

2017 RESEARCH OPPORTUNITY SEED FUND AWARDS

PI	PI - COLLEGE	CO-PIS	CO-PI COLLEGE	TITLE	AMOUNT FUNDED
Bulitta, Jurgen	PHARMACY	Garrett, Timothy; Louie, Arnold; Basso, Kari	MEDICINE; CLAS	Combating resistant Gram-negative bacterial superbugs via omics techniques	\$95,000
Burkett-Cadena, Nathan	IFAS	McCleery, Robert; Long, Maureen	IFAS; VETMED	The cascading impacts of biological invasions on vector-borne disease	\$98,343
Foster, David	CLAS	Dempere, Luisa; Perfit, Michael; Myers, Michele	ENG; CLAS; ENG	Collaborative Development of High Spatial Resolution Trace Element Applications for Earth Systems and Materials Science	\$98,479
Jiang, Peng	ENG	Webel, Aaron; Sherwood, Mark	MEDICINE	Novel Glaucoma Drainage Devices (fund Aim 1 only)	\$67,000
Jin, Shouguang	MEDICINE	Davey, Mary	DENTISTRY	Identification of Fecal Bacteria with Anti-Clostridium difficile Activities	\$95,000
Karst, Stephanie	MEDICINE	Agbandje-Mckenna, Mavis	MEDICINE	Elucidate the Underlying Mechanism by which Commensal Bacteria Stimulate Human Norovirus Infection of B cells	\$95,000
Maslov, Dmitrii	CLAS	Bowers, Clifford	CLAS; DCP	Catching the (Twisted) Spin Waves-a New Direction in Spintronics	\$95,000
Reisch, Christopher	IFAS	Schweizer, Herbert	MEDICINE	Establishing a system for dynamic gene repression in Burkholderia using CRISPR/dCas9.	\$97,736
Soltis, Douglas	FLMNH	Guralnick, Robert; Folk, Ryan; Oliverio, James; Antonenko, Pavlo; Soltis, Pamela	FLMNH; DW-DIGITAL WORLD; ED	Using the Tree of Life to Develop Novel Approaches for Public Engagement in Science	\$67,226
Splett, Joni	EDUCATION	Smith, Stephen; Lynne Landsman, Sarah	ED; IFAS	Reducing Relational Aggression Among Middle School Girls: Investigation of Referral, Professional Development, and Intervention Protocols	\$98,824
Toth, Zsolt	DENTISTRY	Laurence Morel; Bernadett Papp	DENTISTRY; MEDICINE	Immune evasion mechanisms during oral infection by an oncogenic herpesvirus	\$95,000
Wang, Eric	MEDICINE	Nino, Juan	ENG	Advanced microfabricated co-culture devices to study the neuromuscular system	\$95,000
Xue, Jiangeng	ENG	Wei, Wei; Kibert, Charles	CLAS; DCP	Transparent Windows with Integrated Photovoltaic Functions for Building Applications	\$95,000
Zhao, Jinying	PHHP	Li, Ying; Wingard, John; Chris Cogle	MEDICINE	An Integrated Multi-'omics' Analysis of Myelodysplastic Syndromes	\$95,000