

Individual Research Grants and Contracts

Received January 27 through March 28, 2006; accepted by the Board of Trustees April 13, 2006

Asmussen, Jes; \$19,569; Fraunhofer Research Center for Coating and Laser Applications; Fraunhofer USA

Asmussen, Jes; \$24,181; Fraunhofer Research Center for Coating and Laser Applications; Fraunhofer USA

Mukkamala, Ramakrishna; \$109,508; Continuous Cardiac Output and Filling Pressure Monitoring; NIH/PHS

Rothwell, Edward J; \$28,300; Novel Londe Waveguide Designs for in Situ Measurement of Complex Materials; Universal Technology Corporation

Tan, Xiaobo; \$400,000; Career: Dexterous Biomimetic Micromanipulation Using Artificial Muscles: Modeling, Sensing, and Control; NSF

Udpa, Lalita; Udpa, Satish; \$113,794; Advanced NDE Sensor Modeling for Multi-Site Inspection; Boeing Company

Udpa, Lalita; Udpa, Satish; \$18,000; High-Resolution MFL Defect Characterization; Microline Technology Corp

Xi, Ning; \$35,000; Research and Development Service; ABB Automation Inc

Xi, Ning; \$72,885; Nano-Sensors Camera Based on Carbon Nano Tube (CNT) Assembled by Atomic Force Microscope Robotic Arm (AFM RA); US Office of Naval Research USDN