

## **2015 Research & Creative Activities Program**

### **Award Recipients & Project Titles**

#### **College of Education & Behavioral Sciences**

Jennifer	Cribbs	School of Teacher Education	"Building Blocks" for Elementary Preservice Teachers and Students STEM Understanding
Kimberlee	Everson	Ed., Admin., Leadership, & Research	Teacher Evaluation-Related Efficacy and the Relationship to Teacher Burnout

#### **College of Health & Human Services**

Jason	Crandall	Kinesiology, Recreation & Sport	Bingocize 2.0®: A novel program for improving physical fitness, mental fitness, and health-related knowledge in older adults
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#### **Gordon Ford College of Business**

LeAnne	Coder	Management	Strategic Human Resource Management in Small and Family Businesses
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#### **Ogden College of Science & Engineering**

Noah	Ashley	Biology	Pharmacological manipulation of avian sleep
Farhad	Ashrafzadeh	Engineering	Development of the Next Generation of Eco-and-Energy Efficient Clothes Washers (E2 Washers)
Michael	Collyer	Biology	Exploring the coordinated contemporary evolution of desert sinkhole fish communities
Sanju	Gupta	Physics & Astronomy	Design and Development of Graphene and Encapsulated Mesoporous Silicon Composite Nanoarchitectures as High-performance Li-Ion Batteries Anodes
Moon-Soo	Kim	Chemistry	Detection of cancer biomarker utilizing DNA-binding proteins
Matthew	Nee	Chemistry	Bulk and Matrix-Isolated Nitrate-Water Clusters: Fundamentals of Solvation
Bruce	Schulte	Biology	Applications of Chemical Signals for Elephant Enrichment and Conservation
Stacy	Wilson	Engineering	Modeling Cyber-Physical Systems

## Potter College of Arts & Letters

Eric	Bain-Selbo	Philosophy & Religion	Shaping Kentucky's Future Together: Publishing the 2015 Kentucky Civic Health Index
Amanda	Clark	Theatre & Dance	Rhythm Driven: Investigating the Contributions of Female Performers in the Evolution of American Tap Dance
Paul	Fischer	Philosophy & Religion	Fudan Research and Conference
Jean-Luc	Houle	Folk Studies & Anthropology	Mobility, Ritual, and Societal Complexity in Mongolia
Ching-Yi	Lin	Music	American Sonatas for Violin and Piano: Bolcom, Corigliano & Ives
Travis	Newton	School of Journalism & Broadcasting	Walker & Sons: A Short Film
Timothy	Rich	Political Science	Assessing Strategic Voting: A Multi-Method Approach

## University College

Tiara	Na'puti	Diversity & Community Studies	Chamoru Communication & Resistance to Militarization in Guåhan (Guam)
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