

TRB 2008 Session Journal

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How I spent my TRB...

- Committee meetings
 - Transportation Network Modeling
 - Network Models in Practice
 - Traveler Behavior and Values
 - Transportation Planning Applications
 - TRB Planning Analysis Section Brief
- Session: Former State DOT CEO's Retrospectives
- Other project meetings, briefings, and networking that won't be covered here



Transportation Network Modeling Committee (ADB30)

- Academic emphasis
- Focus areas
 - Network equilibrium
 - Transit, freight, logistics (tweaked)
 - Route choice & spatio-temporal behavior (now joint with ADB10)
 - Network models in practice (new)
 - Chaired by Jim Hicks
 - Bob Dial and Hani Mahmassani recognized as Emeritus members (join Boyce, Florian)



Transportation Network Modeling Committee

- High volume of papers
 - Animated discussion of "hybrid" five minute presentation + poster format
- Proposed paper review guidelines
 - "So-what?" test
 - Constructive criticisms
 - Criticism needs articulated support
 - Meaningful comments carry more weight



Network Models in Practice (ADB30.4)

- Just starting up (Jim Hicks)
- Emphasis on technology transfer
 - "Dynamic networks"
 - Integration with trip-based and other demand models
- Participation in applications oriented conferences



Traveler Behavior and Values Committee (ADB10)

- Members from diverse backgrounds
- Emphasis areas
 - Time use & Activity Patterns
 - International Travel Behavior (IATBR)
 - Behavioral Processes
 - Route Choice and Spatio-Temporal Behavior (joint with ADB30)
- Awards for Best paper in section, Best paper by a young member



Traveler Behavior and Values Committee

- NCHRP Pricing project (Vovsha)
 - Understanding traveler response
 - Applications for ABM, and 4-step models
 - Supply & demand issues
 - Time, Cost, Reliability
 - Time-of-day/peak-spreading
 - Carpool formation
 - Different pricing forms in hierarchy of choices
 - Simulation; linking DTA with ABM



Transportation Planning Applications (ADB50)

- 2007 conference recap
 - 384 attendees,
 - 48% consultants, 25% local gov't
- 2009 conference status
 - Omni Hotel CNN Center, Atlanta GA
 - April 5-9, 2009
 - Abstracts due Sept 15, 2008
- 2011 conference planning
 - Possibly downtown Denver CO



TRB Staff Report

- Next year's theme: "Transportation, Energy, and Climate Change"
- Housing Board will be refined for next year
- Conferences
 - June 22-24: Innovations in Travel Modeling Portland OR
 - Sept: Statewide Planning Atlanta GA
- New TRB Staff: Lori Sundstrom, Nanda Srinivisan (Senior Program Officers)



TRB Staff Report

- Funding shortfall continues
- Transportation Research Record now available online
- Publication quality issues
 - Low citation rate
 - TRR briefly dropped from scientific citation tracking service
 - Journal Review Board chartered by TRB to deal with issues
 - Informal analysis by ADB10 suggests quality is there



Session: Former State DOT CEO Retrospectives

- Former CEOs from OH, IN, PA
- All noted transient nature of appointments
- Workforce & public safety paramount
- Studies in contradictions
 - Provide more services, want lower taxes
 - Grow the economy, want less pollution
 - Provide more mobility, want fewer impacts
 - Want more transparency, respect privacy
 - Must react to short-term media issues, need to build organizational capacity



Summary

- 10,000+ international attendees
- Many interesting sessions, workshops, posters, demos
- Technology transfer discussions
 - Dynamic networks
 - Model integration
 - Practical, applications-oriented folks are needed