

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

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
CHEMICAL ENGINEERING	Datta, R.	W.L.Gore and Associates, Inc.	Composite Higher Temperature Proton-Exchange Membranes	\$135,141
	Ribeiro, F.	Hyperion Catalysis Int'l, Inc.	New Nanoscale Catalysts Based on Molybdenum and Tungsten Carbides and Oxycarbides	\$24,183
CHEMISTRY & BIOCHEMISTRY	Arguello, J.	NSF	Crystallization of P1-Type Heavy Metal Transport ATPase	\$5,375
	Arguello, J.	American Chemical Society	Selectivity Determinants in Heavy Metal Transport ATPases	\$60,000
COMPUTER SCIENCE	Heineman, G.	NSF	A Model for Designing Adaptable Software Components	\$50,000
ELECTRICAL AND COMPUTER ENGINEERING	Looft, F.	NASA	Student Projects at the Goddard Space Flight Center	\$20,000
MANAGEMENT	Gerstenfeld, A.	Dept. of Education	Africa: A Focus on the Southern Cone	\$84,182
MATHEMATICAL SCIENCES	Ming-Hui Chen	Dana-Farber Cancer Institute	Bayesian Approaches to Model Selection for Survival Data	\$33,507
MECHANICAL ENGINEERING	Gatsonis, N.	NASA	Experimental Investigation and Modeling of Pulsed Plasma Thruster Plumes	\$55,598
	Hoffman, A.	UMASS Worcester	Stretch Sensitivity of Mouse Cutaneous Afferent Neurons	\$33,877
	Tryggvason, G.	NASA	Computations of Boiling in Microgravity	\$72,500
			<b>TOTAL</b>	<b>\$161,975</b>

