

National Capital Region Transportation Planning Board

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MEMORANDUM

Item #12

TO: National Capital Region Transportation Planning Board (TPB)
 FROM: Ronald F. Kirby and Wenjing Pu, Department of Transportation Planning (DTP)
 SUBJECT: TPB Staff Participation at the 2013 Transportation Research Board Annual Meeting
 DATE: January 23, 2013

Overview

Staff of the TPB actively participated in the 92nd Annual Meeting of the Transportation Research Board (TRB) held in Washington, DC from January 13-17, 2013. This participation included nine presentations, membership in 11 standing committees, and numerous attended sessions, workshops, and meetings. Staff were involved in a wide range of topics, including performance-based planning and programming, scenario planning, travel demand forecasting, congestion pricing, travel survey, freight, systems management and operations, data, paratransit and travel demand management. TPB staff presentations and papers are listed below.

Table 1: TPB Staff Presentations at the TRB 2013 Annual Meeting

TRB 2013 Annual Meeting		TPB Staff Presentation	
Session #	Session Title	TPB Staff	Presentation Title
Workshop 124	Big Data Informatics: Innovations in Mining Structured and Unstructured Information for Mobility Decision Making	Wenjing Pu	Hierarchical Performance Measures and Standardized Data Processing in Mining Private-Sector Probe-Based Traffic Data for Performance-Based Planning
Poster Session 294	Congestion Pricing, Parking Pricing, and Managed Lanes Showcase	John Swanson & Benjamin Hampton	Let's Talk About It: Probing Citizen Attitudes Toward Congestion Pricing in the National Capital Region
Poster Session 355	Performance Measurement	Wenjing Pu & Andrew J. Meese	Using New Data Sources to Meet MAP-21 Requirements for Performance-Based Planning: National Capital Region's Experience in Monitoring Congestion and Reliability
Poster Session 416	Multidisciplinary Perspectives on Metropolitan Transportation Planning: Annual Planning Forum	Erin M. Morrow, Jinchul Park, Eric Randall, Daivamani Sivasailam & Daniel Hojun Son	Linking Transportation and Land Use Goals Through Scenario Planning: Case Study of Metropolitan Washington Region
Lectern Session 448	Are Transportation Data Meeting Decision Makers' Needs?	Ronald F. Kirby	Metropolitan Planning Organization Perspective
Lectern Session 764	Past and Present Planning Regulations and Future Implications of MAP-21	Ronald F. Kirby	Regulations and MPO Planning Under MAP-21

Lectern Session 766	Travel Time Estimation and Processing	Wenjing Pu	Standardized Data Processing: Where We Need It in Mining Private-Sector Probe-Based Traffic Data for Highway Performance Measurement
Committee Meeting	ABJ40: Travel Survey Methods	Bob Griffiths & Clara Reschovsky	Presentation: Washington DC's Geo-Focused & Localized Household Travel Surveys
Committee Meeting	ADC20: Transportation and Air Quality Committee	Ronald F. Kirby	Using MOVES to Prepare a PM2.5 Maintenance Plan – Policy and Research Lessons

In addition, TPB staff are official members of the following TRB standing committees:

Table 2: TPB Staff Membership of the TRB Standing Committees

Standing Committee	TPB Staff	Role
ABE50: Transportation Demand Management	Nicholas W. Ramfos	Member
ABJ30: Urban Transportation Data and Information Systems	Clara Reschovsky	Member
ABJ40: Travel Survey Methods	Clara Reschovsky	Member
ABJ60: Geographic Information Science and Applications	Charlene E. Howard	Member
ADB40: Transportation Demand Forecasting	Mark S. Moran	Member
ADB50: Transportation Planning Applications	Erin M. Morrow	Member
AHB10: Regional Transportation Systems Management and Operations	Wenjing Pu	Member
AP060: Paratransit	Wendy K. Klancher	Member
AT025: Urban Freight Transportation	Karin Foster	Member & Secretary
D0889: NCHRP Project Panel on Applying GPS Data to Understand Travel Behavior	Rich Roisman	Member
TH37: TCRP Project Panel on Improving Travel Forecast Models for New Starts-- Mode Specific Constants	Ronald J. Milone	Member