

OF THE NATIONAL ACADEMIES

Call for Abstracts

National Household Travel Survey Conference: Data for Understanding Our Nation's Travel

November 1-2, 2004 Keck Center, 500 Fifth Street, NW, Washington, DC

A National Household Travel Survey (NHTS) Conference is being held to:

- Share applications of this significant travel data source on policy and planning at the federal, state and local level
- Provide feedback on the strengths and weaknesses of the 2001 NHTS data for policy, planning, and modeling
- Develop suggestions for the methods and content of the next national survey in this series

The conference will serve as a venue to bring together a diverse set of NHTS users to share experiences, further their understanding of the utility and analytic capability of the data, and discuss emerging data needs and methodologies for the next national travel survey.

Abstract Deadline

Abstracts of 1,000 words are to be submitted by <u>April 30, 2004</u> to Thomas M. Palmerlee, tpalmerlee@nas.edu. Submitters will be notified if their abstract has been selected by mid-June, 2004.

Papers or Presentation Summaries

Papers or 5-page summaries of presentations are required by October 1. Accepted and presented papers will be considered for publication in a special issue of the Bureau of Transportation Statistics (BTS) Journal of Transportation and Statistics. Summaries of papers and presentations will be included in a conference proceedings document. The Conference Planning Team seeks quality papers and presentations on these topics:

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Traditional Uses of the NHTS Data

Travel Behavior of Special Populations (e.g. elderly, school children), Safety; Walk & Bike; Transit; Profiles of American's Travel; State & MPO Uses (including uses by add-on sponsors, validating current trends, validating model input, and data transferability)

Analysis of New Content Areas in 2001 NHTS

Fuel economy & fuel cost data; Long trips starting at 50 miles in length; Immigrant status; Internet Use; Travel Disabilities; Typical frequency of walk & bike trips; Transportation opinions (e.g., road rage, distracted drivers)

Potential Uses of NHTS

Congestion analysis, Security; Lifestyle segmentation analyses using Claritas variables; Data fusion – using the NHTS with other sources; Land use, Health, Infrastructure project funding; and Applications gleaned from international experience with national data sets

The Next NHTS

Data needs for innovative modeling (e.g., micro-simulation); Innovative technology in data collection (e.g. GPS); Methodology and response bias; New content issues; Examination of uses of other international travel surveys

Abstract Content

The abstract should include:

- Paper or presentation title
- The topic(s) to be addressed
- Analytic methods and any data sources in addition to the 2001 NHTS.
- Expected findings
- Additional research and data needs
- Relevance and implications for transportation
- Whether the abstract is for a paper or presentation

Please include name, title, address, phone, fax and email address.

Further Information

Contact TRB staff Thomas M. Palmerlee, tpalmerlee@nas.edu or Conference Chair Johanna Zmud, jzmud@nustats.com Also look under the month of November in http://trb.org/calendar/



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Conference Planning Committee

(Name, Affiliation, TRB Committee Represented)

Tim Baker, Colorado DOT, *ABJ20 Statewide Transportation Data & Information Systems* **Chandra Bhat**, University of Texas-Austin, *ADB40 Passenger Travel Demand Forecasting* **Tom Bolle**, Bureau of Transportation Statistics (BTS)

Ed Christopher, Federal Highway Administration (FHWA), *ABJ30 Urban Transportation Data & Information Systems*

Kostas Goulias, University of California - Santa Barbara, ADB60T Task Force On Moving Activity-Based Approaches to Practice

Pat Hu, Oak Ridge National Lab, *ABJ10 National Transportation Data Requirements & Programs*

Susan Liss, Federal Highway Administration (FHWA)

Tom Palmerlee, Transportation Research Board (TRB)

Ram Pendyala, University of South Florida, ADB10 Traveler Behavior and Values

Steve Polzin, University of South Florida

Joy Sharp, Bureau of Transportation Statistics (BTS)

Johanna Zmud, NuStats, ABJ40 Travel Survey Methods