

REPORT OF AWARDS

For the Month of March/ 2003

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
BIOLOGY & BIOTECHNOLOGY	Dilorio, A.	Carbomer, Inc.	Novel Polymers for Cell Encapsulation	\$ 25,789
CHEMICAL ENG'G.	Thompson, R.	Yardney Technical Products, Inc.	Analysis of Yardney Technical Products	\$ 10,000.00
CHEMISTRY & BIOCHEMISTRY	McGimpsey, G. *MacDonald, J.	ACS-PRF	Design of Supramolecular Scaffolds for the Templated Assembly of Nanowires and molecular Devices on Surfaces	\$ 80,000
	Arguello, J.	NSF	Structure-Function of Heavy Metal Transport CPx-ATPases	\$ 163,390
CIVIL & ENVIRONMENTAL ENGINEERING	Mallick, R.	UMASS Dartmouth	Design of Superpave HMA for Low Volume Roads	\$ 36,721
	Mallick, R.	GeoTesting Express, Inc.	Evaluation of Synthetic Lightweight Aggregate in HMA	\$ 3,400
ELECTRICAL & COMPUTER ENGINEERING	Makarov, S.	NSF	CCLI:EMD: Matlab Antenna Toolbox	\$ 200,000
	Looft, F. *Apelian, D. *Michalson, W.	AFOSR	WPI Nanosat Program	\$ 37,670
	Looft, F.	NASA	Student Project at the Goddard Space Flight Center	\$ 20,000

FIRE PROTECTION ENG'G.	Barnett, J.	Battelle Memorial Institute	Fire Simulator Test Plan	\$	59,965
MATHEMATICAL SCIENCES	Walker, H.	University of Utah	Algorithms and Software for C-SAFE	\$	10,000
	Sarkis, M	NSF	CAREER: Multi-Level Multi-Material Problem Solver Environment with Semisolid Material Application & Education	\$	60,000
MECHANICAL ENG'G.	Hoffman, A.	University of Massachusetts Worcester	Stretch Sensitivity of Mouse Cutaneous Afferent Neurons	\$	38,902
	Bar-On, I	General Motors	Mechanical Behavior of Gas Diffusion Layers (GDL) Under Compression Loading	\$	67,152
OTHER	Schachterle, L. Johnson, D.	UMASS Amherst	LSAMP-Northeast Alliance for Minority Participation in Undergrad Ed in Science, Math & Engineering	\$	65,000
	*CPI		Total	\$	877,989