

Worcester Polytechnic Institute  
Report of Awards Received  
October 2007

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.		The Massachusetts Technician Education Collaborative (Mass-Tec)	Quinsigamond Community College		Initial	Education/Training	14,000	0	<u>8053</u>
Subtotal: 1								14,000	0	
Computer Science	Fisler, K.	Dougherty, D.	Representation, Analysis, and Verification of Access Control in Dynamic Environments	Brown University	NSF	Con't.	Research	20,343	0	<u>6153</u>
	Gennert, M.		Patient Motion Detection and Correction in SPECT	University of Massachusetts Worcester	DHHS	Con't.	Research	156,520	0	<u>3046</u>
Subtotal: 2								176,863	0	
Electrical and Computer Eng'g.	Makarov, S.		Low Profile Flared Radiator for Phased Array Applications	Raytheon		New	Research	30,000	0	<u>8038</u>
	Thompson, M.		Eddy Current Braking Technology for Aircraft Catapult Systems	Radiation Monitoring Devices, Inc.	ONR	New	Research	21,000	0	<u>7191</u>
Subtotal: 2								51,000	0	
Fire Protection Eng'g.	Notarianni, K.		Firefighter Safety / Deployment of Resources	Commission on Fire Service Accreditation Int'l.	Department of Homeland Security	Con't.	Research	282,517	0	<u>6162</u>
Subtotal: 1								282,517	0	
Mathematical Sciences	Lui, R.		Dynamics of Actin in Normal and Transformed Cells	University of Massachusetts Worcester	DHHS	Con't.	Research	37,321	0	<u>5089</u>
Subtotal: 1								37,321	0	
Mechanical Engineering	Tryggvason, G.		Direct Numerical Simulations of Nucleate Flow Boiling	Sandia National Laboratory	DOE	Con't.	Research	107,000	0	<u>7029</u>
Subtotal: 1								107,000	0	
<b>Total:</b>	<b>8</b>							<b>668,701</b>	<b>0</b>	