

**Faculty Research/Healey Endowment Grant
2007-2008 Awards**

FALL 2007				
LNAME	FNAME	DEPT	TITLE	AWARD
Marc	Achermann	Physics	Ultrafast carrier dynamics in organic photovoltaic materials	30,000.00
Sofiya	Alhassan	Kinesiology	The Preschool Structured Outdoor Playtime Trial	26,716.00
Sylvia	Brandt	Resource Economics	What Determines Household Health Investments? The Case of Childhood Asthma in a Low-income Urban Area	27,212.00
Barry	Braun	Kinesiology	Optimizing Exercise to Oppose Insulin Resistance and Prevent/Manage Type-2 Diabetes	30,000.00
Gregory	Grason	Polymer Science & Engineering	Soft Sphere Packing: Towards a Theory of Structured Amphiphile Self-Assembly	30,000.00
Jesse	Mager	Veterinary & Animal Sciences	Conditional deletion of Yin-Yang 1 in the male germline	29,400.00
Erik	Rosenfeldt	Civil & Environmental Engineering	Processes	28,755.00
Rui	Wang	Computer Science	Real-time Image Synthesis using Pre-captured Illumination Datasets	30,000.00
Wilmore	Webley	Microbiology	Elucidating the role of Chlamydia in the Initiation of Neonatal Asthma	25,000.00
SPRING 2008				
LNAME	FNAME	DEPT	TITLE	Award
Anguita	Juan	Veterinary & Animal Sciences	Phagocyte p38 MAP kinase activity during Lyme borreliosis: characterization of cd11b-dnp38 transgenic mice	30,000.00
Arwade	Sanjay	Civil & Environmental Engineering	Preliminary experiments on the structural application of metal foam	29,851.00
Black	Joseph	English	The Renaissance Library of the Sidneys of Penshurst Place	3,000.00
Chu	Richard	History	Catholic, Sangley, Mestizo: Negotiating "chinese" Identities in Colonial Manila	13,482.00
Fernando	Tanya	English	Primitivism in Modernist Dance	3,000.00
Francisco	John	Education - TECS	A Study of Teacher Content Knowledge for Teaching	23,360.00
Gershenson	Olga	Judaic & Near Eastern Studies	The Holocaust in Soviet and Russian Cinema	6,686.00
Gillum	Tameka	Public Health	Examining Dating Violence Among Sexual Minority Youth	28,627.00
Harper	Krista	Anthropology	Visualizing Environmental Justice and Community Development	23,011.00
Kane	Brian	Natural Resources Conserv	Implementing a Shade Tree Research Plot on Campus	30,000.00
Kurland	Jacque	Communication Disorders	Treatment Effects on Neural Plasticity in Chronic Aphasia	23,920.00
Papachristos	Andrew	Sociology	Network Dynamics and the Evolution of Organized Crime in Chicago, 1918 to 1998 - A Pilot Study	26,644.00
Park	Chul	Civil & Environmental Engineering	Phenotypic characteristics of activated sludge generated under different feeding conditions and implications for wastewater treatment performance and sludge treatment	29,930.00
Ross	Jennifer	Physics	Optical Tweezing to Measure Microtubule Flexibility	30,000.00
Umberger	Brian	Kinesiology	A Model for Predicting Skeletal Muscle Energy Consumption	29,227.00