

*Call for papers*  
**87TH TRB ANNUAL MEETING**  
**JANUARY 13 - 17, 2008**  
**WASHINGTON, D.C.**

**Transportation in Geographic and Social Space**

The **Emerging Methods Subcommittee** of the **TRB Transportation Demand Forecasting Committee, ADB40**, and the **TRB Geographic Information Science and Applications Committee, ABJ60**, jointly invite submission of papers for presentation at the 87<sup>th</sup> Annual Meeting of the Transportation Research Board, and possible publication in the Transportation Research Record. This year the sub-committee is interested in and would welcome contributions on the topic of neighborhoods, and social networks and interaction.

The call for papers threads on two emerging topics: the effect of the built-environment on mobility behavior, and social interactions. While any investigation into the influence of the built environment is inherently spatial, a number of research challenges remain (e.g., what constitutes a neighborhood, and how is it defined? What are the econometric implications of using spatial data to define neighborhoods?). As well, the topic of social interactions is being expanded to provide a broader view of social contact to explain the motivation for, and characteristics of, travel behavior. At a different level, a question emerges on whether, and if so how, neighborhood and social networks are related - for example in terms of their geographic overlap - and how each affects the frequency, duration, etc., of activities. The following is a non-exhaustive list of suitable topics:

- Data collection issues
- Conceptual/theoretical research on definitions of neighborhood
- Qualitative and quantitative empirical research documenting neighborhood and social effects
- Simulation studies
- Neighborhoods as proxies for social networks
- Econometric issues with geographical and social network data
- Social contact as a motivator and constraint to travel
- Social influence in travel/locational behavior

Please indicate **ADB40A** on the Submission form to indicate that the paper is being submitted in response to this call for papers. Papers for the 2008 Annual Meeting must be submitted electronically no later than August 1, 2007. Papers cannot be accepted after this date because of the time required for peer review and program development. Paper submission information is posted on the TRB website <http://www.trb.org/meeting/>.

In addition, authors who have submitted papers in response to this call for papers are requested to send an e-mail with the paper number and title to the session coordinators **by August 3, 2007**:

Antonio Páez	Joan Walker, co-Chair, ADB40(1)	Reginald Souleyrette, Chair, ABJ60
Associate Professor	Assistant Professor	Professor
Centre for Spatial Analysis	Center for Transportation Studies	Center for Transportation Research and Education
McMaster University	Boston University	Iowa State University
Ontario, Canada	Massachusetts, USA	Ames, Iowa
<a href="mailto:paezha@mcmaster.ca">paezha@mcmaster.ca</a>	<a href="mailto:joanw@bu.edu">joanw@bu.edu</a>	<a href="mailto:reg@iastate.edu">reg@iastate.edu</a>

