

2017 Research & Creative Activities Program
Award Recipients & Project Titles

College of Education & Behavioral Sciences

Toni	Szymanski	School of Teacher Education	3D Printing + Creativity + Professional Development = Positive STEAM Engagement
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College of Health & Human Services

D'Lee	Babb	Family & Consumer Sciences	Communication and Acculturation of Third Culture US Young Children
William	Mkanta	Public Health	Provider Needs Assessment in Refugee Health Service
Ray	VanWye	Physical Therapy	Hemodynamic responses during cycling with blood flow restriction at different pressures using a personalized tourniquet system.

Ogden College of Science & Engineering

Simran	Banga	Biology	Screening for epigenetic modifications in host cell during Legionella pneumophila infection
Carl	Dick	Biology	Nycteribiid Bat Flies of the World
Nahid	Gani	Geography & Geology	Tectonic Activity Inventory using Geomorphic Indices in the Green River Watershed, Kentucky
Jennifer	Gill	Agriculture	Effect of space-restricted rotational grazing on insulin concentration in horses
Chris	Groves	Geography & Geology	Application of 3D Fluorescence Spectra Analysis to Groundwater Flow Investigation
Larry	Hill	Chemistry	Modifying reactivity of ascorbic acid towards a new class of oxygen transport materials.
Jarret	Johnson	Biology	Comparative Conservation Genetics of Neotropical Amphibians
Matt	Nee	Chemistry	Improving and Monitoring Photocatalytic Degradation to Manage Catastrophic Pollution Events
Michael	Stokes	Biology	Development of agricultural UAV technology for conservation and ecology

Potter College of Arts & Letters

Chunmei	Du	History	From Liberators to Rapists: Anti-American Nationalism in Republican China
Marc	Eagle	History	The Early Transatlantic Slave Trade to Spanish America, 1500-1640
Tim	Evans	Folk Studies & Anthropology	Dress to Express: Cultural and Individual Identity Expressed through Clothing
Kumi	Ishii	Communication	Successful Localization of Japanese Multinational Organizations (MNOs) in the U.S.
Ching-Yi	Lin	Music	String Quintet Performance at National Concert Hall Taiwan
Deborah	Logan	English	Victorian Women's Periodicals: Imperial Exports and the Women's Press in India 1890-1918
Zachary	Lopes	Music	The Muczynski Project: Piano Sonatas Opus 9, Opus 22, and Opus 35
Beth	Plummer	History	Building Walls and Sharing Space: Protestant Nuns and Pluriconfessional Convents in the Holy Roman Empire, 1520-1750
Juan	Romero	History	The Power of Fear: An Historical Analysis of Islamic Extremism in a Transcultural and Transnational Context

University College

Anne	Heintzman	School of University Studies	Making STEM fun: Finding the practical and cool in the scary and technical
Audra	Jennings	Honors College	To Find, Count, and Cure: Disabled Children and the New Deal State
Alexander	Olson	Honors College	The Public Face of Berkeley: Cultural Tourism and Racial Segregation around the University of California, 1910-1940