

GRANTS AWARDED
FISCAL YEAR 2004-2005

July 1, 2004- August 31, 2004

August 1 Through August 31, 2004

Prabha M. Mellacharuvu, Electrical and Computer Engineering, "Ivanhoe Fellowship", \$5,000, The Ivanhoe Foundation.

Chris Wilson, Mechanical Engineering, "Effects of Porosity and Low-Velocity Impact Damage on Residual Strength GFRP Laminates", \$24,000, NASA (GSRP Program).

Douglas Airhart, Agriculture, "Urban Forestry Forums", \$12, 150, Tennessee Department of Agriculture, Division of Forestry.

Virginia M. Moore, Business Administration, "Leadership Upper Cumberland Director", \$12,542, Leadership Upper Cumberland.

Barry Stein, Counseling and Psychology, "Project CAT: Assessing Critical Thinking Skills", \$123,661, The National Science Foundation.

Sue Bailey, Human Ecology, "Family and Consumer Sciences Teacher Education", \$8,110, Tennessee Department of Education.

Kristen R. Pennycuff, Human Ecology, "Tennessee Early Childhood Education Pilot Program", \$65,000, Tennessee Department of Education.

James B. Layzer, Biology, "Tennessee Wildlife Resources Agency- Base Funds", \$20,000, Tennessee Wildlife Resources Agency.

James B. Layzer, Biology, "Fishery Unit – Base Funds", \$10,000, Tennessee Wildlife Resources Agency.

Sharon Berk, The Water Resources Center/Biology, "Acquisition of a Confocal Microscope", \$233,488, National Science Foundation.

Kenneth Currie, The Manufacturing Center, "UT-CIS Contact for Employee Services 2004-2005", \$50,000, The University of Tennessee Center for Industrial Services.

Kevin Liska, Business Media, "Strategic Planning", \$72,000, The Tennessee Board of Regents,

Thomas Willis, Curriculum and Instruction, "TTU Base – Tennessee Teaching Program", \$74,848, Tennessee Department of Education – Division of Special Education.

Nasir Ghani, Electrical and Computer Engineering, “Unified End-to-End Provisioning in Multi-Domain Metro-Core Networks”, \$2500, University of Houston (via Sprint).

Martha J. M. Wells, The Water Resources Center, “An Assessment of the Occurrence of Chemicals Causing Endocrine Disruption in Fish in the South Branch of the Potomac River”, \$4,000, United States Geological Survey.

Dennis George, Civil and Environmental Engineering, “Center for the Management, Utilization, and Protection of Water Resources”, \$21,288, The State of Tennessee.

July 1 Through July 31, 2004

John J. Wheeler, Education, “Make A Difference Project”, \$146,203, Tennessee Department of Education

Thomas Willis, Education, “TDE Special Education Institute – Strand I”, \$169,298, Tennessee Department of Education-Division of Special Education.

Thomas Willis, Education, “TDE Special Education Institute – Strand II”, \$67,589, Tennessee Department of Education – Division of Special Education.

Dean Richey, Education, “Healthy Start For Upper Cumberland Families With Young Children”, \$12,876, Holand T. Stephens Center.

Dean Richey, Education, “Pathway to Family Empowerment Project: An Evaluation of TEIS and the Impact of Family-Centered Service Delivery, \$74,499, Tennessee Department of Education.

Sue Bailey, Human Ecology, “Tennessee Early Childhood Training Alliance – TTU”, \$146,918, Tennessee State University

Sammie Young, Disability Services, “Learning Disabilities Program”, \$26,728, Tennessee Human Services Rehabilitation Division.

Phillip Betel, CFRU, “Tournament Mortality of Smallmouth Bass and Largemouth Bass in Tennessee Reservoirs”, \$21,850, Tennessee Wildlife Resources Agency

John Gunderson, Biology/CFRU, “Genetic Analysis of the Blue mark Darter in the Upper Caney Fork River Drainage”, \$24,000, Tennessee Wildlife Resources Agency.

Dean Richey, Education, “Tennessee Early Intervention System (TEIS)-Upper Cumberland Plus”, \$673,926, Tennessee Department of Education.

Dean Richey, Education, “Tennessee’s Early Intervention System Upper Cumberland Plus: Public Awareness”, \$88,895, Tennessee Department of Education

Dean Richey, Education, “Tennessee’s Early Intervention System Upper Cumberland Plus: State”, \$334,800, Tennessee Department of Education

Sabine LeBorne, Mathematics, “Hierarchical Matrices in Computational Fluid Dynamics”, \$117,026, The National Science Foundation.

Kenneth Currie, The Manufacturing Center, “ARM Finite Analysis Services Through the Center for Manufacturing Research”, \$60,000, ArvinMentor, Inc.

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

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

Sastry Munukutla, Engineering, “Center for Electric Power”, \$846,300, Tennessee Higher Education Commission.

Ben Byler, Agriculture, “Agricultural Education In-Service Program”, \$14,347, Tennessee Department of Education – Division of Vocational Education.

Ben Byler, Agriculture, “Tennessee Association Future Farmers of America Camp Clements Leadership Grant”, \$71,032, Tennessee Department of Education – Division of Vocational Education.

Satish Mahajan, Electrical and Computer Engineering, “Explosive Vapor Detection Using Microcantilevers”, \$2,369, Oak Ridge National Laboratory.

Srini Ramaswamy, Computer Science, “NIST-ATP Project”, \$155,558, InRad.

Stephen Canfield, Mechanical Engineering, “Enabling Families, Infants, Toddlers and Pre-Schoolers Through Technology”, \$35,000, Tennessee Department of Education – Division of Technology.

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

J. Michael Redding, Biology, “Student Travel Support for the Sixth International Congress on the Biology of Fish”, \$10,000, National Science Foundation.

Hugh Mills, Earth Sciences, “Surficial Geologic Map of the Grottoes 7.5-Minute Quadrangle, Rockingham and Augusta Cos., Virginia”, \$16,200, Virginia Division of Mines, Minerals and Energy.

S. Bradford Cook, Biology, “Biological Monitoring Greenbriar Road Project Great Smoky Mountains National Park”, \$12,500, National Park Service-Great Smoky Mountains National Park.

Dennis George, The Water Resources Center, “Environmental Assessments for Emory Watershed Pollution Problems”, \$5,000, Tennessee Department of Environment and Conservation.

Dennis George, Engineering, “The Water Resources Center”, \$1,125,300, Tennessee Higher Education Commission.

Kenneth Currie, Engineering, “The Manufacturing Center”, \$1,428,700, Tennessee Higher Education Commission.

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

Dennis George, The Water Resources Center, “A Comparative Study of the Historical and Present Ecological State of the Emory River Watershed (HUC TN06010208), \$15,000, Tennessee Wildlife Resources Agency.

Sastry Munukutla, Engineering, “The Center for Electric Power”, \$104,859, The Tennessee Higher Education Commission.

Martha J. M. Wells, The Water Resources Center, “An Assessment of the Occurrence of Chemicals Causing Endocrine Disruption in Fish in the South Branch of the Potomac River”, \$5,000, The West Virginia Department of Natural Resources.

K. L. Ting, Mechanical Engineering, “Theory and Practice of Point Line Kinematics”, \$81,865, The National Science Foundation.

Donald Visco, Chemical Engineering; Jeffrey Boles, Chemistry “Tennessee Technological University – Regional Undergraduate Research Center”, \$49,716, The National Science Foundation.

Steven Hayslette, Biology, “The Grenada Dry Forest Biodiversity Conservation Project”, \$20,000, The World Bank.