

Awards received during the period Jul-01-2009 to Jul-31-2009

PI Department	Primary PI	Proposal Title	Award Sponsor	Total Sponsor Amount
Aerospace & Mechanical Engineering Biological Sciences	Tomar, Vikas	Computer Aided Multiscale Design of SiC-Si3N4 Nanoceramic for High-Temperature Structure Applications Nanoscale Sensors	Department of Energy, US	55,000
	Haldar, Kasturi	Trafficking Signals in P. falciparum	National Institutes of Health, (NIH-DHHS), US	418,149
Chemical and Biomolecular Engr	Schneider, William Frederich	Collaborative Research: Predictive Modeling of Surface Catalysis with Multiple Adsorbate Species	National Science Foundation, U.S.	6,250
	Wolf, Eduardo E.	GOALI: Novel Impregnated Layer Combustion Synthesis for Catalysts Preparation: Hydrogen Production from Methanol	National Science Foundation, U.S.	6,000
	Zhu, Yingxi Elaine	Investigating the Dynamics of Confined Colloidal Thin Films by a Novel Confocal Micron-Gap Rheometer	National Science Foundation, U.S.	5,500
Chemistry and Biochemistry	Castellino, Francis J.	Plasminogen and Plasmin: Structure and Function	Center For Transgene Research	355,568
	Helquist, Paul	Targeted Collaboration with the Maxfield Laboratory: Tissue Culture Models for Assessing NPC Therapies	PRIVATE FOUNDATION	40,480
	Mobashery, Shahriar	Elucidation of Molecular Processes in Antibiotic Resistance of Methicillin-Resistant Staphylococcus Aureus.	Pew Latin American Fellows Program	30,000
Civil Engr and Geological Sciences	Schultz, Zachary Dale	Nanoscale Biomembrane Characterization: Model Systems to Cells	National Institutes of Health, (NIH-DHHS), US	248,930
	Burns, Peter C.	Materials Science of Actinides	Department of Energy, US	15,300,001
	Khandelwal, Kapil	Robustness of Steel Buildings Under Extreme Seismic Events: Study of Building Systems Collapse Through Multi-scale Computational Methods	National Science Foundation, U.S.	250,000
Computer Science and Engineering	Bowyer, Kevin W.	GAANN Fellowships in Computer Science and Engineering at the University of Notre Dame	Department of Education, US	217,760
	Madey, Gregory R.	DDDAS-SMRP: Integrated Wireless Phone Based Emergency Response System (WIPER)	National Science Foundation, U.S.	16,000
Electrical Engineering	Jena, Debdeep	Indium Gallium Nitride (InGaN) Solar Cells	Illinois Applied Research Associates LLC	33,000
	Porod, Wolfgang	Biologically-Inspired CNN Image Processors with Dynamically-Integrated Hyperspectral	Department of the Navy, U.S.	231,234
Mathematics	Liu, Xiaobo	Gromov-Witten invariants and integrable systems	National Science Foundation, U.S.	186,761
Robinson Learning Center	Caponigro, Jerome Vincent	Exposing Diverse Performers through the Works of William Shakespeare	PRIVATE FOUNDATION	40,000
	Kyes, Ellen G	Take Ten Program	CORPORATE FUNDING	25,000
TOTALS:			18	17,465,633

