

Worcester Polytechnic Institute  
Report of Awards Received  
July 2007

CORRECTION

Department	Principal Investigator	Co-PI	Project Title	WPI Sponsor	Prime Sponsor (if Sub)	Award Action Type	Program Type	Amount Awarded	Cost Sharing	Proposal #
Academic Affairs	Cyr, M.		Collaborative Research: A Comprehensive Pathway for K-Gray Engineering Education	NSF		Con't.	Education /Training	66,212	19,543	5144
Subtotal								66,212	19,543	
Chemical Engineering	Ma, Y.		Ultra Thin Pa & Pd/Alloy Membranes for Hydrogen Separation and Reaction Applications	SHELL International Exploring & Production, Inc.		Con't.	Research	244,900	0	01184c4
	Wilcox, J.		Heterogeneous Reactivity of Trace Elements in Combustion Flue Gases	American Chemical Society		New	Research	40,000	10,633	7103
Subtotal								284,900	10,633	
Computer Science	Gennert, M.	Cyganski, D., Tryggvason, G.	CPATH-CB: Building Community via Robotics Innovations Competition and Conference	NSF		New	Research	359,761	0	7137
	Ward, M.	Agu, E., Heffernan, N., Heineman, G.	GAANN:Fellowships in Computer Science to Support the Learning Sciences and Security	DED		Con't.	Education /Training	213,135	56,435	6075
Subtotal								572,896	56,435	
Electrical and Computer Eng'g.	Lou, W.	Sunar, B.	CT-ISG: Broadcast / Multicast Security in Multi-User Wireless Sensor Networks	NSF		New	Research	137,200	0	7121
	Michalson, W.	Matthews, J.	State Communications Interoperability Plan	Science Applications International Corporation	DHS	New	Research	83,726	0	7181
Subtotal								220,926	0	
Interdisciplinary & Global Studies	Vaz, R.		WPI Project Center at MIT Lincoln Laboratory	MIT	Air Force	Comp. Renewal	Education /Training	60,733	0	07031cr1
Subtotal								60,733	0	
Mechanical Engineering	Pryputniewicz, R.		Development of Nondestructive Testing/Evaluation Methodology for MEMS	Army		New	Research	50,000	0	7196
	Rong, Y.		Signature Analysis of OD Cylindrical Grinding Processes	Saint Gobain Abrasives		New	Research	75,000	14,694	7173
	Rong, Y.		STTR Phase I: Heat Treatment Process Modeling and Simulation Tools	JYL Solutions, LLC	NSF	New	Research	58,071	0	7117
Subtotal								183,071	14,694	
<b>Total (11 awards)</b>								<b>1,388,738</b>	<b>101,305</b>	