

REPORT OF AWARDS

For the Month of January/2002

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
BIOMEDICAL ENG'G.	Sotak, C.	Boehringer Ingelheim Int'l GmbH	Reduction of Stroke Volume Under Transient Occlusion of Middle Cerebral Artery in Animals	\$ 102,000
CHEMISTRY & BIOCHEMISTRY	Arguello, J.	NIH	Ion Selectivity by Heavy Metal Transport ATPases	\$ 139,335
COMPUTER SCIENCE	Fisler, K.	Northeastern University	Computing Education for Every Student in Secondary Schools	\$ 2,500
FIRE PROTECTION ENG'G.	Barnett, J. *Lucht, D.	3M Speciality Materials	Methods for Analyzing Thermal Decomposition Products from Interaction of C6-F-Ketone with Flame Front	\$ 30,000
MECHANICAL ENG'G.	Apelian, D. *Makhlouf, M. *Alexandrou, A.	DOE	Low Cost & Energy Efficient Methods for the Manufacture of Semi-Solid Feedstock	\$ 229,765
	Johari, H.	DOD/Army	Aerodynamics of Parachute Opening	\$ 17,262
	Brown, C.	Kennametal	Design & Implementation of an Automated Cutting Tool Wear Measurement System	\$ 34,868
	Tryggvason, G.	NASA	Computational Modeling of the Effect of Secondary Forces on the Phase Distribution in Dispersed Multiphase Channel Flow	\$ 95,000
	Gatsonis, N.	USAF	Mathematical & Computational Issues in Advanced Gas & Plasma Microthrusters	\$ 50,003

PHYSICS

Iannacchione, G.	NSF	CAREER: Random Disorder in the Phase Transitions of Complex Fluids	\$	96,901
Zozulya, A.	University of Colorado at Boulder	Atom Beam Splitters	\$	70,000
*CPI		Total	\$	867,634