

THE SOURCE

OFFICE OF SPONSORED PROGRAMS



Volume 5, Issue 3

November 2017

SWOSU Nominates Senior for Research Day at the Capitol



Bessie senior, Lindsey Hendricks has been selected by Southwestern Oklahoma State University as its nominee for the 2018 Research Day at the Capitol.

Hendricks, a Biological Sciences major, will present her research on March 26, 2018, on the effects of pesticide in a poster titled, "Pick your poison: Sublethal effects of pesticides on amphipod life history and development."

Hendricks's advisor is Dr. Rickey Cothran, Assistant Professor in the Biological Sciences department. "Lindsey is a dedicated student and a joy to have in the lab. She discovered that environmentally relevant concentrations of a commonly used insecticide do not affect the growth and development of a common aquatic invertebrate. Her results provide some positive news about the resiliency of

nature to the onslaught of human-produced chemicals in the environment. She would be the first to say that while her results are interesting, care should be used when applying this knowledge to other chemicals and organisms. She is in the process of writing her results for publication in a peer-review scientific journal. In doing so, she will provide critical data on the non-lethal effects of pesticides in nature," stated Dr. Cothran.

Research Day at the Capitol is held annually during each legislative session. The event was created to inform the legislature and the public about the high-quality research being conducted at state colleges and universities. "It's an honor to be chosen for this prestigious event and to have the opportunity to represent SWOSU at

Research Day at the Capitol in March! I would not be where I am today if it was not for hard work, love for research, and my mentor Dr. Rickey Cothran. I look forward to presenting my research on the effects pesticides have on amphipods life history and development to the Oklahoma legislators," said Hendricks.

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Scholarly and Academic Activity

The Office of Sponsored Programs has been notified of the following Scholarly and Academic Activities since the last newsletter:



Frederic Murray, Al Harris Library, recently posted the following articles to the *Intellectual Freedom Blog* in Weatherford, Oklahoma:

- “The Interview Project: A Q&A with Artist Karen Fiorito”;
- “Twitter in a Tempest”;
- “The Interview Project: A Q&A with Teacher Aisha M. King”;
- “The Interview Project: A Conversation with Historian Ibram X. Kendi.”

Mr. Murray recently served as a Guest Speaker at the Hispanic Heritage Month, presenting, “Hispanic Heritage Month Book Chat: Literature of Latin America,” in Weatherford, Oklahoma. He also presented, “College/University Libraries as Facilitators,” as a guest speaker at the 8th Annual Promoting Undergraduate Research Conference in Oklahoma City, Oklahoma. Mr. Murray recently presented "Re-Centering Diversity: Stepping Up at SWOSU," at the OK-ACRL 2017 Critical Librarianship In Academia in Tulsa, Oklahoma.



Stephen Burgess, Psychology, published his article, “Dimensionality of reading skills with elementary-school-age children,” in the journal, *Scientific Studies of Reading* in Weatherford, Oklahoma.



Mapopa Sanga, Center for Excellence in Teaching and Learning, recently presented his paper, “Assuring Quality in Online Learning: Successes from Implementing a Carefully Designed Course Development Rubric,” to the Oklahoma Learning Innovations Virtual Summit in Weatherford, Oklahoma. Dr. Sanga also published his article, “Using DocViewer in Canvas Assignments as an Instructor,” in the newsletter, *CETL Correspondent* in Weatherford, Oklahoma. He also presented his paper, “Principles of Instructional Design and Active Learning,” at the SWOSU Department of Pharmacy Faculty Development Seminar in Weatherford, Oklahoma.



Jason Dupree, Al Harris Library, was recently elected the Chair of the Oklahoma Council of Academic Library Directors (OCALD) in Weatherford, Oklahoma.



Mark Gales, Pharmacy Practice, recently reviewed the article, “Antihypertensive Medication and Risk of Disability in Community-Dwelling Older Adults – a Longitudinal Study,” for the *Annals of Pharmacotherapy* in Oklahoma City, Oklahoma.



Dennis Thompson, Pharmaceutical Sciences, recently reviewed the article, “Does research on health information technology complement or replace research on individual medical error? A bibliometric study,” for the *Journal of Evidence-Based Medicine* in Weatherford, Oklahoma.



Fred Alsberg, Language and Literature, recently presented his poems, “Circa 21st Century” and “Self-portrait at Sixty-five,” at Poetry Pacific in Vancouver, Canada. Mr. Alsberg also performed a poetry reading at the Sayre Literary Festival in Sayre, 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 page](#).

Grants, Contracts, and Proposals

AWARDS

The following grants and contracts were awarded by Southwestern Oklahoma State University faculty and staff since the last report:



Pate, Anne. Allied Health Sciences. *National Conference on Undergraduate Research – Prevalence of Food Insecurity among Undergraduate Students in Western Oklahoma.* OK-INBRE. \$2,000.



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



Gwyn, Lori. Chemistry and Physics. *Travel to National American Chemical Society Meeting in New Orleans.* OK-INBRE. \$2,000.



Misak, Doug. Business Enterprise Center. *University Center.* U. S. Department of Commerce. Economic Development Administration. \$102,590.



Henderson, Aimee. College of Pharmacy. *Heart Disease, Stroke, and Diabetes Prevention.* Centers for Disease Control and Prevention. \$260,750.



PROPOSALS



Hubin, Tim. Chemistry and Physics. *High valent Pd and Ni complexes of topologically constrained azamacrocycles for catalytic organometallic C-C bond formation.* ACS Petroleum Research Fund. \$70,000.

Grants, Contracts, and Proposals (Cont'd)



Tirk, Richard. Department of Music. *48th Annual SWOSU Jazz Festival.* City of Weatherford, Hotel/Motel Tax Advisory Committee. \$2,000.

Tirk, Richard. Department of Music. *48th Annual SWOSU Jazz Festival.* Les Paul Foundation. \$6,000.



Baugher, Madeline. Business and Computer Science. *NASA Oklahoma EPSCOR Research Infrastructure Grant.* Oklahoma NASA EPSCOR. \$1,950.



Ervin, Michele. College of Associate and Applied Programs. *Medical Laboratory Technician Program.* Chapman Foundation. \$24,387.

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 Interest Survey](#)

Funding Opportunities

Deadline Date(s): Preliminary applications are accepted year-round

Funding Agency: The Ambrose Monell Foundation

Program Title: Education Grants

Web site: [Link to grant page for Monell Foundation](#)

Synopsis: The Ambrose Monell Foundation's mission is to voluntarily aide and contribute to religious, charitable, scientific, literary, and educational uses and purposes in New York and elsewhere in the United States. Recent grants have been awarded to charter schools; schools for the deaf and blind; teacher science, technology, engineering, and mathematics (STEM) training; arts and music education; special needs; kindergarten through grade 12 schools; and higher education.

Funding Range: Awards Vary

Deadline Date(s): March 13, 2018

Funding Agency: National Endowment for the Humanities

Program Title: Institutes for Advanced Topics in the Digital Humanities

Web site: [National Endowment for the Humanities Grant](#)

Synopsis: The goals of the Institutes for Advanced Topics in the Digital Humanities program are: (1) to bring together humanities scholars and digital technology specialists from different disciplines to share ideas and methods that advance humanities research and teaching through the use of digital technologies; (2) to reflect on, interpret, and analyze new digital media, multimedia, and text-based computing technologies and integrate these into humanities scholarship and teaching; (3) to build communities of inquiry and contribute to the intellectual vitality and professional development of participants; (4) to teach current and future generations of humanities scholars to design, develop, and use digital tools and environments for scholarship; and (5) to devise new and creative uses for technology that offer valuable models that can be

Funding Opportunities (Cont'd)

applied specifically to research in the humanities, and to allow those methodologies and approaches to be shared with humanities scholars and teachers.

The National Endowment for the Humanities strongly encourages applicants to develop proposals for multidisciplinary teams of collaborators that will offer the necessary range of intellectual, technical, and practical expertise. The program is designed to bring together humanities scholars, advanced graduate students, librarians, archivists, museum staff, computer scientists, information specialists, and others to learn new tools, approaches, and technologies and to foster relationships for future collaborations in the humanities. Grants support national or regional (multistate) training programs.

Funding Range: \$50,000 to \$250,000 in outright funds for one to three year grants.

Deadline Date(s): Applications are accepted year-round

Funding Agency: Guitar Center

Program Title: Music Education Grants

Web site: [Guitar Center Grant](#)

Synopsis: The Guitar Center offers grants that support music education projects and programs. The company believes that music inspires creativity and personal expression, builds self-esteem, and teachers cooperation and team building from playing music together.

Funding Range: Awards Vary

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- (Proctor and Gamble fund continued) 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 Grant](#)

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.

UPCOMING EVENTS

Oklahoma Women in Higher Education – Fall Luncheon, November 17, 2017 at 11:30 a.m.

Location: University of Central Oklahoma, Nigh University Center Ballrooms A & B, 100 North University Drive, Edmond, OK.

Research Day at the Capitol – March, 2018 (Faculty nominate students)

The Oklahoma State Regents for Higher Education (OSRHE) and the Oklahoma Experimental Program to Stimulate Competitive Research (OK EPSCoR) Advisory Committee have invited Oklahoma Schools to participate in a celebration and recognition of undergraduate research on **Monday and Tuesday, March 26-27, 2018**. Sponsored actually by OSRHE, EPSCoR, and the National Science Foundation, **Research Day at the Capitol** was developed to showcase the outstanding undergraduate research being conducted at Oklahoma's colleges and universities in the areas of science (including social science), technology, engineering, and mathematics. The nominated student for SWOSU is **Lindsey Hendricks**.

The nominated students from colleges and universities across the state will prepare poster displays to be presented and judged at the **Hyatt Place Hotel** in Oklahoma City on **Monday, March 26, 2018**. On **Tuesday, March 27, 2018**, the students will go to the **State Capitol** to visit with their districts' State Senators and Representatives.

Website: [Research Day at the Capitol 2018](#)

Oklahoma Research Day – Friday, March 9, 2018

Location: Central National Bank Center – Enid, OK

Website: [Oklahoma Research Day Link](#)

Registration and abstract submissions are open until Wednesday, January 31, 2018.

SWOSU 25th Annual Student Research and Scholarly Activity Fair – April 17, 2018

Location: Pioneer Cellular Event Center

National Conference on Undergraduate Research – April 4 – 7, 2018

Location: University of Central Oklahoma

Website: [Council for Undergraduate Research Conference Link](#)

Timeline of Events:

Abstract Submission Opens: Tuesday, October 3, 2017

Abstract Submission Deadline: Tuesday, December 5, 2017

Review of Submissions (rolling): Tuesday, October 3, 2017 - Tuesday, January 9, 2018

Faculty-Administrator Network (FAN) Submission Deadline: Tuesday, December 12, 2017

Abstract Decision Notifications begin and continue through middle of February: Tuesday, January 23, 2018

Online Registration Opens: Tuesday, January 23, 2018

Deadline for Early Conference Registration: Thursday, February 22, 2018

NCUR 2018 Pre-Conference Workshops: Wednesday, April 4, 2018

NCUR 2018 Conference: Wednesday, April 4-Saturday, April 7, 2018

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HAPPY
Thanksgiving

