

Worcester Polytechnic Institute  
Report of Awards Received  
September 2006

Department	PI	Co-PI	Project Title	Sponsor	Awarded	Cost Sharing
Academic Affairs	Martha Cyr	Carol Kolecki, Stephen Jaspersen	Building a Better Science & Technology/Engineering Background	Massachusetts Department of Education	\$99,586.00	\$37,841.00
Chemical Engineering	Anthony Dixon		GOALI: Catalyst Deactivation and Heat Transfer Modelling for Fixed bed Reactors Using Computational Fluid Dynamics	National Science Foundation	\$222,219.00	\$0.00
	Yi Hua Ma		Cost Sharing Agreement for Fund No. 218300	SHELL International Exploring & Production, Inc.	\$168,266.00	\$0.00
Civil and Environmental Eng'g.	John Bergendahl	Robert Thompson	The Removal of Disinfection Byproducts from Water	Triton Systems, Inc.	\$73,240.00	
Electrical and Computer Eng'g.	Reinhold Ludwig	John Sullivan	MR Microwave Absorption and Tomography Imaging	Dartmouth College	\$150,510.00	\$0.00
	Richard Vaz		WPI Project Center at MIT Lincoln Laboratory	Massachusetts Institute of Technology	\$53,976.00	\$0.00
Interdisciplinary & Global Studies	David DiBiasio		Enhancing Rip Current / Beach Safety Awareness Among Teens	National Oceanic & Atmospheric Administration	\$6,000.00	
Management	Bengisu Tulu		Freeze Framer Extension	Claremont Graduate University	\$9,095.00	\$4,675.00
	Sharon Johnson		COLLABORATIVE RESEARCH: Integrating Hands-On Discovery of Lean Principles into Operations, Industrial, and Manufacturing Curricula	National Science Foundation	\$537,943.00	\$0.00
Mass. Academy of Math & Science	Charles Morse		WPI Campus Suicide Prevention Program	Department of Health & Human Services	\$149,651.00	\$0.00
Mathematical Sciences	Balgobin Nandram		Propensity Score Method for Nonignorable Nonresponse Adjustment for Health Survey Data	Centers for Disease Control and Prevention/DHHS	\$30,000.00	\$0.00
	Homer Walker		Algorithms and Software for C-SAFE	University of Utah	\$21,875.00	\$0.00
Mechanical Engineering	Gretar Tryggvason		Development of 1st Generation Subscale Models / Correlations for the Adapted S-gamma Model	Areva NP Inc.	\$52,942.00	\$0.00
	Yiming Rong		Development of an Internet Based Technique and System for Monitoring and Control of Manufacturing Equipment	Kettering University	\$7,982.00	\$0.00
Social Sciences & Policy Studies	Janice Gobert		Finalized and Edited Monograph on Modeling Across the Curriculum (MAC): Accomplishments and Findings	The Concord Consortium	\$18,034.00	\$3,297.00
<b>Total (15 awards)</b>					<b>\$1,601,319.00</b>	<b>\$45,813.00</b>