

**Opportunity Fund Awards 2007**

<b>PI</b>	<b>PI College</b>	<b>Title of Proposal</b>	<b>Budget Duration</b>	<b>Amount of Award</b>
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