

REPORT OF AWARDS

For the Month of December/2002

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>		<u>Amount</u>
BIOLOGY & BIOTECHNOLOGY	Miller, J. *Rencis, J.	NSF	K-6 Gets a Piece of the PLEE - Partnerships Implementing Engineering Education	\$	322,613
CHEMISTRY & BIOCHEMISTRY	McGimpsey, G.	Bayer	Development of Optical Probes for Blood Analytes	\$	25,000
CIVIL & ENVIRONMENTAL ENGINEERING	Mallick, R.	Maine Department of Transportation	Determination of Structural Strength of Foamed Asphalt Pavements layers	\$	28,549
	Mallick, R.	UMASS Dartmouth	Development of a Testing Protocol for Quality Control/ Quality Assurance of Hot Mix Asphalt (HMA)	\$	9,288
ELECTRICAL & COMPUTER ENGINEERING	Makarov, S.	MIT	Comparative Study of Different Radiating Elements for a Low-Cost Wideband Wide-Angle Scanning Array in the Band 120-240 MHZ	\$	5,020
	Cyganski, D.	MIT Lincoln Laboratories	Ultra-Wideband Radar Fusion Analysis	\$	134,984
FIRE PROTECTION ENG'G.	Lucht, D.	3M Speciality Materials	Clean Extinguishing Agents (CEA) Research	\$	55,000
MATHEMATICAL SCIENCES	Walker, H.	Sandia National Laboratories	Nonlinear Equations Research	\$	93,853

MECHANICAL ENG'G.	Rong, Y.	Delphi	Extensions of PEMS into Turning Applications	\$	12,500
	Rong, Y.	Delphi	Lean Manufacturing Process Design and Implementation For Wheel Manufacturing	\$	12,500
	*CPI		Total	\$	699,307