

**REPORT OF AWARDS**

**For the Month of October/2001**

<u>Department</u>	<u>Investigator</u>	<u>Sponsor</u>	<u>Title</u>		<u>Amount</u>
<b>CIVIL &amp; ENVIRONMENTAL ENGINEERING</b>	Mallick, R.	UMASS Dartmouth	Evaluation of Permeability of Superpave Mixes	\$	3,500
	Mallick, R.	UMASS Dartmouth	Deveopment of a Testing Protocol for Quality Control/ Quality Assurance of Hot Mix Asphalt (HMA)	\$	38,657
	Mallick, R.	UMASS Dartmouth	Design of Superpave HMA for Low Volume Roads	\$	49,375
<b>MECHANICAL ENG'G.</b>	Sullivan, J.	Dartmouth College	Adaptive Dual Mesh Strategy Development in Support of Alternative Breast Cancer Imaging Modalities	\$	44,700
	Savilonis, B	Wyman Gordon	Modeling of Die Cooling Using Water Mists and Gases	\$	26,536
	Olinger, D. *Demetriou, M	DOD/NAVY	Low Dimensional Modeling of Flow Induced Cable Vibration with Coupled Map Lattices	\$	68,696
<b>PHYSICS</b>	Lew Yan Voon, L.	NSF	CAREER: Topics in Electronic and Optical Properties of Semiconductor Nanostructures	\$	55,000
	<b>*CPI</b>		<b>Total</b>	\$	286,464