

## NTC Program Progress Performance Report (PPPR) Information Form

### For P.I.'s Use

On a semi-annual basis the NTC sponsored P.I. must report Program Progress Performance Report (PPPR) using the format specified in this PPPR Information Form. The form must be submitted electronically to the corresponding NTC Associate Director by **9/15/2015**.

**Cover Period: 4/1/2015 – 9/30/2015**

NTC Funded Project Information (Round/Year 2, 2014-2015)	
University Name	University of New Orleans
Project Title	Master of Science in Transportation Degree Program Development
Principal Investigator	Bethany Stich and Carol Short
PI Contact Information	<p>Bethany Stich 368 Milneburg Hall 2000 Lakeshore Drive New Orleans, LA 70148 Office: (504) 280-6520 Cell: (662) 312-0048 E-mail: <a href="mailto:bstich@uno.edu">bstich@uno.edu</a></p> <p>Carol Short 368 Milneburg Hall 2000 Lakeshore Drive New Orleans, LA 70148 Office: (504) 280-7101 E-mail: <a href="mailto:cshort2@uno.edu">cshort2@uno.edu</a></p>

The form includes the following six parts:

- Part I – Accomplishments: What was done? What was learned?
- Part II – Products: What has the program produced?
- Part III – Participants & Collaborating Organizations: Who has been involved?
- Part IV – Impact: What is the impact of the program? How has it contributed to transportation education, research and technology transfer?

- Part V – Changes/Problems

*Supplementary documents/materials can be attached to this form with the submission.*

**Part I – Accomplishments: What was done? What was learned?**

The information provided in this section allows the OST-R grants official to assess whether satisfactory progress has been made during the reporting period.

**Reporting Period** 4/1/2015 – 9/30/2015

**1. What are the major goals of the program?**

The National UTC aims to promote strategic transportation policies, investment, and decisions that bring lasting and equitable economic benefits to the U.S. and its citizens. The Center is concerned with the integrated operations and planning of all modes serving the nation’s passenger and freight transportation system, including the institutional issues associated with their management and investments. A balanced multi-modal approach will be used that considers freight and passenger travel mobility, reliability, and sustainability, as well as system operations during periods of both recurring and non-recurring incidents, including response to major emergencies. The modes in this theme include highway, transit, rail, and inter-modal interfaces including ports, terminals and airports. In particular, the center focuses on research, education, and technology transfer activities that can lead to (1) Freight efficiency for domestic shipping and for our international land, air, and sea ports; (2) Highway congestion mitigation with multi-modal strategies; and (3) Smart investments in intercity passenger travel facilities such as high speed rail. Major center activities are as following:

- **Advanced & Applied Research Promoting Economic Competitiveness:**  
Our research activities are multimodal/intermodal and multidisciplinary in scope, with the aims of addressing nationally and regionally significant transportation issues pertinent to economic competitiveness and providing practice-ready solutions.
- **Education, Workforce Development, Technology Transfer, & Diversity**  
The consortium is committed to providing high-quality transportation education and workforce development programs for a broad and diverse audience. Center’s efforts will support the development of a critical transportation knowledge base and a transportation workforce that is prepared to design, deploy, operate, and maintain the complex transportation systems of the future.

<p><b>2. What was accomplished under these goals?</b></p>	<p>The Louisiana Board of Regents has approved a new executive format Master of Science in Transportation (MST) degree at the University of New Orleans, making it the first degree of its kind in the state. The program, launched in the fall semester of 2015, will also be one of the few in the United States that will train students in multimodal freight and passenger transportation systems.</p> <p>The MST is designed for traditional students and working professionals seeking career advancement or a specialized career in transportation planning or administration. It will be offered in a hybrid online and on-campus format that will provide students with the flexibility of an online program and the benefits of concentrated on-campus meetings that will allow students to build a professional network with classmates, instructors and industry-affiliated partners.</p>
<p><b>3. How have the results been disseminated?</b></p>	<p>Presentations concerning the development and launching of the MST degree have been made at the following:</p> <ul style="list-style-type: none"> <li>• Maritime Workforce Summit (1); Critical Commodities Conference (1); Louisiana Center for Women in Government and Business conference (1), girl’s leadership academy (1), advisory board activities (8) ; Women’s Transportation Seminar Steering (2);World Trade Center Transportation Committee Maritime Day (1 ); World Trade Center Transportation Committee (9) RPC Freight Round Table (3); Traffic &amp; Transportation Club (6); Propeller Club of the U.S. Port of New Orleans (1); IFFCBANO (10); 2015 International Trade Symposium (1); Ports Association of Louisiana conference (1); Port Safety Committee (3); Voices for Transportation Choices (1); Export Forum with GNO., Inc. (1); Port of New Orleans State of the Port (1); Port of New Orleans Outreach Working Group (1); 2015 Freight Systems &amp; Marine Committee conference (1); Lunch &amp; Learn Speaker Series (6)</li> </ul> <p>Carol Short has been in direct contact with over 75 potential students and continues to get emails regularly requesting additional information.</p>
<p><b>4. What do you plan to do during the next reporting period to</b></p>	<p>Continue with curriculum development and student recruitment as well as work on internship and employment opportunities for students and future graduates.</p>

<b>accomplish the goals? (10/1/2014 – 3/10/2015)</b>	
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**Part II – Products: What has the program produced?**

Publications are the characteristic product of research projects funded by the UTC Program. OST-R may evaluate what the publications demonstrate about the excellence and significance of the research and the efficacy with which the results are being communicated to colleagues, potential users, and the public, not the number of publications. Many research projects (though not all) develop significant products other than publications. OST-R may assess and report both publications and other products to Congress, communities of interest, and the public.

<b>Reporting Period</b>	<b>4/1/2015 – 9/30/2015</b>
<b>1. Journal publications:</b>	
<b>2. Books or other non-periodical, one-time publications</b>	
<b>3. Other publications, conference papers and presentations</b>	
<b>4. Website(s) or other Internet sites)</b>	<a href="http://www.transportation.uno.edu/degree-programs">http://www.transportation.uno.edu/degree-programs</a>
<b>5. Technologies or techniques</b>	
<b>6. Outreach activities</b>	<ul style="list-style-type: none"> <li>Maritime Workforce Summit (1); Critical Commodities Conference (1); Louisiana Center for Women in Government and Business conference (1), girl’s leadership academy (1), advisory board activities (8) ; Women’s Transportation Seminar Steering (2);World Trade Center Transportation Committee Maritime Day (1 ); World Trade Center Transportation Committee (9) RPC Freight Round Table (3); Traffic &amp; Transportation Club (6); Propeller Club of the U.S. Port of New Orleans (1); IFFCBANO (10); 2015 International Trade Symposium (1); Ports Association of Louisiana conference (1); Port Safety Committee (3); Voices for Transportation Choices (1); Export Forum with GNO., Inc. (1); Port of New Orleans State of the Port (1); Port of</li> </ul>

	New Orleans Outreach Working Group (1); 2015 Freight Systems & Marine Committee conference (1)
<b>7. Courses and workshops</b>	Lunch & Learn Speaker Series (6)
<b>8. Inventions, patent applications, and/or licenses</b>	
<b>9. Other products</b>	We have developed an entirely new curriculum for transportation policy, planning and administration students that incorporates both passenger and freight elements.

**Part III – Participants & Collaborating Organizations: Who has been involved?**

**OST-R needs to know who has worked on the project to gauge and report performance in promoting partnerships and collaborations.**

**Reporting Period**                      **4/1/2015 – 9/30/2015**

**1. What organizations have been involved as partners?**

[Describe partner organizations – academic institutions, other nonprofits, industrial or commercial firms, state or local governments, schools or school systems, or other organizations (foreign or domestic) – that have been involved with the program. Partner organizations may provide financial or in-kind support, supply facilities or equipment, collaborate in the research, exchange personnel, or otherwise contribute.]

[Provide the following information for each partnership:  
Organization Name:  
Location of Organization: (if foreign location list country)  
Partner’s contribution to the project (identify one or more)

- In-kind support – Port of New Orleans
- Facilities – Port of New Orleans, Port of South LA, Public Belt Railroad, Amtrak, Union Station, Regional Transit Authority of New Orleans, New Orleans Regional Planning Commission
- Collaborative research – Delgado Community College, Greater New Orleans, Inc., Crescent City Pilots, JW Allen Compant

**2. Have other collaborators or contacts been involved?**



**Part IV – Impact: What is the impact of the program? How has it contributed to transportation education, research and technology transfer?**

DOT uses this information to assess how the research and education programs:

- increase the body of knowledge and techniques;
- enlarge the pool of people trained to develop that knowledge and techniques or
- put it to use; and,
- improve the physical, institutional, and information resources that enable those people to get their training and perform their functions.

<b>Reporting Period</b>	<b>4/1/2015 – 9/30/2015</b>
<b>1. What is the impact on the development of the principal discipline(s) of the program?</b>	We have enrolled nine new MST students for the Fall of 2015.
<b>2. What is the impact on other disciplines?</b>	We have partnered with the Logistics program at Delgado community college, the Master of Public Administration and the Master of Urban and Regional Planning at the University of New Orleans.
<b>3. What is the impact on the development of transportation workforce development?</b>	For the first time ever, Louisianans can get a degree in transportation without having to leave the state.
<b>4. What is the impact on physical, institutional, and information resources at the university or other partner institutions?</b>	We plan to work with the consortia partners to develop exchange or concentration program coordination.
<b>5. What is the impact on technology transfer?</b>	
<b>6. What is the impact on society beyond</b>	

<b>science and technology?</b>	
<b>7. Additional impacts</b>	

**Part V – Changes/Problems**

**If not previously reported in writing to OST-R through other mechanisms, provide the following additional information or state, “Nothing to Report, if applicable:**

<b>Reporting Period</b>	<b>4/1/2015 – 9/30/2015</b>
<b>1. Changes in approach and reasons for change</b>	<p>[If there is nothing significant to report during this reporting period, state “Nothing to Report.”]</p> <p>[Describe any changes in approach during the reporting period and reasons for these changes. Remember that significant changes in objectives and scope require prior approval of the OST-R grant administrator.]</p>
<b>2. Actual or anticipated problems or delays and actions or plans to resolve them</b>	<p>[If there is nothing significant to report during this reporting period, state “Nothing to Report.”]</p> <p>[Describe problems or delays encountered during the reporting period and actions or plans to resolve them.]</p>
<b>3. Changes that have a significant impact on expenditures</b>	<p>[If there is nothing significant to report during this reporting period, state “Nothing to Report.”]</p> <p>[Describe changes during the reporting period that may have a significant impact on expenditures, for example, delays in hiring staff or favorable developments that enable meeting objectives at less cost than anticipated.]</p>

<p><b>4. Significant changes in use or care of human subjects, vertebrate animals, and/or biohazards</b></p>	<p>[If there is nothing significant to report during this reporting period, state “Nothing to Report.”]</p> <p>[Describe significant deviations, unexpected outcomes, or changes in approved protocols for the use or care of human subjects, vertebrate animals, and/or biohazards during the reporting period. If required, were these changes approved by the applicable institution committee and reported to the agency? Also specify the applicable Institutional Review Board/Institutional Animal Care and Use Committee approval dates.]</p>
<p><b>5. Change of primary performance site location from that originally proposed</b></p>	<p>[If there is nothing significant to report during this reporting period, state “Nothing to Report.”]</p> <p>[Identify any change to the primary performance site location identified in the proposal, as originally submitted.]</p>