

REPORT OF AWARDS

For the Month of September/2001

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>	<u>Amount</u>
CHEMICAL ENG'G.	Dibiasio, D	NSF	Assesing the State of Web-Based Laboratory Teaching and Learning	\$ 9,688
	Ribeiro, F.	DOE	Complete Oxidation of Methane on Palladium Catalysts	\$ 20,000
CIVIL & ENVIRONMENTAL ENGINEERING	Ray, M.	Battelle Memorial Institute	Simulation and Analysis of Guardrail Systems Impacted by a 3/4 Ton Pick-up Truck	\$ 23,000
	Mallick, R.	Univ. Mass/Dartmouth	Field Evaluation of a New Compaction Device	\$ 21,669
COMPUTER SCIENCE	Ward, M. *E. Rundensteiner	NSF	Order, Spacing, and Clustering in Visual Exploration of Large Scale Data	\$ 145,000
	Cruz, I	NSF	International Semantic Web Working Symposium	\$ 22,200
ELECTRICAL & COMPUTER ENGINEERING	Sunar, B. *Paar, C. *Martin, W	NSF	ITR:SI Implementing Public-Key Cryptosystems for Secure Information Infrastructure.	\$ 436,000
MATHEMATICAL SCIENCES	Tang, D. *H. Walker	NSF	Experiment-Based 3-D Computational Studies of Blood Flow in Stenotic Carotid Arteries with Dynamic Wall Properties	\$ 163,000

MECHANICAL ENG'G.

Pryputniewicz, R *Furlong, C.	BWXT Pantex	Study of a Viability of an Integrated MEMS Sensor (Supplemental)	\$	50,000
Pryputniewicz, R *Furlong, C.	BWXT Pantex	Semi-Automation of Optoelectronic Holography System	\$	12,500
Apelian,D.	DOE	Materials and Process Design for High-Temperature Carburizing: Integrating Processing and Performance	\$	339,849
Rong, Y. *Sisson, R.	DOE	An Energy Savings Model for the Heat Treatment of Castings	\$	354,505
*CPI		Total	\$	1,597,411