

UVM TRC & Vermont Presentations at the 95th TRB Annual Meeting

Meeting Dates

January 10–14, 2016

Location

Walter E. Washington Convention Center
801 Mt Vernon Pl NW, Washington, DC 20001

The [Transportation Research Board \(TRB\) 95th Annual Meeting](#) was held January 10–14, 2016, at the Walter E. Washington Convention Center, in Washington, D.C. The information-packed program attracted more than 12,000 transportation professionals from around the world. The meeting program covered all transportation modes, with more than 5,000 presentations in nearly 800 sessions and workshops, addressing topics of interest to policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions. Researchers and faculty from UVM and the TRC, as well as colleagues from other Vermont agencies presented on recent work emerging from Vermont.

UVM TRC researchers' presentations & sessions AND other UVM and Vermont presentations

<u>Session</u>	<u>Presenter</u>	<u>Paper/Poster</u>
160: Sensing Technologies for Transportation Applications (Workshop)	Jarlath O'Neil-Dunne	<i>UAS for Transportation Planning, Decision Support, and Disaster Response</i>
Long Distance and Intercity Travel Joint Subcommittee	Lisa Aultman-Hall, UVM TRC, Civil & Environmental Engineering	<i>Presiding</i>
203: Working Across Boundaries: Emergence and Evolution of Metropolitan Planning Organizations	Charlie Baker, CCRPC	<i>Perspective from Chittenden County Regional Planning Commission</i>
280: Changes in Maintenance and Operations Workforce: New Paradigm	Glenn McRae, UVM TRC	<i>Climate Change: Challenges for the Transportation Maintenance and Operations Workforce</i>
300: Long-Distance and Intercity Travel	Jim Sullivan, UVM TRC	<i>An Analysis of the Long Distance and Overnight Travel Tour-Planning Process</i>
362: Bicycling by Choice	Brian Lee, UVM TRC, Civil & Environmental Engineering	<i>Presiding</i>
438: Current Issues in Transportation and Air Quality	Britt Holmen, UVM TRC, Civil & Environmental Engineering	<i>Modeling Criteria and Air Toxic Pollutants in Light-duty Biodiesel Exhaust</i>
481: Long-Distance and Intercity Travel: Where Are We in 2016?	Chester Harvey, UVM TRC	<i>Presiding</i>
481: Long-Distance and Intercity Travel: Where Are We in 2016?	Lisa Aultman-Hall, UVM TRC, Civil & Environmental Engineering	<i>Framing Classes of Long-Distance Travel</i>

Historic and Archeological Preservation Research Needs Subcommittee	Jeannine Russell, Vermont Agency of Transportation	<i>Presiding</i>
538: Bicycling Research Mega Session	David Grover, RSG	<i>Estimating the Potential Bicycle Usage for Statewide Planning</i>
543: Addressing the Changing Landscape of the Transportation Workforce: Demographics, Technologies, Career Pathways, and Workforce Needs	Glenn McRae, UVM TRC	<i>Development of a Regional Workforce Needs Profile: Results and Guidance from the Northeast and Southwest Regional Transportation Workforce Centers</i>
622: Measuring Performance and Driving Conditions in Winter Maintenance	Jim Sullivan, UVM TRC	<i>Roadway Snow and Ice Control Performance Measurement Using Speed</i>
627: Emerging Research in Bicycling	Julia Ursaki, UVM TRC, Civil & Environmental Engineering	<i>Quantifying the Equity of Bikeshare Access in U.S. Cities</i>
645: Asphalt Binder Analysis or Testing with Other Than Standard Rheological Testing	Ting Tan, Civil & Environmental Engineering	<i>Study on Adhesions Between An Asphalt Binder and Aggregate Minerals Using Particle-Modified Atomic Force Microscope Probes</i>
744: Climate Change and Transportation: Best Papers of 2016	Lisa Aultman-Hall, UVM TRC, Civil & Environmental Engineering	<i>Role and Position of Local Agencies in Climate Adaptation Planning</i>
788: Comments on Legal Topics	Michael Pologruto, Vermont Agency of Transportation	<i>Contract Quality Model</i>
789: Diversity of Roundabouts	Nate Belz, (UVM TRC), U of Alaska, Fairbanks	<i>Roundabouts in Northern New England, 1990–2010</i>
#748 Building a National Network for the Transportation Workforce: Job Needs and Priorities by Region	Glenn McRae, UVM TRC	<i>Transportation Job Needs and Priorities in the Northeast</i>