

REPORT OF AWARDS

For the Month of August/2003

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>		<u>Amount</u>
BIOMEDICAL ENG'G.	Billiar, K.	The Whitaker Foundation	Mechanically Guided Wound Healing to Promote Dermal Regeneration	\$	239,952
CIVIL & ENVIRONMENTAL ENGINEERING	Mallick, R. *Miller, J.	NSF	CCLI: Concrete Experience with Civil Engineering: Using Kolb's Cycle to Develop Skills for Life Long Learning	\$	73,988
	Ray, M.	Alberta Transportation	Evaluation and Testing of Alberta's Weak-Post W-Beam Guardrail Systems	\$	40,467
COMPUTER SCIENCE	Ward, M. *Rundensteiner, E.	NSF	Order, Spacing, and Clustering in Visual Exploration of Large Scale Data	\$	114,720
	Fisler, K.	NSF	Collaborative Research: Compositional Verification of Software Product Lines as Open Systems	\$	65,763
ELECTRICAL & COMPUTER ENGINEERING	Pedersen, P.	University of Washington	Stability and Heat Transfer Characteristics of Condensate Fluid Layers in Reduced Gravity	\$	24,362
FIRE PROTECTION ENG'G.	Barnett, J.	Sandia National Laboratories	Cable Failure Based on Electrical Resistance	\$	30,000
MATHEMATICAL SCIENCES	Humi, M. *Walker, H. *Weekes, S. *Martin, W.	NSF	Scientific Computer Research Environments for the Mathematical Sciences (SCREMS)	\$	125,328
	Lurie, K. *Weekes, S.	NSF	An Analytical and Numerical Study of Dynamic Materials	\$	93,415

MECHANICAL ENG'G.

Tryggvason, G. *Brown, C. *Hoffman, A. *Hou, Z. *Olinger, D.	NSF	Planning Revisions in the Mechanical Engineering Program at WPI	\$	99,960
Sullivan, J.	Dartmouth College	Adaptive Dual Mesh Strategy Development in Support of Alternative Breast Cancer Imaging Modalities	\$	47,420
Pryputniewicz, R. *Furlong, C.	BWXT Pantex LLC	Development of OEH Methodology for Shape Measurements	\$	350,000
Mayer, J.	Radiation, Science, and Health Inc.	Center of Nuclear Technology and Society	\$	70,000
*CPI		Total	\$	1,375,375