

Dr. Lori Gwyn, Director
Ms. Berva Pool, Specialist

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MARK YOUR CALENDAR:

- NEH nomination requests due to OSP September 6, 2011
More details inside
- OK EPSCoR Women in Science Conference
October 4, 2011
www.okepscor.org/public-outreach/women-science-conference
- Oklahoma Research Day
November 4, 2011 at Cameron University
Abstract deadline: September 30, 2011
visit www.cameron.edu/okresearchday

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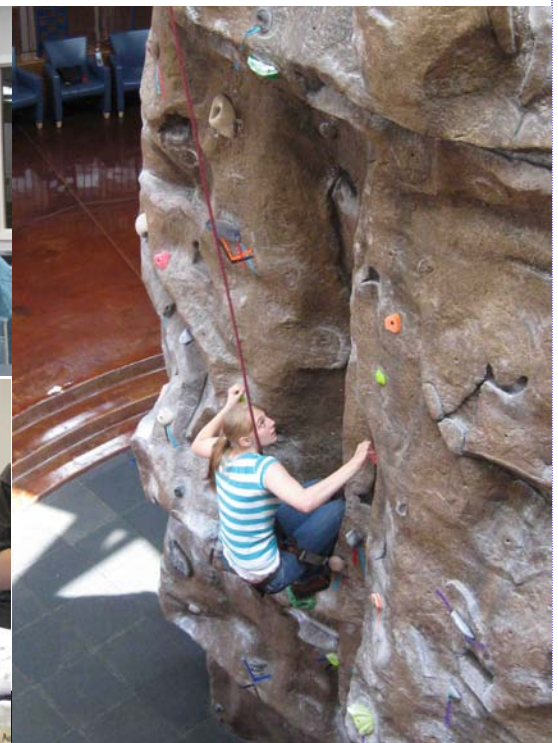
SUMMER SPOTLIGHT

It's been a great and productive summer. From summer camps to summer research projects, SWOSU Students and Faculty spent time increasing their knowledge and mentoring students. See pages 2 & 3 for how others on campus spent their summer "break".

Summer INBRE Students and Mentors



Summer Science and Math Academy



GRANTS AND CONTRACTS AWARDED

May, June, and July

Randy Barnett, “Strengthening Custody and Transition Services Pilot Project,” Oklahoma Commission on Children and Youth, \$45,000.00.

Madeline Baugher, “Oklahoma Space Grant Consortium—Program Coordinator Duties,” National Aeronautics Space Administration through The University of Oklahoma, \$10,457.

Madeline Baugher, “Oklahoma Space Grant Consortium—NASA Scholarships and Workforce Development Augmentation,” National Aeronautics Space Administration through The University of Oklahoma, \$16,936.

Andrea Holgado, “Examining the effects of Lanthionine ketamine ester (LKE) at nematodes’ synapses,” National Institutes of Health through The University of Oklahoma Health Sciences Center, \$2,200.

Andrea Holgado, “Modulation of Synaptic Vesicle Exocytosis in *C. elegans*,” National Institutes of Health through The University of Oklahoma Health Sciences Center, \$2,200.

Andrea Holgado, “RET Supplement RUI modulation of synaptic vesicle Exocytosis in *C. elegans*,” National Science Foundation, \$9,750.

Timothy Hubin, “Unsubstituted Cross-Bridges Tetraazamacrocycles as CXCR4 Antagonists,” National Science Foundation through Oklahoma EPSCoR, \$6,500

Timothy Hubin, “INBRE Release Time for Grant Proposal Development,” Oklahoma State Regents for Higher Education, \$16,485.00.

Timothy Hubin, “Development and Screening of Transition Metal Complexes as CXCR4 Antagonists,” National Institutes of Health through The University of Oklahoma Health Sciences Center, \$66,749.00.

Jason Johnson, “Allosteric Coordination of Glutaminase Activity and Ammonia Tunneling in CTP Synthetase,” National Institutes of Health through The University of Oklahoma Health Sciences Center, \$33,043.

Doug Linder, “The Development of a Potent Pt-Au Nanoparticle Catalyst for the Selective Hydrogenation of Acrolein to Allyl Alcohol: A Density Functional theory Study,” Oklahoma EPSCoR, \$10,000.00.

Henrietta Mann, “Cheyenne and Arapaho Tribal College” Cheyenne and Arapaho Tribes, \$200,000.00.

Robbie McCarty, “MSP Program: Prairies and Ponds: Playgrounds for Science Investigations FY10” U.S. Department of Education, through Altus Public School District \$480.00, additional funds.

Doug Misak, “SOIC,” Southwest Oklahoma Impact Coalition, \$42,204.

Jamie Novey, “Summer Food Services Program for Children,” U.S. Department of Agriculture through Oklahoma Department of Education, \$6,100.00.

Ken Rose, “Butler Adventure Program” Office of Juvenile Affairs, \$831,552.

Ken Rose, “Cedar Canyon Adventure Program” Office of Juvenile Affairs, \$805,301.

Ken Rose, “Foss Lake Adventure Program” Office of Juvenile Affairs, \$805,301.

Ken Rose, “Tenkiller Adventure Program” Office of Juvenile Affairs, \$805,301.

Ken Rose, “Salt Fork Adventure Program” Office of Juvenile Affairs, \$805,301.

Ken Rose, “Lawton Adventure Program” Office of Juvenile Affairs, \$803,154.

Ken Rose, “Butler Skills Development Center - Welding” Office of Juvenile Affairs, \$105,408.

Ken Rose, “Cedar Canyon Skills Center,” Office of Juvenile Affairs, \$50,000.

Keith Talley, “42nd Annual SWOSU Jazz Festival,” Oklahoma Arts Council, \$7,129.00.

Muatasem Ubeidat, “Genetic Analysis of O₂ Signaling Using the Amoebazoan Dictyostelium as a Model,” The National Institutes of Health through the University of Oklahoma Health Sciences Center, \$14,500.

PRESENTATIONS AND PUBLICATIONS

Fred Alsberg, Language and Literature, recited his poem entitled “Dream Castle”, at the 41st Annual Popular Culture Association and American Culture Association; and published his poem entitled "Executive" in CROSSTIMBERS a Multicultural, Interdisciplinary Journal.

Shiou-Yen Chu, Social Sciences, presented a paper entitled “Collateral Constraints and Credit Frictions in an Open Economy”, at the 12th Taiwan Empirical Economics Conference; published a journal article entitled “Output-Inflation Trade-off: A New Keynesian Approach”, in The Empirical Economics Letters; presented a poster entitled “A Hybrid Phillips Curve with Memory”, at the SWOSU 18th Annual Research and Scholarly Activity Fair; and presented a poster entitled “The Simpsons in a General Economics Classroom: An Assessment” at the SWOSU 18th Annual Research and Scholarly Activity Fair.

Chelsea Church, Pharmacy Practice, presented a workshop entitled “Collaborative Medication Therapy Management: Is It Still OK?”, at the Oklahoma Society of Health-System Pharmacists Annual Meeting; published an article entitled “Letter from the President”, in the Oklahoma Society of Health-System Pharmacists newsletter; published a review article entitled “Book review: ABC of Asthma, 6th edition”, in the *J Pharm Technol* 2010 Nov/Dec; 26(6):390-1; presented a poster entitled “Statewide Involvement Of Pharmacy Education”, at Pharmacy Legislative Day - State Capitol; presented a workshop entitled “Medications: To Take Or Not To Take”, at the Citywide Stroke Support Group hosted by American Stroke Society; presented a workshop entitled “A Review Of Pain”, for the continuing education for physical therapists and nurses. She also published an article entitled “Presidential Report” in the Oklahoma Society of Health-System Pharmacists Annual Report.

Kevin Collins, Language and Literature, published a journal article entitled “Pairs of Hands: The Public Art Tapestry Project”, in the Westview; published a review article entitled “Visions of Order in William Gilmore Simms: Southern Conservatism and the Other American Romance”, in The Simms Review; and presented a paper entitled “How William Gilmore Simms Had His Cake and Ate It Too: The Indirect Polemic in "Sharp Snaffles"”, at the Meeting of the William Gilmore Simms Society.

PRESENTATIONS AND PUBLICATIONS

Tiffany Kessler, Pharmaceutical Sciences, published a journal article entitled “Students' attitudes and perception of a structured longitudinal introductory pharmacy practice experience (IPPE) medicine rotation”, in Science Direct.

Sophia Lee, Music, presented a paper entitled “The Application of Active Musical Experiences as the Therapy Interventions in the Preventive and Long-Term Care Medical Practices”, at the National Sun Yat-Sen University Music Therapy Conference; presented a paper entitled “The Oklahoma House Bill 2749 and Perceptions on the Cost Effectiveness of Music Therapy - A Comparative Study”, at the 12th Annual American Music Therapy Association Conference; and performed “Glass Dreams” by Greg Sander at the Taipei Municipal University of Education 115th Anniversary Concert.

Helen Maxson, Language and Literature, presented a paper entitled “The Gokol Ashtami Festival in Forster's A PASSAGE TO INDIA”, at the South Central Conference on Christianity and Literature; and presented a paper entitled "Compassion and the Political Imagination: James Cameron, Pablo Neruda, and Chinua Achebe", at the South Central Modern Language Association.

Tom McNamara, Mathematics, presented a paper entitled “Recursion Formulas for special functions”, at the Mathematics Association of America Oklahoma – Arkansas 2011 Sectional Meeting.

Kelly Moor, Language and Literature, published an electronic newsletter entitled “Administrative Issues Journal”; and published an electronic newsletter entitled “Westview”.

Patsy Parker, Accounting, Computer Science, and Entrepreneurship, presented a paper entitled “Women Leaders”, at the Academy of Business Research Conference; and published an electronic newsletter entitled “Administrative Issues Journal”.

Steven Pray, Pharmaceutical Sciences, published review articles entitled “Recognizing and Eradicating Tinea Pedis (athletes' foot)”; “Treating Vaginal Fungal Infection”; “Recent RX-to-OTC Product Switches”; “Tooth Whitening Products for Home Use”; “Diarrhea: How to Assist the Patient”; “Dentinal Hypersensitivity”; “Nonprescription Products and Heart Warnings”; “Dosing Common Cold Products in Children: New Guidelines”; “Challenges When Recommending Nonprescription Products for Patients with Diabetes”; “Alleviating Menstrual Discomfort: PMS and Dysmenorrhea”; and “Preventing and Treating Summer Sports Injuries” in the U.S. Pharmacist; published a review article entitled “Medication Errors: Causes, Prevention, Liability, and the Apology”, in Drug Topics; published a review article entitled “Why Pharmacists should not sell Homeopathic Products”, in the Focus on Alternatives and Complementary Therapies (Great Britain); and published a review article entitled “Homeopathy Prospers even as Controversy Rages”, in the Chicago Tribune.

Jena Skarda, New Student Orientation, presented a workshop entitled “Plugging in the Brightest: High Voltage OL Recruiting”, at the 2011 National Orientation Directors Association (NODA) Region IV Conference.

Leland Turner, Social Sciences, presented a paper entitled “Ballads in the Bush: American Influence and the Unique Roots of Australian Country Music”, at the Popular Culture Association Annual Conference; presented a paper entitled “Rooted in Country: The Musical Career and Global Influence of Wink's Own - Roy Orbison”, at the Center for Big Bend Studies Annual Conference; and presented a paper entitled “Rooted in Country: Roy Orbison, His Early Career, and the Wink Westerners”, at the West Texas Historical Annual Meeting.

Shelby Unruh, New Student Orientation, presented a workshop entitled “Plugging in Brightest: High Voltage OL Recruiting”, at the 2011 National Orientation Directors Association (NODA) Region IV Conference.

OKLAHOMA RESEARCH DAY



Check out our updated website at www.swosu.edu/administration/osp



For future newsletter updates, sign up for the RSS feed on www.swosu.edu/administration/osp/newsletter/newsletters.asp



Oklahoma Research Day will be November 4, 2011 at Cameron University. Abstract and Banquet Registration is online at www.cameron.edu/okresearchday. The registration deadline is September 30, 2011. SWOSU will provide mini-buses to Lawton for faculty and students. Contact the Office of Sponsored Programs (x7012) if you are interested in riding the bus so that an accurate headcount can be obtained. Hope to see you there!

FUNDING OPPORTUNITIES

NEH Summer Stipends

The National Endowment of the Humanities Summer Stipends provides \$6,000 for two consecutive months of full-time research and writing. Recipients must work full-time on their projects for these two months, and may hold other research grants supporting the same project during this time. Summer Stipends normally support work carried out during the summer months, but arrangements can be made for other times of the year. The request for institution nomination is due to OSP by September 6, 2011 by 5 p.m.

Deadline for submission to agency is September 29, 2011 For more information check out the website: www.neh.gov/grants/guidelines/stipends.html#nomination or contact OSP.

Oklahoma State Regents for Higher Education Summer Academies for Mathematics, Science, and Multidisciplinary Studies

The call for proposals for FY 2012 is now available, with special consideration given to proposals related to Oklahoma's emerging economies, such as aerospace, energy, health care and advanced manufacturing. Download the FY 2012 RFP, proposal cover sheet and budget form below. Closing date for the RFP is Sept. 29. For more information visit the website: www.okhighered.org/grant-opp/osphe-grants.shtml

Who Wants to be an Entrepreneur Workshop



"Somewhere, something incredible is waiting to be known."

Carl Sagan



Looking for a Funding Source?

OSP has subscriptions to both Community of Science and Foundation Search.

For Federal Sources you can sign up for free at grants.gov

Contact OSP if you are interested in these services.



OK EPSCoR, i2E, Inc., and OCAST are sponsoring a workshop-- "Who wants to be an Entrepreneur". This workshop helps young entrepreneurs, college students, and faculty advisors gain a better understanding of the critical steps involved in starting a business. This year's event will be held at the Reed Center in Midwest City on Friday September 30. The workshop is free, and lunch is provided. However, registration is required. Registration for the event is scheduled to open in August.

For registration and more information please visit the OK-EPSCoR website at <http://www.okeyscoR.org/calendar/who-wants-be-entrepreneur-workshop-0>

EPSCoR Travel Awards

***Travel funds for Bioenergy Themed conferences

Submission Deadline is Saturday, August 31, 2013

Travel funds are available for researchers in the bioenergy theme area to present invited papers, attend conferences related to proposal development, participate in collaborative projects inside and outside Oklahoma, and for visits to national labs and research centers.

***Oklahoma NASA Space Grant Consortium/NASA EPSCoR Travel Grant Awards

Submission Deadline is Tuesday, August 30, 2011

Up to ten Travel Grants are awarded to faculty and or student researchers so they may spend up to three days and two nights at a NASA Center.

For more details about these travel awards, please visit: <http://www.okeyscoR.org/research/funding-opportunities>

NSF Regional Grants Conference

An NSF Regional Conference will be hosted by the University of Texas in Austin. Dates for the conference are Oct. 17-18, 2011. Topics to be covered include:

- *Proposal Preparation and Merit Review
- *Award Management
- *Conflict of Interest Policies
- *New programs and Initiatives
- *Cross Disciplinary and Special Interest Groups
- *Breakout Sessions by Discipline

For more information, please visit: http://www.nsf.gov/events/event_summ.jsp?cntn_id=118594&org=NSF

COMPLIANCE CORNER

REPORTING SCHOLARLY AND ACADEMIC ACTIVITIES

*****Don't forget to report your students' Scholarly and Academic Activities Too*****

In cooperation with the Al Harris Library, the Office of Sponsored Programs (OSP) forwards scholarly and academic activities to the library to be added to the library's digital repository. Documents or books pertaining to these activities should preferably be submitted in Microsoft Office, Post-script, or PDF format, in electronic version if available. On the form you should indicate if any publisher embargo (or copyright block) is known. If so, please indicate which publisher is responsible for the embargo or copyright block. Information pertaining to the author's activity will NOT be placed in the library's digital repository without the consent of the author. The form and electronic version of the scholarly activity should still be submitted to OSP.

The Scholarly/Academic Activity Report Form can be found on the SWOSU web site under the tab Faculty and Staff/University Forms/Grants and Research or visit:

<http://www.swosu.edu/administration/osp/research-forms.asp>

The form has been updated to include copyright protection information. Please use the new form to submit your's and your student's scholarly and academic activities.

For information concerning the Al Harris Library Digital Repository (<http://site.ebrary.com/lib/swosudr>), please contact the Reference and Digitization Librarian, Phillip Fitzsimmons.

Contact the Office of Sponsored Programs, ext. 7012, if you are unable to retrieve the report form. It is imperative to utilize the report form in order to record activity in an efficient and effective manner. Please note that the report form requires signatures. Also, please submit an electronic copy of the activity, i.e. publication, paper presented, poster, newsletter, with the report form. Submit the report form and copy of the activity to the Office of Sponsored Programs (OSP) periodically throughout the academic year or by June 30th for inclusion in this Fiscal Year Annual Report. Please do not wait until the last month to submit. Previous year reports may be viewed in the Office of Sponsored Programs or on the Sponsored Programs website; www.swosu.edu/administration/osp/annual-report.

Grant Workshops offered by Oklahoma State Regents for Higher Education

TRAINING OPPORTUNITY: Beginning Grant Writing: The Process; presented by Dr. Linda Mason

Monday, September 19 - 9:00 a.m.-3:30 pm; Regents Conference Room (2nd floor) of 655 Research Parkway, OKC

This workshop is for those who have not written a grant proposal but are going to try it soon. Each participant is encouraged to provide an idea for funding before the workshop. This is a hands-on workshop. Small subgroups will be formed to craft a proposal for critique in the manner of a grant review panel. Please bring a laptop and a flash drive; you will use the laptop for writing, not for internet searching. There is no fee, but you must register. To register, send an e-mail to lmason@osrhe.edu.

CONTINUING EDUCATION

Country Line Dancing has been a popular Continuing Education activity at Southwestern Oklahoma State University for the past four years. The activity is instructed by Ms. Tina Barnes and meets twice a week in the fall and spring semesters. This class was also held this past summer. As usual there was a great turn out with Vicki Ralph assisting Barnes in the instruction. Country Line Dancing is designed for anyone who is interested in increasing their fitness level, coordination, and range of motion. The activity is extremely low impact for people of all levels of fitness. The summer session was enhanced when a group of Norwegian Travelers were passing through Weatherford as they were introduced to Barnes while searching for a place to dance. Barnes and her summer participants scheduled a night to join the Norwegian travelers and gave them a lesson in country line dancing. "It was a great time", said Tina.

This class will be offered again this semester. It will run from Aug. 19-Dec. 5 from 5:15 p.m.-6:15 p.m. in Wellness Center 143. Contact OSP at x7012 to register. If you are interested in teaching a continuing education course please contact OSP at x7012 or visit the website for more details: <http://www.swosu.edu/administration/osp/ce/index.asp>



Pictured from left to right, back row: Vicki Craig, Cheryl Leonard, Teresa Ritter, Linda Sutherland, Vickie Ralph, Joy Camden, Maggie Camden, Melba Driggers
Front Row: Carla Goldman, Carrie Willingham, Tina Barnes