

Individual Research Grants and Contracts

Received October 13 through November 18, 2005
Accepted by the Board of Trustees December 9, 2005

Aslam, Dean M; Kempel, Leo C; Mason, Andrew J; Pierre, Percy A; \$407,620; Wireless Integrated Microsystems; University of Michigan

Asmussen, Jes; \$23,138; Fraunhofer Research Center for Coating and Laser Applications; Fraunhofer USA

Asmussen, Jes; \$49,735; Fraunhofer Research Center for Coating and Laser Applications; Fraunhofer USA

Kanatzidis, Mercouri; Chemistry; **Hogan, Tim;** Electrical & Computer Engineering; **Shih, Tom; Schock, Harold; Mahanti, S D;** \$394,452; Development and Application of High Efficiency Thermoelectric Materials for Power Generation; US Department of Navy

Kanatzidis, Mercouri; Chemistry; **Hogan, Tim;** Electrical & Computer Engineering; **Shih, Tom; Schock, Harold; Mahanti, S D;** \$417,334; Development and Application of High Efficiency Thermoelectric Materials for Power Generation; US Department of Navy

Peng, Fang Zheng; 18,500; Fabricate High Performance Single Domain Melt-Textured Monoliths; Argonne Natl Laboratory

Schock, Harold; Mechanical Engineering; **Hogan, Tim;** Electrical & Computer Engineering; **Peng, Fang Zheng;** Electrical & Computer Engineering; **Case, Eldon D; Kanatzidis, Mercouri;** \$288,643; Thermoelectric Conversion of Waste Heat to Electricity in an IC Engine Powered Vehicle; US Dept of Energy

Shanblatt, Michael A; \$40,273; Efficient, Sensorless BLDC Motor Controller/ General Purpose Inverter with Power Factor Correction; Texas Instruments Inc