

1-1-2018

Livable Communities UTC - October 1, 2017–September 30, 2018

NCTR

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National Center for Transit Research (NCTR)
Center for Urban Transportation Research (CUTR) • University of South Florida

Annual Performance Metrics

October 1, 2017 – September 30, 2018

Part 2 – UTC-Specific Indicators

Category	Metrics	Results
Research Capability	▪ NCTR papers and research reports published	3
	▪ Presentations of NCTR research results at professional academic and industry association conferences	35
	▪ NCTR reports downloaded from NCTR websites	NCTR website has had approximate 6.61% decline in page views to 59,808 in the last six month period. Scholar Commons page (host of NCTR’s Journal of Public Transportation) had nearly 37,118 downloads from 165 countries of the 589 works.
	▪ Students participating in NCTR research projects	12
	▪ NCTR awards and distinctions received	Elections to committee chair and co-chair committee positions of 26 members of the consortium and additional honors as emeritus, board members, and presiding officers of major associations and projects
	▪ NCTR citations in other professional papers/media	4 articles in print media, 6 blog posts
	▪ 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>26 as follows:</p> <ul style="list-style-type: none"> ▪ TRB Chair - Operations Section (Bertini) ▪ TRB Chair- Bus Transit Systems Committee (Hinebaugh) ▪ TRB Chair- BRT Conference Planning Subcommittee (Hinebaugh) ▪ Director- Florida Local Technical Assistance Program (Lin) ▪ Vice President, Transportation Demand Management Institute (Winters) ▪ Subject Matter Expert, TDM Certification Committee, Association for Commuter Transportation (Winters) ▪ TRB Presiding Officer, National Transportation Data Requirements & Programs Committee (Polzin) ▪ TRB Emeritus Member Eminent Domain and Land Use Committee (Williams) ▪ Co-Chair NTI National Transit GIS Conference (Catala) ▪ TRB- Moderator for BRT Operations and Issues (Hinebaugh) ▪ TRB, Task Force on Transit Safety and Security (Staes) ▪ TCRP Panel D-13 Guide for Implementing Bus on Shoulder Systems (Hinebaugh) ▪ Chair, APTA Bus Safety Committee (Staes) ▪ APTA Vice Chair of BRT Task Force (Hinebaugh) ▪ TRB Vice Chair- Transit Capacity & Quality of Service Committee (AP015) (Perk)

		<ul style="list-style-type: none"> ▪ Presiding Officer- National Transportation Data Requirements & Program Committee of TRB (Polzin) ▪ Editorial Board for <i>Journal of Public Transportation</i> (Polzin) ▪ Editorial Board for <i>Journal of Safety & Security</i> (Chu) ▪ Member Emeritus, TDM Committee of TRB (Winters) ▪ Chair – APTA Bus Safety Committee (Staes) ▪ TRB State, Transit, and University Representative (Polzin) ▪ Vice Chair of TRB Public Transportation Group (Hinebaugh) ▪ Chair, Association of Pedestrian and Bicycle Professionals Tampa Bay Region (Bond) ▪ Secretary, TRB Committee AP040, Automated Transit Systems (Flynn) ▪ Treasurer, Tampa Bay Institute of Transportation Engineers (Godfrey)
	<ul style="list-style-type: none"> ▪ Number of significant roles our research faculty play in forums designed to identify transit research needs 	<p>21 as follows:</p> <ul style="list-style-type: none"> ▪ APTA Research & Technology Committee (Barbeau, Staes) ▪ APTA Safety Coordinating Council (Staes) ▪ APTA Rail Safety Committee (Staes) ▪ ACT- Public Policy Committee (Winters) ▪ TRB USDOT Five-Year RD&T Strategic Plan (Polzin) ▪ TRB ADD40 Transportation and Sustainability Committee (Mistretta) ▪ TRB Florida Transportation Model Task Force – Freight Committee (Ozkul) ▪ APO20 Emerging & Innovative Public transportation Systems and Technology Committee (Mistretta) ▪ TRB- International Association of Travel Behavior Research (Concas)

		<ul style="list-style-type: none"> ▪ ITE-Transportation Systems Management & Operations (Lin) ▪ ICTPA- Technical Committee (Lin) ▪ TRB Freight Transportation and Economics & Regulation Committee (Ozkul) ▪ TRB Highway Capacity & Quality of Service Performance Measures Committee (Ozkul) ▪ TRB Congestion Pricing Committee (Pessaro) ▪ TRB Task Force for National Household Travel Survey ABJ45 (Polzin) ▪ APTA Policy and Planning (Polzin) ▪ TRB Task Force on Transit Safety and Security (Staes) ▪ APTA Bus Safety Committee (Staes) ▪ OneBusAway Open Source Project- Board of Directors (Barbeau) ▪ OpenTripPlanner Open-Source Project- Steering Committee (Barbeau) ▪ ITE- Institute of Engineers Women in ITE Task Force (Godfrey)
	<ul style="list-style-type: none"> ▪ Number of professional development workshops and conferences for which we develop programs 	<p>15 as follows:</p> <ul style="list-style-type: none"> ▪ TRB BRT Conference Planning Committee (Hinebaugh) ▪ Transportation Management Center (TMC) Committee (Lin) ▪ Chair of Conference Program Committee for ACT (Hendricks) ▪ Co-Chair of USF Sustainable Transportation Subcommittee (Hendricks) ▪ Co-Chair of GIS in Transit Biannual Conference (Catala) ▪ Transportation Safety Institute (TSI) National Peer Review Panel, Instructor’s Course on Paratransit Op (Staes)

		<ul style="list-style-type: none"> ▪ Project Panel Chair, Project 06-02, Airport Leadership Dev Program (Audino) ▪ Florida Public Transportation Association/CUTR/FDOT Professional Development Workshop (Staes, Gregg) ▪ TRB Transportation Sustainability, ICTPA Workshop on Transportation Advancement – Chair (Lin) ▪ Commuter Choice Certificate Program (Winters) ▪ Social Marketing Training Program (Winters) ▪ Florida Transit Safety Network Training Program (Staes) ▪ Transit Maintenance Analysis and Resource Center Certificate and AA Program (Mayer) ▪ Florida Transit Operator Trainer Training Program (Staes) ▪ Florida Public Transportation/Commission for the Transportation Disadvantaged Annual Conference (Staes)
	<ul style="list-style-type: none"> ▪ Number of presentations and papers published 	35 presentations and 3 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 	3
	<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 people participating in training programs offered by the consortium, contact hours, and how they have responded to training program customers satisfaction surveys 	2,198 attendees for a total of 13,074 contact hours of training USF Transit Operator Training Program - 1,168 contact hours
	<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 	20
	<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 	10
	<ul style="list-style-type: none"> Number of students supported by the grant who received degrees 	3
	<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 reports completed were fully accepted by the sponsoring agency
	<ul style="list-style-type: none"> Usage metrics on NCTR and project related websites 	54,441 users of the NCTR Website and 123,852 page views; 37,118 downloads of Journal of Public Transportation
	<ul style="list-style-type: none"> Number of NCTR research reports, papers, research-related articles 	2 reports and 2 papers
	<ul style="list-style-type: none"> Number of listserv subscribers, messages delivered 	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 6,553 people subscribe to these various listservs. See below.

		<ul style="list-style-type: none"> • Transportation demand management (discussion) – 1962 active subscribers • Bus Rapid Transit (discussion) – 632 • Bus Fleet Maintenance (discussion)- 352 • Telework (discussion) - 399 • Parking Management (discussion) – 106 • Transit GIS- 894 • Best Workplaces for Commuters (discussion) -511 • Best Workplaces for Commuters champions (discussion)- 136 • Florida Operations Network - 261 • Substance Abuse Management (discussion) – 399 • Large Employer Commuter Programs (discussion)- 45 • Fixed Guideway (discussion)- 31 • Florida Transit Planning Network- 308
	<ul style="list-style-type: none"> ▪ Number of citations in media. 	4 articles in print media, 6 blog posts
	<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 	716 Twitter followers, 960 webcast and net-conference attendees
	<ul style="list-style-type: none"> ▪ Number of presentations 	35
	<ul style="list-style-type: none"> ▪ 	
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 	NDSU collaborated with TTI on Rural Transit’s Contribution to Livability in Rural communities project