

Opportunity Fund Awards 2007

PI	PI College	Title of Proposal	Budget Duration	Amount of Award
Edward Philips	IFAS	Bioaccumulation, transfer and fate of algal toxins in freshwater and marine food chains	2 yrs	\$ 87,000.00
Peng Jiang	Eng	Self-assembled nanoparticle superlattice for ultra-high density magnetic recording media	1 yr	\$ 77,640.00
Leonid Moroz	Med	Genomic dissection of memory forming networks: Toward genomics of single cells and cell compartments	1 yr	\$ 74,000.00
Z. Hugh Fan	Eng	Microfluidic array for toxin detection	1 yr	\$ 80,000.00
Ant Ural	Eng	Carbon nanotube electrode based efficient photodetectors for monolithic integration in optoelectronic integrated circuits	1 yr	\$ 69,988.00
Peter Sayeski	Med	Identification of Jak2 tyrosine kinase inhibitors	1 yr	\$ 68,000.00
B. MacFadden	FLMNH	Intl. partnership in neotropical paleobiology & biodiversity: Once-in-a-century opportunity along the Panama Canal	1 yr	\$ 78,950.00
Fredy Altpeter	IFAS	Chloroplast engineering of sugarcane to enhance biomass conversion to bioenergy	2 yrs	\$ 87,689.00
Tamara Warner	MED	Project CARE: Brain development & behavior in adolescence	1 yr	\$ 83,276.00
S. Shabanov	CLAS	Nonlinear nanophotonics	1 yr	\$ 79,850.00
N. Muzyczka	Med	Development and application of aptamers that recognize alpha synuclein	1 yr	\$ 73,100.00
Raymond Booth	Pharm	Preclinical development of drugs for obesity and cocaine addiction	2 yrs	\$ 81,850.00
John Rosenbek	PHHP	A new treatment for aprosodia caused by stroke	2 yrs	\$ 79,979.00
Jason Frazier	Pharm	Construction of the first two-photon based laser scanning epifluorescence microscope at the University of Florida	1 yr	\$ 101,500.00
Jorg Peters	Eng	Toolkit for illustration of procedures in surgery (TIPS)	2 yrs	\$ 60,000.00
Luis Ponjuan	Educ	Engaging future scientists: assessing undergraduate science research experiences	1 yr	\$ 54,342.00