

1-1-2016

Livable Communities UTC - October 1, 2015–September 30, 2016

NCTR

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National Center for Transit Research (NCTR)

Annual Performance Metrics

October 1, 2015 – September 30, 2016

Part 2 – UTC-Specific Indicators

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
Research Capability	<ul style="list-style-type: none"> NCTR papers and research reports published 	3 reports and 10 papers
	<ul style="list-style-type: none"> Presentations of NCTR research results at professional academic and industry association conferences 	48
	<ul style="list-style-type: none"> NCTR reports downloaded from NCTR websites 	NCTR website has had approximate 3% decline in pageviews (approximately 121,000) and an 11% decrease in users (~47,000). ScholarCommons page (host of NCTR's Journal of Public Transportation) had nearly 53,000 downloads of the 447 works.
	<ul style="list-style-type: none"> Students participating in NCTR research projects 	13
	<ul style="list-style-type: none"> NCTR awards and distinctions received 	Elections to committee chair and co-chair committee positions of 27 members of the consortium and additional honors as emeritus, board members, and presiding officers of

		major associations and projects
	<ul style="list-style-type: none"> NCTR citations in other professional papers/media 	54 articles in print media, 9 blog posts, 6 television news reports, and 1 radio news report
	<ul style="list-style-type: none"> Number of patents issued based on NCTR research projects 	No patents were awarded during the reporting period
	<ul style="list-style-type: none"> Policies/practices changed as a result of NCTR research 	Not available at this time based on research, but operating practices for safety were changed at multiple transit agencies as a result of National Transit Safety Research and Technical Assistance Center
Leadership	<ul style="list-style-type: none"> Number of national professional committees that our consortium members lead 	<p>27 as follows:</p> <p>TRB Chair - Operations Section (Bertini)</p> <p>TRB Chair- Bus Transit Systems Committee (Hinebaugh)</p> <p>TRB Chair- BRT Conference Planning Subcommittee (Hinebaugh)</p> <p>Council of University Transportation Centers (CUTC) -President (Volinski)</p> <p>Research, Education, and Training</p>

		<p>Reauthorization Coalition – Chair (Volinski)</p> <p>Director – Board of Directors, Florida Public Transportation Association (Volinski)</p> <p>ITE Chair- Intelligent Traffic Signal Operations Committee (Lin)</p> <p>President- International Chinese Transportation Professional Association (Lin)</p> <p>TRB Presiding Officer, National Transportation Data Requirements & Programs Committee (Polzin)</p> <p>Co-Chair NTI National Transit GIS Conference (Catala)</p> <p>TRB- Moderator for BRT Operations and Issues (Hinebaugh)</p> <p>TRB Co-Chair-Second International Access Management Conference, Shanghai, China 2014 (Williams)</p> <p>TCRP Panel D-13 Guide for Implementing Bus on Shoulder Systems (Hinebaugh)</p> <p>Chair- Kuhmo Nectar Conference- Transportation and Urban Form (Concas)</p> <p>APTA Vice Chair of BRT Task Force (Hinebaugh)</p>
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		<p>TRB Vice Chair- Transit Capacity & Quality of Service Committee (AP015) (Perk)</p> <p>TRB- Co-Chair & Secretary- Environmental Justice in Transportation (ADD50) (Thole)</p> <p>Chair of the University Liaison Committee for the APTA Research and Technology Committee (Volinski)</p> <p>Presiding Officer- National Transportation Data Requirements & Program Committee of TRB (Polzin)</p> <p>Editorial Board for <i>Journal of Public Transportation</i> (Polzin)</p> <p>Editorial Board for <i>Journal of Safety & Security</i> (Chu)</p> <p>Editor, Quarterly Newsletter for <i>Chinese Transportation Professional Assoc.</i> (Lin)</p> <p>Transit Ambassador Emeritus for the Transit Cooperative Research Program (Volinski)</p> <p>Member Emeritus, TDM Committee of TRB (Winters)</p> <p>Secretary, Board of Directors of Transportation Demand Management Institute (Winters)</p>
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		<p>Executive Committee member, Management & Operations/ITS Council of ITE (Lin)</p> <p>APTA – Moderator at Safety Roundabout (Staes)</p> <p>Vice-Chair – APTA Bus Safety Committee</p> <p>TRB State, Transit, and University Representative (Polzin)</p> <p>ITE Secretary, Transportation Planning Council (Winters)</p> <p>Vice Chair of TRB Public Transportation Group (Hinebaugh)</p>
	<ul style="list-style-type: none"> • Number of significant roles our research faculty play in forums designed to identify transit research needs 	<p>24 as follows:</p> <p>TRB Chair - Operations Section (Bertini)</p> <p>APTA Research & Technology Committee (Volinski, Barbeau, Staes)</p> <p>NITC National Institute for Transportation & Communities Executive Committee (Volinski)</p> <p>TCRP Research Proposal Screening Committee (Volinski)</p>

		<p>TRB Committee on Paratransit (AP060) (Volinski)</p> <p>APTA R&T Chair of the University Liaison Subcommittee (Volinski)</p> <p>TRB USDOT Five-Year RD&T Strategic Plan (Polzin)</p> <p>TRB ADD50 Environmental Justice in Transportation (Thole)</p> <p>TRB ADD40 Transportation and Sustainability Committee (Mistretta)</p> <p>TRB Transportation and Land Development Committee (ADD30) (Seggerman)</p> <p>TRB Florida Transportation Model Task Force – Freight Committee (Ozkul)</p> <p>ADD20 Social/Economics Committee (Perk)</p> <p>APO20 Emerging & Innovative Public transportation Systems and Technology Committee (Mistretta)</p> <p>TRB- International Association of Travel Behavior Research (Concas)</p> <p>TEAM Florida- Director of Research (Reich)</p> <p>Transportation Management Center (TMC) (Lin)</p>
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		<p>TRB Freight Transportation and Economics & Regulation Committee (Ozkul)</p> <p>TRB Highway Capacity & Quality of Service Performance Measures Committee (Ozkul)</p> <p>TRB Congestion Pricing Committee (Pessaro)</p> <p>TRB Task Force for National Household Travel Survey ABJ45 (Polzin)</p> <p>APTA Policy and Planning (Polzin)</p> <p>TRB Task Force on Transit Safety and Security (Staes)</p> <p>APTA Bus Safety Committee (Staes)</p> <p>FTA Strategic Research Plan development – (Hinebaugh, Flynn)</p>
	<ul style="list-style-type: none"> • Number of professional development workshops and conferences for which we develop programs 	<p>17 as follows:</p> <p>TRB BRT Conference Planning Committee (Hinebaugh)</p> <p>Southeast Regional UTC Conference (Volinski and Hinebaugh)</p> <p>CUTC Annual Meeting (Volinski)</p>

		<p>Transportation Management Center (TMC) Committee (Lin)</p> <p>Chair of Conference Program Committee for ACT (Hendricks)</p> <p>Co-Chair of USF Sustainable Transportation Subcommittee (Hendricks)</p> <p>Co-Chair of GIS in Transit Biannual Conference (Catala)</p> <p>Transportation Safety Institute (TSI) National Peer Review Panel, Instructor’s Course on Paratransit Op (Staes)</p> <p>Project Panel Chair, Project 06-02, Airport Leadership Dev Program (Audino)</p> <p>Florida Public Transportation Association/CUTR/FDOT Professional Development Workshop (Staes, Gregg)</p> <p>TRB Transportation Sustainability, ICTPA Workshop on Transportation Advancement – Chair (Lin)</p> <p>Commuter Choice Certificate Program (Winters)</p> <p>Social Marketing Training Program (Winters)</p> <p>Florida Transit Safety Network Training Program (Staes)</p>
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		<p>Transit Maintenance Analysis and Resource Center Certificate and AA Program (Bart)</p> <p>Florida Transit Operator Trainer Training Program (Staes)</p> <p>Florida Public Transportation/Commission for the Transportation Disadvantaged Annual Conference (Staes)</p>
	<ul style="list-style-type: none"> • Number of presentations and papers published 	48 presentations and 10 papers
	<ul style="list-style-type: none"> • Number of research agendas prepared in consultation with the FTA and state DOTs. 	USF assisting the Federal Transit Administration on their Strategic Research Plan, UIC working with IDOT on research program
Education and Workforce Development	<ul style="list-style-type: none"> • Number of students who graduate from transportation-related programs and their placement in the industry 	5
	<ul style="list-style-type: none"> • Number of opportunities for students to serve as interns and/or technical assistants to transit agencies within proximity of our consortium members 	Opportunities for student interns are being planned, particularly with the Hillsborough Area Regional Transit Authority and the Chicago Transit Authority

	<ul style="list-style-type: none"> Number of students who participate in the public transit courses being delivered through the newly established Transportation Leadership Graduate Certificate Program 	3
	<ul style="list-style-type: none"> Number of people participating in training programs offered by the consortium, contact hours, and how they have responded to training program customers satisfaction surveys 	1,359 attendees for a total of 10,458 contact hours of training USF Transit Operator Training Program - 2,199
	<ul style="list-style-type: none"> Number of transportation related courses offered that were taught by faculty and/or teaching assistants associated within NCTR consortium 	14
	<ul style="list-style-type: none"> Number of students participating in transportation-related projects funded by the grant 	12
	<ul style="list-style-type: none"> Number of graduate students supported by the grant 	12
	<ul style="list-style-type: none"> Number of students supported by the grant who received degrees 	5
	<ul style="list-style-type: none"> Number of attendees at MOSI Exhibit 	This project is on hold until MOSI determines its financial future
Technology Transfer Performance	<ul style="list-style-type: none"> Customer satisfaction levels 	The three reports completed were fully accepted by the sponsoring agency
	<ul style="list-style-type: none"> Usage metrics on NCTR and project related websites 	53,000 downloads of Journal of Public Transportation

	<ul style="list-style-type: none"> • Number of NCTR research reports, papers, research-related articles 	3 reports and 10 papers
	<ul style="list-style-type: none"> • Number of listserv subscribers, messages delivered 	<p>We host two listserv types: discussion listserv to allow peer-to-peer exchanges and announcement listserv to distribute information from NCTR to interested parties about new research reports, web conferences, etc. A total of 7,996 people subscribe to these various listservs. See below.</p> <ul style="list-style-type: none"> • Transportation demand management (discussion) – 2,534 active subscribers • Bus Rapid Transit (discussion) – 653 • Bus Fleet Maintenance (discussion)- 626 • Journal of Public Transportation (announcement) – 1,907 • Sustainable Transport Indicators (discussion) – 560 • Telework (discussion) - 444 • Parking Management (discussion) – 480 • Rural Transit Assistance Program (discussion) – 145 • Best Workplaces for Commuters (discussion) -221 • Best Workplaces for Commuters

		<p>champions (discussion)- 154</p> <ul style="list-style-type: none"> • Florida Operations Network - 100 • Transit safety (discussion) – 99 • Substance Abuse Management (discussion) – 47 • Large Employer Commuter Programs (discussion)- 26 • Rail Maintenance (discussion)- 24 • Fixed Guideway (discussion)- 21
	<ul style="list-style-type: none"> • Cumulative number of citations of articles included in NCTR’s <i>Journal of Public Transportation</i>. 	5,533 citations.
	<ul style="list-style-type: none"> • Number of citations in media. 	54 articles in print media, 9 blog posts, 6 television news reports, and 1 radio news report
	<ul style="list-style-type: none"> • Cumulative number- of patent disclosures, patents received, licenses issued, jobs created 	No patents were awarded to USF during this reporting period
	<ul style="list-style-type: none"> • Number of YouTube views, Twitter followers, webcast and net-conference attendees 	2,100 YouTube views, 855 Twitter followers, 1140 webcast and net-conference attendees
	<ul style="list-style-type: none"> • Number of presentations 	48
Collaboration	<ul style="list-style-type: none"> • Peer review process 	Continues throughout program

	<ul style="list-style-type: none">• Number of projects using joint faculty from partner institutions	One jointly funded project between USF and Portland State University
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