

MarTREC Problem Statement USDOT Tier 1 University Transportation Center College of Engineering University of Arkansas Complete form by April 6, 2018 and email to Amy Shell at shell@uark.edu

| 1) Submission Date: | 2) Project Area: | |
|---|---|-----|
| 3) Project Title: | | |
| 4) Type of Project: | | |
| 5) Project Description (Limited to 1500 characters): 6) Project Objectives/Approach (Limited to 1500 characters) | | |
| | | |
| 7) Contributions and Maritime Stakeholder Involven | nent (Limited to 1200 character | s): |
| 8) Total Requested Funds: | MarTREC Funds Requested: | |
| Project Start and End Date: | Individual Source and Amount of Matching Funds: | |
| 9) Principal Investigator(s): | | |
| Affiliation: | | |
| Phone Number: | | |
| Email: | For Office Lies Only Date: | |
| For Office Use Only - Approval: | For Office Use Only - Date: | |

| 10) What evidence do you have that your proposal work is novel and will make a contribution to the maritime and multimodal body of knowledge? (Limited to 1500 characters) |
|---|
| |
| |
| |
| 11) What data will be used for and generated from this proposed research? Verify that you know the required data is available or can be generated, and list the data sources that you plan to use to collect the data necessary to complete this research (include web links whenever possible). (Limited to 1500 characters) |
| |
| |
| |
| |
| 12) Review the provided MarTREC Data Management Plan and confirm that you will adhere to the plan's requirements and you understand that your final data set and all project deliverables will be publically share as per federal guidelines. You will be required to develop a project-level data management plan in accordance with the center's plan if you are invited to submit a full proposal. (Limited to 500 characters) |
| |
| |
| 13) List the external stakeholder contact names and agencies that you will work with and describe their role in the proposed work. If you do not have known contacts, what is your plan for developing these relationships and what assistance can MarTREC provide to support this? (Limited to 1000 characters) |
| |
| |
| |

Please list prior Mack-Blackwell research projects of the last five years. This would include Maritime Transportation Research and Education Center, Mack-Blackwell Transportation Center, and Southern Plains Transportation Center projects.

| Project Number | Title | Status |
|-------------------|-------|--------|
| | | |
| | | |
| | | |
| | | |
| | | |