

**TRB Committee AP010**  
**Transit Management and Performance**  
**Draft 2020 Annual Meeting Agenda**  
**Tuesday, January 14, 2020**  
**8:00 am – 12:00 pm**  
**Marriott Marquis, Mount Vernon Square (M3), Washington DC**

8:00 am      **Welcome and Introductions** – Amy Van Doren, Chair

- Amendments to the agenda

8:10 am      **Chair's Report and Announcements (25 minutes total)**

- Committee membership as leadership
- Members rotate this year; Active friends are strongly considered for future membership
- Update the AP010 Committee Strategic Plan, beginning in 2020
- Introduce the incoming chair of AP010, starting in April
- Vital AP010 Committee roles: Research and Communications, supported within TRB

These items will occur at any time during the meeting:

- Young Members Committee update
- TRB Staff, Steve Andrie/Claire Randall or Section Chair, Brendon Hemily
- Technical Activities Council's Strategic Realignment
- Transit Cooperative Research Program (TCRP)

TCRP is soliciting nominations of individuals with relevant expertise and experience to serve on project oversight panels, **due no later than**

**January 24, 2020.** Topics of interest:

- Offering Alternative Services Sponsored by Transit Agencies to ADA Paratransit Customers: The Intersection of Regulation and Program Objectives
- Design Guide for Rural Deviated Fixed Route Transit Systems
- Practitioner's Guide to Bus Operator Workforce Management (proposal cosponsored by AP010)
- An Evaluation of Fare-Free Public Transportation

- The Relationship of Public Transit to Urban Homelessness Epidemic

**Note:** TCRP Synthesis topic proposals are **due March 18, 2020**, and TCRP Transit Research Problem Statements are **due in June**. TCRP's Strategic Plan Goals: 1. Place the customer first; 2. Enable transit to operate in a technologically advanced society; 3. Continuously improve public transportation; 4. Flourish in the multimodal system; and 5. Revitalize transit organizations.

- TRB's Innovations Deserving Exploratory Analysis (IDEA) program to foster innovative concepts that have the potential to increase ridership and improve efficiency for transit agencies. Transit-related proposals **due May 1, 2020**.

**8:35 am**

**Committee Activities (30 minutes)**

- Paper Review –Kostas Gkiotsalitis. Publication decisions due January 31.
- The 2<sup>nd</sup> Annual Innovations in Transit Performance Measurement Contest, Rachel Dungca. Seeking volunteers for the 3rd Annual Challenge!
- Mid-Year Meeting and Conference steering committee for September's *Performance and Data for Transportation Decision Making*, in Atlanta. Amy Van Doren; Kate Lawson preparing summary report.
- AP010 friend Rachel Dungca and member Ray Chan proposed TCRP Synthesis - *The Transit Analyst Toolbox: Analysis and Approaches for Reporting, Communicating, and Examining Transit Data*
- Summary of 2020 Annual Meeting Activities (see last page of this agenda)
- Workshop on "Telling the Tale of Transit with Data" – AP010 members Ray Chan, John Levin, and Alla Reddy. Organized by Kate Lawson
- Report from Public Transportation Group Committee Research Coordinators Meeting, Ray Chan

**9:05 am**

**Subcommittee Reports (10 minutes)**

- Subcommittee on Capital Replacement – Robert Peskin, chair
- Joint Subcommittee on Transit State of Good Repair- Bill Robert, chair

**9:15 am**

**Liaison Updates (15 minutes)**

- (New) Committee on Transformational Trends in Transit Data, Catherine Lawson, Chair

- APTA Subcommittee on Transit Performance Management, Lou Cripps, Denver RTD
- Other APTA or TRB Committee updates

**9:30 am      Presentations (40 minutes)**

- Anna Gartsman, Manager of Data Analytics, MassDOT Office of Performance Management & Innovation and Logan Nash, MBTA, “Management Implications of a New Tool for Monitoring Bus Performance”
- Ray Chan, Chicago Transit Authority, “CTA Research and/or Innovation: Our work and how it fits into TRB”
- Cecilia Viggiano, EDR Group, Inc is seeking potential interviewees and workshop participants for TCRP project G-18, *Improving Access and Management of Transit ITS Data*.

**10:10 am      AP010 Strategic Plan Initiative: Advance and transfer knowledge between agencies, and between research and practice (30 minutes)**

John Levin will report on the progress of the AP010 working group on the transfer of research into practice – **Goal 2**

**10:40 am      Leadership and Advancing AP010 Activities, Organization, and Communications in 2020 (30 minutes)**

- Research and Communications
- Strategic Planning
- Session topics and volunteers for 2021 meeting

**11:10 am      Updates from Members and Friends! (45 minutes)**

- Share your activities, programs, and projects of interest to the Committee
- Upcoming conferences and mid-year meeting opportunities

**Closing Remarks, Chair**

**Adjourn**

## **AP010 Strategic Plan Goals for 2017-20**

**Goal 1:** Advance research and the state of the practice in performance-based decision-making for transit management.

**Goal 2:** Advance and transfer knowledge between agencies, and between research and practice.

**Goal 3:** Provide opportunities for experts in the industry to connect with one another and meet others interested in the field of transit.

**Goal 4:** Attract and engage a diverse set of new and engaged members, including young members, to the Committee through organizing thought-provoking and exciting workshops.

## **Upcoming TRB Conferences**

13<sup>th</sup> National Conference on Transit Asset Management, Boston, MA July 11-14, 2020

Conference on Sustainability and Emerging Transportation Technologies, Irvine, CA August 31-September 2, 2020. [Abstracts](#) due February 15, 2020.

Managed Lanes International Conference in 2021, Atlanta, GA

## **Recent Publications**

**TCRP Report 205, Social and Economic Sustainability Performance Measures for Public Transportation: Final Guidance Document** complements APTA's [Recommended Practice for Social and Economic Sustainability for Transit Agencies](#) (2018)

**TCRP Report 206: Guidance for Calculating the Return on Investment in Transit State of Good Repair** provides guidance for calculating the return on investment for a specific investment or a program of investments to achieve and maintain transit assets in a state of good repair.

## **TCRP Report 207, Fast-Tracked: A Tactical Transit Study**

The report highlights Tactical Transit projects happening in cities across North America and how transit agencies and other entities are using innovative methods to improve transit speed, access, and ridership at a fraction of both the cost and time of conventional projects.

## **TCRP Synthesis 143: Managing the Transit Scheduling Workforce**

**NACTO: Guidelines for Regulating Shared Micromobility**, from the National Association of City Transportation Officials to help cities establish guidelines for formal management of public-use

mobility options that are not managed through traditional procurement processes.

[https://nacto.org/wp-content/uploads/2019/09/NACTO\\_Shared\\_Micromobility\\_Guidelines\\_Web.pdf](https://nacto.org/wp-content/uploads/2019/09/NACTO_Shared_Micromobility_Guidelines_Web.pdf)

**Transportation Research Circular E-C256: Managing Transportation Systems in a Fast-Changing World** <http://onlinepubs.trb.org/onlinepubs/circulars/ec256.pdf>

**TransitCenter, Winning Transit** identifies ways for transit stakeholders to optimize transit policies. <https://transitcenter.org/wp-content/uploads/2019/12/Winning-Transit.pdf>

**TR News Issue 323** “Building a business case for increasing diversity in the transportation workforce” <http://onlinepubs.trb.org/onlinepubs/trnews/trnews323BusinessCase.pdf>

## **Research in Progress**

### **TCRP Research**

- Minutes Matter: A Guide to Bus Transit Service Reliability, *publication pending*
- Recent Decline in Public Transportation Ridership: Analysis, Causes, Responses
- Measuring and Managing Fare Evasion
- Impact of Transformational Technologies on Underserved Populations
- Evaluation of Non-Punitive Employee Safety Reporting to Improve Transit Safety
- Reinventing Transit Networks for a New Mobility Future
- Workplace Implications of Autonomous Vehicles on the Transit Workforce
- Fix It, Sign It, or Close It: State of Good Repair in an Era of Budget Constraints

### **TCRP Synthesis**

- Bus Transit Signal Priority Parameters – Current State of the Practice
- The Transit Analyst Toolbox: Analysis and Approaches for Reporting, Communicating, and Examining Transit Data

### **TCRP Quick-Response Research on Long-Term Strategic Issues**

- Guidance for Trading, Sharing, and Selling Public Transit Data – Now and in the Future

### **TRB IDEA Program**

- An Open Platform for Transit Agencies to Improve the Quality of Their Real-Time Data

**2020 AP010 Transit Management and Performance Committee  
Meetings, Sessions, and Workshops**

**Sunday, January 12th**

- 1:30 - 4:30 pm, “Telling the Tale of Transit with Data: Sharing Methods and Means for Transit Planning,” Convention Center 144A. Sponsored by AP000 AP000(3) AP010
- 1:30 - 4:30 pm, “Strategic War Games: Moving a Shifting Demographic,” Convention Center 152B. Sponsored by ABC10 ABC20 ABC30 ABE30 ABG30 ADA10 ADA60 ADD10 ADD20 AL010 AP010 AP020 AP025

**Monday, January 13th**

- 8:00 - 9:45 am, AP010 Poster Sessions, Convention Center Hall A  
“Optimizing Transit Capital and Operations Investments”  
“Observing Behavior and Using Predictive Models to Manage Headways”  
“Managing for Transit Service Disruptions”
- 10:15 – 12 pm, “Innovative Approaches to Procuring Innovations,” Convention Center 147B. Cosponsored with AP020 Emerging and Innovative Public Transport and Technologies
- 1:30 - 3:15 pm, “2nd Annual Innovations in Transit Performance Measurement Challenge,” Cosponsored with the Committee on Transformative Trends in Transit Data, Convention Center 150A
- 1:30 - 3:15 pm, “Equity Reframed: Looking Back and Planning Ahead,” Convention Center 152A. Sponsored by ABC10 ADA10 ADA60 ADB20 ADD10 ADD20 ADD40 AP010 AP020 AP025 AP060. Spotlight Theme: A Century of Progress: Foundation for the Future
- 6pm – 7:30 pm, Transit Capital Replacement Subcommittee, AP010(1), Marriott Marquis, Treasury (M4)

**Tuesday, January 14th**

- 8:00 am-12:00 pm, AP010 Transit Management and Performance Committee, Marriott Marquis, Mount Vernon Square (M3)
- 3:45-5:30 pm, “Transit State of Good Repair Joint Subcommittee of AP010, AR055, AP070, AP065, AP050, AP075, AP045, AP010, AP010(3), Marriott Marquis, Mount Vernon Square (M3)

**Wednesday, January 16th**

- 8:00 – 9:45 am, “Role of Governance in Transit Performance,” Convention Center 140A