

Grant Highlights

Fiscal Year 2006 - 2007

- » **Mr. Elmer Stewart** (TRIO/Talent Search) - \$587,980 from the US Department of Education for Southeastern's Talent Search-Tangipahoa/Livingston and Washington/St. Helena Programs. These programs assist first-generation and/or economically disadvantaged students in grades 6-12 to graduate from secondary school and enroll in a postsecondary educational program.
- » **Drs. David Norwood, Debra Dolliver, Michael Doughty, and Sanichiro Yoshida** (Chemistry & Physics) - \$425,000 from the Post-Katrina Support Fund Initiative for "APTEC/SEAL: Leveraging Louisiana's Industrial and Human Resources for Post-Katrina Recovery" to create undergraduate research assistantships under the Applied Polymer Technology Extension Consortium (APTEC)/Student Entrepreneurs as Active Leaders (SEAL) umbrella.
- » **Dr. Camille Yates** (Teaching and Learning) - \$226,000 for "Promoting Early Literacy for Young Children with Disabilities" from the Louisiana Department of Education for year 3 to provide training and support in language and literacy efforts to teachers and childcare providers.
- » **Dr. Gary Shaffer** (Biological Sciences) - \$115,986 for "Reducing Hurricane Damage in the Lake Pontchartrain Basin by Using Point Sources of Freshwater to Regenerate Cypress-Tupelo Swamps: A Demonstration Project" that involves planting 32.5 acres with 200 seedlings/acre.
- » **Dr. Jennifer Jeansonne and Ms. Karen Lew** (Kinesiology & Health Studies) - \$105,605 for "Strengthening Exercise Science/Athletic Training Labs with Equipment for Training, Rehabilitating, and Preventing Injury in Preparation for Health and Kinesiology Related Professions."
- » **Dr. Patrick McDowell** (Computer Science & Industrial Technology) - \$101,172 for "Memory and Learning Based Robot Control Architecture" to explore a robot controlled architecture that detects and adapts to changes without relying on a-priori information or human-in-the-loop calibration and setup.
- » **Dr. Kyle Piller** (Biological Sciences) received two awards - \$69,261 for "Assessing the Genetic Health and Stock Structure of Speckled Trout (*Cynoscion nebulosus*)," a recreationally important species in Lake Pontchartrain and the Gulf of Mexico and \$27,423 for "Education and Outreach through the Production of a Fishes of the Lake Pontchartrain Basin Poster."
- » **Dr. Gary Childers** (Biological Sciences) - \$81,946 for "Baseline Evaluations of the Maurepas Landbridge: Microbial Ecology, Sediment, Biochemical, and Vegetative Dynamics" to assist in the protection of Louisiana's coastal habitat by incorporating the disciplines of plant physiological ecology, restoration ecology, microbial ecology, and biogeochemistry for an integrative research effort of macro and microbiological processes.

Source: Office of Sponsored Research & Programs