

Individual Research Grants and Contracts

Received January 24, 2004 through March 25, 2004

Accepted by the Board of Trustees April 16, 2004

Asmussen, Jes; \$14,688; Fraunhofer Research Center for Coating and Laser Applications; Fraunhofer USA

Asmussen, Jes; \$12,529; Fraunhofer Research Center for Coating and Laser Applications; Fraunhofer USA

Asmussen, Jes; \$33,294; Fraunhofer Research Center for Coating and Laser Applications; Fraunhofer USA

Ayres, Virginia M; \$15,000; Resilient Nanoscale Electronics for Space Application; NASA

Kempel, Leo C; Rothwell, Edward J; \$60,000; Harmonic Radar Tag Research - II; Dow Chemical Co

Kempel, Leo C; \$75,000; Career: Electromagnetic Interference Analysis for Mixed Signal Circuit Design; NSF

Khire, Milind V; Civil & Environmental Engineering; **Udpa, Satish**; Electrical & Computer Engineering; **Zhao, Xianda**; \$100,933; SGER: Lab-Scale Evaluation of Electro Chemical Remediation of a Contaminated Clayey Soil Using Alternating Current Elec; NSF

Peng, Fang Zheng; \$44,985; General Gift to Fund Research in Power Electronics; Shanghai Powermax Technology Inc

Peng, Fang Zheng; \$50,000; Z-Source Power Inverter for HEV and FCV Traction Drives; UT Battelle LLC (ORNL)

Rothwell, Edward J; \$30,000; Time-Domain Electromagnetic Field Reflectometry; Universal Technology Corporation