

GRANTS AWARDED FY-2002/03

April 28-June 30, 2003

(June 17, 2003 - June 30, 2003)

Glen E. Johnson (Engineering Administration), "Tennessee Space Grant Consortium Award," \$20,000, Vanderbilt University

Martha J. M. Wells (Water Resources Center), "Implementation of a Virtual International Symposium on Environmental Aspects of Pharmaceuticals and Personal Care Products," \$40,000, U.S. Environmental Protection Agency

James B. Layzer (Cooperative Fishery Research Unit), "Refinement of Methods for Fish Hatchery Production of Juvenile Mussels and Translocation Success in the Cumberland and Tennessee River Systems," \$25,000, U.S. Geological Survey (through Water Resources Center)

Robert Smoak (Mechanical Engineering), "Advanced Control Design and Implementation Support," \$10,000, Electric Power Research Institute (through Electric Power Center)

Francis O. Otuonye (Research & Graduate Studies), "Earth Science Institute," \$25,081, National Science Foundation (through Electric Power Center)

Dean Richey, Filomena Palmer, Susan O'Connor, Peggy Brittingham, Donna Rowan, Rhonda Hall, Sherry Roberts, Kim Correll, Kathy Long, Lisa Davis, Stacy Macon, and Felicia Martin (Curriculum & Instruction), "Tennessee's Early Intervention System Upper Cumberland Plus," \$16,200, Tennessee Department of Education

Ken Currie (Manufacturing Center), "Manufacturing Center Workshop Agency Account 2002-2003," \$3,000, Various Industries

John Richardson (Chemical Engineering), "Graduate Research Fellowship Program," \$216, National Science Foundation (through Water Resources Center)

Ken Currie (Manufacturing Center), "Testing and Design," \$17,680, Various Industries

Ken Currie (Manufacturing Center), "General Work Study," \$63,944, Various Industries

Dennis B. George (Water Resources Center), "Water Center Analytical and Computer Services," \$95,440, Various

Sastry Munukutla, L. K. Crouch, Pritindra Chowdhuri, Corinne Darvennes, Steve Canfield, Steve Idem, and Glenn Cunningham (Electric Power Center, Civil & Environmental Engineering, and Mechanical Engineering), "Power-Test-Service Account Projects," \$57,289, Various (through Electric Power Center)

(April 28, 2003 - June 13, 2003)

John Shriner (Physics), "Proton Resonance Spectroscopy," \$49,000, U.S. Department of Energy

Thomas H. Roberts and Kenneth Morgan (Biology), "Development of Regional Guidebook for Evaluating the Functions of Wetlands in the Depression HGM Class in Central and Eastern Tennessee," \$69,431, Tennessee Department of Environment and Conservation (through Water Resources Center)

Guillermo Ramirez (Civil & Environmental Engineering), "Intergovernmental Personnel Act Agreement," \$16,000, Naval Postgraduate School (through Electric Power Center)

Lenly J. Weathers (Civil & Environmental Engineering), "Lignin, Cellulose and Biochemical Methane Potential Analyses of Solid Waste Samples from Williamson County's Aerobic Bioreactor Landfill," \$9,000, Civil and Environmental Consultants (through Water Resources Center)

Satish Mahajan (Electrical & Computer Engineering), "A Novel Method for the Deposition of Polymer Coatings on Microcantilevers--Phase II," \$23,297, Oak Ridge National Laboratory (through Electric Power Center)

Phillip W. Bettoli and James B. Layzer (Cooperative Fishery Research Unit), "Monitoring Activities for Reintroduction of the Barrens Topminnow," \$10,000, The Nature Conservancy (through Water Resources Center)

X. Sharon Huo (Civil & Environmental Engineering), "Private Industry Project," \$59,547, (through Electric Power Center)

Ali Alouani and Ken Currie (Electrical & Computer Engineering and Manufacturing Center), "Private Industry Project," \$98,600, (through Manufacturing Center)

Ken Currie (Manufacturing Center), "Advanced Manufacturing Class Proposal," \$20,000, National Center for Advanced Manufacturing

Steve Canfield (Mechanical Engineering), "Concept Development Study for JEM-EF Experiments for the International Space Station," \$25,000, NASA (through Manufacturing Center)

Homer D. Kemp and W. Calvin Dickinson (Upper Cumberland Institute and History), "Computerization Project 2003-2004," \$15,000, Tennessee Historical Commission

Homer D. Kemp and W. Calvin Dickinson (Upper Cumberland Institute and History), "Architectural Survey 2003-2004," \$19,000, Tennessee Historical Commission

Sue Bailey (Human Ecology), "Tennessee Early Childhood Training Alliance (TECTA)," \$8,982, Tennessee State University

Venkat R. Subramanian (Chemical Engineering), "Life Modeling of Li-Ion Cells," \$64,878, University of South Carolina (through Electric Power Center)

Thomas Willis (Curriculum & Instruction), "Special Education Institute," \$10,790, Tennessee Department of Education

Ying Zhang (Mechanical Engineering), "Aluminide Coatings for Power-Generation Applications," \$57,200, Oak Ridge National Laboratory (through Manufacturing Center)

Ken Currie (Manufacturing Center), "Fleetguard Study/Work Program," \$5,394, Fleetguard, Inc.