

2011 Research & Creative Activities Program

Award Recipients & Project Titles

College of Education & Behavioral Sciences

Krisstal	Clayton	Psychology	The Impact of the DSM-IV-TR (2000) on Clinician Consistency When Diagnosing Mental Disorders
Corrine	Sackett	Counseling & Student Affairs	Meaningful Experiences in Counseling of Counselors-in-Training
Aaron	Wichman	Psychology	An Intervention to Increase Breastfeeding Rates
Steve	Wininger	Psychology	Increasing Physical Activities in Parents of Youth Sport Participants: A Web-based Intervention
Jie	Zhang	Educational Research	Morphological Awareness and Reading Development among Monolinguals and Bilinguals: Does Working Memory Play a Moderating Role?

College of Health & Human Services

Akihiko	Michimi	Public Health	Access to Health Care and Health Status among Mobile Unit Users in Rural Communities: A Case Study in South Central Kentucky
John	White	Public Health	Survey of KY Long-term Care Residential Facilities

Ogden College of Science & Engineering

Alexander	Barzilov	Physics/Astronomy	Development of data acquisition system for parity violation experiment
Michael	Collyer	Biology	Development of a non-parametric permutation method for analysis of multidimensional trait variance
Chris	Groves	Geography & Geology	Cooperative International Research in Measurement of the Global Atmospheric CO ₂ Sink from Carbonate Mineral Weathering
Scott	Grubbs	Biology	Food Web Dynamics in a Karst River Ecosystem
Jarrett	Johnson	Biology	Epigenetic control of metamorphosis in axolotl salamanders
Matthew	Nee	Chemistry	Symmetry Breaking in Photochemical Reaction Networks: A Proxy for Kinetic
Leslie	North	Geography & Geology	A Comparative Assessment of Informal Science Education at International Karst Tourism Attractions
Shane	Palmquist	Engineering	New High Performance Concrete with Specialty Fibers
Hemali	Rathnayake	Chemistry	Organic-Inorganic Hybrid Nanostructures for Energy Transfer and Harvesting
Nancy	Rice	Biology	Prevalence and Mechanism of Essential Hypertension in Kasigau, Kenya

Shivendra	Sahi	Biology	Plant-mediated synthesis of nanoparticles
Bruce	Schulte	Biology	The value of African elephants in habitat modification, biodiversity and human perception.
Michael	Stokes	Biology	Ecology of a founder population of reintroduced black rhino (<i>Diceros bicornis</i>)
Stacy	Wilson	Engineering	SCADA Test Bed
Bangbo	Yan	Chemistry	Functionalized Hybrid Molecular Solids: Self-Assembly, Structures and Properties
Rui	Zhang	Chemistry	Investigation on the Metal-Catalyzed Selective Sulfide Oxidations

Potter College of Arts & Letters

Heidi	Alvarez	Music	New Chamber Music Commissions for Flute, Compact Disc Recording: Flute Chamber Music by Michael Kallstrom, Volume Two
Mark	Berry	Music	Interferometry - Mark Berry, percussion
Marc	Eagle	History	Archival Research in Seville and Madrid, Summer 2012
Nikolai	Endres	English	Mary Renault: Democracy and Sexuality
Paul	Hondorp	Music	Error-Detection Workbook and Recording for Choral Conducting Students
Jean-Luc	Houle	Folk Studies & Anthropology	Social Organization, Economic Strategies and Variability in Bronze Age Mongolia
Sandra	Hughes	English	Hawthorne's Reading and Massachusetts History
James	Kenney	Journalism & Broadcasting	Suffering in Silence: Healing Haiti's Urological Health Care Crisis
Yvonne	Petkus	Art	Studio Research: Searching for the Every-Woman
Marjorie	Plummer	History	Convents in Transition: Monastic Reform and Evangelical Nuns in Braunschweig-Luneburg and Saxony during the Sixteenth-Century
Shura	Pollatsek	Theatre and Dance	In Order to Form A More Perfect Union
Kelly	Reames	English	Understanding Dorothy Allison
Selena	Sanderfer	History	For Land and Liberty: Southern Black Separatism, 1782-1892
Michael-Ann	Williams	Folk Studies & Anthropology	Expanding Policy and Practice in the Designation of Traditional Cultural Properties for the National Register of Historic Places

University College

Dana	Bradley	Public Health	Caregiving for older adults within a transnational family : A historical perspective
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