

Grants and Contracts Awarded July 2005

P. Rossler, Engineering & Technology Management

Engineering & Technology Management Supervisory Training Program - Tinker AFB
Tinker Air Force Base
\$10,716.

D. Coker, School of Mechanical and Aerospace Engineering

EPSCoR Junior Faculty Summer Support Program: Micro- and Niño-Mechanics of Frictional Sliding
Oklahoma EPSCoR for Oklahoma State Regents for Higher Education
\$20,436.

A. S. Arena, School of Mechanical and Aerospace Engineering

GSRP: Enhancing Flight Test Support with Structural Analysis Routines (STARS) Using Dynamically Meshed Computational Fluid Dynamics (CFD)
Glenn Research Center for NASA Dryden Flight Research Center
\$24,000.

R. Fierro, School of Electrical and Computer Engineering

Adaptation and Learning at All Levels in Intelligent Robot Teams for Reconnaissance, Surveillance, and Battlefield Assessment
University of Oklahoma for Oklahoma State Regents for Higher Education
\$29,194.

H. B. Lu, School of Mechanical and Aerospace Engineering

Mechanics of Ear for Sound Transmission - Computational Modeling and Physical Simulation
University of Oklahoma for National Science Foundation
\$30,000.

D. A. Tree, CEAT Research Office

Industry/University Cooperative Research Center for Measurement and Control Engineering
Raytheon Company
\$35,000.

C. G. Hutchens, School of Electrical and Computer Engineering

J. M. Chung, School of Electrical and Computer Engineering
C. Bunting, School of Electrical and Computer Engineering
Feasibility Study of a Telemetry System Using RFID Micro Memory Modules
Halliburton Energy Services
\$47,272.

D. E. Fisher, School of Mechanical and Aerospace Engineering

J. D. Spittler, School of Mechanical and Aerospace Engineering

Smart Water Source Heat Pump Systems
Climate Master, Inc.
\$72,673.

J. C. Hanan, School of Mechanical and Aerospace Engineering

Automation of Air Defense Tactical Video Reduction Process
FC Business Systems, Inc. for GSA
\$94,980.

M. L. Hughes, Center for Local Government Technology

Project Monitoring/Assessment Program for Oklahoma's Rural Transit Projects
Oklahoma Department of Transportation
\$170,320.

D. E. Fisher, School of Mechanical and Aerospace Engineering

Assessment of Energy Conservation Opportunities for Compatibility with CBR Protective Design Features in Army Buildings
United States Army Construction Engineering Research Laboratory
\$235,106.

K. N. Reid, CEAT Dean's Office

Joint Munitions Effectiveness Manual Program
United States Air Force
\$335,000.

L. L. Hoberock, School of Mechanical and Aerospace Engineering

R. L. Elliott, College of Agricultural Sciences & Natural Resources

Enhancing the Oklahoma Alliance for Manufacturing Excellence with Applications Engineers in Rural Areas - CEAT Primary Account
Oklahoma Alliance for Manufacturing Excellence, Inc. for OCAST
\$524,372.