

REPORT OF AWARDS

For the Month of March/2005

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
BIOLOGY BIOTECHNOLOGY	Weathers, P. *Sharaf-Eldin, M.	Binational Fulbright Commission	Scale-up of Artemisinin Production in Hairy Roots Grown in a Mist Bioreactor	\$ 22,000
ELECTRICAL & COMPUTER ENG'G	Pahlavan, K.	Draper Labs (DARPA)	Innovative Indoor Geolocation Using RF Multipath Diversity	\$ 185,560
MATHEMATICAL SCIENCES	Fehribach, J.	NSF	One Year in WPI Chemical Engineering	\$ 100,000
MECHANICAL ENG'G	Apelian, D.	DOE	Materials and Process Design for High Temperature Carburizing Integrating Processing and Performance	\$ 258,248
	Apelian, D.	Advanced Technology Institute	Copper Based Casting Technology	\$ 27,160
	Johari, H.	ARO	Interaction of an Inflated Parachute Canopy with Upstream Vortices	\$ 61,022
	Trggvason, G.	NASA	Droplets Impacting Liquid Films: Coalescence or Splash	\$ 42,207
	Gatsonis, N.	Busek	Compact Induced Current Hall Thruster	\$ 108,810
	Hoffman, A.	Purdue University (NSF)	National Dissemination of the National Eng'g Projects in Community Service Program	\$ 28,909
	Rong, Y. *Sisson, R.	DOE	An Energy Savings Model for the Heat Treatment of Castings	\$ 157,896
	Durgin, W.W.	Nexttechnologies (NASA)	Innovative Airworthiness Certification Concepts and Quality Assurance Processes for the PAV	\$ 30,344

	Blandino, J.	Princeton University (NASA)	Advanced Lithium-Fed Applied-Field Magnetoplasmadynamic Thruster	\$	17,157
OTHER	Blaisdell, S.	Northeastern University (NSF)	4 Schools for WIE	\$	58,000
	*CPI		Total	\$	1,097,313