

REPORT OF AWARDS

For the Month of October/2003

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
CIVIL & ENVIRONMENTAL ENGINEERING	Mallick, R.	Maine DOT	Determination of Structural Strength of Plant Mix Recycled Asphalt Pavement	\$ 28,346
	Mallick, R.	UMASS Dartmouth	Relating Hot Mix Asphalt Pavement Density to Performance	\$ 45,569
COMPUTER SCIENCE	Heffernan, N.	Office of Naval Research	Affordable Cognitive Modeling Authoring Tools Using HCI	\$ 67,070
ELECTRICAL & COMPUTER ENGINEERING	Brown, D.	Bose Corporation	Analysis of Car Noise Received by Hands-Free Microphones	\$ 7,000
	Brown, D	Bose Corporation	Automotive Speech Recognition Evaluation Tools and Process	\$ 7,000
	Brown, D.	Bose Corporation	Removing Passing Car Noise from an Automotive Hands-Free Phone	\$ 70,931
	Looft, F. *Apelian, D. *Michalson, W.	AFOSR	WPI Nanosat Program	\$ 43,829
	Cyganski, D. *Orr, J. Michalson, W.	Department of Justice	Precision Indoor/Outdoor Personnel Location System	\$ 996,497

MECHANICAL ENG'G.	Gatsonis, N.	Busek Co, Inc.	Compact Induced Current Hall Thruster	\$	35,445
	Sullivan, J.	UMASS Medical School	Development and Refinement of Registration and Warping Algorithms Necessary to Transform MRI and Histological Images into a Standardized Reference Space	\$	75,000
PHYSICS	Ram-Mohan, L.R.	AFOSR	Wavefunction Engineering of Spintronic Devices in ZnO/Mgo & GaN/AlN Quantum Structures Doped Transition Metal Ions	\$	126,087
OTHER	Cyr, M.	NSF	Collaborative Research: Teach Engineering-Hands-on Engineering	\$	273,265
	*CPI		Total	\$	1,776,039