

**Newsletter**

**THE SOURCE**  
**OFFICE OF SPONSORED PROGRAMS**

---

Volume 2  
Issue 4

Article 1

---

4-10-2015

## The Source Newsletter

Yolanda Carr

Diane Fitzsimmons

Follow this and additional works at: <https://dc.swosu.edu/source>

---

### Recommended Citation

Carr, Yolanda and Fitzsimmons, Diane (2015) "The Source Newsletter," *The Source*: Vol. 2 : Iss. 4 , Article 1.  
Available at: <https://dc.swosu.edu/source/vol2/iss4/1>

This Article is brought to you for free and open access by the OSP Newsletters at SWOSU Digital Commons. It has been accepted for inclusion in The Source by an authorized editor of SWOSU Digital Commons. An ADA compliant document is available upon request. For more information, please contact [phillip.fitzsimmons@swosu.edu](mailto:phillip.fitzsimmons@swosu.edu).



# THE SOURCE

## OFFICE OF SPONSORED PROGRAMS

### Research Fair set for April 14

The 22nd Annual Research and Scholarly Activity Fair is scheduled for Tuesday, **April 14, 2015**, at Southwestern Oklahoma State University. The fair will be from noon to 3 p.m. at SWOSU's Memorial Student Center Ballroom.

For more information, contact Dr. Jason Johnson, Chair, University Research and Scholarly Activity Committee (URSAC), at [jason.johnson@swosu.edu](mailto:jason.johnson@swosu.edu) or 580-774-3110.

### Students, faculty present research



Research projects were presented by more than three dozen faculty and students March 13 at Oklahoma Research Day, held at Northeastern Oklahoma State University campus in Tahlequah. Among the student presenters were (photo, right) Canisia Tatab, who is discussing her research with Dr. Blake Sonobe, Vice Chancellor for Academic Affairs at the Oklahoma State Regents for Higher Education; (photo, below left) Mike Morrison; and (photo, above left) Mohammad Faisal Hossain, Apoorva Rudraraju, Prabhjyot Saluja, Anjuli Shrestha, and Alina Shrestha. More on Oklahoma Research Day is on pages 5-7.

## INSIDE

**Grants, contracts and proposals.....page 2**

**Scholarly, Academic Activity reports...page 4**

**Upcoming events.....page 10**

### Office of Sponsored Programs

Dr. Yolanda Carr  
Director

\*\*\*

Diane Fitzsimmons  
Grants Specialist

\*\*\*

ADM 201  
[osp@swosu.edu](mailto:osp@swosu.edu)  
[swosu.edu/osp](http://swosu.edu/osp)  
580-774-7012

### Cothran, Peters chosen for Proposal Development Awards

Two faculty members at Southwestern Oklahoma State University have been awarded Proposal Development Awards. The purpose of the award is to provide faculty with financial resources to draft proposals for external funding.

Dr. Rickey Cothran, Department of Biological Sciences, and Dr. Siriporn Peters, Department of Art, Communication, and Theatre, will each receive \$6,000 each to assist in the development of a proposal. The awards require the recipients to prepare their proposals for submission to an external agency by ear-

ly next year.

Cothran is working on a proposal on "Putting Sexual Conflict in an Ecological Context: How Phosphorous Supply Shapes Sexual Conflict in *Hyaella* and Amphipods."

Peters is preparing a proposal on "Communication Design for Cultural Heritage Preservation with Cheyenne and Arapaho Tribes of Oklahoma."



Cothran



Peters

# GRANTS, CONTRACTS, AND PROPOSALS

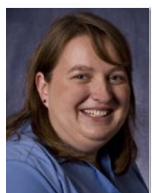
## AWARDS

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



**Madeline Baugher**, Accounting, Computer Science, and Entrepreneurship. Psychology. *Oklahoma NASA EPSCoR Research Implementation Grant Year 3*. The University of Oklahoma Board of Regents. \$5,515.

**Brad Fitzgerald**, Engineering Technology. *Oklahoma FTC Robotics Championship 2015*. The City of Weatherford, Hotel-Motel Tax Advisory Committee. \$3,750.



**Dr. Lori Gwyn**, Biological Sciences. *Equipment for Synthetic Biology Lab Module*. The National Science Foundation, through Davidson College. \$12,000.

**Dr. William Kelly**, Chemistry and Physics. *2014 Oklahoma INBRE Carryforward Equipment Funds Support*. The National Institutes of Health through the University of Oklahoma Health Sciences Center. \$25,000.



**Dr. Henrietta Mann**, Cheyenne and Arapaho Tribal College. *Cheyenne and Arapaho Tribal College Cooperative Agreement*. Cheyenne and Arapaho Tribal Board. \$234,909.

**Dr. Richard Tirk**, Music. *45th Annual SWOSU Jazz Festival*. The City of Weatherford, Hotel-Motel Tax Advisory Committee. \$2,000.



**Dr. John Woods**, Mathematics. *2015 KESAM Statewide Mathematics Initiative*. The U.S. Department of Education through the Oklahoma State Regents for Higher Education. \$135,000.

## PROPOSALS SUBMITTED

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

**Dr. Lisa Appeddu** and **Dr. Les Ramos**. Pharmaceutical Sciences. *Antioxidant Activity of the Oklahoma Sand Plum, Prunus angustifolia Marsh.* SA EPSCoR -- FY15 Research Implementation Grant. \$48,821.



**Dr. Lisa Appeddu**. Pharmaceutical Sciences. *Tech Trek at SWOSU*. Oklahoma EPSCoR. \$10,500.

**Madeline Baugher**, Accounting, Computer Science, and Entrepreneurship. *Oklahoma NASA EPSCoR Research Implementation Grant*. Oklahoma NASA EPSCoR. \$7,828.

**Madeline Baugher**, Accounting, Computer Science, and Entrepreneurship. *Oklahoma NASA EPSCoR Research Infrastructure Grant*. Oklahoma NASA EPSCoR. \$7,712.

**Madeline Baugher**, Accounting, Computer Science, and Entrepreneurship. *Space Grant College and Fellowship Program*. Oklahoma Space Grant Consortium. \$52,116.

**Dr. Rickey Cothran**, Biological Sciences. *Sexual selection in a changing world: How human induced environmental change affects sexual selection and consequently the health of populations*. Oklahoma EPSCoR. \$12,500.



**Dr. Lori Gwyn**, Biological Sciences. *Equipment Travel to Ames Research Center*. Oklahoma NASA EPSCoR. \$3,000.

**Dr. Andrea Holgado**, Biological Sciences. *Analysis of autophagy in neurons*. Undergraduate Summer Research Program. Oklahoma IDeA Network of Biomedical Research Excellence (OK-INBRE). \$2,200.



*continued on page 3*

# PROPOSALS SUBMITTED, continued

continued from page 2

**Dr. Andrea Holgado**, Biological Sciences. *Analysis of autophagy on the developing nervous system.* OK-INBRE Mini-Grant. \$34,158.



**Dr. Tim Hubin**, Chemistry and Physics. *INBRE Summer Student.* Oklahoma IDEA Network of Biomedical Research Excellence (OK-INBRE). \$2,200.

**Dr. E.K. Jeong**, Art. *The Visiting Artist Program.* Oklahoma Arts Council. \$5,000.



**Dr. Jason Johnson**, Chemistry and Physics. *Resolving the Allosteric Impact of GTP on CTP Synthetase Activity.* Oklahoma IDEA Network of Biomedical Research Excellence (OK-INBRE). \$2,200.



**Dr. Doug Linder**, Chemistry and Physics. *Zinc Active-Site Geometry Influences on the Activation and Inhibition of MMPs.* OK-INBRE Mini-Grant. \$33,305.

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](http://www.swosu.edu/administration/osp/osp_interest_survey.aspx)

## RESEARCH NEWS

### Two SWOSU students win research awards

Two Southwestern Oklahoma State University students have won prestigious research awards.

Matthew Abbott of Anadarko has won first place in the regional university/community college competition at the 20th annual Research Day at the Capitol.

Also, Jake Gregston of Duncan has been named one of 12 Sir Alexander Fleming Scholars by the Oklahoma Medical Research Foundation (OMRF).

Abbott represented SWOSU at the annual event

March 31 at the state capitol in Oklahoma City. Abbott, a senior majoring in biology and chemistry, won for his research on neuronal development that was completed under the direction of Dr. Andrea Holgado in the SWOSU Neuroscience Research Lab. He won a \$500 cash prize.



Matt Abbott, right, with Chancellor Glen Johnson of the State System for Higher Education.

The event showcases research being conducted by students at Oklahoma's colleges and universities. Posters were competitively judged by an independent panel.

Research Day at the Capitol is sponsored by the Oklahoma Experimental Program to Stimulate Competitive Research (EPSCoR).

Gregston will spend eight weeks this summer working with OMRF scientist Dr. Holly Van Remmen on a project concerning free radicals biology and aging.

Gregston is majoring in biological sciences at SWOSU and is also doing neuroscience research under the mentorship of Dr. Holgado. He is a member of the SWOSU President's Leadership Class.

The Fleming Program offers students a "hands-on" biomedical research experience in state-of-the-art facilities for eight university and four high school students. Scholars will complete research projects on topics such as autoimmune disease, cancer and heart disease.



Gregston

# SCHOLARLY AND ACADEMIC ACTIVITY

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



**Guy Biyogmam**, Mathematics, recently wrote two articles, “Lie Central Triple Racks” for the *International Electronic Journal of Algebra*, and “A Note on Intuitionistic Fuzzy n-racks” for the *Scientiae Mathematicae Japonicae* of the International Society of Mathematical Sciences - JAPAN.

**Phillip Fitzsimmons**, SWOSU Libraries, has won honorable mention in the scholar category for “Shared Ideas Among Friends: The Common Ground of Owen Barfield, J.R.R. Tolkien, and C.S. Lewis,” to be presented at the 18th Annual Conference of the C. S. Lewis and Inklings Society at Grove City College in Grove City, Penn. He also was a panel member at the “Open Access for All” workshop at the University of Oklahoma, Norman. The Oklahoma Library Association sponsored the workshop.



**Barry Gales**, Pharmacy Practice, has had an article titled, “Acetaminophen for Patent Ductus Arteriosus” published in *The Annals of Pharmacotherapy*.

**Mark Gales**, Pharmacy Practice, published a review article titled, “Acetaminophen for Patent Ductus Arteriosus,” in *The Annals of Pharmacotherapy*. He also served as reviewer for “Use of Angiotensin Receptor Blockers Following Angiotensin Converting Enzyme Inhibitor-Induced Angioedema,” and “The Impact of Computerized Provider Order Entry (CPOE) on Dosing Errors in Pediatric Patients” for the *Oklahoma Society of Health-System Pharmacists Newsletter*.



**Howard Kurtz**, Sociology and Criminal Justice, recently presented a paper titled, “Botched Executions: Killing by any other name” at the Academy of Criminal Justice Sciences national meeting in Orlando, Fla. Other recent activities include serving as workshop facilitator for the Southwestern Association of Criminal Justice convention.; signing a book contract with BVT Publishing to write an intro-

ductory text book titled “Introductory Sociology through Utopian Thought;” publishing a compact disc of original music; and performing at the Trail Dance Film Festival in Duncan, Okla., and at a fund-raiser at Fort Sill for the Patriots Spouses Club.

**Dennis Thompson**, Dean of the College of Pharmacy, is serving as reviewer for several presentations at the 2015 American College of Clinical Pharmacy Global Conference on Clinical Pharmacy in October in San Francisco. They include:

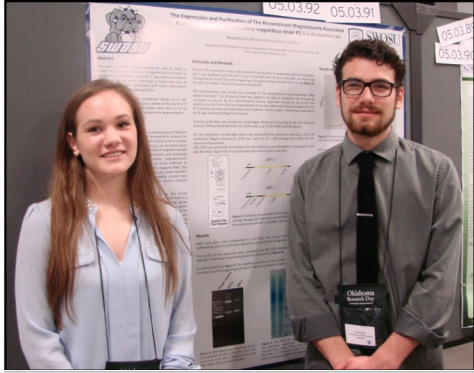


- “OR 34031: Implementation of Safety Practices Improve Patient Safety Culture in a Hospital Pharmacy.”
- “OR 36247: Evaluation of Insulin Pump Therapy in the Hospital Setting.”
- “OR 36201: Assessment of Self-Foot Care Activities in Diabetic Patients at Community Pharmacy Setting.”
- “OR 36200: A National Survey of Drug Information Resource use Among Pharmacists.”
- “OR 35960: Incidence of genital mycotic infections decreases over time in older patients with type 2 diabetes mellitus treated with canagliflozin.”
- “OR 35768: Pharmacist’s impact on medication reconciliation process of hospitalized patients: before-after study.”
- “OR 35744: Reduce Medication Errors by Doing Early Medication Reconciliation in the Emergency Department.”
- “OR 35665: Evaluation of medication errors during transition from intensive care units to a general surgical floor.”
- “OR 35582: Emotional Distress in relation to Treatment Satisfaction and Glycemic Control among Patients with Uncontrolled Type 2 Diabetes.”
- “OR 35434: Glycemic Outcome in Patients with Type 2 Diabetes Mellitus Receiving Insulin via Pens versus Vials and Syringes in an Integrated Health Care Delivery System.”
- “OR 35170: Comparison of the time interval between entry in PubMed and indexing with Medical Subject Headings between biomedical journals.”

He also served as reviewer for “Enhancing efficacy of antimicrobials with Medicinal 3 synthetic Aluminum-magnesium silicate, for prevention 4 and treatment of resistant infections” for the *British Journal of Medicine and Medical Research*.

# OKLAHOMA RESEARCH DAY

The following faculty and students from Southwestern Oklahoma State University presented research projects at the 2015 Oklahoma Research Day:



Students Emily Kessler and Bradly Burke

## **A Comparison of Arguments for and against Agriculture Subsidies in the Context of the 2014 U.S. Farm Bill**

Marisa Molnar, Student

## **Autophagy Plays an Essential Role in Neuronal Development and Maintenance**

Dr. Andrea Holgado, Faculty

Ashley Powers, Student

Matt Abbott, Student

## **Challenges That Saudi Students Face in Higher Education in the United States**

Rachel Hurt, Faculty

Lama Alsharif, Student

Safa Alshareef, Student

## **Chaos in Capital Punishment**

Mary Iliff, Student

## **Comparative analysis of Dictyostelium discoideum and Myxococcus xanthus**

Dr. Muatasem Ubeidat, Faculty

Canisia Tawah, Student

## **Crisis in Corrections -- The Impact of the "Truth in Sentencing Act" of 1999 on the Oklahoma Corrections System**

Dan Brown, Faculty

## **Cu-Bicyclen as a DNA Cleavage Component for use in Artificial Nucleases**

Dr. Tim Hubin, Faculty

Dr. Lori Gwyn, Faculty

Sequoiah O'Neal-Johnson, Student



Student Mary Ann Phillips



Faculty member Dr. Jack Li

## **Current and Desired School Psychological Services: Perceptions by Education Professionals**

Dr. Amy Barnett, Faculty

Dr. Robin Sobansky, Faculty

## **Determining the Toxic Effects of Silver Nanoparticles Using C. elegans**

Dr. Andrea Holgado, Faculty

Jake Gregston, Student

Abby McKisson, Student

Tony Sanchez, Student

## **Doing is Believing: Increasing Student Buy-in for Introductory Statistics**

Kristin Woods, Faculty

## **Effect of Profanity on Perception of Pain in Those Being Bullied**

Dr. Stephen Burgess, Faculty

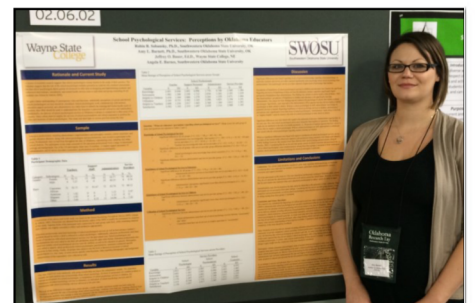
Christopher Stevens, Student

## **Effects of Sugar Mixtures on Feeding Preferences of Field-Collected Fruit Flies (Drosophila melanogaster)**

Dr. Jimena Aracena, Faculty

Maryanne Dantzler-Kyer, Student

Jessica Huffman, Student



Faculty member Dr. Amy Barnett

# OKLAHOMA RESEARCH DAY

## Evaluation of the Physicochemical Properties of a Novel Antimalarial Drug Lead, Cyclen Bisquinoline

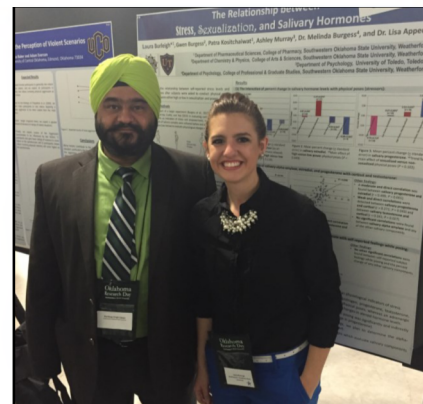
Dr. Hardeep Saluja, Faculty  
Dr. Faruk Khan, Faculty  
Mohammad Faisal Hossain, Student  
Anjali Shrestha, Student  
Apoorva Rudraraju, Student

## 5 Years in the Life of *Cyclanthera dissecta*

Dr. Lisa Castle, Faculty  
Allison Statton, Student

## How Fatherly Involvement Relates to Teenage Pregnancy and Perception of Sexual Behaviors

Kristin Woods, Faculty  
Alexis Schroeder, Student



Faculty member Dr. Hardeep Saluja and student Laura Burleigh



Students Amanda Adney, left, and Ingrid Law



Students Mary Iliff, left, and Marisa Molnar with faculty member Dr. Dan Brown

## The Metal chelate Cobalt Bicyclen as a Potential DNA Cleavage Agent for Artificial Nucleases

Dr. Tim Hubin, Faculty  
Dr. Lori Gwyn, Faculty  
Megan Oertel, Student

## The Relationship Between Interpersonal Functioning and Anxiety within Adolescent Delinquent Males

Dr. Randy Barnett, Faculty  
Gwendolyn Burgess, Student

## Lanthionine Ketimine is a Neurotrophic Agent that Promotes Axonal Elongation and Autophagy

Dr. Andrea Holgado, Faculty  
Elizabeth Jansing, Student  
Ashley Rodriguez, Student  
Lyly Van, Student

## Microbial Pathogenesis of *Pseudomonas aeruginosa* in Microgravity

Dr. Eric Paul, Faculty  
Alina Shrestha, Student  
Jesse Jahn, Student

## Mobile Device Analysis Corpus

Mike Morrison, Student

## Research Work on a Possible Setup for Microprocessors & Embedded Controls classes

Dr. Jack Li, Faculty

## Sexual Conflict in an Ecological Context

Dr. Rickey Cothran, Faculty

## The Expression and Purification of the Recombinant Magnetosome Associated Protein Mad2 from *Desulfovibrio magneticus* Strain RS-1 In *Escherichia coli*

Dr. Denis Trubitsyn, Faculty  
Bradly Burke, Student  
Emily Kessler, Student

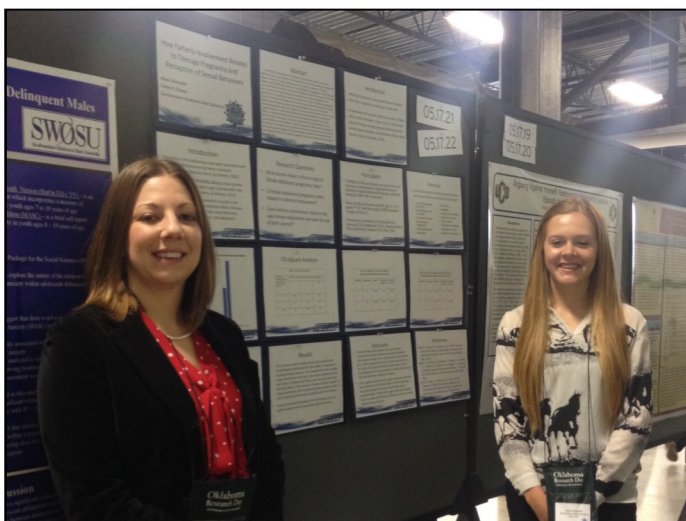


Students Maryann Dantzer-Kyer, left, and Jessica Huffman

# OKLAHOMA RESEARCH DAY



Students, from left, Sequojah O'Neal-Johnson and Megan Oertel with faculty member Dr. Lori Gwyn



Faculty member Kristin Woods, left, and student Alexis Schroeder.

## The Relationship between Stress, Sexualization, and Salivary Hormones

Dr. Lisa Appeddu, Faculty  
Dr. Melinda Burgess, Faculty  
Laura Burleigh, Student  
Gwendolyn Burgess, Student  
Patra Kositchaiwat, Student

## To Drive or Be Driven

Rachel Hurt, Faculty  
Madeline Baugher, Faculty  
Cindi Albrightson, Faculty  
Amanda Adney, Student  
Ingrid Law, Student

## Towards the Synthesis of N402-Type Metal Complexes of Antimalarial Macrocyclic Polyamine Ligands

Dr. Faruk Khan, Faculty  
Mohammad Faisal Hossain, Student  
Apoorva Rudraraju, Student  
Prabhjyot Saluja, Student

## Use of Deadly Force; Justifiable Homicide or Injustice

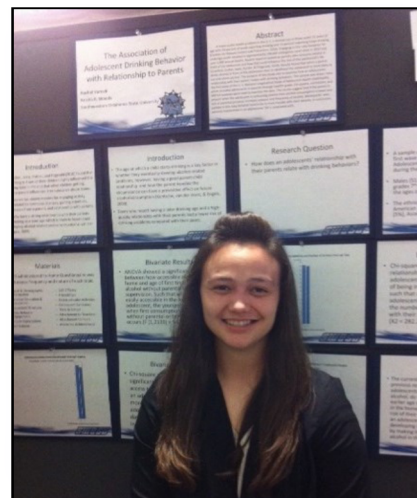
Claudia Parker, Student

## UV-Metric, pH-Metric and RP-HPLC Methods to Evaluate the Multiple pKa Values of A Polyprotic Basic Novel Antimalarial Drug Lead, Cyclen Bisquinoline

Dr. Faruk Khan, Faculty  
Mohammad Faisal Hossain, Student  
Cassandra Obi, Student  
Anjuli Shrestha, Student

## Vehicle Tracking Via Mobile Apps

Mary Ann Phillips, Student



Student Rachel Yarnell



Student Cassandra Obi



# SPOTLIGHTed: Funding Opportunities for SWOSU

## INSERVICE EDUCATION GRANTS FOR MATHEMATICS TEACHERS

**Deadline Date(s):** May 4, 2015

**Funding Agency:** National Council of Teachers of Math

**Program Title:** Inservice Education of Teachers

**Web site:** <http://www.nctm.org/>

**Synopsis:** The purpose of this grant is to provide financial assistance to secondary schools for inservice education in mathematics. Grants will be awarded to secondary schools. Costs may include honoraria and expenses for consultants, materials, and substitute time, and conference or workshop registrations. No funds may be used for staff travel or equipment. While this grant does not fund the purchase of technology, proposals including professional development involving the use of technology to enhance student learning are encouraged. Proposals must address the following: need, mathematics content, scope of the plan, other contributing sources of funding, number of teachers and students impacted, distribution of costs, urban-rural isolation, and multi-ethnic student body and its impact on performance.

**Funding Range:** Up to \$4,000

## SUMMER INSTITUTE FOR RESEARCH EDUCATION IN BIOSTATISTICS

**Deadline Date(s):** June 1, 2015

**Funding Agency:** National Institutes of Health

**Program Title:** Summer Institute for Research Education in Biostatistics (R25)

**Web site:** <http://grants.nih.gov/grants/guide/rfa-files/REA-HL-16-017.html>

**Synopsis:** The NIH Research Education Program (R25) supports research educational activities that complement other formal training programs in the mission areas of the NIH Institutes and Centers. The over-arching goals of the NIH R25 program are to: (1) complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs; (2) enhance the diversity of the biomedical, behavioral and clinical research workforce; (3) help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences; and (4) foster a better understanding of biomedical, behavioral and clinical research and its implications.

The over-arching goal of this NHLBI R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. Specifically, this FOA will enhance the training of quantitatively oriented students to encourage them to pursue advanced degrees in biostatistics-related fields for a career in biomedical and biostatistical research. To accomplish the stated goal, this FOA will support the following integrated educational activities with a primary focus on:

Courses for Skills Development in the principles and methods of contemporary biostatistics as employed in biomedical research today, incorporating hands-on research experiences and mentoring activities to introduce the participants to careers in biostatistical research.

**Funding Range:** Up to \$235,000 per year

# SPOTLIGHTed: Funding Opportunities for SWOSU

## HEALTH LITERACY PROMOTION RESEARCH GRANTS

**Deadline Date(s):** R01 Due Dates: **June 5**, October 5

R03 and R21 Due Dates: **June 16**, October 16

AIDS Due Dates: **May 7**, September 7

**Funding Agency:** National Institutes of Health

**Program Title:** Understanding and Promoting Health Literacy

**Web site:** <http://grants.nih.gov/grants/guide/pa-files/PAR-13-130.html>

**Synopsis:** The goal of this program announcement is to encourage methodological, intervention and dissemination research for understanding and promoting health literacy. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions (Ratzan and Parker, 2000). Although this funding opportunity uses the R01 grant mechanism, it runs in parallel with two program announcements of identical scientific scope, [PAR-13-131](#), for Small Grants (R03), and [PAR-13-132](#), which uses the exploratory/developmental (R21) grant mechanism. Multilevel, multidisciplinary, interdisciplinary, and transdisciplinary research is encouraged. Studies that incorporate state-of-the-science health communication theory and knowledge are particularly encouraged.

**Funding Range:** No fixed dollar amount

## RESEARCH GRANTS FOR PRESERVING HUMANITIES COLLECTIONS

**Deadline Date(s):** June 23, 2015

**Funding Agency:** National Endowment of the Humanities

**Program Title:** Research and Development

**Web site:** <http://www.neh.gov/grants/preservation/research-and-development>

**Synopsis:** The Research and Development program supports projects that address major challenges in preserving or providing access to humanities collections and resources. These challenges include the need to find better ways to preserve materials of critical importance to the nation's cultural heritage—from fragile artifacts and manuscripts to analog recordings and digital assets subject to technological obsolescence—and to develop advanced modes of organizing, searching, discovering, and using such materials.

This program recognizes that finding solutions to complex problems often requires forming interdisciplinary project teams, bringing together participants with expertise in the humanities; in preservation; and in information, computer, and natural science. All projects must demonstrate how advances in preservation and access would benefit the cultural heritage community in supporting humanities research, teaching, or public programming.

**Funding Range:** Up to \$75,000 to \$350,000 based on Tier I or Tier II.

# UPCOMING EVENTS

## SWOSU Journal extends deadline to June 1

The SWOSU Journal of Undergraduate Research has extended the deadline for submissions to Volume 2 through **June 1, 2015**.

The journal is an interdisciplinary, peer-reviewed journal that serves to showcase scholarly work performed by students at SWOSU while promoting intellectual curiosity and exploration across campus. Submissions from all academic disciplines are welcomed. Eligibility is restricted to undergraduate and graduate students at SWOSU. Manuscripts must reflect work conducted under the direction of a SWOSU faculty member.

Complete guidelines are available by visiting <http://www.swosu.edu/academics/jur/submission-guidelines.aspx>. Questions can be directed to [undergraduateresearch@swosu.edu](mailto:undergraduateresearch@swosu.edu).

## Conference set on undergraduate research

The Council on Undergraduate Research will sponsor a three-day conference **June 23-25, 2015**, at the University of Oklahoma, Norman.

The focus will be on helping faculty and academic professionals interested in the improvement, management, and promotion of undergraduate research and creative activities. Faculty, undergraduate research program directors, and administrators will share ideas, strategies, and best practices.

Registration and other details are available by at [http://www.cur.org/conferences\\_and\\_events/urpd\\_conference\\_2015/](http://www.cur.org/conferences_and_events/urpd_conference_2015/)

## Meeting to focus on promoting research

The sixth annual Promoting Undergraduate Research Conference and Workshop will be held **September 17-18, 2015**, at the Presbyterian Health Foundation Conference Center, 655 Research Parkway, in Oklahoma City.

Sponsors are the Oklahoma State Regents for Higher Education, Oklahoma IDEa Network for Biomedical Research Excellence (OK INBRE), and Oklahoma Experimental Program to Stimulate Competitive Research (OK EPSCoR).

One highlight of the event will be the presentation of the Spotlight Award for an Undergraduate Program of Excellence. The 2014 award was given to Southwestern Oklahoma State University's Research and Scholarly Activity Committee (URSAC).

The workshop is scheduled for 1 to 4 p.m. September 17. The registration fee is \$150.

The workshop topic will be "How to Develop Inquiry-Based Learning Activities." Presenter will be Professor Mick Healey, Higher Education Consultant and Emeritus Professor at the University of Gloucestershire, United Kingdom.

The conference will follow on September 18, from 8 a.m. to 4p.m. The registration fee is \$50 for faculty, \$75 for administrators, and free for student panelists. A continental breakfast and lunch will be provided.

Calling

**all Instructors!**

**Interested in teaching the public something new, interesting, fun, or important? If so, we can help. Just visit the Continuing Education website at**

**[www.swosu.edu/administration/osp/ce](http://www.swosu.edu/administration/osp/ce)**



**FACEBOOK**

**OSP has a Facebook page! Many of our same news stories are available on our Facebook page, so "like" OSP in order to keep up-to-date with OSP activities and news. [www.facebook.com/SWOSUosp](http://www.facebook.com/SWOSUosp)**