

REPORT OF PROPOSALS

For the Month of June/2004

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
CHEMICAL ENG'G.	Dixon, A.	Johnson Matthey Catalysts	Preliminary Work in Support of GOALI Proposal: Catalysts Design & Detailed Modeling for Fixed Bed Reactors Using CFD	\$ 21,550
COMPUTER SCIENCE	Claypool, M. *Bianchi, F. *Finkel, D. *O'Donnell, D.	NSF	Interactive Media and Game Development	\$ 74,871
ELECTRICAL & COMPUTER ENGINEERING	Clancy, E. *McNeill, J. *Michalson, W.	NIH	Networked Electrophysiology Sensor-on-a-Chip	\$ 370,080
FIRE PROTECTION ENGINEERING	Barnett, J.	Battelle	Use of the New Clothing Test Apparatus	\$ 14,618
	Zalosh, R.	Streamline Automation LLC	AFRL Water Mist Suppression System for Hydrogen Peroxide Soaked Rag Fires	\$ 56,654
IGSD	Davis, P.	MIT	WPI Project Center at MIT Lincoln Laboratory	\$ 64,754
MANAGEMENT	Strong, D. *Johnson, S. *Mistry, J.	NSF	CCLI-EMD: Integrating Enterprise Decision-Making Modules Into Undergraduate Industrial Engineering & Management Curricula	\$ 74,742

	Johnson, S.	NSF	Collaborative Research: Integrating Hands-On Discovery of Lean Principles into Operations, Industrial, and Manufacturing Engineering Curricula	\$ 238,727
MECHANICAL ENG'G.	Olinger, D. *Turgeon, P.	NSF	CCLI-EMD: Discovery-Based PC Media for Learning Fluid Mechanics	\$ 480,444
	Hoffman, A.	UMASS Medical School, Worcester	Stretch Sensitivity of Mouse Cutaneous Neurons	\$ 123,706
	Sullivan, J. *Zhang, Q.	Dartmouth College	Alternative Breast Cancer Imaging Modalities	\$ 428,605
	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	\$ 77,290
PHYSICS	Koleci, C.	MIT	Force Field: E&M Visualizations for Introductory Physics	\$ 127,330
OTHER	Cyr, M.	Tufts University	Tufts Pre-College Engineering for Teachers	\$ 59,202
	*CPI		Total	\$ 2,212,573