



## COMMITTEE ON TRAVEL SURVEY METHODS (ABJ40)

### Annual Committee Meeting Agenda

Washington, D.C.

Wednesday, January 13<sup>th</sup>, 12:30 – 2:45 pm, Hilton's Monroe Room

#### I. Welcome & Introduction of Meeting Participants (12:35, 10 minutes)

#### II. Committee Business (12:45, 50 minutes)

- Paper Review Results, Presentations & Workshops – Ho-Ling Huang, ORNL
- Data Section & Other TRB News – Johanna Zmud, NuStats & Tom Palmerlee, TRB
- Mid-Year Meeting – TRB's Innovations in Travel Modeling, Tempe AZ, May 9-12
- TRB 2011 Annual Meeting – Calls for Papers, New Paper Review Coordinator, Workshop Ideas, etc.
- Travel Surveys Manual Update – Lei Zhang, Univ. Maryland Update on Research Needs Statements
- Secure Transportation/GPS Data Center – Jeff Gonder, NREL

#### III. Research Presentation (1:35, 5 min.)

- Cost of Data Acquisition: A Survey of Surveys – David Hartgen, UNC Charlotte

#### IV. Subcommittee & Liason Reports (1:40, 20 min.)

- Freight Surveys – Krishnan Viswanathan, Cambridge Systematics & Chris Simek, NuStats
- Household Travel Surveys – Guy Rousseau, ARC & Jimmy Armoogum, INRETS
- New Technologies – Elaine Murakami, FHWA & Kouros Mohammadian, UICChicago
- Stated Response – Eric Molin, TU Delft & John Rose, Univ. Sydney
- Transit Travel Surveys – Kevin Tierney, Cambridge Systematics & Mark McCourt, Red Hill Group
- ISCTSC – Martin Lee-Gosselin, Univ. Laval & Johanna Zmud, NuStats
- Committee Liaison Highlights – Rousseau, Aultman-Hall, McGuckin, Timmermans, Lawson, et al.

#### V. Open Floor for Announcements (2:00, 25 min.)

- NHTS Update – Heather Contrino
- *Others?*

Adjourn (by 2:45 pm)

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#### 19 Research Needs Statements Uploaded to TRB Website in 2008 & 2009

- Multiple Survey Collection Methods to Improve Travel Survey Response Rates
- Use and Potential of Longitudinal Surveys for Travel Models (x = Submitted for NCHRP synthesis)
- Freight Transportation Surveys - Methods and Guidelines (x – and won synthesis designation!
- Using Person-based GPS Technology for Improving Response Rates and Data Quality in Travel Surveys
- Assessment of Freight Needs in Urban Transportation Planning (x)
- Survey Design for Activity-Based and Tour-Based (ABTB) Model Calibration
- Bridging the Gap Between SP Theory and Practice (x)
- Relating Sample Size Calculations to Statistical Methods Rather than Allowable Error
- Investigation of Dual Frame Telephone Survey Design for Improving Response Rates and Coverage
- The Use of GPS, GIS, and Accelerometer/Pedomoter Technologies for Generating Improved Measures of Travel and Physical Activity
- Sampling Persons within Households for Travel Surveys

- Non-Response and Application of Cognitive Research to Travel Diary Design
- How Can We Use Technology to Improve Transit Trip Information Collection
- Cross Cultural Dimensions of SP
- Movements of Imported Goods within the United States
- Investigating Non-Response Bias by Extension of the Completion Window for Retrieval Sample
- Truck Movements - A Significant Data Gap
- Passively Collected Travel Data: Issues of Access, Storage, Quality Control, Validation and Application
- Integrating Existing and Emerging Transportation Data Collection Activities to Maximize Analytical Capacity (x – Awarded NCHRP research project in 2009 [under modified name])

#### **Coming TRB Conferences/Workshops of Possible Interest**

- GIS for Asset Management Peer Exchange, April 11, 2010 Charlestown, West Virginia
- Innovations in Travel Demand Forecasting, May 9, 2010 Tempe, Arizona (*ABJ40 Summer Meeting*)
- Toward Better Freight Transportation Data: A Research Road Map, May 19-20, 2010 Irvine, CA
- Environment and Energy in Transportation Summit, June 6, 2010 Raleigh, North Carolina
- North American Travel Monitoring Exposition and Conference (NATMEC): Improving Traffic Data Collection, Analysis, and Use, June 21, 2010 Seattle, Washington
- 2010 TRB Joint Summer Meeting, July 11, 2010 Minneapolis, Minnesota
- Using National Household Travel Survey (NHTS) Data for Transportation Policy Decisions, October 26, 2010 Washington, D.C.
- 2010 University Transportation Centers Spotlight “Livability” Conference, October 21-22, 2010 Washington, DC
- *Any others?*