

THE SOURCE

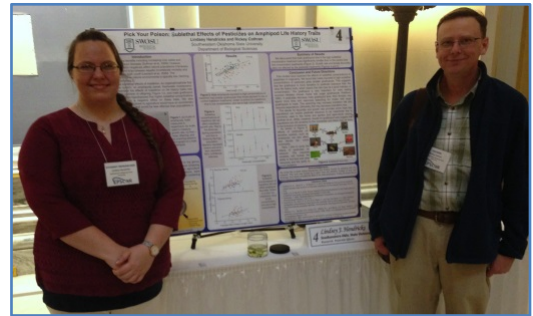
OFFICE OF SPONSORED PROGRAMS

Volume 5, Issue 4

April 2018

SWOSU Senior Wins Third Place at Research Day at the Capitol

Bessie senior, Lindsey Hendricks, won third place at the 2018 Research Day at the Capitol held March 26-27, 2018. Hendricks, a Biology major, presented her research at the Hyatt Place titled, *Pick Your Poison: Sublethal Effects on Pesticides on Amphipod Life History Traits*. Lindsey was among 25 undergraduate students representing 19 Oklahoma colleges and universities who presented competitive research posters.



"Research is a passion of mine and I am honored to have had an opportunity such as this to represent SWOSU and share what I have discovered. My research was over the effects of pesticides on amphipods, (small, freshwater crustaceans), and how they affect Oklahoma economy and agriculture," stated Lindsey. "Being able to share this with Oklahoma senators and representatives is an opportunity that not many get to have. A large part of my success comes from Dr. Rickey Cothran for being an amazing mentor and cheering me on every step of the way, not only in Research Day at the Capital, but for every research presentation I have given here at SWOSU."

Hendrick's advisor is Dr. Rickey Cothran, assistant professor in the Department of Biological Sciences.

Cothran stated, "Lindsey is extremely dedicated and passionate person who cares deeply about her education and future." Dr. Zach Jones, chair of Biological Sciences strongly supports and encourages undergraduate research. He stated, "Lindsey is an extremely dedicated and passionate person who cares deeply about her education and future. I am quite proud of her hard work and successes at SWOSU."

Dr. Peter Grant, Dean for the College of Arts and Sciences stated, "I am proud of Lindsey's research accomplishments. Conducting research while also taking a full load of courses is extremely challenging,"

Inside This Issue

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stated Dr. Grant. I am also proud of our faculty, like Dr. Cothran, who provide opportunities for our undergraduates to work alongside them in their scholarly work.”

Research Day at the Capitol is held annually during each legislative session. The event informs the legislature and the public about the high-quality research being conducted at state colleges and universities.

Oklahoma Research Day 2018

Approximately 75 SWOSU faculty and students attended Oklahoma Research Day in Enid, OK on March 9, 2018. There were over 650 faculty and students represented at the 2018 Fair. Southwestern Oklahoma State University will host ORD in 2019 and 2020.

The following faculty and students from Southwestern Oklahoma State University presented research projects at the 2018 Oklahoma Research Day:

COLLEGE OF ARTS AND SCIENCES

Art, Communication, and Theatre

Touch and See Your Park: To support the Washita Battlefield National Historic Site under the National Park Service to commemorate the 150th anniversary of the Attack at the Washita River

Dr. Siriporn Peters, Faculty
Connor Albrightson, Student

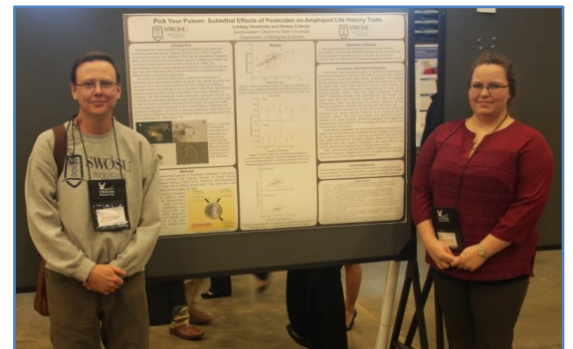
Biological Sciences

Pick Your Poison: Sublethal Effects of Pesticides on Amphipod Life History Traits

Dr. Rickey Cothran, Faculty
Lindsey Hendricks, Student

The Contribution of Personality to Species Coexistence: A Test in *Hyaella* Amphipods

Dr. Rickey Cothran, Faculty
David Castellanos, Student



Dr. Rickey Cothran and Student
Lindsey Hendricks

Cloning and Over-Expression of a Novel Thermophilic Nuclease From *Sulfurihydrogen azorensis*

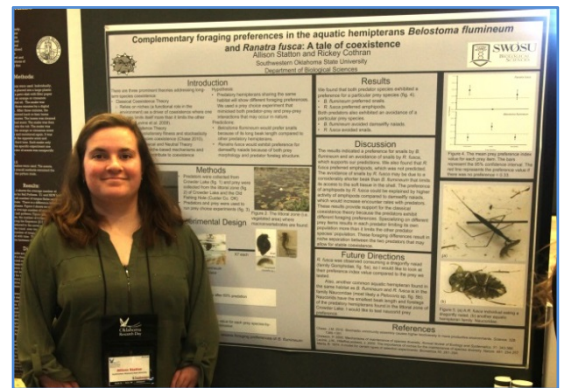
Dr. Vijayakumar Somalinga, Faculty
Abigail Trejo, Student
Mitchell Martin, Student
Amy Grunden, Student

Complementary foraging preferences in the aquatic hemipterans *Belostoma flumineum* and *Ranatra fusca*: A tale of coexistence

Dr. Rickey Cothran, Faculty
Allison Statton, Student

The effects of behavioral interactions on the feeding habits of amphipod species

Dr. Rickey Cothran, Faculty
Arissa Mercer, Student



Student Allison Statton

Identification of Bacteriophages Capable of Lysing *E. coli*

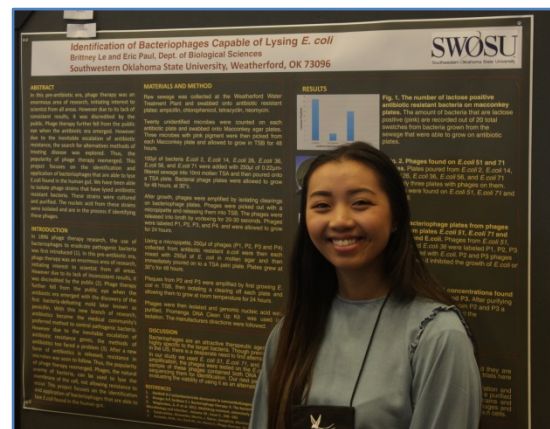
Dr. Eric Paul, Faculty
Brittney Le, Student

Genetic Variation in a Caffeine Metabolism Gene in Human

Dr. Muatasem Ubeidat, Faculty
Evan Hermann, Student
Anthony Nguyen, Student

A survey for rare mayfly and caddisfly species of greatest conservation need

Dr. Rickey Cothran, Faculty
Dr. Peter Grant, Faculty
Ruchina Shakya, Student
David Castellanos, Student
Gwen Ukeje, Student



Student Brittney Le

Timing and Duration of Avian Migration through the Oklahoma City Area in Fall 2017 Using NOAA Weather Data

Dr. Zach Jones, Faculty
Jennifer Prophet, Student

Social Sciences

Crime Victim's Rights in the American Justice System

Dr. Dan Brown, Faculty

God v. Capital Punishment, (B.C. – A.D.)

Velma Carriaga, Student

The Limits of Being a Woman: Ida Tarbell and the Role of Anti-Suffrage Thought

Emily Burgess, Student

Equality of Opportunity: The Racial Significance of the Elementary and Secondary Education Act

Olivia Branscum, Student

“Is that all?” Women in Media Portrayal of Women in the 1950’s and 1960’s

Katy Elmore, Student



Student Velma Carriaga

Chemistry and Physics

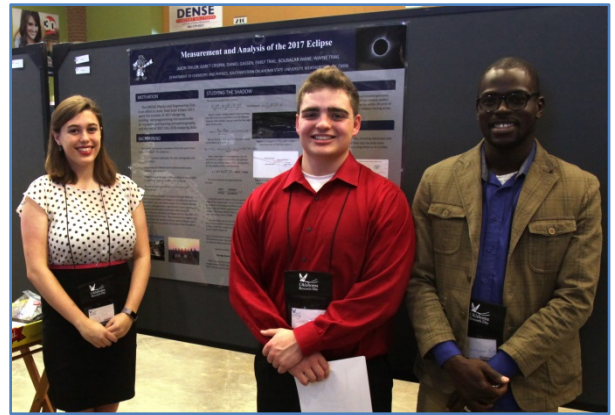
1, 4, 7, 10, 13-pentaazacyclopentadane: Streamlined synthesis and novel transition metal complexes

Dr. Tim Hubin, Faculty
Faith Okorochoa, Student
Alina Shrestha, Student

Allen Oliver, Student
Jeanette Krause, Student

Measurement and Analysis of the 2017 Eclipse

Dr. Wayne Trail, Faculty
Jaxon Taylor, Student
Garet Crispin, Student
Daniel Gassen, Student
Emily Trail, Student
Boubacar Wane, Student



Students Emily Trail, Jaxon Taylor, and Boubacar Wane

Bioengineering: A tale of Two Methods for Making Biological Tools

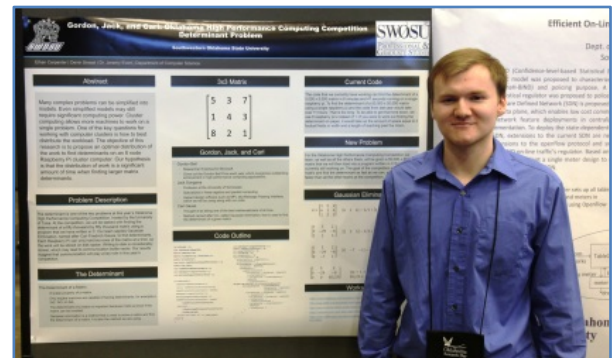
Dr. Lori Gwyn, Faculty
Madison Duckwall, Student
Megan Oertel, Student
Micah Foale, Student
Brooke Lizotte, Student
Paul Vahchuama, Student
Abbagale Bond, Student
Kathryn Walker, Student
Sequojah O'Neal-Johnson, Student

COLLEGE OF PROFESSIONAL AND GRADUATE STUDIES

Business & Computer Science

Gordon, Jack, and Carl: Oklahoma High Performance Computing Competition Determinant Problem

Dr. Jeremy Evert, Faculty
Ethan Carpenter, Student
Devin Smoot, Student



Student Ethan Carpenter

Ants, Flies and Raspberry Pis

Dr. Jeremy Evert, Faculty
Adam Fuller, Student
Lyle Schwemley, Student

A Literature Review of Research on the Cosmic Microwave Background

Dr. Jeremy Evert, Faculty
Hayden Webb, Student

Profiling the National Center for Atmospheric Research's Weather Research and Forecasting Model

Dr. Jeremy Evert, Faculty
Jacob Miller, Student

The Big Revolution: Future Potential of Blockchain Technology

Dr. Jeremy Evert, Faculty

Sweksha Poudel, Student
Sushant Bhatta, Student

Automating Avionics Tests for the Space Launch System

Thomas Crews, Student

Introducing HPC to Local High School Curriculums

Dr. Jeremy Evert, Faculty
Devin Smoot, Student
Madison Matli, Student

Business & Computer Science and Engineering Technology

The World Leaps towards Autonomous Vehicle

Sushant Bhatta, Student
Sweksha Poudel, Student

PerfSONAR and OFFN: Diagnosing and Testing Science DMZ Connections for the High-Speed Transfer of Large Datasets on OneOklahoma Friction Free Network

Dr. Jeremy Evert, Faculty
Dylan Ortega, Student

3D Printing Livable Structures Using In-Situ Materials

Tiler Rose, Student

Business & Computer Science and Psychology

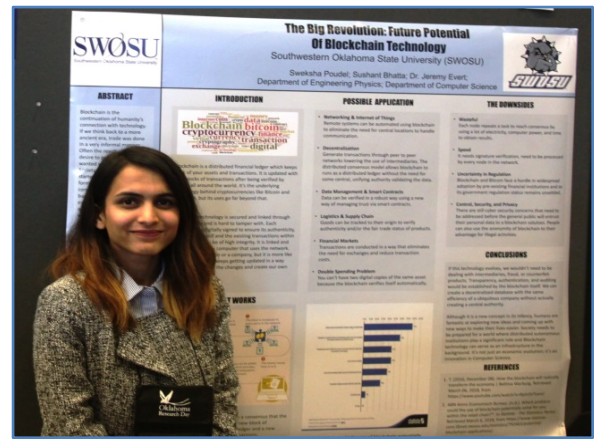
Is the Androcentrism of Gaming Culture Represented through Video Game Covers?

Dr. Stephen Burgess, Faculty
Dr. Jeremy Ever, Faculty
Alexandra Cassidy, Student
Aaron Cornell, Student
Emily Burgess, Student

Engineering Technology

Audio Analysis for Musical Performance

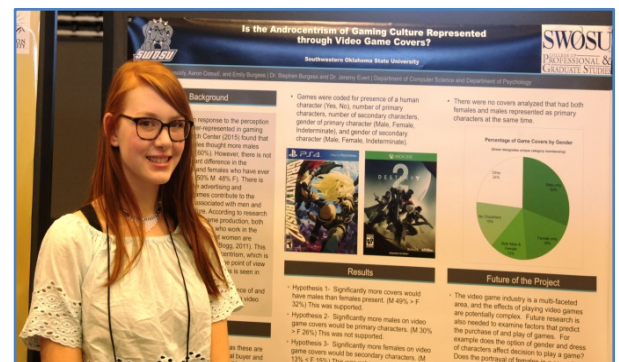
Dr. Jack Li, Faculty
Joseph Rymer, Student



Student Sweksha Poudel



Dr. Jeremy Evert and Student Dylan Ortega



Student Alexandra Cassidy

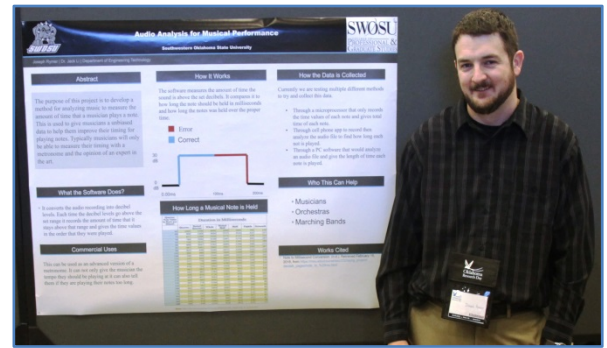
Psychology

Association Between Personality Traits and Satisfaction in Parental Role

Ms. Kristin Woods, Faculty
Shelly Pierce, Student

The Association Between Parent Spent Time in Jail and Drug Use in Young Adults from Low Income Families

Ms. Kristin Woods, Faculty
Shelbi Scheffler, Student



Student Joseph Rymer

The Association Between Mistreatment as a Child by an Adult and Romantic Relationships

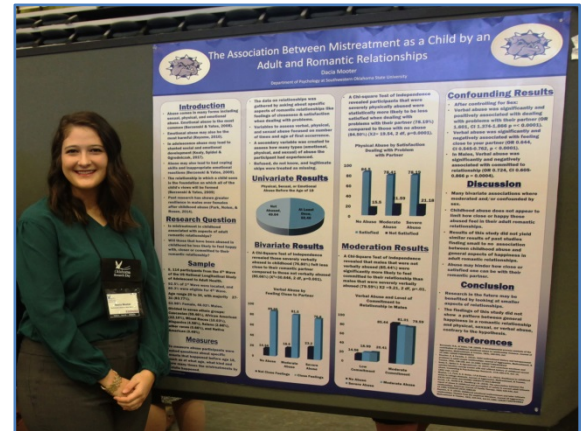
Dacia Mooter, Student

The Relationship Between Authoritarian, Religious, Parenting and Suicide in Young Adults

Ms. Kristin Woods, Faculty
Dana Norris, Student

The Association between Young Adult Relationship's with Parents and Depression

Ms. Kristin Woods, Faculty
Hattie Click, Student



Student Dacia Mooter

Allied Health

Food Insecurity Among Undergraduate Students In Western Oklahoma

Dr. Anne Pate, Faculty
Holly Davis, Student
Hannah Madison, Student
Taylor Lewis, Student
Kathryn Rodgers, Student
Marshall Wallace, Student
Haley Zellner, Student



Dr. Anne Pate and Students Holly Davis, Hannah Madison, Taylor Lewis, Kathryn Rodgers, Marshall Wallace, and Haley Zellner

COLLEGE OF PHARMACY

The Hassle of Remembering: Do Sustained Release Drugs Help with Compliance?

Dr. Hardeep Saluja, Faculty
Brooke Lizotte, Student
Sierra Mullen, Student

Drug-Disease State Interactions: Development of a Quick Reference Guide for Healthcare Professionals

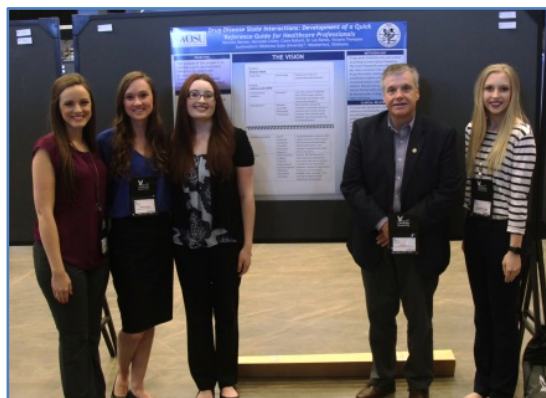
Dr. Les Ramos, Faculty
Michelle Bannon, Student
Mercedes Coster, Student
Claire Bullard, Student
Victoria Thompson, Student

Validation of 2D Fingerprint Similarity-Based Methods for In Silico Virtual Screening of LDH-A inhibitors

Dr. Horrick Sharma, Faculty
Jordan Lai, Student
Mustafa Alsunni, Student

Molecular Docking-Guided Design and Synthesis of Lactate Dehydrogenase-A Inhibitors as Potential Anti-Cancer Agents

Dr. Horrick Sharma, Faculty
Raymond Leniger, Student
Mustafa Alsunni, Student
Shanna Simmons, Student



Dr. Les Ramos and Students Michelle Bannon, Mercedes Coster, Claire Bullard, and Victoria Thompson

Washita Battlefield Historic Site Receives Award



The Washita Battlefield Historic Site was recently awarded the 2017 National Park Service Interpretive Design Project Achievement Accessibility Award. The Washita Battlefield Park has generously recognized that a group from SWOSU played a significant part in their achievement. The *Touch and See Your Park* display is a "collaborative design project between Washita Battlefield National Historic Site and SWOSU. An interpreter, engineer, graphic artist, librarian, Cheyenne elder, and youth designed and produced an exhibit with tactile graphics, braille, audio, and visual images for visitors with visual, auditory, or cognitive impairment." The exhibit will be shared in the future with venues such as the Will Rogers International Airport in Oklahoma City. The park and SWOSU hope to continue collaborating on more projects in the future.

The SWOSU team who participated in the project is: Dr. Siriporn Peters (Graphic Design); Frederic Murray (SWOSU Library); Nathan Brooks (Engineering Technology); Brad Bryant (Engineering Technology); Dr. Henrietta Mann (President of the former Cheyenne and Arapaho Tribal College).



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

Scholarly and Academic Activity



Dennis Thompson, Pharmaceutical Sciences, reviewed the article titled, “Status of Scholarship of Teaching and Learning (SoTL) in US Colleges and Schools of Pharmacy,” for the *American Journal of Pharmaceutical Education* in Weatherford, Oklahoma.



Barry Gales, Pharmacy Practice, recently reviewed the article titled, “Cardiovascular outcomes with GLP-1 receptor agonists, DPP-IV inhibitors, and SGLT-2 inhibitors: A meta-analysis of randomized controlled trials,” for *The Annals of Pharmacotherapy* in Oklahoma City, Oklahoma. He also published his article titled, “Comparing the Impact of Prescription Omega-3 Fatty Acid Products on Low-Density Lipoprotein Cholesterol,” in the *American Journal of Cardiovascular Drugs* in Oklahoma City, Oklahoma.



Tugba Sevin, Language and Literature, recently published her article titled, “El orden y la contradicción en el mundo descrito por Luis Vélez de Guevara,” in *Furman 217 Vanderbilt* in Weatherford, Oklahoma. She also presented her paper titled, “El desorden y la contradicción en el mundo descrito por Luis Vélez de Guevara,” at Tierra Tinta: 13th Annual Conference on Latin America, Spanish and Luso-Brasilian Literatures hosted by the University of Oklahoma in Norman, Oklahoma. Dr. Sevin recently received the 2018 Transformative Learning Conference Registration Scholarship from the SWOSU Center for Excellence in Teaching and Learning (CETL) in Weatherford, Oklahoma. She was also one of two faculty members spotlighted in the inaugural, “Focus on SWOSU Faculty,” section of the CETL Newsletter titled, *Correspondent*. Dr. Sevin published her recent review of “A Companion to Early Modern Hispanic Theater” in the *Hispania felix: Revista rumano-española de cultura y civilización de los Siglos de Oro*, vol. 7, 2016, pp 1-300.



Edna Patatanian, Pharmacy Practice, recently reviewed the article titled, “What medications and factors are associated with polypharmacy? A Cohort Study,” for the journal, *Hospital Pharmacy* in Oklahoma City, Oklahoma.



Veronica McGowan, Center for Excellence in Teaching and Learning, recently presented, “Piloting an OER project,” at the Oklahoma Learning Innovations Summit Meetup in Weatherford, Oklahoma. She also published her article, “An investigation into the transparency of institutional assessment of service learning objectives and outcomes in higher education,” in the *Journal for Transformative Learning* in Oklahoma City, Oklahoma. Dr. McGowan also presented her paper titled, “Higher education’s institutional transparency of general education competencies, assessment measures, and analysis of assessment data,” at the New Mexico Higher Education Assessment and Retention Conference (NMHEAR) in Albuquerque, New Mexico. She was also appointed as the Chair of the OER/Alternative Texts subgroup for the Oklahoma State Regents’ Council for Online Excellence in Oklahoma City, Oklahoma. Dr. McGowan recently served as a consultant during an Evaluation Site Visit for the Accreditation Council for Business Schools & Programs in Overland Park, Kansas.

Scholarly and Academic Activity (cont'd)



Pamela Rollins, Language and Literature, recently presented her paper titled, “Magnetic Teaching: Establishing a Persona in Virtual Classroom,” at the Southwest Popular/American Culture Association in Albuquerque, New Mexico. Ms. Rollins also presented her paper titled, “Mind the Gap: Strategies to Defuse Incivility in the Virtual Classroom,” at the Conference of College Teachers of English in Stephenville, Texas.



Fred Alsberg, Language and Literature, recently published his poem titled, “Cheers,” in the eMagazine *Polarity* in Northport, New York. Mr. Alsberg also performed at the 40th Annual Popular Culture Association Conference in Albuquerque, New Mexico with his poem titled, “Racing the Train.”



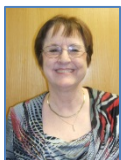
Denise Landrum-Geyer, Language and Literature, presented her paper titled, “Essaying as Languageing and Laboring in the Composition Classroom,” at the Conference on College Composition and Communication in Kansas City, Missouri.

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

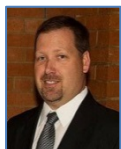
AWARDS



Baugher, Madeline. Department of Business and Computer Science:

First Tech Challenge. Argosy Foundation. \$1,000.

FTC Registration Support. Devon Energy. \$5,000



Hubin, Tim. Department of Chemistry and Physics:

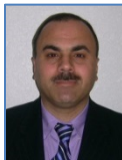
Louis Stokes Alliance for Minority Participation in Science, Mathematics, Engineering, and Technology. National Science Foundation. \$37,025.

Radiopharmaceuticals for Imaging Alzheimer’s Disease. OCAST Health Research 2018. \$135,000.

Grants, Contracts, and Proposals (cont'd)



Campbell, Brian. Department of Chemistry and Physics. *2018 Summer Science and Mathematics Academy.* Oklahoma State Regents for higher Education. \$21,425.



Ubeidat, Muatasem. Department of Biological Sciences. *SWOSU INBRE Carryforward Equipment Grant.* National Institutes of Health. \$20,000.



Adler, Brian. Public Relations and Marketing. *SWOSU Panorama Services for SWOSUpalooza.* City of Weatherford Hotel/Motel Advisory Council. \$15,000.



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



McGrane, Regina. Department of Biological Sciences:

Beta Beta Beta National Convention – John C. Johnson Travel Grant. Tribeta Biology Honor Society. \$750. (Student #1).

Beta Beta Beta National Convention – John C. Johnson Travel Grant. Tribeta Biology Honor Society. \$750. (Student #2).

Understanding the effect of Pseudomonas syringae produced biosurfactant on the survival and behaviors of human pathogens. OK-INBRE SMaRT Program. \$6,000.



Horton, Christopher. Department of Biological Sciences. *Modulation of B7-H4 expression on B cells by innate immune agonists.* OK-INBRE SMaRT Program. \$5,964.



Misak, Doug. Business Enterprise Center. *Partnership Recognition Program FY18.* Partnership Recognition Program. \$500.



Kendall, Joel, Steve Strickler, Jessie Salmans. Department of Art, Communication and Theatre. *Oklahoma Community Theatre Association Youth Conference.* City of Weatherford Hotel/Motel Advisory Committee. \$2,500.

Grants, Contracts, and Proposals (cont'd)

PROPOSALS



Curry, Randy. College of Pharmacy. *SWOSU College of Pharmacy Rural Health Tobacco Cessation Program: Love U 2 Stop Program.* American Cancer Society. \$9,945.



Hubin, Tim. Department of Chemistry and Physics:

CXCR4 targeted release of anticancer drugs from heat activated liposomes. OK-INBRE Collaborative Grant. \$70,578.

Alzheimer's Radiopharmaceuticals Targeting AB Peptide Aggregates. OK-INBRE Mini Grant. \$34,133.

Pentaazamacrocyclic Chemokine Receptor Antagonists. OK-INBRE Mini Grant. \$34,133.

NSF Supplemental to OK-LSAMP for Student Research at SWOSU. National Science Foundation. \$35,734.

Radiopharmaceuticals for Imaging Alzheimer's Disease. OCAST. \$135,000.

INBRE SMarT Student. OK-INBRE. \$6,000.



Campbell, Brian. Department of Chemistry and Physics:

Summer Science and Mathematics Academy. SC Johnson Education Grant. \$28,396.

Summer Science and Mathematics Academy. Ronald W. Burkle Foundation. \$28,396.

Summer Science and Mathematics Academy. Sony USA Foundation. \$28,396.

Summer Science and Mathematics Academy. Chesapeake Energy Corporate Giving Program. \$28,396.



Henrikson, Jon. Department of Chemistry and Physics. *Isolation of unique secondary metabolites produced by microbial co-culture.* OK-INBRE Mini Grant. \$33,189.



Sharma, Horrick. Department of Pharmaceutical Sciences. *Novel LDH-A Inhibitors Against Cancer.* OCAST. \$86,776.



McGrane, Regina. Department of Biological Sciences. *Investigating mechanisms of flagella and pili independent motility.* American Society of Microbiology. \$6,000.

Grants, Contracts, and Proposals (cont'd)



Tirk, Richard. Department of Music. *49th Annual SWOSU Jazz Festival.* Oklahoma Arts Council. \$6,000.



Horton, Christopher. Department of Biological Sciences. *Mechanisms of B7-H4 expression and function in adaptive immunity.* OK-INBRE. \$31,476. No Cash Match.



Gwyn, Lori. Department of Chemistry and Physics:

Zinc and Nickel Macrocyclic Complexes for use in Artificial Nucleases. OK-INBRE. \$31,972. No Cash Match.

Investigation of DNA binding specificity of –Cyclen and –Cyclam Complexes. OK-INBRE. \$2,200. No Cash Match.

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 year-round

Funding Agency: Sidney Stern Memorial Trust

Program Title: Education Grant

Web site: [Sidney Stern Memorial Trust](#)

Synopsis: The Sidney Stern Memorial Trust supports charitable, scientific, medical, and educational organizations. The trust seeks to support soundly managed charitable organizations giving service with broad scope, have a substantial effect on their target populations, and contribute materially to the general welfare. In order to be eligible, organizations must maintain 501(c)(3) status. Applications and guidelines are available online.

Funding Range: Awards Vary

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

Funding Agency: Guitar Center

Program Title: Music Education Grants

Web site: [Guitar Center](#)

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 teaches 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 Proctor and Gamble (P&G) Fund awards U.S. Higher Education Grants to support college curriculum programs intended to better

Funding Opportunities (cont'd)

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: Oriental Trading Company

Program Title: Education Grants

Web site: [Oriental Trading](#)

Synopsis: The Oriental Trading Company makes grants in the areas of education, youth, health care, and human services. Preference is given to programs that serve to improve the lives of children and youth, with an emphasis on education and youth programs dedicated to improving or providing health care and human services.

Eligible applicants are nonprofit 501(c)(3) organizations, public kindergarten through grade 12 schools, and public colleges or universities.

Applications must be submitted online.

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

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

Location: Pioneer Cellular Event Center

Time: 12:00 to 3:00 p.m.

Oklahoma NSF EPSCoR 2018 Annual State Conference – Tuesday, April 24, 2018

Location: Embassy Suites Hotel, Oklahoma City, Oklahoma

Time: 8:30 a.m. to 4:30 p.m.

Website: [OK EPSCoR](#)

Deadlines: Registration with Poster Submission: March 20, 2018 - 5 p.m.

General Registration: April 1, 2018 - 5 p.m.

Researchers from across the state will gather to highlight Oklahoma's climate research efforts associated with the OK NSF EPSCoR Research Infrastructure Improvement project "Adapting Socio-Ecological Systems to Increased Climate Variability." EPSCoR scientists and special guest speakers will address topics including observing and modeling social and ecological systems in a changing climate, and decision-support tools produced through the project. The event will be held Tuesday, April 24, 2018, at the Embassy Suites Hotel (1815 S. Meridian Ave.) in Oklahoma City. Check-in will open at 8 a.m.; the conference will be held from 8:30 a.m. – 4:30 p.m. A full agenda will be posted on the conference website soon.



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

Location: University of Central Oklahoma

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

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.

OFFICE OF SPONSORED PROGRAMS STAFF

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C.J. Smith, Grants Specialist

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