

1-1-2017

# Livable Communities UTC - October 1, 2016–September 30, 2017

NCTR

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## Scholar Commons Citation

NCTR, "Livable Communities UTC - October 1, 2016–September 30, 2017" (2017). *NCTR Livable Communities UTC*. 19.  
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**National Center for Transit Research (NCTR)**

**Annual Performance Metrics**

**October 1, 2016 – September 30, 2017**

**Part 2 – UTC-Specific Indicators**

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
<b>Research Capability</b>	<ul style="list-style-type: none"> <li>NCTR papers and research reports published</li> </ul>	2
	<ul style="list-style-type: none"> <li>Presentations of NCTR research results at professional academic and industry association conferences</li> </ul>	7
	<ul style="list-style-type: none"> <li>NCTR reports downloaded from NCTR websites</li> </ul>	The ScholarCommons page (host of NCTR’s Journal of Public Transportation) had nearly 27,000 downloads. NCTR website has had an approximate 53,000 in page views and 25,000 in users.
	<ul style="list-style-type: none"> <li>Students participating in NCTR research projects</li> </ul>	12
	<ul style="list-style-type: none"> <li>NCTR awards and distinctions received</li> </ul>	2016 ITE Young Transportation Professional of the Year Award (Godfrey).  Inductee in the FPTA Hall of Fame (Goodwill)

		<p>University of South Florida (USF) Recognized as a Bicycle Friendly University at the silver Level.</p> <p>Publication of a short article commemorating the 25<sup>th</sup> anniversary of the US DOT ITS Program. (Bertini)</p> <p>Women’s Transportation Seminar (WTS) Tampa Bay Chapter Scholarship (Corcoran)</p>
	<ul style="list-style-type: none"> <li>NCTR citations in other professional papers/media</li> </ul>	2 published in print media and 3 in Television
	<ul style="list-style-type: none"> <li>Number of patents issued based on NCTR research projects</li> </ul>	No patents were awarded during the reporting period
	<ul style="list-style-type: none"> <li>Policies/practices changed as a result of NCTR research</li> </ul>	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
<b>Leadership</b>	<ul style="list-style-type: none"> <li>Number of national professional committees that our consortium members lead</li> </ul>	<p>19 as follows:</p> <p>TRB Presiding - Operations Section Executive Board (Bertini)</p>

		<p>TRB Chair- Public Transportation Group Executive Board (Hinebaugh)</p> <p>Council of University Transportation Centers (CUTC) –Past President (Volinski)</p> <p>Research, Education, and Training Reauthorization Coalition – Chair (Volinski)</p> <p>TRB – FTA’s Standards Development Program (Staes)</p> <p>Immediate Past President- International Chinese Transportation Professional Association (Lin)</p> <p>ITE - Chair, Intelligent Traffic Signal Operations Cmte</p> <p>TRB Co-Chair Rail and Public Transportation Caucus (Hinebaugh)</p> <p>Co-Chair NTI National Transit GIS Conference (Catala)</p> <p>APTA Vice Chair of BRT Task Force (Hinebaugh)</p> <p>TRB Vice Chair- Transit Capacity &amp; Quality of Service Committee (AP015) (Perk)</p> <p>Editorial Board for <i>Journal of Public Transportation</i> (Polzin)</p>
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		<p>Member Emeritus, TDM Committee of TRB (Winters)</p> <p>Chair – APTA Bus Safety Committee (Staes)</p> <p>TRB State, Transit, and University Representative (Polzin)</p> <p>Transit Ambassador Emeritus for the Transit Cooperative Research Program (Volinski)</p> <p>TRB Transportation Sustainability, ICTPA Workshop on Transportation Advancement – Chair (Lin)</p> <p>ACT- International Conference Program Chair (Bond)</p> <p>ACRP Chair- Proj. Panel Chair, Project 06-02, Airport Leadership Dev Program (Audino)</p>
	<ul style="list-style-type: none"> <li>• Number of significant roles our research faculty play in forums designed to identify transit research needs</li> </ul>	<p>24 as follows:</p> <p>TRB Chair - Operations Section (Bertini)</p> <p>APTA Research &amp; Technology Committee (Volinski, Barbeau, Staes)</p>

		<p>NITC National Institute for Transportation &amp; Communities Executive Committee (Volinski)</p> <p>TCRP Research Proposal Screening Committee (Volinski)</p> <p>APTA R&amp;T Chair of the University Liaison Subcommittee (Volinski)</p> <p>TRB -National Transportation Data Requirements and Programs Committee (Polzin)</p> <p>TRB- GIS in Transit Conference Planning Committee Meeting (Hinebaugh)</p> <p>TRB- Bus Rapid Transit Conference Planning Subcommittee, AP050(1) Hinebaugh</p> <p>TRB- Access Management Outreach Subcommittee (AHB70(2) (Williams)</p> <p>TRB Florida Transportation Model Task Force – Freight Committee (Ozkul)</p> <p>ADD20 Social/Economics Committee (Perk)</p> <p>APO20 Emerging &amp; Innovative Public transportation Systems and Technology Committee (Mistretta)</p> <p>TEAM Florida- Director of Research (Reich)</p>
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		<p>Tampa Bay clean cities Coordinator (Reich)</p> <p>Transportation Management Center (TMC) (Lin)</p> <p>TRB Freight Transportation and Economics &amp; Regulation Committee (Ozkul)</p> <p>TRB Highway Capacity &amp; 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> <p>ACT International Conference Program Committee (Hendricks)</p>
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	<ul style="list-style-type: none"> <li>• Number of professional development workshops and conferences for which we develop programs</li> </ul>	<p>17 as follows:</p> <p>TRB BRT Conference Planning Committee (Hinebaugh)</p> <p>Southeast Regional UTC Conference (Bertini and Volinski)</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>
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		<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> <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"> <li>• Number of presentations and papers published</li> </ul>	<p>7 presentations and 2 papers</p>
	<ul style="list-style-type: none"> <li>• Number of research agendas prepared in consultation with the FTA and state DOTs.</li> </ul>	<p>USF assisting the Federal Transit Administration on their Strategic Research Plan, UIC working with IDOT on research program</p>

<b>Education and Workforce Development</b>	<ul style="list-style-type: none"> <li>Number of students who graduate from transportation-related programs and their placement in the industry</li> </ul>	3
	<ul style="list-style-type: none"> <li>Number of opportunities for students to serve as interns and/or technical assistants to transit agencies within proximity of our consortium members</li> </ul>	Not available at this time.
	<ul style="list-style-type: none"> <li>Number of people participating in training programs offered by the consortium, contact hours, and how they have responded to training program customers satisfaction surveys</li> </ul>	Florida Transit Safety & Operations Network 20 trained for 800 contact hours. Commuter Choice Training 235 participants for a total of 1312 contact hours. In addition, approx. 700 transportation attended CUTR/ NCTR bi-weekly webinars.
	<ul style="list-style-type: none"> <li>Number of transportation related courses offered that were taught by faculty and/or teaching assistants associated within NCTR consortium</li> </ul>	22
	<ul style="list-style-type: none"> <li>Number of students participating in transportation-related projects funded by the grant</li> </ul>	11
	<ul style="list-style-type: none"> <li>Number of graduate students supported by the grant</li> </ul>	9
	<ul style="list-style-type: none"> <li>Number of students supported by the grant who received degrees</li> </ul>	3
	<ul style="list-style-type: none"> <li>Number of attendees at MOSI Exhibit</li> </ul>	This project is on hold until MOSI determines its financial future

<b>Technology Transfer Performance</b>	<ul style="list-style-type: none"> <li>• Customer satisfaction levels</li> </ul>	<p>The reports completed were fully accepted by the sponsoring agency</p>
	<ul style="list-style-type: none"> <li>• Usage metrics on NCTR and project related websites</li> </ul>	<p>27,000 downloads of Journal of Public Transportation. Over 130,000 downloads since the Journal was moved to Scholar Commons.</p>
	<ul style="list-style-type: none"> <li>• Number of NCTR research reports, papers, research-related articles</li> </ul>	<p>2 reports and 7 papers</p>
	<ul style="list-style-type: none"> <li>• Number of listserv subscribers, messages delivered</li> </ul>	<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 10,076 people subscribe to these various listservs. See examples below.</p> <ul style="list-style-type: none"> <li>• Transportation demand management (discussion) – 1,910 active subscribers</li> <li>• Bus Rapid Transit (discussion) – 629</li> <li>• Bus Fleet Maintenance (discussion)- 323</li> <li>• Journal of Public Transportation (announcement) – 716</li> <li>• Telework (discussion) - 415</li> </ul>

		<ul style="list-style-type: none"> <li>• Parking Management (discussion) – 460</li> <li>• Rural Transit Assistance Program (discussion) – 117</li> <li>• Best Workplaces for Commuters (discussion) -527</li> <li>• Best Workplaces for Commuters champions (discussion)- 142</li> <li>• Florida Operations Network - 144</li> <li>• Transit safety (discussion) – 215</li> <li>• Substance Abuse Management (discussion) – 67</li> </ul>
	<ul style="list-style-type: none"> <li>• Cumulative number of citations of articles included in NCTR’s <i>Journal of Public Transportation</i>.</li> </ul>	8,963 citations
	<ul style="list-style-type: none"> <li>• Number of citations in media.</li> </ul>	2 published in print media and 3 in Television
	<ul style="list-style-type: none"> <li>• Cumulative number- of patent disclosures, patents received, licenses issued, jobs created</li> </ul>	No patents were awarded to USF during this reporting period
	<ul style="list-style-type: none"> <li>• Number of YouTube views, Twitter followers, webcast and net-conference attendees</li> </ul>	6,180 YouTube views, 493 Twitter followers, 832 webcast and net-conference attendees (from Stephanie)
	<ul style="list-style-type: none"> <li>• Number of presentations</li> </ul>	7

<b>Collaboration</b>	<ul style="list-style-type: none"> <li>• Peer review process</li> </ul>	Continues throughout program
	<ul style="list-style-type: none"> <li>• Number of projects using joint faculty from partner institutions</li> </ul>	NDSU collaborated with TTI on Rural Transit's Contribution to Livability in Rural communities project