

Worcester Polytechnic Institute
Report of Awards Received
May 2006

Department	PI	Co-PI	Project Title	Sponsor	Awarded	Cost Sharing
Chemical Engineering	Terri A Camesano		CAREER: Molecular-Scale Interactions Between Microbes and Surfaces in the Environment	National Science Foundation	\$81,582.00	\$5,517.00
Chemistry and Biochemistry	Grant McGimpsey	Terri Camesano, George Pins	Analysis and Characterization of Bioactive Materials and Surfaces	Boston Scientific, Incorporated	\$66,587.00	\$0.00
	Robert Connors		Self-Decontaminating Barrier Material Incorporating Catalytically Reactive Membrane for Individual and Collective Protection on a Chemically /Biologically Contaminated Battlefield	Ventana Research Corporation	\$32,060.00	\$0.00
Computer Science	Elke Rundensteiner	George Heineman, Murali Mani	CRI: High Performance Infrastructure for Data Intensive Stream Processing Technologies	National Science Foundation	\$100,000.00	\$0.00
	Michael Gennert		Patient Motion Detection and Correction in SPECT	University of Massachusetts Worcester	\$158,492.00	\$0.00
Mathematical Sciences	Roger Lui		Dynamics of Actin in Normal and Transformed Cells	University of Massachusetts Worcester	\$37,317.00	\$0.00
Mechanical Engineering	Diran Apelian		Copper Based Casting Technology	Advanced Technology Institute	\$28,759.00	\$0.00
Physics	John Norbury		Kaon and Pion Transport for Space Radiation and Continued Development of HZETRN	National Aeronautics & Space Administration	\$24,000.00	\$17,784.00
Totals for May 2006 (8 awards)					\$528,797.00	\$23,301.00