

**Grants Awarded
FY 2005-2006**

JULY 1 - JULY 31

Dennis George, Water Resources Center, “Center for the Management, Utilization and Protection of Water Resources”, \$11,611, State of Tennessee.

Stephen Canfield, Mechanical Engineering and Dean Richey, Curriculum and Instruction, “Enabling Families, Infants, Toddlers, and Pre-Schoolers Through Technology (EIME) Project of Special Education”, \$32,500, State Department of Education, Division of Special Education.

Dean Richey, Curriculum and Instruction, “Healthy Start for Upper Cumberland Families and Young Children”, \$12,876, Holland T. Stephens Center.

Stephen Robinson, Physics, “Professional Development Materials for Constructing Physics Understanding”, \$14,930, San Diego State University Foundation.

Virginia Moore , Business Administration, “Leadership Upper Cumberland Executive Director”, \$14,000, Leadership Upper Cumberland.

Glen E. Johnson, Engineering Administration, “ Tennessee Space Grant Consortium Award – Tennessee Space Grant College and Fellowship Program”, \$20,000, The National Aeronautics and Space Administration and Vanderbilt University.

James B. Layzer, Biology/Cooperative Fishery Unit, “Fishery Unit – Base Funds”, \$10,000, Tennessee Wildlife Resources Agency.

James B. Layzer, Biology/Cooperative Fishery Unit, “Base Funds”, \$20,000, Tennessee Wildlife Resources Agency.

Sue Bailey, Human Ecology, “Vocational Family and Consumer Science Education”, \$8,385, Tennessee Department of Education.

Kenneth Currie, Manufacturing Center, “State Appropriation 2004-2005 Carryover Budget”, \$3,035, State of Tennessee/Tennessee Higher Education Commission.

Kenneth Currie, Manufacturing Center, “Center for Manufacturing Research”, \$1,478,500, State of Tennessee/Tennessee Higher Education Commission.

Sastry Munukutla, Energy Systems Center, “Center for Energy Systems Research”, \$41,160, State of Tennessee/Tennessee Higher Education Commission.

Dennis B. George, Water Resources Center and S. Bradford Cook, Biology, “A Comparative Study of the Historical and the Present Ecological State of the Emory River Watershed”, \$15,000, Tennessee Wildlife Resources Agency.

Thomas Roberts and Kenneth Morgan, Biology, “Monitoring Groundwater Hydrology and Selected Plant Communities at the Black Swamp Greentree Reservoir Project”, \$10,000, Tennessee Wildlife Resources Agency.

Thomas Roberts, Biology, “Deer Check Stations”, \$2,250, Tennessee Wildlife Resources Agency.

Thomas Roberts, Biology, “Deer Check Stations”, \$750, Tennessee Wildlife Resources Agency.

Phillip W. Bettoli and Michael Redding, Biology, “Dispersal, Stress Response and Delayed Mortality of Largemouth Bass Caught in Live-Release Tournaments”, \$35,850, Tennessee Wildlife Resources Agency.

Dennis B. George, The Water Resources Center, “The Center for the Management, Utilization and Protection of Water Resources”, \$1,163,000, State of Tennessee/Tennessee Higher Education Commission.

Stephen Canfield and James Beard, Mechanical Engineering, “Continued Work on the Climbing MARGE Robot/Addendum Number One”, \$14,898, ARF, Inc./EPRI, I&C Center.

Kenneth Currie, Center for Manufacturing Research, “UT-CIS Contact for Employee Services 2005-2006”, \$50,000, The University of Tennessee Center for Industrial Services.

Thomas Willis, Helen Dainty and Rhonda Folio, Curriculum and Instruction, “BASE-TN Teaching Program”, \$74,987, Tennessee Department of Education – Division of Special Education.

Ying Zhang, Mechanical Engineering, “Aluminide Coatings for Power- Generation Applications- Renewal”, \$78,000, Oak Ridge National Laboratory.

Kenneth Currie, Manufacturing Center, “Counter Gravity(Hitchiner) and Pressure-Assisted Lost Foam Magnesium Casting”, \$110,000, Oak Ridge National Laboratory.

Chris Wilson, Mechanical Engineering, “Effects of Porosity and Low-Velocity Impact Damage on Residual Strength of Graphite Fiber Reinforced Plastic Laminates”, \$24,000, National Aeronautics and Space Administration/Graphite Fiber Reinforced Plastic Program.

Sue Bailey and Betty Vaudt, Human Ecology, “Upper Cumberland Child Care Resource and Referral”, \$325,652, Department of Human Services via Signal Centers of Chattanooga.

Sastry Munukutla, Energy Systems Research, “Center for Energy Systems Research”, \$876,700, State of Tennessee/Tennessee Higher Education Commission.

Dean Richey, Filomena PALmer, Peggy Brittingham, Kim Conell, Rhonda Hall, Lisa Davis, Kathy Long, Stacy Macon, Sherry Roberts and Susan O’Conner, Curriculum and Instruction,

“Tennessee Early Intervention System Upper Cumberland Plus: Federal”, \$729,364, U.S. Department of Education via Tennessee State Department of Education.

Dean Richey, Filomena Palmer and Cindy Mayer, Curriculum and Instruction, “Tennessee Early Intervention System Upper Cumberland Plus: Public Awareness”, \$84,732, State Department of Education.

Dean Richey, Filomena Palmer, Peggy Brittingham, Rhonda Hall, Lisa Davis, Kathy Long, Stacy Macon, Sherry Roberts, Susan O’Conner and Kim Correll, Curriculum and Instruction, “Tennessee’s Early Intervention System Upper Cumberland Plus: State”, \$369,572, State Department of Education.

John Shriner, Physics, “Proton Resonance Spectroscopy”, \$46,000, U. S. Department of Energy.

John Wheeler , Education Administration, “Make a Difference Project”, \$136,987, Tennessee Department of Education.

Thomas Willis, Dean Richey and Malinda Swafford, Curriculum and Instruction, “Special Education Institute – Strand II”, \$71,318, Tennessee Department of Education/Division of Special Education.

Thomas Willis, Rhonda Folio and Helen Dainty, Curriculum and Instruction, “Special Education Institute – Strand I”, \$179,117, Tennessee Department of Education/Division of Special Education.

Phillip Bettoli, Biology/CFRU, “Tailwater Trout Investigations”, \$70,000, Tennessee Wildlife Resources Agency.

Hayden Mattingly, Biology, “Evaluating Reintroduction of the Barrens Topminnow”, \$20,000, Tennessee Wildlife Resources Agency.

Ben Byler, Agriculture, “Agricultural Education In-Service Program”, \$14,348, State Department of Agriculture.

Sue Bailey, Debbie Roddy and Martha Howard, Human Ecology, “Tennessee Early Childhood Training Alliance – Tennessee Technological University”, \$151,918, Tennessee State University/Department of Human Services.

Ben L. Byler, Agriculture, “Tennessee Association Future Farmers of America Camp Clements Grant-Maintenance Worker”, \$23,576, Tennessee Association of Future Farmers of America.

Homer D. Kemp, Upper Cumberland Institute, “The Computerization Project, 05-06”, \$15,000, The Tennessee Historical Commission.

Kevin Liska, Business Media, “Strategic Planning”, \$11,000, Tennessee Board of Regents.