

2008 Research Opportunity Fund Awards

PI	College (dept)	Co-PIs	College (dept)	Title	Amount Awarded	Budget Period
Goodenow, Maureen	COM (Pathology, Immunology and Laboratory Medicine)	Connie J. Mulligan	CLAS (Anthropology)	Development of human anti-HIV antibodies as novel therapeutics.	\$ 90,000.00	2 yrs
		Li Yin	COM (Pathology, Immunology and Laboratory Medicine)			
		Mark Wallet	COM (Pathology)			
Holliday, Lexie S.	DENTISTRY (Orthodontics)	Thomas J. Wronski	VET MED (Physiol Sci)	Development of a Novel Anabolic Approach for the Treatment of Osteoporosis	\$ 74,228.00	1yr
		David A. Ostrov	COM (Pathology, Immunology and Laboratory Med)			
Krigbaum, John	CLAS (Anthropology)	Jonathan Bloch	FMNH	Development of an in situ laser system for isotope microsampling of archaeological, paleontological, and geological materials	\$ 86,643.00	1 yr
		Douglas Jones	FMNH			
		Bruce MacFadden	FMNH			
		Ross Secord	FMNH			
		Jason Curtis	CLAS (Geology)			
		David Hodell	CLAS (Geology)			
Renne, Rolf	COM (MGMB)	Edward K.L. Chan	Dentistry (Oral Biology)	Harnessing RNA Interface for the Development of Tumor-Specific Therapy	\$ 81,500.00	1yr
		Weihong Tan	CLAS (Chemistry)			
		Henry Baker	COM (MGMB)			
		Alberto Riva	COM (MGMB)			
Thombs, Dennis	HHP (Health Education and Behavior)	Hui-Jia Dong	COM (Pathology, Immunology and Laboratory Med)	A Gene-Environment Investigation of Nighttime Drinking at College Bars	\$ 43,361.00	1 yr
		Alexander Wagenaar	COM (Epidemiology & Health Policy Research)			
		Robert Weiler	HHP (Health Educ and Behavior)			
		Wei Hou	COM (Epidemiology & Health Policy Research)			

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		Bruce Goldberger	COM (Pathology, Immunology and Laboratory Med)			
		Michele Merves	COM (Pathology, Immunology and Laboratory Med)			
Chen, Shigang	Eng (CISE)	Yuguang Fang	Eng (Electrical and Computer Eng)	Smart Street Network: Transforming a City's Transportation Infrastructure into a High-Speed Communication Infrastructure	\$ 82,532.00	2 yr
		Yafeng Yin	Eng (Civil and Coastal)			
		Samuel S. Wu	COM (Epidemiology & Health Policy Research)			
Cogle, Christopher R.	COM (Medicine)	Martin J. Cohn	CLAS (Zoology)	Cancer Resistance in Regenerating Microenvironments.	\$ 85,561.00	2 yr
		Gerard J. Madlambayan	COM (Medicine)			
		Christopher D. Batich	ENG (Materials Sci and Eng)			
Fuller, David	PHHP	Paul J. Reier	COM (Neuroscience)	Training the transplant after cervical spinal cord injury	\$ 87,000.00	2yr
		Paul W. Davenport	VET MED (Physiol Sci)			
Kahveci, Tamer	Eng (CISE)	A. Mark Settles	IFAS (Horticultural Sciences Department)	Identification of repeats in genomes in the presence of transposons	\$ 80,000.00	2 yrs
Winterstein, Almut G.	COP (Pharmaceutical Outcomes and Policy)	Thomas M. Beaver	COM (Surgery)	Risk Factors for Intraoperative Vasoplegia and Post-surgical Recovery	\$ 73,370.00	1.5 yr
		Gregory Janelle	COM (Anesthesiology)			
		Patrick J. Antonelli	COM (Otolaryngology)			
Lane, Holly	EDU (Special Education)	Hazel Jones	EDU (Special Education)	Project Read Aloud—The Role of Family Education and Teacher Professional Development in Children's Language and Literacy Development	\$ 70,505.00	2 yrs
		Suzanna Smith	IFAS (Family, Youth and Community Sciences)			
		Christie Cavanaugh	EDU (Teaching & Learning)			

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Hayward, Linda F.	VET MED (Physiol Sciences)	Michael Katovich	COP (Pharmacodynam ics)	Genetic mechanisms underlying the development of hypertension following prenatal nicotine exposure	\$ 83,000.00	1 yr
		Mohan K. Raizada	COM (Physiol and Functional Genomics)			
Ford, Eric	CLAS (Astronomy)	Peters, Jorg	Eng (CISE)	Efficient Parallel Integration of N-body systems for Applications to Extrasolar planet searches	\$ 67,730.00	2 yrs
Ogram, Andrew	IFAS (Soil and Water Science)	Henry Baker	COM (MGMB)	Shifting Pathways toward Methane in the Florida Everglades: Construction and Application of Microarrays	\$ 87,953.00	1 yr
		Mary Christman	IFAS (Statistics)			
		Jean-Claude Bonzongo	ENG (Env Eng)			
Le Prell, Colleen	PHHP (Communicative Disorders)	Byung-Ho Kang	IFAS (Microbiol and Cell Science)	A New Therapeutic for Prevention of Noise-Induced Hearing Loss	\$ 89,653.00	2 yr
		Michele St. Martin	COM (Otolaryngology)			
Kesavalu, Lakshmyya N.	DENTISTRY (Periodontology)	Alexandra R. Lucas	COM (Cardiovascular Medicine)	Periodontal Bacterial Infection and Atherosclerosis	\$ 88,000.00	2 yr
Oliverio, James	Fine Arts (Digital Worlds Institute)	Cook, Robert	PHHP (Epidemiology, Biostats and Medicine)	Reducing alcohol and drug use in American youth through Interactive Digital Media	\$ 68,818.00	1 yr
		Jill Sonke- Henderson	Center for Arts in Healthcare Research and Education			
Gulig, Paul A.	COM (MGMB)	Anita Wright	IFAS (Food Science and Human Nutrition)	Genomic Analysis of <i>Vibrio vulnificus</i> : Understanding and Preventing Human Disease by Understanding Lifestyle in Mammals, Oysters, and Biofilms.	\$ 85,000.00	1 yr
		Lauren McIntyre	COM (MGMB)			
		Valerie de Crecy Lagard	IFAS (Microbiol and Cell Science)			
Weaver, Jason	Eng (Chem Eng)	Aravind AsthaGiri	Eng (Chem Eng)	Synthesis and Characterization of Size and Site Selected Metal Nanocatalysts	\$ 75,000.00	1 yr
		Helena Weaver	Eng (Chem Eng)			
		Kirk Ziegler	Eng (Chem Eng)			
		Lisa McElwee- White	CLAS (Chemistry)			