

**Report of Awards**  
For the Month of February 2001

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
BIOLOGY & BIOTECHNOLOGY	Politz, S.	NIH	Genetic Control of Nematode Surface Antigen Switching	\$119,588
CHEMICAL ENGINEERING	McNamara, K.	Lockheed Martin	Anticipating Mars Sample Return	\$77,052
	Ribeiro, F.	Engelhard Corporation	Kinetics of Water-Gas Shift Reaction	\$100,000
	Ribeiro, F.	Hyperion Catalysis International, Inc.	Nanotubes as Catalyst Supports	\$40,000
CIVIL & ENVIRONMENTAL ENGINEERING	Ray, M.	DOT	Center of Excellence in DYNA3D Analysis	\$49,805
ELECTRICAL & COMPUTER ENGINEERING	McNeill, J.	Perkin Elmer Optoelectronics	CMOS Linear Image Sensor	\$6,500
FIRE PROTECTION ENGINEERING	Zalosh, R.	National Fire Protection Research Foundation	International Road Tunnel Fire Detection	\$10,000
MATHMATICAL SCIENCES	Vernescu, B. *Heinricher, A.	NSF	Research Experiences for Undergraduates in Industrial Mathematics and Statistics	\$61,171
MECHANICAL ENGINEERING	Hermanson, J. *Alexandrou, A. *Pedersen, P.	NASA	Stability and Heat Transfer Characteristics of Condensate Fluid Layers in Reduced Gravity	\$79,445
	Rong, K.	Delphi	Dedicated Fixture Design and Verification	\$20,000
	Sullivan, J.	UMASS Medical	Functional MRI of Sexual Motivation in Nonhuman Primates	\$41,071
	Tryggvason, G.	Chevron Petroleum Technology Company	Advanced Modeling of Multiphase Flow Problems Phase III	\$65,004
	Tryggvason, G.	NASA	Computational Modeling of the Effect of Secondary Forces on the Phase Distribution in Dispersed Multiphase Channel Flows	\$95,000
	*CPI		TOTAL	\$764,636