

RESEARCH PROPOSALS

1. PI of a proposal submitted to STEP Technology Fee. "Economical Micro scale Equipment in Chemistry Labs" Submitted July, **2015. \$ 16,843.41**
2. PI of a proposal submitted to Louisiana Board of Regents. "Enhancement of Metal Analysis by Inductively Coupled Plasma Optical Emission Spectrometry in Chemistry and Biology Research and Education" Submitted October, **2014. \$99,830**
3. PI of a proposal submitted to Marion Milligan Mason Award for Women in the Chemical Sciences - Application. "A Step Towards Healthier Environment Using EconoTrace Parallel SPE System" Submitted September, **2014. \$35,150.45**
4. Instructor Mini-grant "Enhancement of Instrumental Analysis Laboratory Techniques" **Funded October, 2014. \$849.00**
5. Instructor Mini-grant "Enhancement of Teaching Techniques in Chemistry Lectures" **Funded December, 2012. \$ 475.00.**
6. Co-PI of a proposal submitted to Gulf of Mexico Research Initiative (GoMRI). "The effect of sediment bioturbators on the biological degradation of petroleum in coastal ecosystems" **Funded August, 2012. \$1,025,091**
7. Co-PI of a proposal submitted to Gulf of Mexico Research Initiative (GoMRI). "Petroleum-related Environmental Contaminants in Diving Ducks Wintering in Coastal Louisiana (Chandeleur Sound), Texas (Laguna Madre), and Florida (Apalachee Bay) Seagrass Beds" Submitted March, **2012. \$1,403,190**
8. Co-PI of a proposal submitted to the Board of Regents enhancement program "Enhancement of Spectroscopy and Macromolecule Characterization Techniques in Chemistry Laboratories at University of Louisiana at Lafayette" **Funded April, 2012. \$38,261**
9. Instructor Mini-grant "Improvement of Teaching Techniques in Chemistry Lecture." **Funded December, 2011. \$ 850.00.**
10. Instructor Mini-grant "Enhancing the Analytical Chemistry Laboratories" **Funded December, 2011. \$ 850.00.**
11. PI of the proposal submitted to the Louisiana Sea Grant by National Oceanic and Atmospheric Administration (NOAA) Undergraduate Research Program "Crustaceans' Shells: Low Cost Eco-friendly Adsorbents for Dye Removal from Aqueous Solutions". Submitted December, **2011.**
12. PI of the proposal submitted to the Louisiana Sea Grant by National Oceanic and Atmospheric Administration (NOAA) Undergraduate Research Program "Economic Source of Antioxidants from Algae". Submitted December, **2011.**