



President Bush Proposes Billions for Research and Instruction in Science

(Kelly Field, February 10 *Chronicle*)

President Bush has proposed “The American Competitiveness Initiative” where billions will be spent on mathematics and science education and science research beginning in the 2007 fiscal year. John H. Marburger, III, the President’s chief science adviser, said the plan would provide \$136 billion over the next 10 years and would double the budgets of the National Science Foundation, the Department of Energy’s Office of Science, and the Department of Commerce’s National Institute of Standards and Technology.

While the majority of education proposals would focus on elementary and secondary schools, colleges would also benefit from funding for programs to train math and science teachers. Money for research would support more scientists in national labs and in colleges and universities.

While there is considerable support in Congress for President Bush’s proposal, the plan does have to survive budget negotiations with lawmakers.



Awards (processed since January 1st)

- Dr. Randolph Belter, Chemistry & Physics – “Investigation of R-133 and R-134 Refrigerant Synthesis”, Norphlet chemical, Inc., \$49,441
- Dr. Gerard Blanchard, Chemistry & Physics – “CEDAR: Investigation of High-Spectral Width HF Radar Ionospheric Backscatter”, National Science Foundation, \$217,779
- Dr. Dan McCarthy, College of Science & Technology – “Numerical Simulations of Plasma Turbulence in the Tokamak Edge”, US Department of Energy, \$30,000
- Dr. Janice Bossart, Biological Sciences – “RUI: Diversity and dynamics of forest butterflies in Ghana’s indigenous sacred groves and forest reserves”, National Science Foundation, \$181,000
- Dr. Zachary Teitler, Mathematics – “Travel Grant for Emerging Faculty”, LA Board of Regents, \$1,000
- Dr. Gary Childers, Biological Sciences – “Town of Springfield – Wastewater Analyses”, Springfield, LA, \$2,232
- Dr. Gary Childers, Biological Sciences – “Annie’s Sewing Center– Wastewater Analyses”, Annie’s Sewing Center, \$141
- Dr. Gary Childers, Biological Sciences – “Car Spa – Wastewater Analyses”, Car Spa, \$504
- Dr. Gary Childers, Biological Sciences – “Red Bluff Baptist Center – Wastewater Analyses”, Red Bluff Baptist Center, \$141
- Dr. Gary Childers, Biological Sciences – “RJ Booty Construction – Wastewater Analyses”, RJ Booty Construction Company, \$1,572
- Dr. Gary Childers, Biological Sciences – “Boettner Real Estate – Wastewater Analyses”, Boettner Real Estate, \$141
- Dr. Gary Childers, Biological Sciences – “Warriner Controls, Inc. – Wastewater Analyses”, Warriner Controls, Inc., \$141
- Dr. Gary Childers, Biological Sciences – “Fabrics Second to None – Wastewater Analyses”, M&E Group, LLC, \$135

- Mr. John Harchar and Dr. Fred Dembowski, Ed Leadership & Technology – “Louisiana Educational Leaders Network 2006”, Wallace Foundation, \$5,000



Submissions (processed since January 1st)

- Dr. Jeffrey Bell, History & Political Science – “The Scottish Enlightenment, Postmodernism, and the Critique of Culture, LA Board of Regents
- Dr. Kenneth Boulton, Music & Dramatic Arts – “Louisiana: A Pianist’s Journey”, LA Board of Regents
- Dr. Gary Childers, Biological Sciences – “Recruitment of exceptional masters students for research in biology”, LA Board of Regents
- Dr. Melinda Holt, Mathematics and Dr. Randolph Belter, Chemistry & Physics – “Recruitment of Superior Integrated Science and Technology Students, LA Board of Regents
- Dr. Gary Childers, Biological Sciences – “1000 partial 16s rDNA sequences analysis and report”, Jefferson Parish
- Dr. Gary Childers, Biological Sciences – “Jim’s BBQ – Wastewater Analyses”, Jim’s BBQ
- Dr. Gary Childers, Biological Sciences – “Willow’s Oak Pet Lodge – Wastewater Analyses”, Willow’s Oak Pet Lodge & Day Spa
- Dr. Gary Childers, Biological Sciences – “Dufour Kitchen – Wastewater Analyses”, Dufour Kitchen
- Dr. Gary Childers, Biological Sciences – “Harrison-Stewart Cottages – Wastewater Analyses”, Harrison-Stewart Cottages
- Dr. Gary Howard, Biological Sciences – “Sampling Season and Habitat Influences Operational Taxonomic (OTUs) of Bacterial Communities in the Lake Pontchartrain Basin: A Microbial Ecological Study of Anaerobic Biodiversity in the Lake Pontchartrain Basin”, EPA
- Ms. Pam Hoover, Financial Aid – “Scholarships for Health Professions Students from Disadvantaged Backgrounds”, Health Resources and Services Administration (HRSA)
- Dr. Rebecca Kruse, Chemistry & Physics – “Implementing the PET/PSET Curriculum as a Vehicle for Faculty and Student Change”, National Science Foundation
- Dr. Wynn Gillan, Kinesiology & Health Studies – “Interagency Agreement for HIV/AIDS Education and Title IV Safe and Drug Free Schools Programs and USDA Team Nutrition Training Grant,” Louisiana Department of Education
- Dr. John Boulahanis, Sociology & Criminal Justice – “Victim Advocacy for Intimate Partner Violence in the Delta Region”, National Institute of Justice
- Dr. Ann Carruth, Nursing – “First Aid Farm Quest Educational CD Program: Impact on Action and Risk Reduction”, Southwest Center for Agricultural Health, Injury Prevention, and Education
- Dr. Roldan Valverde, Biological Sciences – “Impact of Environmental Stress on Reproductive Functions of the Freshwater Turtle Trachemys Scripta in the Lake Pontchartrain Basin”, EPA
- Dr. Cynthia Elliott, Teaching & Learning and Dr. Tena Golding, Mathematics – “Sonia Kovalevsky High School Mathematics Day”, Association of Women in Mathematics
- Ms. Kimberly Caruso, TRIO – “Educational Opportunity Center 2006-2007”, US Department of Education
- Dr. David Sever, Biological Sciences – “Population Status of the Threatened Ringed Map Turtle Graptemys oculifera in the Pearl River Post-Katrina”, EPA
- Dr. David Sever, Biological Sciences - “Population Status of the Threatened Ringed Map Turtle Graptemys oculifera in the Pearl River Post-Katrina”, LA Department of Wildlife & Fisheries
- Dr. Phillip Voegel, Chemistry & Physics – “Determining the Potential for Algal Bloom in Lake Maurepas: Effects of Changing Nutrient Load from Freshwater Diversion and Changes in Human Population”, EPA
- Dr. William Font, Biological Sciences – “Mitigating the spread of zebra mussels into wetlands from Mississippi River diversions”, EPA
- Dr. Kyle Piller, Biological Sciences and Dr. Robert Moreau, Turtle Cove – “Education and Outreach Through Production of a “Fishes of the Lake Pontchartrain Basin” Poster”, EPA
- Dr. Bonnie Lewis, Sociology-Criminal Justice, Dr. David Shwalb, Psychology, and Dr. David Benac, History – “How to Sustain Human Quality of Life and the Physical Environment in the Lake Pontchartrain Watershed: Land Use and Development in the Accelerated Growth Parishes”, EPA

- Dr. Mike Jones and Dr. Thomas Lipscomb, Marketing & Finance – “The Impact of Hurricanes Katrina and Rita on the Supply Chain of the Lake Pontchartrain Basin Oyster Industry”, EPA
- Dr. Paul Keddy and Ms. Tiffany McFalls, Biological Sciences – “The effects of fertility, nutria, and hurricanes upon coastal wetlands: building wetlands that are resilient to multiple perturbations”, EPA
- Dr. Robert Moreau and Ms. Thais Perkins, Turtle Cove – “Technology Transfer and Outreach for the Lake Pontchartrain Basin Research Program”, EPA
- Dr. Janice Bossart and Dr. Colin Jackson, Biological Sciences – “Development of an Index of Biological Integrity for Lake Pontchartrain Basin Wetlands”, EPA
- Dr. Michael Doughty, Chemistry & Physics – “Combined Substrate Polymerase Inhibitors”, NIH
- Dr. Jeffrey Totten, Marketing & Finance, Dr. Barbara Schuldt, Management, and Dr. Aristides Baraya, General Business – “Assessment of the Computer Technology Skills of the Hispanic Community in the Greater New Orleans Metropolitan Area”, EPA
- Dr. Michael Budden, Marketing & Finance and Dr. Dawn Wallace, MBA Program – “Business Responsibilities and Strategic Responses to a Cataclysmic Event”, EPA
- Dr. Michael Budden, Marketing & Finance and Dr. Aristides Baraya, General Business – “An Investigation into the Impact of Hurricane Katrina on the Pontchartrain Basin’s Hispanic Community”, EPA
- Dr. Brian Crother and Dr. Cliff Fontenot, Biological Sciences – “Amphibian and Reptile Monitoring in the Pontchartrain-Maurepas Region”, EPA
- Dr. Ju Chou, Chemistry & Physics – “Investigation of the Effect of Anthropogenic CO2 on the Lake Pontchartrain Ecosystem”, EPA
- Dr. Russell McKenzie, General Business – “A Bioeconomic Analysis of Seagrass Restoration in Lake Pontchartrain”, EPA
- Dr. Russell McKenzie, General Business – “Katrina’s Impact on Louisiana Housing Market Dynamics: Hedonic Estimation of the Value of Elevation”, EPA
- Dr. Kyle Piller, Biological Sciences – “Invasion genetics of the Rio Grande Cichlid, a non-native species in the Lake Pontchartrain Basin”, EPA
- Dr. Gary Shaffer, Biological Sciences and Dr. Molly McGraw, Sociology & Criminal Justice – “De-energizing storms with cypress/tupelo buffers: a plan to restore repressed swamps of the Lake Pontchartrain Basin by using point and nonpoint freshwater sources”, EPA
- Dr. Yu Hsing, General Business – “Impacts of Hurricane Katrina on Government Finance in the Florida Parishes”, EPA
- Dr. Gary Childers, Biological Sciences – “Microbial indicators for denitrification and organic carbon mineralization potential for the assessment of Lake Pontchartrain Basin and land type for tertiary treatment of domestic and agricultural waste”, EPA
- Dr. Thomas Mark, Mathematics – “Travel Grant for Emerging Faculty”, LA Board of Regents
- Dr. Mark Thomson and Dr. Tino Ladogana, Chemistry & Physics – “Toxic Metals Before and After Katrina in the Lake Pontchartrain Basin”, EPA
- Dr. Ju Chou, Chemistry & Physics – “Travel Grant for Emerging Faculty”, LA Board of Regents

Upcoming OSRP Workshops:

Writing Successful Grant Proposals –

Wednesday, March 8th & Thursday, March 9th, 2:00 pm – Tinsley Hall, Room 103

Making Your Grant Proposal Persuasive –

Wednesday, March 15th, 10:00 am & Thursday, March 16th, 2:00 pm – Tinsley, Room 103

Preparing the Proposal Budget –

Wednesday, March 22nd & Thursday, March 23rd, 2:00 pm – Tinsley Hall, Room 103

Administering Your Grant Award –

Wednesday, March 29th & Thursday, March 30th, 2:00 pm – Tinsley Hall, Room 103

