

CALL FOR PAPERS: TRB 2001-02-1

At the 80th Annual Meeting of Transportation Research Board in Washington, D.C., in January of 2001, the Committee on Passenger Travel Demand Forecasting (A1CO2) and Subcommittee on Emerging Methods and Developments in Urban Activity and Travel Analysis (A1CO2[1]) intend to host a session on the topic of **QUANTIFYING UNCERTAINTY in travel demand forecasts – and the incorporation of these results in decision-making**. (See topic suggestions below.)

It is hoped that multiple research teams are pursuing work in this area and will have papers ready to submit by August 1, 2000. Please direct any questions to any one of the session organizers: John Bowman (John_L_Bowman@alum.mit.edu), Kara Kockelman (kkockelm@mail.utexas.edu), and John Abraham (jabraham@acs.ucalgary.ca).

We look forward to hearing about your work!

Notes:

1. Papers on the following topics are specifically encouraged: Quantifying uncertainty in demand forecasts; propagation of uncertainty (through interdependent models); robust transportation plans (vs. planning for the most likely future); identifying critical intervention times and places; communicating probability and risk to decision makers and the public; planning in the face of chaos and complexity; identifying a representative set of possible futures; appreciating large-consequence/low-probability scenarios; communicating and modeling the concept of 'short-term pain for potential long-term gain'; analyzing the speculative behavior of developers and land owners.
2. Submission of complete papers, written to TRB standards and format, is preferred. Formal papers should be received at TRB offices no later than August 1, 2000. On the TRB submission form (available at <http://www.nas.edu/trb>), please indicate this call for papers (number **2001-02-1**), and direct the paper to James Scott, TRB Senior Program Officer, Transportation Research Board, 2101 Constitution Avenue, N.W., Washington, D.C. 20418. Also submit your paper abstract to the session organizers – along with a note that you have submitted the paper to TRB.
3. Abstracts of work in progress will be considered for presentation and should be directed by August 1, 1999 to the session organizers.