

THE SOURCE

OFFICE OF SPONSORED PROGRAMS

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SWOSU's Dr. Brian Campbell To Receive Award from Alma Mater



Southwestern Oklahoma State University Professor Dr. Brian Campbell, will be honored at the University of Wisconsin-Platteville, his undergraduate Alma Mater, at the institution's homecoming activities scheduled for October 9-11.

Campbell, Bernhardt Professor in the Department of Chemistry and Physics at Southwestern Oklahoma State University, will receive the 2015 Outstanding Alumni Distinguished Education Award. The award recognizes alumni who have achieved success in education, in artistic endeavors, and/or in their chosen profession as the success of graduates reflects favorably on the value of a degree from UW-Platteville.

The University of Wisconsin-Platteville is a comprehensive, four-year public institution of higher education and is well-known for its engineering program. Campbell received his B.S. in Elementary and Science Education from UW-Platteville in 1987.

The event will consist of a wine and cheese reception followed by a dinner on October 9. The evening will conclude with Dr. Campbell being inducted into the UWP Arts and Letters Hall of Fame. Campbell will ride in the Homecoming Parade and will be an honored guest at the football game.

In addition to teaching in the Department of Chemistry and Physics, Campbell serves as the director and instructor of the Summer Science and Mathematics Academy, a grant-funded camp on Southwestern Oklahoma State University's campus. The Academy has been in operation since 1997 and has allowed Dr. Campbell to interact with over 700 public school students and 250 teachers.

Dr. Campbell serves as Co-Director of the Southwestern Oklahoma State University Honors Program, a program developed collaboratively with Dr. Andrea Holgado. He was instrumental in planning the renovation of the WPA-constructed Y-Chapel into the Honors Building. Campbell also serves as a guest reviewer for a new Geology text.

His research focuses on paleontology and science education and he and his students have given many presentations on both subject. Dr. Campbell has been awarded over \$2.6 million in funding for research, summer science academies and teacher workshops.



Office of Sponsored Programs

Dr. Yolanda Carr
Director

Nikki Nickels
Grants Specialist

ADM 201
osp@swosu.edu
swosu.edu/osp
580-774-7012



Please welcome, Nikki Nickels, as the Sponsored Programs Specialist. Mrs. Nickels has a Bachelors Degree, in Political Science, from UCO. She previously worked in the School of Pharmacy at SWOSU. Prior to working at SWOSU, she worked as a Juvenile Justice Specialist for the Office of Juvenile Affairs.

2015 Grant Writing Institute

August 17-20, 2015



Southwestern Oklahoma State University hosted a Grant Writing Institute, August 17-20, 2015. Institute participants spent four days developing grant proposals to eventually submit to a designated funding agency. Each participant worked with several mentors to refine their draft proposal. Dr. Linda Mason, Coordinator of Grant Writing, Oklahoma State Regents for High Education, served as one of the mentors and facilitators of the Institute. Participants included:

Front Row: Dr. Yolanda Carr, Director of Sponsored Programs; Dr. Andrea Holgado, Chair, Department of Biological Sciences; Ms. Nancy Henke, Department of Nursing; and Dr. Rickey Cothran, Department of Biological Sciences.

Back Row: Dr. Marcy Tanner, Department of Nursing, Ms. Mitzi Sicking, Northeastern State University; and Dr. Linda Mason, OSRHE.

GRANTS, CONTRACTS AND PROPOSALS

Faculty interested in pursuing grant opportunities can contact the Office of Sponsored Programs about conducting a funding opportunity search. The process can be started by completing the Research/Scholarly Activity Interest Profile at the Office of Sponsored Programs web site at www.swosu.edu/administration/osp/osp_interest_survey.aspx

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.

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 <http://www.swosu.edu/administration/osp/scholarly-activity-report.aspx>.

SCHOLARLY AND ACADEMIC ACTIVITY

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

Doris J. "Dorie" Astle, published "Imprisonment: Time For A Change," in the *Tulsa Lawyer Magazine*.



Krista Brooks, Pharmacy Practice, has recently written and published "Systematic Review of Topical Amitriptyline for the Treatment of Neuropathic Pain," published in the *Journal of Clinical Pharmacy & Therapeutics*, and "Philanthropic Pharmacy: Helping Patients in Need," published in the *U.S. Pharmacist*.

Jieun Chang, Social Sciences, served as an article reviewer of "An Empirical Study of Customer Satisfaction Research of Sonic Drive-In No Contact," and for a web-based database inventory project, in the *Oklahoma Journal of Undergraduate Research*.



Melanie Claborn, Pharmacy Practice, was recently honored as a Board Certified Ambulatory Care Pharmacist by the Board of Pharmacy Specialists. Dr. Claborn recently participated as a workshop presenter of "Caution: Contents Under Pressure Identifying Drug-Induced Hypertension," for West Texas Pharmacy Association, in Abilene, TX, and "Brief Overview of Type 2 Diabetes Mellitus Treatment Options," for the Oklahoma City Indian Clinic, in Oklahoma City, OK. She served as a judge for the American College of Clinical Pharmacy, at the Virtual Poster Symposium, in Oklahoma City, OK, and for the American Pharmacists Association-Academy of Pharmacy Practice and Management (APhA-APPM) contributed Papers Program, Poster Session, at the American Pharmacists Association Annual Meeting and Exposition, in San Diego, CA.



Barry Gales, Pharmacy Practice, was appointed Chair for the Oklahoma So-

ciety of Health-System Pharmacists Scholarship & Awards Committee. Dr. Gales published "Gabapentin in alcohol Dependence," in *The Annals of Pharmacotherapy*. Dr. Gales was a guest speaker on "Treatment of Constipation in Nonpregnant Adults," and "Drugs Associated with Weight Gain," for Great Plains Family Medicine Residency Program, in Oklahoma City, OK.



Mark Gales, Pharmacy Practice, presented "Scope of ACPE Required Website Disclosures Reported by Doctor of Pharmacy Programs," and "Accessibility, Timeliness, and Accuracy of ACPE Required Program Disclosure Information on Doctor of Pharmacy Websites," for the American Association of Colleges of Pharmacy (AACP) Annual Meeting. Dr. Gales published "Gabapentin in Alcohol Dependence," in the *Journal of Pharmacy Technology*. Dr. Gales also review "Gabapentin in alcohol Dependence," for *Journal of Pharmacy Technology*.

Meri Hix, Pharmacy Practice, published a chapter "Pain and Sensory Disorders," in *Fundamentals of Geriatric Pharmacotherapy*. She also participated in an exhibition "Highlights of a National Preceptor Development Survey Based on Practice Setting Preferences," for the *American Association of Colleges of Pharmacy*, in Grapevine, TX. Recently, Dr. Hix was honored with the Residents' Award of Appreciation, at the St. Anthony Family Medicine Residency Graduation & Awards Banquet, in Oklahoma City, OK.



Howard Kurtz, Social Sciences, served as a consultant of the "National Grant Reviewer Office of Justice Programs," for the Office of Justice Programs. Dr. Kurtz published a chapter called "British Corrections," in the *International Encyclopedia of Corrections*. Dr. Kurtz was interviewed, as an Expert in the field, by Fox News OKC, for a segment "When Children Kill Their Parents." He also performed at a Charity Benefit Concert for mustang fire and Rescue, in Mustang, OK.

SCHOLARLY AND ACADEMIC ACTIVITY

Dana Lloyd, Allied Health Science, co-published "Patterns of Care for Localized Breast Cancer, Oklahoma 2003-2006," for *Women & Health*.



April Miller, Oscar McMahan Library, was appointed Marketing Committee Chair and Executive Board Member, for the Oklahoma Library Association. She coordinated two workshops, Timed Writing and Research Project and the Fall Literary Festival, both in Sayre, OK. Ms. Miller presented "Marketing Me" and "What romance Readers Want," for the Oklahoma Library Association Conference, in Midwest City, OK.

Frederic Murray, Al Harris Library, recently participated as a workshop presenter of "Digital Tools for Indigenous Curricula," for the 2015 International Conference of Indigenous Archives, Libraries & Museums, in Weatherford, OK. He served as a grant reviewer for Institute of Museum and Library Services for the 2015 Native American Library Services Enhancement Grant Program. Mr. Murray was appointed Managing Editor for the *Administrative Issues Journal*. He also served as a judge for the Oklahoma National History Day Contest, in Oklahoma City, OK.



Donna Pate, Allied Health Science, co-published "Patterns of Care for Localized Breast Cancer, Oklahoma 2003-2006," for *Women & Health*.

Edna Patatanian, Pharmacy Practice, has recently written and published "Successful Treatment of Methicillin-Resistant Staphylococcus Aureus Bacteremia with Ceftriaxone Fosamil," published in *Case Report, Under Review*. Dr. Patatanian participated as a workshop presenter for Update on Obesity, in Tulsa, OK, and served as a guest speaker for Update on Obesity, in Oklahoma City, OK. She also reviewed a number of published works:



- "Assessment of Professionalism in Pharmacy:

A Novel Instrument (APIPHANT)," in *AACP Abstract*.

- "Clinical Pearls Reviewer; Anticoagulation," in *OSHP Newsletter*.
- "Assessment of Global Pharmacy Experiential Education Sites for UNC Eshelman School of Pharmacy," in *AACP Abstract*.
- "Assessment of Foundation Knowledge Retention from PY3 to PY4 in a Problem-Based Learning Curricular Structure," in *AACP Abstract*.
- "Assessment of Professionalism Prior to Implementation of a Co-curricular Professional Engagement Program for Pharmacy Students," in *AACP Abstract*.
- "Assessment of Reliability and Validity of a Sterile Compounding Rubric," in *AACP Abstract*.

Erin Ridgeway, Al Harris Library, was appointed Committee Chair for the Public and Access Services Interests Group (PASIF-OK-ACRL).



Randall Sharp, Pharmacy Practice, served as reviewer for the following publications:



- "Cardiomyopathy Following Electroconvulsive Therapy— An Increasingly Recognized Phenomenon," in *The British Medical Journal*.
- "Does Timing Really Matter?

The Use of Loop Diuretics in Acute Decompensated Heart Failure and the Impact of Length of Stay," in *The Annals of Pharmacotherapy*.

- "Evaluation of Tolvaptan Use in the Advances Heart Failure Patient with Hyponatremia," in *The Annals of Pharmacotherapy*.
- "Community Pharmacists' Experience with Pharmacogenomic Testing," in the *Journal of the American Pharmaceutical Association*.

Dennis Thompson, College of Pharmacy Dean, reviewed an article titled "A Descriptive and Historical Review of Bibliometrics with applications to Medical Sciences," for *Pharmacotherapy*.



PRINCIPAL INVESTIGATORS RECOGNITION RECEPTION

More than 40 faculty and staff were honored August 25, 2015 at the Principal Investigators Recognition Reception. The annual event recognizes work by faculty and staff to bring grant funding to support research and other scholarly activities at SWOSU. Presenting recognition gifts were President Randy Beutler, Provost James South, and Sponsored Programs Director, Yolanda Carr.



The Office of Sponsored Programs would like to thank Didier Khoo, SWOSU student, for playing piano during the reception. She did a wonderful job the playing throughout the evening.

PRINCIPAL INVESTIGATORS RECOGNITION RECEPTION



IMPORTANT DATES FOR 2015-2016

6TH ANNUAL PROMOTING UNDERGRADUATE RESEARCH CONFERENCE

Location: Presbyterian Health Foundation Conference Center, 655 Research Parkway,

Oklahoma City, OK

Dates: Workshop: Thursday, September 17, 2015 - 1:00pm to 4:00 pm (Fee \$150.00)

Conference: Friday, September 18, 2015 - 8:00 am to 4:00pm

(Fee \$50 for faculty, \$75 for administrators)

For further information:

<http://www.okeyscores.org/calendar/6th-annual-promoting-undergraduate-research-workshop-conference>

OKLAHOMA EPSCOR WOMEN IN SCIENCE CONFERENCE

Location: Mabey Center in Tulsa, OK

Date: Tuesday, October 13, 2015- 8:30 am to 2:30 pm

For further information: <http://www.okeyscores.org/calendar/2015wis>

OKLAHOMA WOMEN IN HIGHER EDUCATION

Location: University of Central Oklahoma, Nigh University Center, 100 North University Drive, Edmond, OK 73034

Fee: \$75.00 if registered by November 1, 2015

Dates: Career Workshop: Thursday, November 19, 2015- 8:30 am to 4:30 pm

Conference: Friday, November 20, 2015- 7:30 am to 3:00 pm

For further information: <http://www.okwhe.org>

OKLAHOMA RESEARCH DAY 2016

Location: Northeastern State University Event Center, Tahlequah, Oklahoma.

Dates: March 11, 2016 from 8:30 a.m. to 3:00 p.m.

For further information: contact Kathi Schoonover at (918) 444-2243 or schoonok@nsuok.edu

UNIFORM GUIDANCE TRAINING AND POLICY STATEMENT FORMATION

Location: Embassy Suites Hotel, 741 N Phillips Ave., Oklahoma City, OK 73104

Dates: October 1-2, 2015 8:30 a.m. to 4:00 p.m.

Fee: \$75.00

For further information: contact Linda Mason at (405) 225-9486 or lmason@osrhe.edu

RESEARCH DAY AT THE CAPITAL

Location: Oklahoma State Capital, Oklahoma City, OK 73104

Dates: March 29, 2016

DEADLINE to submit nominations is Monday, November 2, 2015.

For further information: contact Gina Miller, Outreach Coordinator for Oklahoma NSF EPSCoR at (405) 744-7645, gmiller@okeyscores.org, or www.okeyscores.org

GRANTS, CONTRACTS, AND PROPOSALS

AWARDS

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

Andrea Holgado, Department of Biological Sciences. *Oklahoma INBRE Undergraduate Summer Research Program: Analysis of Autophagy in Neurons*. Oklahoma State Regents for Higher Education. \$2,200.

Doug Misak, Center for Economic and Business Development. *University Center Program*. U.S. Department of Commerce. \$102,590.

Doug Misak, Center for Economic and Business Development. *SWOSU Technical Assistance Program*. Economic Development Administration. \$100,000.

Doug Misak, Center for Economic and Business Development. *Southwestern Oklahoma Impact Coalition*. Southwest Oklahoma Impact Coalition. \$45,485.

E.K. Jeong, Art, Communication and Theatre. *The Visiting Artist Program*. Oklahoma Arts Council. \$2,000.

Jamie Novey, SWOSU Upward Bound Program. *Summer Food Services Program for Children*. U.S. Department of Agriculture and Oklahoma State Department of Education. \$10,070.

Jamie Novey, SWOSU Upward Bound Program. *Upward Bound Program*. U.S. Department of Education. \$378,592.

Lisa Appeddu, Pharmaceutical Sciences; **Lori Gwyn**, Chemistry and Physics; **Cindi Albrightson**, Engineering Technology; **Jorie Edwards**, Psychology; and **Kristin Woods**, Psychology. *Tech Trek at SWOSU*. Oklahoma EPSCoR. \$10,500.

Lisa Appeddu and Tami Moser, Department of Pharmaceutical Sciences. *2015 AIJ Conference*. City of Weatherford—Hotel/Motel Tax Advisory Committee. \$4,000.

Madeline Baugher, Business and Computer Science. *Oklahoma NASA Space Grant Consortium—NASA Partnership with Community Colleges*. National Aeronautics and Space Administration. \$4,600.

Nancy Williams, College of Pharmacy. *NACDS Community Pharmacy Residency Expansion Project*. The National Association of Chain Drug Stores Foundation. \$10,000.

Randy Barnett, Department of Psychology. *Strengthening Custody and Transition Services Pilot Project*. The Oklahoma Commission of Children and Youth. \$45,000.

Richard Tirk, Department of Music. *46th Annual SWOSU Jazzy Festival*. Oklahoma Arts Council. \$2,400.

Shelley Martinson, Department of Music. *Zhou Long Residency*. Oklahoma Arts Council. \$750.

Siriporn Peters, Department of Art, Communication and Theatre. *Collaborative Communication/Graphic Design Project with the Washita Battlefield National Historic Site, the National Park Service, Cheyenne, Oklahoma*. National Endowment for the Arts. \$79,352.

Tim Hubin, Chemistry and Physics. *Oklahoma INBRE Undergraduate Summer Research Program: INBRE Summer Student*. Oklahoma State Regents for Higher Education. \$2,200.

Tim Hubin, Chemistry and Physics. *Novel Topologically Constrained Transition Metal Complex Oxidation Catalysts*. American Chemical Society Petroleum Research Fund. \$21,500.

Tim Hubin, Chemistry and Physics. *Dual CXCR4/CCR5 Chemokine Receptor Antagonists*. Oklahoma Center for the Advancement of Science and Technology (OCAST). \$45,000.

Tim Hubin, Chemistry and Physics. *Louis Stokes Alliance for Minority Participation in Science, Mathematics, Engineering, and Technology (Phase V)*. National Science Foundation. \$19,825.

PROPOSALS SUBMITTED

The following proposals were **submitted** by Southwestern Oklahoma State University faculty and staff since the last report:

Andrea Holgado, Department of Biological Sciences. *IOS RUI Examining molecular players integrating autophagy and axonal elongation*. National Science Foundation. \$805,468.

Marci Grant, Distance and eLearning. *SWOSU USDA RUS Distance Learning and Telemedicine Program*. USDA Rural Utilities Services (RUS). \$417,295.

Monica Varner, Office of Academic Affairs. *Three Pillars of Learning in Undergraduate Education: Preparing Students for the 21st Century*. The Lumina Foundation. \$220,170.

SPOTLIGHTed: Funding Opportunities for SWOSU

Deadline Date(s): Open

Funding Agency: Robert Wood Johnson Foundation

Program Title: Evidence for Action: Investigator-Initiated Research to Build a Culture of Health

Web site: www.evidenceforaction.org

Synopsis: *Evidence for Action: Investigator-Initiated Research to Build a Culture of Health* is a national program of RWJF that supports the Foundation's commitment to building a Culture of Health in the United States. The program aims to provide individuals, organizations, communities, policymakers, and researchers with the empirical evidence needed to address the key determinants of health encompassed in the Culture of Health Action Framework. In addition, *Evidence for Action* will also support efforts to assess outcomes and set priorities for action. It will do this by encouraging and supporting creative, rigorous research on the impact of innovative programs, policies and partnerships on health and well-being, and on novel approaches to measuring health determinants and outcomes.

Funding Range: Based on project budget

Deadline Date(s): October 20, 2015

Funding Agency: National Endowment of the Arts

Program Title: NEA Research: Art Works, FY2016

Web site: <http://arts.gov/grants-organizations/research-art-works>

Synopsis: The NEA's Office of Research & Analysis will make awards to support research that investigates the value and/or impact of the arts, either as individual components within the U.S. arts ecology or as they interact with each other and/or with other domains of American life. The agency has determined that all grants awarded under this category will have the following for their primary outcome: Understanding: Evidence of the value and/or impact of the arts is expanded and promoted. This includes the potential to elevate the public profile of arts-related research, in at least one of the following ways: Increase the variety of knowledge domains or fields of technical expertise that contribute to arts-related research. Heighten the relevance and significance of arts-related research to policy and practice. Reflect strong collaboration between arts practitioners and researchers or evaluators. To support this outcome for all of its research grants, the NEA requires grantees to submit a final research paper for posting to the NEA website here. In addition, the NEA encourages applicants to consider carefully their distribution plans for both technical and non-technical audiences, as those plans will factor into the review criteria.

Funding Range: \$10,000 - \$30,000 up to 2 years

SPOTLIGHTed: Funding Opportunities for SWOSU

Deadline Date(s): December 7, 2015

Funding Agency: National Science Foundation

Program Title: **Discovery Research PreK-12**

Web site: <http://www.nsf.gov/pubs/2015/nsf15592/nsf15592.pdf>

Synopsis: The Discovery Research PreK-12 program (DRK-12) seeks to significantly enhance the learning and teaching of science, technology, engineering and mathematics (STEM) by PreK-12 students and teachers, through research and development of STEM education innovations and approaches. Projects in the DRK-12 program build on fundamental research in STEM education and prior research and development efforts that provide theoretical and empirical justification for proposed projects. Projects should result in research-informed and field-tested outcomes and products that inform teaching and learning.

Funding Range: \$100,000 - \$3 million

Deadline Date(s): November 19, 2015

Funding Agency: Department of Energy - Office of Science

Program Title: **Early Career Research Program**

Synopsis: The Office of Science of the Department of Energy hereby invites grant applications for support under the Early Career Research Program in the following program areas: Advanced Scientific Computing Research (ASCR); Biological and Environmental Research (BER); Basic Energy Sciences (BES), Fusion Energy Sciences (FES); High Energy Physics (HEP), and Nuclear Physics (NP). The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by the DOE Office of Science.

Funding Range: \$750,000 over a five-year period

Deadline Date(s): May 7, 2018

Funding Agency: U. S. Department of Health and Human Services - National Institutes of Health

Program Title: **NIDDK Research Education Program Grants for Courses for Skills Development (R25)**

Web site: <http://grants.nih.gov/grants/guide/pa-files/PA-R-15-139.html>

Synopsis: The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIDDK Research Education R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research needs. To accomplish this goal, this FOA will support creative educational activities that propose courses for skills development in the research areas relevant to the NIDDK.

Funding Range: Up to \$100,000