

Spring 2017

Total Awarded Proposals: 13

Name	Rank	College	Department	Research Title	Amount Funded
Anthony Cardenas	Professor	Arts and Sciences	Spanish and Portuguese	The Magnum Opus Astrolgiae of Alfonso X el Sabio	\$6,041
Francesca Cavallo	Assistant Professor	Engineering	Electrical and Computer Engineering	Fabrication and Characterization of III-Sb/Si Photovoltaic Devices	\$10,000
David Correia	Associate Professor	Arts and Sciences	American Studies	Translating the Janos Presidio Letters of Apache Chief Juan Jose Compai	\$2,400
Alexandra Davis	Assistant Professor	Education	Individual, Family, and Community Education	The associations between stressors and young adultsâ€™ social behaviors via family relationships and moral development	\$10,000
David Dunaway	Professor	Arts and Sciences	English	Glasses in American Culture	\$6,865
Joseph Galewsky	Professor	Arts and Sciences	Earth and Planetary Sciences	Low-cloud feedbacks: Constraining the most important uncertainty in anthropogenic climate change using stable isotopologues of water vapor	\$4,300
Alexander Korotkevich	Associate Professor	Arts and Sciences	Mathematics Statistics	Simulation tool for realistic gas networks	\$7,045
Xiaoxue Li	Assistant Professor	Arts and Sciences	Economics	The effect of parental Medicaid benefits on preventive care use among children	\$2,166
Sherry Nelson	Associate Professor	Arts and Sciences	Anthropology	Modeling early human paleoecology through stable isotope analyses of chimpanzee habitats and forest stratification	\$9,755
Shuyang Peng	Assistant Professor	Arts and Sciences	School of Public Administration	An Experimental Study of Dishonest Behavior in Public and Private Workforce	\$9,000

Jessica Richardson	Assistant Professor	Arts and Sciences	Speech and Hearing Sciences	Optical measurement of cerebral blood flow to investigate the interaction between brain stimulation and task engagement	\$9,503
Zandree Stidham	Assistant Professor	Los Alamos	Communications	Committments, Responsibilities, and Obligations: Understanding Value-System Barriers to College Completion for At-Risk Students	\$4,700
Thomas Turner	Professor	Arts and Sciences	Biology	Spatio-temporal drivers of composition and availability of biofilms as fuel for dryland river food webs	\$7,676

Fall 2016

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Name	Rank	College	Department	Research_Title	Amount Funded
Fabiano Amorim	Assistant Professor	Education	Health, Exercise, and Sports Sciences/Exercise Science	The effect of acute glutamine supplementation on markers of immune function and stress after repeated firefighting simulations: a pilot study	\$5,822
Christopher Buckholz	Assistant Professor	Fine Arts	Music	Brass Music of John Cheetham	\$9,656
Nick Carroll	Assistant Professor	Engineering	Chemical and Biological Engineering	Engineered Proteins for Assembly of 3D Printable Cell/Matrix Inks	\$8,000
Shinsuke Eguchi	Assistant Professor	Arts and Sciences	Communication & Journalism	Sticky Rice" and Homoerotic Interracialism: The Politics of Asian/American Queer Desire	\$4,944
Michelle Facette	Assistant Professor	Arts and Sciences	Biology	Influence of gene expression and cell shape on how plants breathe: Stomatal function in grasses	\$9,821
Diana Gonzales-Pacheco	Assistant Professor	Education	IFCE/Nutrition	Neck Circumference as a Novel Indicator of Gestational Diabetes Risk	\$5,000
Len Kravitz	Associate Professor	Education	Exercise Science	Comparison of hemodynamic and metabolic responses between self-paced and traditional treadmill graded exercise testing protocols.	\$2,950
Dominika Laster	Assistant Professor	Fine Arts	Department of Theatre and Dance	Cities of Refuge	\$10,000
yan lin	Assistant Professor	Arts and Sciences	Geography and Environmental Studies	A Geographically Targeted and Personalized Approach to Understand and Reduce Cancer Disparities	\$9,108
Mary Quinn	Associate Professor	Arts and Sciences	Spanish and Portuguese	Festivals Against Empire: Strategies of Performance in Early Modern Spain	\$5,355
Loa Traxler	Assistant Professor	Arts and Sciences	Anthropology and Museum Studies	Interpreting the Reign of a Classic Maya King	\$8,300
Emma Trentman	Assistant Professor	Arts and Sciences	FLL	Mutual Intelligibility of Arabic Dialects	\$4,383

