

REPORT OF AWARDS

For the Month of August/2005

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
BIOMEDICAL ENG'G	Pins, G.	Umass Medical School (Johnson & Johnson)	Development of an Internally Placed Anti-Inflammatory Device to Prevent Post-Operative Atrial Fibrillation in Patients Undergoing Open Heart Surgery	\$ 35,484
CHEMICAL ENG'G	Camesano, T.	GlycoGenesys, Inc.	Biopolymer Characterization (GCS-100), Part 2	\$ 32,445
COMPUTER SCIENCE	Ward, M.	NSF	Quality-Aware Visual Exploration Tools	\$ 360,000
ELECTRICAL & COMPUTER ENG'G	Clancy, E. *McNeill, J. *Michalson, W.	The Mass Technology Transfer Center	Sensor-on-a-Chip for Electrophysiologic Signal Acquisition	\$ 25,000
	Mallick, R. J.	Edwards & Kelcey	Development of Rut and Moisture Resistant HMA for Pavements in Logan International Airport, Boston, Massachusetts	\$ 13,442
	McNeill, J.	NSF	Background Calibration Technique for High-Resolution Analog to Digital Converters in Submicron CMOS	\$ 130,000

IGSD	Davis, P.	MIT (Air Force)	Implementation of a WPI Project Center at MIT Lincoln Laboratory	\$	61,816
MATHEMATICAL SCIENCES	Walker, H.	Sandia National Laboratories	Nonlinear Equations Research	\$	70,000
	Tang, D.	The Massachusetts Technology Transfer Center	Image-Based Computational Mechanical Analysis and Indexing for Cardiovascular Diseases	\$	5,000
MECHANICAL ENG'G	Tryggvason, G.	NSF	Multiscale Simulations of Multiphase Systems	\$	40,000
	*CPI		Total	\$	773,187