

REPORT OF AWARDS

For the Month of July 2002

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
BIOMEDICAL ENG'G.	Sotak, C.	Dept. of Education	Graduate Assistance in Areas of National Need	\$ 144,585
COMPUTER SCIENCE	Rundensteiner, E.	NSF	Data Warehouse Maintenance Over Dynamic Distributed Information Sources	\$ 75,000
	Ward, M. *Rundensteiner, E.	NSF	Order, Spacing, and Clustering in Visual Exploration of Large Scale Data	\$ 140,000
	Heineman, G.	Columbia University	Coping with Complexity: A Standards-Based Kinesthetic Approach to Monitoring Nonstandard Component-Based Systems	\$ 116,335
ELECTRICAL & COMPUTER ENGINEERING	Nicoletti, D. *Brown, D. *Emanuel, A. *Hakim, H.	NSF	ASA: Using Assessment Information to Enhance Students' Academic Progress.	\$ 99,976
	Cyganski, D.	Raytheon Satcom Systems	Performance Enhancing Protocol for Military Satellite Services	\$ 84,500
MATHEMATICAL SCIENCES	Vernescu, B. *Heinricher, A.	NSF	REU Site: Research Experience for Undergraduates in Industrial Mathematics and Statistics	\$ 82,042
	Lurie, K. *Weeks, S.	NSF	An Analytical and Numerical Study of Dynamic Materials	\$ 176,584

	Nandram, B.	NIOSH	Bayesian Approaches to Estimation and Analysis of NCHS Data	\$	47,366
MECHANICAL ENG'G.	Mayer, J.	Radiation, Science & Health, Inc.	Center for Nuclear Technology and Society	\$	80,000
	Pryputniewicz, R.	Draper Laboratory	Determination of Hysteresis of MEMS Sensors and Gold-tin Material Characterization by ACES Methodology	\$	100,000
	Rong, Y.	NSF	GOALI: Integrated & Computerized Setup Planning and Fixture Design	\$	28,200
	Sullivan, J.	UMASS Medical School	Segmentation Algorithm Development for SD Rat Brains	\$	2,065
	Sullivan, J.	UMASS Medical School	Registration Algorithm Development for 3D Brain Images	\$	8,260
	Sullivan, J.	UMASS Medical School	Web Applications & DataBase Development for CCNI	\$	18,302
	Sullivan, J.	UMASS Medical School	Tcl/TK Graphical User Interface Using a VTK Kernel	\$	9,883
	*CPI		Total	\$	1,213,098