

OFFICE OF SPONSORED PROGRAMS

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Office of
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Dr. Yolanda Carr
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MEET THE NEW STAFF OF SPONSORED PROGRAMS

DIRECTOR'S MESSAGE



It is a pleasure to serve as the Director of the Office of Sponsored Programs (OSP) at SWOSU!

It is a collaborative endeavor by OSP staff in assisting faculty and staff in their pursuit for external funding to carry out research, creative, and scholarly activities. Additionally, SWOSU student interest and involvement are nurtured and encouraged in sponsored research and scholarly activity, due to dedicated faculty mentorship.

OSP support includes identifying potential funding opportunities, guidance in proposal and budget development, and submission of appli-

cations to funding agencies. In addition, OSP is responsible for assuring that submitted proposals conform to sponsor guidelines and University policies.

The OSP staff will continue to serve all our customers. If there are additional things that we can do to provide further service, I encourage you to contact me directly for further discussion. And, please be sure to periodically check the Events tab on the OSP website to update you on upcoming conferences and events.

Have a wonderful semester!

Yolanda R. Carr

Yolanda R. Carr, Ed.D.
Director

DIANE FITZSIMMONS NEW GRANTS SPECIALIST

Diane Fitzsimmons is the new Grants Specialist in the Office of Sponsored Programs.

Fitzsimmons graduated in May 2014 from SWOSU with a bachelor's degree in accounting. She also holds a bachelor's in journalism from the University of Oklahoma. While working on her business degree, Fitzsimmons completed internships at NASA's Kennedy Space Center finan-

cial services office, at accounting firms in Weatherford and Chicago, and at SWOSU's Center for Business Development.

She previously worked at OU's Development Office, OU's College of Education, and *The Daily Oklahoman*.



CALLING ALL INSTRUCTORS!

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To report your scholarly or academic activity, please fill out the form at this link: www.swosu.edu/osp/scholarly-activity-report.aspx.

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GRANTS AND CONTRACTS AWARDED

The Office of Sponsored Programs was notified of the following awards to SWOSU faculty and staff since the last newsletter:

Lisa Appeddu, Pharmaceutical Sciences, and **Lori Gwyn**, Chemistry and Physics, "Tech Trek Camp," National Science Foundation through Oklahoma EPSCoR, \$10,000.

Madeline Baugher, Accounting, Computer Science & Entrepreneurship, "Oklahoma Space Consortium—NASA Scholarships and Workforce Development," National Aeronautics and Space Administration, \$16,315.

Madeline Baugher, Accounting, Computer Science & Entrepreneurship, "Oklahoma NASA EPSCoR—Research Implementation Grant Year 2," Board of Regents of the University of Oklahoma, \$1,837.

Ruth Boyd, Education, "Novice Teacher Mentoring Program," Oklahoma Commission for Teacher Preparation through Oklahoma State Regents for Higher Education, \$60,000.

Brian Campbell and **David Esjornson**, Chemistry and Physics, "SSMA: Summer Science and Mathematics Academy (2014)," Oklahoma State Regents for Higher Education, \$33,000.

Andrea Holgado, Biological Sciences, "Analysis of Autophagy in the Developing Nervous System," National Institutes of Health, University of Oklahoma Health Sciences Center, \$32,448.

Andrea Holgado, Biological Sciences, "Evaluating Effects of Silver Nanoparticles on Neuronal Signaling in *C. Elegans*," National Science Foundation through Oklahoma EPSCoR, \$12,143.

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

Tim Hubin, Chemistry and Physics, "Dual CXCR/CCRS Chemokine Receptor Antagonists," Oklahoma Center for the Advancement of Science and Technology, \$45,000.

Tim Hubin, Chemistry and Physics, "Elemental Analyzer to Support Synthetic Chemistry at SWOSU," National Institutes of Health, University of Oklahoma Health Sciences Center, \$35,000.

Tim Hubin, Chemistry and Physics, "Synergistic Inhibition of Cancer Metastasis by IL-24 and Small Molecule CXCR4 Antagonists," University of Oklahoma Health Sciences Center through the Stephenson Cancer Center, \$25,000.

Tim Hubin, Chemistry and Physics, "Synergistic Inhibition of Cancer Metastasis by IL-24 and Small Molecule CXCR4 Antagonists," Oklahoma State Regents for Higher Education, \$19,535.

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GRANTS AND CONTRACTS AWARDED, CONTINUED

Tim Hubin, Chemistry and Physics, "Oklahoma INBRE Undergraduate Summer Research Program: Transition Metal Complex Dual CXCR4/CCR5 Antagonists," Oklahoma State Regents for Higher Education, \$2,200.

Henrietta Mann, Cheyenne and Arapaho Tribal College, "Cheyenne and Arapaho Tribal College," Cheyenne and Arapaho Tribes, \$200,000.

E.K. Jeong, Art, "SWOSU Visiting Artist Program," The Oklahoma Arts Council, \$2,400.

Doug Misak, Center for Economic and Business Development, "Southwest Oklahoma Enterprise Institute," Economic Development Administration, \$102,590.

Doug Misak, Center for Economic and Business Development, "Partnership Recognition Program FY14," Oklahoma State Regents for Higher Education, \$500.

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

Sherron Manning, Sayre Campus, "Patterson Field House Bleacher Refurbishment," Midwestern Oklahoma Development Authority, \$20,000.

Ken Rose, College of Professional and Graduate Studies, "Foss Lake Adventure Program," Office of Juvenile Affairs, \$865,488.

Ken Rose, College of Professional and Graduate Studies, "SWOSU Skills Center — Cedar Canyon," Office of Juvenile Affairs, \$50,000.

Ken Rose, College of Professional and Graduate Studies, "SWOSU Skills Center — Butler," Office of Juvenile Affairs, \$100,000.

Ken Rose, College of Professional and Graduate Studies, "Cedar Canyon Adventure Program," Office of Juvenile Affairs, \$865,488.

Ken Rose, College of Professional and Graduate Studies, "Lawton Adventure Program," Office of Juvenile Affairs, \$865,488.

Ken Rose, College of Professional and Graduate Studies, "Butler Skills Development Center," Office of Juvenile Affairs, \$865,488.

Richard Tirk, Music, "45th Annual SWOSU Jazz Festival," The Oklahoma Arts Council, \$2,400.

Nancy Williams, Pharmacy, "NACDS Community Pharmacy Residency Expansion Project," National Association of Chain Drug Stores Foundation, \$15,000.

PROPOSALS SUBMITTED

OSP would like to give recognition to these faculty and staff for their recent proposal submissions:

Renae Bagzis

Madeline Baugher

Rickey Cothran

Lori Gwyn

Andrea Holgado

Tim Hubin

Doug Misak

Thank you for your hard work!

SCHOLARLY AND ACADEMIC ACTIVITY

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

Fred Alsberg, Language and Literature, read from his book, *Reassembling Dust*, at the Popular Culture Association in Chicago, IL.

Guy Biyogmam, Mathematics, presented a paper on “Some applications of Lodder’s Structure Theorem for Leibniz Homology” at the Lie Theory and Mathematical Physics workshop at the University of Montreal, Canada. He also reviewed articles for *The Euler Archive* and *Mathematical Reviews (Mathscinet)*.

Daniel Farris, Music, served as a concert judge at the Tri-State Music Festival in Enid. He coordinated the master class of Mozart artists for the 2014 Mozart Requiem Production in Weatherford. Dr. Farris also performed at the College Music Society South Central Conference in Fort Smith, AR.

Barry Gales, Pharmacy Practice, reviewed an article for *The Annals of Pharmacotherapy* and spoke at the Great Plains Family Medicine Residency Program and Family Medicine Program, Oklahoma City.

Mark Gales, Pharmacy Practice, reviewed an article for *The Annals of Pharmacotherapy*.

Fred Gates, Social Sciences, served as chair for a session on Early Modern North America at the meeting of the Economic and Business History Society in Manchester, United Kingdom.

Peter Grant, Arts and Sciences Administration, published the August 2014 edition of *The Mayfly Newsletter*, which was mailed to 421 recipients in 51 countries.

Tim Hubin, Chemistry and Physics, reviewed grant proposals for the Research Corporation Grant Program and the American Chemical Society Petroleum Research Fund. He also reviewed a chapter for Dr. Faruk Khan’s Medicinal Chemistry textbook project and served on the National Science Foundation Review Panel. Dr. Hubin submitted several grant proposals to agencies such as Oklahoma INBRE and the Stephenson Cancer Center. He presented posters and papers at the 2014 Oklahoma Center for the Advancement of Science and Technology (OCAST) Health Research Conference and the 2014 Spring National Meeting of the American Chemical Society. He also presented a paper at the Experimental Therapeutics Group Meeting of the Stephenson Cancer Center. Dr. Hubin served as a SWOSU Faculty Development presenter, published an article in the *Journal of Coordination Chemistry*, and was the 2014 SWOSU Nominee for the Oklahoma Medal for Excellence in Training.

ChihChen Sophia Lee, Music, presented a paper on “The Impact of Cultural Identity on Cross-cultural Music Therapy Practice and Supervision” and also served as facilitator for the session “Taiwanese Music Therapy Professionals and Students” at the American Music Therapy Association National Conference in Jacksonville, FL. Dr. Lee also served as facilitator at a roundtable for educators and clinical training supervisors at the Annual Southwestern American Music Therapy Association meeting in San Antonio, TX. She was a guest speaker on “Feminist Music Therapy” and “Music Therapy in Medical Settings” at the Institute of Allied Health Sciences, National Cheng Kung University, in Tainan, Taiwan. Dr. Lee has been selected as president of the Southwestern Region of American Music Therapy Association and regional representative to the Academic Program Approval Committee of the American Music Therapy Association.

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SCHOLARLY AND ACADEMIC ACTIVITY, CONTINUED

Cherie Lemons, Pharmacy Practice, spoke on “Critical Care Pearls for the Non-Critical Care Pharmacist” at a continuing education presentation in Tulsa.

Shelley Martinson, Music, served as a judge for the National Flute Association Newly Published Music Competition and for the high school Solo and Ensemble Festival in Oklahoma City. She will also serve as a judge at the Florida Flute Association Convention., was a public relations board member for the Oklahoma Flute Society, and is founder/president of the Flute New Music Consortium. She was also the Graduate Research Competition Winner at the National Flute Association Annual Convention. Dr. Martinson performed with the Tornado Alley Flutes, a featured ensemble with the Delano Chamber Players Concert Series in Wichita and in a recital with the Oklahoma Flute Society in Norman.

Edna Patatanian, Pharmacy Practice, has been appointed to the ASHP Policy Meetings Committee, made presentations on obesity in Weatherford and Oklahoma City, and wrote a review article titled “Dextromethorphan/Quinidine for the Treatment of Pseudobulbar Affect.”

W. Steven Pray, Pharmaceutical Sciences, was named a Paul Harris Fellow Award by Rotary International, gave the keynote address at the Phi Delta Chi SouthCentral Regional Conference, presented on “The Volunteer Pharmacy at the Agape Medical Clinic” at the American Pharmacists Association-Academy of Student Pharmacists Region 6 Midyear Regional Meeting, wrote review articles for *U.S. Pharmacist*, *POWER-PAK C.E.*, and College of Pharmacy Continuing Education, and reviewed articles for *P&T Journal*, *POWER-PAK C.E.*, and *Focus on Complementary and Alternative Therapies*.

Keith Talley, Music, performed at the SWOSU Faculty Recital in Weatherford. Dr. Talley also performed at a guest recital at Oklahoma State University in Stillwater and at the North American Saxophone Alliance Biennial Conference at the University of Illinois in Urbana, IL.

Dennis Thompson, College of Pharmacy Administration, reviewed an article for *The Annals of Pharmacotherapy*.

Richard Tirk, Music, taught trumpet and chamber music and performed at the faculty recital for the InterHarmony Music Festival in Arcidosso, Italy. He also performed with guest artist Chris Smith of the Montreal Symphony at the faculty recital in Weatherford and at the guest recital in Stillwater. Dr. Tirk coordinated the 44th Annual Jazz Festival in Weatherford, hosting international jazz artists and more than 20 schools. He performed at the Faculty Chamber Music Recital in Weatherford and at an inaugural concert with the Frontier Brass Band of Oklahoma in Oklahoma City. Dr. Tirk worked with the high school Concert and Jazz Bands in Altus and with the high school Jazz Band in Midwest City. He served as a judge for the middle school, high school, and college jazz ensembles at the Wichita State Jazz Festival in Wichita. He also conducted the SWOSU Trumpet Ensemble performance and performed on New Works Recital at the International Trumpet Guild Conference in Valley Forge, PA.

Nancy Williams, College of Pharmacy Administration, is serving as co-editor of the Infectious Diseases Section of *PharmPrep: American Society of Health-System Pharmacists NAPLEX (North American Pharmacist Licensure Examination) Review*. She has been named as a member of the *American Journal of Health-System Pharmacy* editorial board; the 2013-14 Professional Affairs Committee for the American

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SCHOLARLY AND ACADEMIC ACTIVITY, CONTINUED

Association of Colleges of Pharmacy; the Standards of Practice for Nutrition Support Pharmacists Task Force and the Abstract Review Committee of the American Society for Parenteral and Enteral Nutrition; the Legislative Committee of Oklahoma Society of Health-System Pharmacists; and the Section Advisory Group on Preceptor Skills Development of American Society of Health-System Pharmacists. Dr. Williams was a guest speaker at Southwestern Pharmacy Continuing Education Programs in Oklahoma City and Tulsa, presented a poster at the 2013 American Association of Colleges of Pharmacy Annual Meeting, served as reviewer for articles for 2013 American Society of Health-System Pharmacists Midyear Clinical Meeting, American Society for Parenteral and Enteral Nutrition, and the *American Journal of Health-System Pharmacy*; wrote a review article for *PharmPrep: ASHP's NAPLEX Review*; and was a workshop facilitator at both the SWOSU/OU 2013 Joint Preceptor Meeting in Oklahoma City and Alcalde Southwest Leadership Pharmacy Residency Conference in Houston, TX.

IMPORTANT DATES FOR 2014-15

RESEARCH DAY AT THE CAPITOL

Deadline to nominate at SWOSU: Friday, October 3, 2014, at 4 p.m.

(Nomination forms are available at the nomination link at <http://www.swosu.edu/administration/osp/news/events.aspx>. Forward nominations to the Office of Sponsored Programs at osp@swosu.edu)

Deadline to submit SWOSU's nomination to Research Day at the Capitol: Monday, November 3, 2014

Mandatory student informational training session: Saturday, November 15, 2014

Students' revised abstracts due: Monday, February 9, 2015

Event Date: Tuesday, March 31, 2015

PROPOSAL DEVELOPMENT AWARDS

Deadline for Applications for Proposal Development Awards: Monday, January 26, 2015. Submit to the Office of Sponsored Programs.

OKLAHOMA RESEARCH DAY

Abstract Submission Deadline: Thursday, January 29, 2015

Event Date: March 13, 2015, at Northeastern Oklahoma State University, Tahlequah.

POSTERS ON THE HILL

Call for Abstracts – Submission Period: Tuesday, September 2-Wednesday, November 5, 2014

Event Date: Spring 2015 (TBA, once the Congressional calendar for Spring 2015 is finalized)

SWOSU STUDENT RESEARCH AND SCHOLARLY ACTIVITY FAIR

Abstract Submission Deadline: March 6, 2015

Event Date: April 14, 2015, at SWOSU Memorial Student Union Ballroom

NATIONAL CONFERENCE ON UNDERGRADUATE RESEARCH

Abstract Submission Deadline: December 2, 2014

Registration Deadline: March 12, 2015

Event Date: April 16-18, 2015, at Eastern Washington University, Cheney, WA.

SPOTLIGHTED: FUNDING OPPORTUNITIES FOR SWOSU

STUDENT DESIGN COMPETITION FOR SUSTAINABILITY

Deadline Date(s): December 16, 2014

Funding Agency: U. S. Environmental Protection Agency

Program Title: 12th Annual P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity, and the Planet

Web site: <http://www.epa.gov/ncer/rfa/2015/2015-p3.html>

Synopsis: The U.S. Environmental Protection Agency (EPA), as part of the P3-People, Prosperity and the Planet Award Program, is seeking applications proposing to research, develop, and design solutions to real world challenges involving the overall sustainability of human society. The P3 competition highlights the use of scientific principles in creating innovative projects focused on sustainability. The P3 Award program was developed to foster progress toward sustainability by achieving the mutual goals of improved quality of life, economic prosperity, and protection of the planet -- people, prosperity, and the planet – the three pillars of sustainability. The EPA offers the P3 competition in order to respond to the technical needs of the world while moving towards the goal of sustainability. Please see the [P3 website](#) for more details.

Funding Range: Up to \$15,000 per Phase I grant including direct and indirect costs. Proposals for Phase I grants must be for only one year. Upon the successful completion of Phase I, grant recipients will have the opportunity to apply for a P3 Phase II grant of up to \$75,000 total for two years including direct and indirect costs (see Background section for more information).

GRANTS FOR PROGRAMS IN STEM EDUCATION

Deadline Date(s): November 1, 2014

Funding Agency: American Honda Foundation

Program Title: STEM Education Programs

Web site: <http://corporate.honda.com/america/philanthropy.aspx?id=ahf>

Synopsis: The American Honda Foundation, the philanthropic arm of the American Honda Motor Company, is accepting applications from nonprofit organizations and schools for programs that support science, technology, engineering, and mathematics education. Environmental projects, job training, and literacy programs also will be considered. Grants will be awarded to 501(c)(3) tax-exempt organizations, public school districts, and private/public elementary and secondary schools listed by the U.S. Department of Education's National Center for Education Statistics.

Funding Range: Up to \$75,000 per year

GRANTS FOR SCHOLARLY WORKS IN BIOMEDICINE AND HEALTH

Deadline Date(s): February 20, 2015; February 22, 2016

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

Program Title: NLM Grants for Scholarly Works in Biomedicine and Health (G13)

Web site: <http://grants.nih.gov/grants/guide/pa-files/PA-14-339.html>

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SPOTLIGHTED: FUNDING OPPORTUNITIES, CONTINUED

Synopsis: The National Library of Medicine (NLM) awards Grants for Scholarly Works in Biomedicine and Health for the preparation of book-length manuscripts and other scholarly works of value to U.S. health professionals, public health officials, biomedical researchers, and historians of the health sciences. Grants are awarded for major critical reviews, state-of-the-art summaries, historical studies, and other useful organizations of knowledge in clinical medicine, public health, biomedical research, and the informatics/information sciences relating to them. The scholarly work may be prepared for publication in print or electronic media, or both.

Funding Range: Application budgets are limited to \$50,000 per year in direct costs. This program does not cover costs for facilities and administration (F&A).

GRANTS FOR RESEARCH INTO EDUCATIONAL IMPROVEMENT

Deadline Date(s): November 18, 2014; February 5, 2015

Funding Agency: Spencer Foundation

Program Title: Small Research Grants in the Areas of Inquiry

Web site: <http://www.spencer.org/content.cfm/small-grants-in-the-areas-of-inquiry>

Synopsis: This program is organized under four areas of inquiry that identify broad topics the Foundation believes have fundamental and abiding importance for educational improvement. The four areas include: Education and Social Opportunity, Organizational Learning, Purposes and Values of Education, and Teaching, Learning, and Instructional Resources. Together these areas cover the range of contemporary research questions about education, including educational outcomes, purposes, practices, policies and enabling (or constraining) organizational contexts, and processes. There are occasionally proposals that do not fit within one of the areas of inquiry. For those submissions, the Foundation welcomes the proposal as a field-initiated small research grant.

Funding Range: Up to \$50,000 per year

DEPARTMENT OF ENERGY EARLY CAREER RESEARCH PROGRAM

Deadline Date(s): November 20, 2014

Funding Agency: Department of Energy -- Office of Science

Program Title: Early Career Research Program

Web site: https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx

Synopsis: The DEO Office of Science 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 program's purpose is to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in areas supported by the DOE Office of Science.

Funding Range: While the minimum award size is \$750,000, DOE expects the typical award size will be \$750,000 over five years. Applicants are encouraged to propose research expenditures as close to the funding minimum as possible.

PRINCIPAL INVESTIGATORS RECOGNITION RECEPTION

More than 40 faculty and staff were honored Aug. 25 at the Principal Investigators Recognition Reception. The annual event recognizes work 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.



President Beutler congratulates the honorees.



Displaying their recognition gifts are (from left) Dr. Siriporn Peters, Art; Dr. Lisa Castle, Dr. Rickey Cothran, and Dr. Andrea Holgado, all of Biological Sciences.



Honorees Doug Misak (right), Center for Economic and Business Development, and Dr. Lori Gwyn, Chemistry, visit before the presentation.



With their gifts are (from left) Dr. Lisa Appeddu, Pharmaceutical Sciences, and Dr. Jason Johnson, Chemistry.

PRINCIPAL INVESTIGATORS RECOGNITION RECEPTION



Provost James South (center) congratulates honorees Dean Sherron Manning (right) of SWOSU-Sayre campus and Terry Billey, registrar at SWOSU-Sayre.



Dr. William Kelly (left), Chemistry, and Dr. Faruk Khan, Pharmaceutical Sciences, hold their recognition gifts.



Dr. Yolanda Carr, Director of Sponsored Programs, thanks the faculty for their work.