FACULTY ON-CAMPUS GRANT RECIPIENTS

2012-2013

Congratulations to all Award Winners

Principal Investigator (PI): Dr. Alana Anderson
Title: Redesign of Nursing Education in Medical Surgical Nursing
Scholarship of Teaching & Learning Course Redesign Grant
College of Mathematics & Science

PI: Dr. Barbara Arnold
Title: Transformation Learning Toward Civic Engagement Utilizing Service Learning in Baccalaureate Nursing
Scholarship of Teaching & Learning Course Redesign Grant
College of Mathematics & Science

PI: Dr. Allen Arnold
Title: Personal Finance and the Millennial Generation: A Cooperative Collaboration
Scholarship of Teaching & Learning Course Redesign Grant
College of Business Administration

PI: Dr. Troy Baird
Co-Principal Investigator (Co-PI): Dr. Michelle Haynie
Title: Fitness of Males Using Alternative Social Tactics and Chemical Signaling of Resource-Holding Power in Collared Lizards
Regular Grant
College of Mathematics & Science

PI: Dr. Elaine Bartgis
Co-PI: Dr. Joselina Cheng, Mr. Bucky Dodd
Title: Model for Building 21st Century Career Skills in Higher Education – Phase 1 Faculty Development Simulation Package
Distance Learning Research & Development Grant
College of Liberal Arts

PI: Dr. David Bass
Title: Distribution of the Recently Introduced Crayfish, Procambarus alleni, and its Impact on Aquatic Community Structure on Grand Cayman
Mini Grant
College of Mathematics & Science

PI: Dr. Mohamed Bingabr
Co-PI: Dr. Alaeddin Abu-Abed
Title: Effects of Current Spreads and Spectral Holes in Speech Recognition for Cochlear Implants Users
Regular Grant
College of Mathematics & Science
PI: Dr. John Bowen
Co-PI: Dr. Clark Ovrebo
Title: Analysis of odor and flavor compounds in commercial and native mushrooms
Interdisciplinary Grant
College of Mathematics & Science

PI: Dr. Mariya Burdina
Title: Citizen Guide to Economics
Scholarship of Teaching & Learning Course Redesign Grant
College of Business Administration

PI: Dr. Christopher Butler
Title: Using Multiple Stable Isotopes to Investigate Avian Range Shifts in Response to Climate Change
Regular Grant
College of Mathematics & Science

PI: Dr. Joselina Cheng
Co-PI: Mr. Bucky Dodd
Title: A Government-University-industry Simulated Model for Building 21st Century Career Skills in Higher Education - eJob Shadowing Pilot Test
Pedagogical Grant
College of Business Administration

PI: Dr. Lilian Chooback
Co-PI: Mr. Karsten William
Title: Kinetics and Structural Studies of Dihydrodipicolinate Synthase
Regular Grant
College of Mathematics & Science

PI: Dr. Suzanne Clinton
Co-PI: Dr. Robert Epstein
Title: The Lab: Transforming the Graduate Business Experience
Scholarship of Teaching & Learning Course Redesign Grant
College of Business Administration

PI: Dr. Ed Cunliff
Co-PI: Dr. Jeanetta Sims
Title: Researching and Learning from Racio-ethnic Authentic Educators with Oklahoma Ties
Interdisciplinary Grant
College of Education & Professional Studies

PI: Dr. Greg Farnell
Title: Bradford Village Employee Fitness Assessment Program: A Transformative Community Partnership
Scholarship of Teaching & Learning Course Redesign Grant
College of Education & Professional Studies

PI: Dr. Darla Fent
Co-PIs: Dr. Melissa Powers, Dr. Greg Farnell & Dr. Debbie Traywick
Title: Evaluation of a Fitness-based Intergenerational Transformative Learning Experience
Pedagogical Grant
College of Education & Professional Studies

PI: Dr. Rachelle Franz
Co-PI: Ms. Brittney Creswell
Title: Understanding the Impact of a Service Learning Project on Students’ Transformative Learning Experience at the University of Central Oklahoma
Scholarship of Teaching & Learning Course Redesign Grant
College of Education & Professional Studies

PI: Dr. Michelle Haynie
Title: DNA Sequence Variation at Major Histocompatibility Complex (Mhc) Loci in Neotoma albigula (White-throated Woodrat): Assessing Correlations between Mhc Alleles and Arenavirus Infections
Regular Grant
College of Mathematics & Science
PI: Dr. Ted Honea  
Title: *Comprehensive History of Music Education - Continued*  
Regular Grant  
College of Fine Arts & Design

PI: Dr. Kuang-Chung Hsu  
Title: *Why Not Moving Up while Moving Out*  
Regular Grant  
College of Business Administration

PI: Dr. Douglas Hurt  
Co-PI: Mr. Adam Payne  
Title: *Discourses of the "Mother Road": Heritage Tourism Sites along Route 66*  
Regular Grant  
College of Liberal Arts

PI: Dr. Regenia James  
Title: *Cooperative Teacher Education: A School-University Partnership*  
Scholarship of Teaching & Learning Course Redesign Grant  
College of Education & Professional Studies

PI: Dr. Baha Jassemnejad  
Co-PI: Dr. Ronald Miller  
Title: *Modular Optical Tweezers*  
Regular Grant  
College of Mathematics & Science

PI: Dr. Yuhao Jiang  
Title: *X-Ray Fluoroscopy Processing and Optimized Perception*  
Regular Grant  
College of Mathematics & Science

PI: Dr. Amy Johnson  
Title: *Comparative Technology Assessments for Curricular Reform in Graphic Design: The Letterpress Lab Project*  
Pedagogical Grant  
College of Fine Arts & Design

PI: Dr. Morshed Khandaker  
Title: *Improvement of the performances of cemented hip prostheses by MgO additives*  
Regular Grant  
College of Mathematics & Science

PI: Dr. Hari Kotturi  
Co-PI: Dr. Ali Naushad  
Title: *Effect of Resveratrol on Expression of Putative Cancer Stem Cell-like Cell (CSC) Markers Induced by Hepatitis C Virus in Hepatoma Cells*  
Regular Grant  
College of Mathematics & Science

PI: Dr. Sarah Kyle  
Title: *The Body and the Book: Medical Humanism at the Carrara Court of Padua*  
Regular Grant  
College of Liberal Arts

PI: Dr. Brian Lamb  
Co-PI: Dr. Amy Johnson  
Title: *A Transformative Residency with composer Michael Colgrass: A Project Chronicling the Collaboration and Interaction between Students, Faculty, and Audiences through Audio CD and Documentary DVD*  
Interdisciplinary Grant  
College of Fine Arts & Design

PI: Dr. Patti Loughlin  
Co-PI: Dr. Janelle Grellner  
Title: *Oklahoma Civic Health Index: Enhancing Civic Skills and Voter Education*  
Interdisciplinary Grant  
College of Liberal Arts
PI: Dr. John Mabry
Title: Retention and Disposition of Digital Evidence in the Federal Criminal Justice System
Regular Grant
Forensic Science Institute

PI: Dr. Donald Mizell
Co-PI: Dr. DeWade Langley
Title: An Environmental Crime Study of Auto Burglary in Stillwater, Oklahoma
Regular Grant
College of Liberal Arts

PI: Dr. Tracy Morris
Co-PI: Dr. Cynthia Murray
Title: Student SCHOLARS (Statistical Consulting Help for Organizational Leaders and Academic Researchers)
Regular Grant
College of Mathematics & Science

PI: Dr. R. Christopher O'Brien
Title: Relocation of Remains: Scavenger scatter patterns in Oklahoma
Regular Grant
Forensic Science Institute

PI: Dr. Myung Grace Park
Co-PI: Dr. Michelle Hepner
Title: Female Warriors for Secure Enterprises
Interdisciplinary Grant
College of Mathematics & Science

PI: Dr. Rashi Shukla
Co-PI: Dr. Elaine Bartgis
Title: Understanding Methamphetamine Manufacturing in Oklahoma
Regular Grant
College of Liberal Arts

PI: Dr. Jeanetta Sims
Title: Explaining the Role of Associative Networks in the Inoculation Process
Regular Grant
College of Business Administration

PI: Dr. Paul Stone
Title: Restoring Aquatic Habitats for Sonoran Mud Turtles in the Peloncillo Mountains, New Mexico
Regular Grant
College of Mathematics & Science

PI: Dr. Thanh Tran
Co-PI: Dr. Kanghyun Yoon
Title: Should my class go social? How can social media help improve learning?
Scholarship of Teaching & Learning Course Redesign Grant
College of Business Administration

PI: Dr. Melville Vaughan
Title: Effect on growth arrest on enhancement of the contractile myofibroblast phenotype
Regular Grant
College of Mathematics & Science

PI: Dr. Keith Webb
Co-PI: Dr. Rukmini Ravikumar
Title: A Pedagogical Inquiry into the Development of Illustration Curriculum and Degree Offerings
Pedagogical Grant
College of Fine Arts & Design