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UPCOMING EVENTS:

- Oklahoma Research Day November 12, 2010 at Cameron University.
- Nominations for Research Day at the Capitol; nomination forms due November 17, 2010
- Proposal Development Award workshop scheduled for November 16, 2010
- Proposal Development Award. Application due to OSP by 5:00 p.m. January 14, 2011
- OK-INBRE Faculty Funding Opportunities Submission Deadline is January 18, 2011
- For more information concerning these events, please contact OSP

Office of Sponsored
Programs
Administration 201
(580) 774-7012

Faculty Spotlight

Dennis F. Thompson, PharmD, FASHP, FCCP is the Associate Dean, Chair, and Professor of the Department of Pharmacy Practice at Southwestern Oklahoma State University.

Dennis Thompson was raised in Grove City, Ohio and graduated with a BS in Pharmacy from The Ohio State University in 1979. He went on to the Medical University of South Carolina and graduated with his PharmD in 1981. This was followed by a residency in drug information at the University of Illinois at Chicago.

At the Oklahoma Teaching Hospitals, Dr. Thompson has served as clinical coordinator, assistant director, and interim director of pharmacy from 1982-1986. In 1986, he became Director of the Drug Information Center and Associate Professor of Pharmacy Practice at the University of Oklahoma. Dr. Thompson joined the SWOSU faculty in 1992. Dr. Thompson's clinical and research interests have focused on drug information practice, clinical toxicology, and the application of bibliometric methods to academic pharmacy. He has published over 100 scientific and professional papers, 35 abstracts, and over 100 Drugdex consults. His combined service and grant funding have totaled over \$4 million.

Dr. Thompson has been married to his wife Dail for 29 years. They have two daughters, Britni, an airline pilot and graduate of Oklahoma State University, and Chelsea, a harp performance major at Oklahoma City University.



Dr. Dennis Thompson



Dr. Andrea Holgado

Andrea Holgado, Ph.D. is an assistant professor in the Department of Biological Sciences at Southwestern Oklahoma State University.

Dr. Holgado holds BS and MS degrees in Biology Secondary Education and Biology from the National University of Cordoba, Argentina. She earned her Ph.D. in Biology-Biophysics from there as well in 1997. She continued her Postdoctoral work in neuroscience at Northwestern University in Chicago and the University of Illinois at Chicago. Dr. Holgado has taught at both the secondary school and university level. She joined the SWOSU faculty in 2008. Since that time she has

been very active in promoting undergraduate research in the biological sciences. To date, she has helped secure close to \$1 million in extramural funding.

Dr. Holgado's research interest is in the field of neuroscience; specifically, regulated synaptic vesicle exocytosis. In the nervous system, exocytosis mediates the release of chemicals or neurotransmitters, which in turn activate responses that enable neuronal communication. With the help of her student research assistants, Dr. Holgado is currently investigating a newly identified protein in yeast that partially inhibits secretory vesicle exocytosis. This research may help to identify new drug targets and significantly contribute to the understanding of conditions such as schizophrenia, epilepsy, and Alzheimer's disease that involve disruptions in synaptic transmission and neuronal survival.

Oklahoma Research Day



Reserve your seat today! SWOSU will provide mini-buses to Lawton for faculty and students attending Oklahoma Research Day, November 12, 2010. Contact the Office of Sponsored Programs (774-7012) if you are planning to ride the bus. Hope to see you there!



**Don't forget when
writing a grant
proposal to submit
a Proposal Review
and Compliance
form to OSP AT
LEAST 10 business
days before your
proposal deadline!**



***If we knew what it
was we were
doing, it would
not be called
research, would
it?
Albert Einstein***



Grants and Contracts Awarded

Brad Bryant, "SWOSU Technology Upgrade Project – FY11," U.S. Department of Education.

Breanne Gustin, "SWOSU Adventure Programs Child Nutrition FY11," U.S. Department of Agriculture.

Marvin Hankins, "SOIC FY11," Southwest Oklahoma Impact Coalition.

Marvin Hankins, "Southwest Oklahoma Enterprise Institute (SOEI-2013) Year 1," U.S. Department of Commerce, Economic Development Administration (EDA).

Timothy Hubin, "Louis Stokes Alliance for Minority Participation in Science, Mathematics, Engineering, and Technology Phase IV, Year 2," National Science Foundation through Oklahoma State University.

Ken Rose, "SWOSU Butler Adventure Program FY11," Office of Juvenile Affairs.

Ken Rose, "SWOSU Butler Skills Center," Office of Juvenile Affairs.

Ken Rose, "Career Tech Skills Center," Office of Juvenile Affairs.

PUBLICATIONS AND PRESENTATIONS

Anil Pereira, Accounting, Computer Science, and Entrepreneurship, published a review article entitled "Cooperation Dynamics in Virtual Enterprises: The Beer Game Evolution," for the Journal of Information Systems Education (JISE).

Randall Sharp, Pharmacy Practice, published a journal article entitled "Identification and Reduction of Adverse Drug Reactions," for the Journal of Healthcare Leadership.

PROPOSAL DEVELOPMENT AWARDS

The FY11 SWOSU Faculty Proposal Development Award submission deadline is January 14, 2011 by 5:00 p.m. to the Office of Sponsored Programs. Three awards up to \$4000 each (for a total of \$12,000) are available. The intent of this University award is to provide faculty with financial resources to draft proposals for external funding. An informational workshop will be held on November 16, 2010 at 3:00 p.m. in CPP 252 and presented by Dr. Jason Johnson.

For more information please visit the website: <http://www.swosu.edu/administration/osp/info/pda.asp> or contact OSP at 774-7012.

RESEARCH DAY AT THE CAPITOL-CALL FOR NOMINATIONS

The University Research and Scholarly Activity Committee is asking for faculty sponsors to nominate their students for Research Day at the Capitol. SWOSU has been invited to select one outstanding research project and the lead Oklahoma undergraduate student on that project to represent the University. Nomination forms are due to OSP by November 17, 2010. The Call for Nominations and nomination form can be found at <http://www.swosu.edu/administration/osp/news/index.asp>.

TRAVEL GRANT OPPORTUNITIES

OKLAHOMA EPSCoR

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.

Applicants should submit a completed Travel Funding Request Form electronically to Patricia Greer, OK EPSCoR administrative assistant, at pgreer@okep-scor.org. Proposals are accepted throughout the year.



Travel Funds for Students

Oklahoma EPSCoR encourages student participation in the STEM research community by providing travel funds for students to attend professional and scientific meetings, workshops, or symposia.

These experiences give students a better understanding of how the research community works and builds networking and support through attendance, preparation and presentations at state- and national-level meetings.

Oklahoma faculty and administrators who have students who may benefit from travel funds to attend NCUR, AISES, or other professional meetings, should contact Gina Miller, outreach coordinator at 405.744.7645 or e-mail requests to gmliller@okepscor.org.

FUNDING OPPORTUNITIES

The Bill & Melinda Gates Foundation and the William and Flora Hewlett Foundation Next Generation Learning Challenges (NGLC) Program

The purpose of this program is to dramatically improve college readiness and completion in the United States through the applied use of technology, particularly among low-income young adults.

Due Date: Pre-proposals due November 19, 2010

Invitations for full proposals issued January 24, 2011

Full proposals due February 21, 2011

Funding Amount: \$750,000 for open courseware challenges; \$250,000 for all other projects.

For more information please visit the website at <http://nextgenlearning.com/>

The National Science Foundation Cyberlearning: Transforming Education Program

This program is seeking to fund projects that use technological advances that allow for more personalized learning experiences.

Due Date: January 17, 2011

For more information please visit the website at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503581

Service Learning Grants Available from Youth Service America

Youth Service America has grant programs for service learning projects. For more information please visit their website at <http://ysa.org/grants>.

Compliance Corner: PROTECTION OF HUMAN SUBJECTS

Please be reminded to report human subject information when used in research. The Protection of Human Subjects Committee (PHSC) is SWOSU's Institutional Review Board (IRB) for **any** research activity involving human subjects. This board is mandated by federal law and is charged with maintaining compliance with federal regulations that apply to research involving human subjects.

The **Policy and Procedures for the Protection of Human Subjects (PHS) in Research Activities document** is located on the SWOSU Sponsored Programs web site under Office of Sponsored Programs / Policies and Procedures / Protection of Human Subjects or click on: <http://www.swosu.edu/administration/osp/policies.asp>. It is important to read and understand SWOSU's policy and procedures regarding human subjects.

Any research activity by faculty, staff, and students involving human subjects or use of data on human subjects including survey research, questionnaires, or any form of information-seeking documentation, even if it is archived data or reused data, that will be or has been conducted on or in any SWOSU campus or facilities or supported by University resources, **must be reviewed and approved by the PHSC prior to beginning the research.** The PHSC must keep records of all activity involving human subjects for federal auditing purposes.

Any change in the title of an approved protocol must be reported in writing to the PHSC Chair prior to the change being made or presented in a public manner. The Chair will approve and record the title change. The PHSC must keep records of all changes for federal auditing purposes.

Any changes that alter the original intent of a previously approved study will require a new Human Subjects Application to be submitted to PHSC for approval. Committee approval must be provided prior to the changes taking effect. The PHSC must keep records of all changes for federal auditing purposes.

The **Application to Protection of Human Subjects Committee** (IRB # HS-1) can be located on the SWOSU forms site under Grants and Research / or click on <http://www.swosu.edu/resources/forms/category/grants-research.asp>.

Please review and refer to these important university documents for applicability, definitions, exemptions, etc.

If your research protocol involves health-related participants, health records, health information, or privacy statements, please review the section of the Health Information Portability and Accountability Act regarding health-related research. A link to the **Health Services Research and the HIPAA Privacy Rule Overview** may be located on the SWOSU Sponsored Programs web site under Office of Sponsored Programs / Policies and Procedures / Protection of Human Subjects or click on: <http://privacyruleandresearch.nih.gov/healthservicesprivacy.asp>.

Some projects may not be subject to review by the IRB. If unsure whether a completed Application to Protection of Human Subjects Committee is needed, please submit a **Protection of Human Subjects Committee Preliminary Application** (IRB #HS-4). This application can be located on the SWOSU forms web site under Grants and Research or click on <http://www.swosu.edu/resources/forms/category/grants-research.asp>.

If you have questions or for additional information, contact a member of the Protection of Human Subjects Committee or call the Office of Sponsored Programs (OSP) at ext. 7012. Dr. Michael Wolff (3720) is chair of the PHSC.

Protection of Human Subjects Committee 2010-2011

Dr. Michael Wolff, Chair	Dr. Mary Aspedon
Dr. Lisa Boggs	Dr. William Kelly
Dr. Scott Long	Dr. Barbara Patterson
Dr. Valerie Reimers	Rev. Leonard Gillingham
Ex-Officio	
Dr. Lori Gwyn	