

Awards received during the period 12/1/2011 to 12/31/2011

Investigators(s)	Award Title	Sponsor	Award \$
Research: Aerospace and Mechanical Engineering			
Jumper, Eric J(PI) Cavalieri, David(CO-PI) Wang, Meng(CO-PI)	Airborne Aero-Optic Laboratory (AAOL)	Air Force Research Lab/ARPA	\$98,068
Corke, Thomas C(PI) Thomas, Flint O(CO-PI)	Aggressive Inter-turbine Duct Separation Control Using Plasma Actuator	Corporation	\$68,000
Atassi, Hafiz M(PI)	Transfer Functions in Hydroacoustics and Structural-Acoustics Interact	Department of Navy	\$40,000
		Department Total	\$206,068
Research: Anthropology			
Fuentes, Agustin(PI)	A primate's perspective: studying the macaque-human interface from the	National Geographic Society	\$15,000
		Department Total	\$15,000
Research: Biological Sciences			
Hyde, David R(PI)	Genetic Hierarchy Underlying Photoreceptor Regeneration	National Institutes of Health	\$288,684
Ferdig, Michael T(PI) Tan, John C(CO-PI)	Mapping Drug Resistance Genes in Plasmodium Falciparum	Texas Biomedical Research Institute	\$88,638
		Department Total	\$377,322
Research: Center for Research Computing			
Nabrzyski, Jaroslaw(PI)	Grid Computing - The Next Decade Workshop	National Science Foundation	\$25,000
		Department Total	\$25,000
Research: Chemical and Biomolecular Engineering			
Schneider, William F(PI)	Towards Realistic Models of Heterogenous Catalysis: Simulations of Red	Department of Energy	\$155,000
		Department Total	\$155,000
Research: Chemistry and Biochemistry			
Dovich, Norman J(PI)	Capillary Isoelectric Focusing/Mass Spectrometry for High Throughput H	Corporation	\$250,000
Castellino, Francis (PI)	Plasminogen and Plasmin: Structure and Function	National Institutes of Health	\$397,500
		Department Total	\$647,500
Research: Civil Engineering and Geological Sciences			
Westerink, Joannes J(PI)	Combined Wind Wave, Surge, and Rainfall Runoff Processes in Evaluating	Corporation	\$60,000
Neal, Clive R(PI)	Impact Cratering Processes in the Origin and Evolution of the Moon.	University Space Research Associati	\$27,983
		Department Total	\$87,983
Research: Computer Science & Engineering			
Flynn, Patrick J(PI) Poellabauer, Christi(CO-PI)	Smartphone-Based Colorimetric Analysis of Medical and Food Safety Test	Corporation	\$65,004

Awards received during the period 12/1/2011 to 12/31/2011

Investigators(s)	Award Title	Sponsor	Award \$
Research: Computer Science & Engineering			
Department Total			\$65,004
Research: Electrical Engineering			
Sauer, Ken D(PI)	IRCC Support & Enhancement: Delivering Iterative Reconstruction Innova	Corporation	\$82,892
Pratt, Thomas G(PI)	Application of Polarization Mode Dispersion to Velocity Estimation	CRANE - Naval Surface Warfare Cer	\$20,000
Department Total			\$102,892
Research: Giqot Center			
Paulsen, Melissa A(PI)	Development of Market, Business Plan and Franchising Plans for the Cen	Foundation	\$26,138
Belatti, Frank J(CO-PI)			
Sweikar, Michael J(CO-PI)			
Department Total			\$26,138
Research: Mathematics			
Budur, Nero(PI)	Problems on Singularities in Algebraic Geometry.	National Security Agency	\$14,999
Polini, Claudia(PI)	Rees Algebras, Cores, and Singularities	National Security Agency	\$37,988
Department Total			\$52,987
Research: Performing Arts Center			
Thompson, Anna M(PI)	Notre Dame Dance Immersion 2012	National Endowment for the Arts	\$20,000
Department Total			\$20,000
Research: Political Science			
Desch, Michael(PI)	A Reformation for the "Cult of the Irrelevant:" A Strategy for Reconn	Corporation	\$277,000
Philpott, James D(PI)	Forgiveness in Uganda	Fetzer Institute	\$13,250
Department Total			\$290,250
Research: Sociology			
Smith, Christian(PI)	Developing and Employing Innovative Methods for Assessing Moral Worldv	Duke University	\$100,000
Department Total			\$100,000