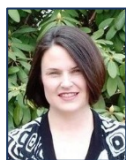


Henrikson, Jon. Department of Chemistry and Physics. *Method Development and Determination of Metal Complex pKa's by NMR and Visible Spectroscopy.* OK-INBRE. \$2,000.



Hubin, Tim. Department of Chemistry and Physics.

- *INBRE Summer Student.* OK-INBRE. \$2,200.
- *Louis Stokes Alliance for Minority Participation in Science, Mathematics, Engineering, & Technology, Phase VI.* National Science Foundation (OSU Led Consortium). \$272,625.
- *Construction of Azamacrocyclic – Nucleic Acid Nucleases.* NASA OK EPSCoR. \$36,000.
- *High Valent Pd and Ni complexes of topologically constrained azamacrocyclics 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)



McGrane, Regina. Department of Biological Sciences. *Beta Beta Beta National Convention – John C. Johnson Travel Grant.* Tribeta Biology Honor Society. \$750.



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



Sharma, Horrick. Department of Pharmaceutical Sciences. *Discovery of Novel LDH-A Inhibitors Against Cancer.* American Association of Colleges of Pharmacy. \$10,000.



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.

Funding Opportunities (cont'd)

Deadline Date(s): December 1 through February 28 and July 1 through September 20 annually

Funding Agency: Proctor 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 INBRE GRANTS

[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.

OFFICE OF SPONSORED PROGRAMS STAFF

Dr. Lori Gwyn, Director

Lori.gwyn@swosu.edu

C.J. Smith, Grants Specialist

Cj.smith@swosu.edu

ADM 201

(580) 774-7012

osp@swosu.edu

