

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

Project Title: <b>Shipping Container Chassis in the US: The Legacy of Ocean Carriers</b>
Project Abstract (Brief Description): Containerized shipping, which accounts for approximately 60 percent of all world seaborne trade while generating approximately 12 trillion United States (US) dollars in 2017, links trading partners between the water, rail, and air modes (as well as on-time distribution points and retail outlets). Therefore, the international chassis is, in turn, "...the linchpin of today's international commerce" (Lane, 2015). The University of New Orleans Transportation Institute (UNOTI) will examine the issues surrounding the current state of international chassis utilization in the United States (US). The international chassis system in the US is unique compared to global chassis utilization where the motor carriers, the freight customers, or off-site terminals provide chassis. However, in the US, the divestment of international chassis by ocean carriers, which began in 2009, resulted in three major international chassis leasing companies linked to the foreign carriers being the American shippers' only options for international chassis leasing in many cases. This situation is compounded by the fact that DCLI is in the process of acquiring the domestic fleet of one of the other two major international chassis lessors, TRAC Intermodal, which is slated to be completed in January of 2018. The extra cost associated with the lack of international chassis lessor competition profits the foreign ocean carrier lines while raising costs for domestic consumers.
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: <a href="http://martrec.uark.edu">martrec.uark.edu</a>
Budget (Funding) Amounts & Source(s) (US DOT +Match(s) =Total Costs): USDOT: \$45,332 + Match: \$34,633= Total Cost: \$79,965
Project Start and End Dates: March 2018 – November 2019. Project complete
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