

## REPORT OF AWARDS

For the Month of August/2004

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
<b>CIVIL &amp; ENVIRONMENTAL ENGINEERING</b>	Mallick, R.	Edwards & Kelcey	Development of Rut and Moisture Resistant HMA for Logan International Airport, Boston, MA-Pase 2A & 3A	\$ 62,311
<b>ELECTRICAL &amp; COMPUTER ENGINEERING</b>	Cyganski, D.	MIT Lincoln Laboratory	Electronic Warfare System	\$ 26,591
	Clancy, E.	National Institutes of Health	Estimating Joint Impedance from the Surface EMG	\$ 68,726
<b>FIRE PROTECTION ENGINEERING</b>	Woycheese, J.	NIST	Online Access to and Data Analysis Tools for Experiments in Building and Fire Science	\$ 118,700
<b>IGSD</b>	Davis, P.	MIT	WPI Project Center at MIT Lincoln Laboratory	\$ 64,668
<b>MECHANICAL ENG'G.</b>	Apelian, D. Makhlouf, M.	ATI	Commercially Viable, Low Cost, and Energy Efficient Processing of Semi-Solid Aluminum Alloys	\$ 75,000
	Sullivan, J.	UMASS Medical School Worcester	Development and Refinement of Registration and Warping Algorithms Necessary to Transform MRI and Histological Images into a Standardized Reference Space	\$ 78,000
<b>MATHEMATICAL SCIENCE</b>	Tang, D. *Sotak, C. *Hoffman, A.	NIH	MRI-Based Computational Modeling for Carotid Plaque Rupture and Stroke	\$ 274,173

Vernescu, B.	MIT Lincoln Laboratory	Focal Plane Tracking Algorithm Development	\$	73,578
<b>*CPI</b>		<b>Total</b>	\$	841,747