



MarTREC UTC Project Information Form
USDOT Tier 1 University Transportation Center
Agency ID or Contract Number 69A3551747130

| |
|--|
| Project Title: Liquefied Natural Gas Phase II: The Future of LNG for the US and Gulf Coast Economies |
| Project Abstract (Brief Description): The continued growth of Liquefied Natural Gas (LNG) production and long-distance trade has traditionally been taken as a given by global energy analysts, who have premised their positive estimates on gas being both relatively scarce and demand for it virtually unquenchable. Unfortunately, current conditions in the global energy market suggest that what many have predicted as a near perpetual increase in the volume of traded LNG is in fact a bubble that is now in the process of bursting. This project seeks to evaluate the feasibility and best practices of equipping the Port of New Orleans (PONO) for potential storage and shore-side infrastructure for fueling vessels powered by LNG, as well as research into the feasibility of the widespread use of LNG as marine fuel, considering the new United Nation’s International Maritime Organization’s (IMO) MARPOL Annex VI maritime emissions regulations set to take effect in 2020. |
| Describe Implementation of Research Outcomes (or why not implemented) - Place any photos here <i>To be determined upon conclusion of the project:</i> |
| Impacts/Benefits of Implementation (actual, not anticipated) <i>To be determined upon conclusion of the project:</i> |
| Web Links: martrec.uark.edu |
| Budget (Funding) Amounts & Source(s) (US DOT +Match(s) =Total Costs): |
| Project Start and End Dates: November 2017 to December 2018 Complete |
| Principal Investigator(s) and Contact Information: Bethany Stich, Ph.D. Milneburg Hall, Room 368 2000 Lakeshore Drive New Orleans, LA 70148 |
| Principal Investigator Institution (University): University of New Orleans |