

### 2014 UF Informatics Institute Seed Fund Awards

	PI	COLLEGE	co-PI (s)	COLLEGE(s)	Title	Budget allocated
1	Barmpoutis, Angelos	Fine Arts	Fox, Emily	PHHP	A novel framework for physical tele-therapy using infrared depth sensors and haptic feedback	\$48,943
2	Manini, Todd	Medicine	Ranka, Sanjay; Rashidi, Parisa	Engineering	Informatics of actigraphy for preventing mobility incidents in older adults	\$37,838
3	Ogram, Andrew	IFAS	Kahveci, Tamer	Engineering	Identification of phylogenetic and functional networks of prokaryotes that control methane production in peatlands	\$39,000
4	Zhou, Lei	Medicine	Kahveci, Tamer	Engineering	Integrating Omics Data with Domain Specific Knowledge for Predicting Cellular Sensitivity to Chemotherapy and Radiotherapy.	\$49,000
5	Southworth, Jane	CLAS	Blackburn, Jason K.; Carpena, Rafael Muñoz ; Glass, Gregory; Kiker, Greg; Ryan, Sadie ; Waylen, Peter	CLAS; IFAS; CLAS; IFAS; CLAS; CLAS	Death, disease and distribution: challenging current approaches and methodologies to the study of zoonotic diseases.	\$36,000
6	Rangarajan, Anand	Engineering	Shringarpure, Mrugesh	Engineering	Nonlinear Dimensionality Reduction and Semi-supervised Learning for Bigdata Spatiotemporal Applications	\$38,000