

**NATIONAL RESEARCH COUNCIL  
TRANSPORTATION RESEARCH BOARD**

**AP025: COMMITTEE ON PUBLIC TRANSPORTATION PLANNING AND  
DEVELOPMENT**

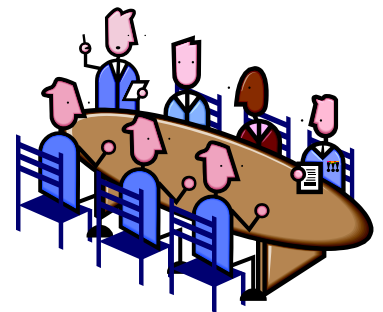
**AGENDA – ANNUAL COMMITTEE MEETING**

**Monday, January 11, 2010, 7:30 P.M. – 9:30 P. M.**

**Washington Hilton, Morgan Room** (*The Morgan Room is one of the committee rooms on the **Lobby Level** along the corridor behind the District Line restaurant*)

**(Note items may not occur in this order depending on availability of people)**

1. Introductions and Review of Agenda (5 minutes)
2. Minutes of 2009 Annual Meeting: (5 minutes)  
See <http://www4.uwm.edu/cuts/trb/trb09.pdf>
3. Review of last year's activities (10 minutes)
  - Paper Reviews -The committee received 39 papers, 4 were transferred to other committees, of the remaining 35, 9 were accepted for presentation sessions, 10 at poster sessions. The committee received 127 of 149 reviews; all papers had 3 or more reviews. In addition the committee co-sponsored three other sessions
  - Research Sub committee (Conklin) Two projects were submitted to TCRP, neither was funded.
4. Revision of Committee Strategic plan (10 minutes)  
see <http://www4.uwm.edu/cuts/trb/splan10.pdf>
5. Information Items from TRB, TCRP, TRB Transit Group (20 minutes)
6. Reports on Work in Progress/Recently Completed (30 minutes)
  - Report of FTA activities (Goodman)
  - Other FTA or APTA activities
  - Reports from other Committees
7. Other Committee Activities (30 minutes)
  - Canadian & European Report (Hemily, Francis Cheung)
  - Participation in ride sharing sub committee?
  - On-Line paper access (Graham Currie)
  - TRB Communications coordinator
  - Summer Meeting?
  - Calls for Papers?
  - Other Activities?
8. Other Reports / Events of Interest (10 minutes)
  - Reports from members on current problems and issues



**9. Adjournment for evening beverages (1 second) 9:30:01**

## **Transit Planning and Development Committee Activities January 2010 TRB meeting**

### **Committee Meeting:**

Public Transportation Planning and Development Committee Meeting

Hilton Morgan Room: Jan 11 2010, 7:30PM- 9:30PM

Edward A. Beimborn, University of Wisconsin, Milwaukee, presiding

*Sponsored by Committee on Public Transportation Planning and Development*

### **Committee sponsored Podium sessions:**

**Session 227** Public Transportation Planning and Modeling: Innovative Uses and Methodological Enhancements Hilton Jan 11 2010 8:00AM- 9:45AM

Edward A. Beimborn, University of Wisconsin, Milwaukee, presiding

*Sponsored by Committee on Public Transportation Planning and Development*

**Modeling the Spatial Impacts of Public Transport on Traffic Congestion Relief in Melbourne, Australia** (10-0633)

Md Aftabuzzaman, Monash University, Australia

Graham Currie, Monash University, Australia

Majid Sarvi, Monash University, Australia

**Public Transport Versus Private Car: GIS-Based Estimation of Accessibility Applied to Tel Aviv Metropolitan Area in Israel** (10-2035)

Itzhak Benenson, Tel Aviv University, Israel

Karel Martens, Radboud University Nijmegen, Netherlands

Yodan Rofé, Ben Gurion University of the Negev, Israel

Ariela Kwartler, Tel Aviv University, Israel

**Estimating Transit Accessibility Using an Alternative Method: Evidence from Broward County, Florida** (10-3300)

Bhuiyan Monwar Alam, University of Toledo

**Is Light Rail More Attractive to Users Than Bus Transit? Arguments Based on Cognition and Rational Choice** (10-0976)

Milena Scherer, Swiss Federal Institute of Technology, Zurich

**Session 286** Public Transportation Planning and Development: Key Trends, Issues, and Potential Areas for Improvement Hilton, Jan 11 2010, 10:15AM- 12:00PM

Brendon Hemily, Consultant, presiding

*Sponsored by Committee on Public Transportation Planning and Development*

**Impacts of Gasoline Prices on New Jersey Transit Ridership** (10-2545)

Ozlem Yanmaz-Tuzel, Rutgers University

Kaan Ozbay, Rutgers University

**Regional and Modal Variability in Gasoline Price Effects on U.S. Transit Ridership** (10-1019)

Ashley Raye Haire, Portland State University

Randy B. Machemehl, University of Texas, Austin

**Impacts of Bus Rapid Transit Stations on Surrounding Single-Family Home Values: Study of Pittsburgh's East Busway****Impacts of Bus Rapid Transit Stations on Surrounding Single-Family Home Values: Study of Pittsburgh's East Busway** (10-4017)

Victoria A. Perik, Center for Urban Transportation Research  
Melissa Mugharbel, Center for Urban Transportation Research  
Martin Catala, Center for Urban Transportation Research

**Making Transit Work in Freeway Corridors: Multimodal Corridor Concepts and Case Studies** (10-3636)

Herbert S. Levinson, Transportation Consultant  
Christopher Erin Ferrell, Dowling Associates Inc.  
Michael Carroll, Dowling Associates, Inc.

**Integrating Bicycling and Public Transport in North America** (10-0797)

John Pucher, Rutgers University  
Ralph Buehler, Virginia Polytechnic Institute and State University

## **Committee sponsored Poster Sessions**

**Session 338 Public Transportation Planning and Development: Planning Tools, Experience, and Innovation** Hilton Jan 11 2010, 2:30PM- 5:00PM

Edward A. Beimborn, University of Wisconsin, Milwaukee, presiding

*Sponsored by Committee on Public Transportation Planning and Development*

**Estimating Order-of-Magnitude Transit System Benefits: Examination Using Transit Planning Board Concept 3 Regional Transit Vision Plan for Metropolitan Atlanta** (10-3627)

John T. Crocker, Metropolitan Atlanta Rapid Transit Authority  
David D. Emory, Atlanta Regional Commission  
Cheryl King, Metropolitan Atlanta Rapid Transit Authority

**Understanding the Factors Affecting Impact of Public Transport on Traffic Congestion Relief in Global Cities** (10-1253)

Md Aftabuzzaman, Monash University, Australia  
Graham Currie, Monash University, Australia  
Majid Sarvi, Monash University, Australia

**Is a Quick Method Relevant to Evaluate Benefits of Transit Scheme to Road Users?** (10-1656)

Fabien M. Leurent, Universite Paris-Est, France  
Vincent Breteau, Universite Paris-Est, France

**A Monocentric City with Discrete Transit Stations** (10-2250)

Moez Kilani, Universite Paris-Est, France  
Fabien M. Leurent, Universite Paris-Est, France  
André de Palma, Ecole Normale Superieure de Cachan, France

**Immigrant Settlement and Transit Use in Canada: Patterns and Policy Implications** (10-1302)

Lucia Lo, York University, Canada  
Amer Shalaby, University of Toronto, Canada  
Baha Alshalalfah, University of Toronto, Canada

**Impact of Miami Urban Partnership Agreement Phase 1A Implementation on Transit User Perceptions of I-95 Express Bus Service** (10-2520)

Alasdair Cain, University of South Florida

[Caleb Van Nostrand](#), University of South Florida

[Jennifer Flynn](#), University of South Florida

**Residents' Evaluation of the Characteristics and Underlying Aspects of a Regional Bus System in the Netherlands** (10-2026)

[Peter J. H. J. Van der Waerden](#), Eindhoven University of Technology, Netherlands

**What Makes Public Transit a Success? Perspectives on Ridership in an Era of Uncertain Revenues and Climate Change** (10-2646)

[Elizabeth Deakin](#), University of California, Berkeley

[Gil Tal](#), University of California, Berkeley

[Karen Frick](#), University of California, Berkeley

**Current Practices in Greenhouse Gas Emission Savings from Transit** (10-1067)

[Frank Gallivan](#), ICF International

**Exploring Transit Ridership Drivers in Toronto, Canada, and Melbourne, Australia** (10-3685)

[Amer Shalaby](#), University of Toronto, Canada

[Karen Woo](#), University of Toronto, Canada

[Graham Currie](#), Monash University, Australia

## **Committee cosponsored sessions**

**Session 177 Mega-regions: Strategic Thinking About Key Transportation Issues** Jan 10 2010, 1:30PM- 4:30PM [William M. Lyons](#), Volpe National Transportation Systems Center, presiding  
*Sponsored by Committee on Metropolitan Policy, Planning, and Processes; Planning and Environment - Group; Transportation System Policy, Planning and Process - Section; Committee on Congestion Pricing; Committee on Regional Transportation Systems Management and Operations; Committee on Intermodal Freight Transport; Committee on Inland Water Transportation; Committee on Strategic Management; Committee on Public Transportation Planning and Development*

The emerging importance of mega-regions in the global economy presents challenges and opportunities for the transportation sector. This workshop explores related issues, including how policies, institutions, funding programs, and technical tools can be adapted to develop required transportation systems. Through expert panels and discussions, participants will examine issues and exchange ideas on how the transportation sector and TRB can step forward to meet these challenges.

**Mega-regions: 21st Century Way of Understanding 21st Century Issues** (P10-0303)

[Catherine Ross](#), Georgia Institute of Technology

**Formidable Challenges and Unique Opportunities: Strategic Thinking About Mega-regions** (P10-0480)

[Mark Pisano](#), University of Southern California

**Wrap-Up Commentary on Mega-regions: Where Do We Go from Here?** (P10-0388)

[Michael D. Meyer](#), Georgia Institute of Technology

**Session 424 Role of Transit in Transit-Oriented Development, Livable and Sustainable Communities** Jan 12 2010, 8:00AM- 9:45AM

[Therese W. McMillan](#), Federal Transit Administration, presiding

**Transit As A Community Partner** (P10-1532)

[Nat Bottigheimer](#), Washington Metropolitan Area Transit Authority (WMATA)

**Transit as a Lifeline to Connectivity and Access** (P10-0222)

Mariia V. Zimmerman, Reconnecting America

**Transit and Mobility Management** (P10-0223)

Mary Leary, Easter Seals Project ACTION

**The Federal Perspective** (P10-0224)

Shelley Poticha, U.S. Department of Housing and Urban Development

**Session 465** **Performance Benchmarking: How Does My Agency Stack Up?** Jan 12, 2010,  
10:15AM- 12:00PM

Kristine Leiphart, Federal Transit Administration, presiding

**Performance Management Past, Present, and Future** (P10-0225)

Jonathan Breul, IBM Center for the Business of Government

**International Benchmarking** (P10-0226)

Carl Derosiers, Montreal Transit, Canada

**Customer Service Performance Measures in the United States** (P10-0227)

John M. English, Utah Transit Authority

**Performance Measures in the Next Transportation Bill** (P10-0228)

Shelley Metzenbaum, Office of Management and Budget

**Session 496** **Public Involvement Approaches to Improving Transit Service Planning** Jan 12 2010,  
1:30PM- 3:15PM Sharon Chan Edmiston, Volpe National Transportation Systems Center,  
presiding

*Sponsored by Committee on Public Involvement in Transportation; Committee on Public  
Transportation Planning and Development*

**Public Involvement: The First Step to a Livable Community** (P10-0419)

Charles R. Goodman, Federal Transit Administration

**Developing Public Participation Tools in Transit-Dependent Communities** (P10-0420)

Cynthia Nikitin, Project for Public Spaces, Inc.

**Taking AAAIM: Involving Persons with Disabilities in Transportation Planing,  
Implementation, and Investments** (P10-0421)

Sheila Holbrook-White, Texas Citizen Fund

**Crowd-Sourcing Public Participation in Transit Planning: Preliminary Results from Next  
Stop Design Case** (10-3730)

Daren C. Brabham, University of Utah

Thomas W. Sanchez, University of Utah

Keith Bartholomew, University of Utah