

Call for Papers
85TH TRB ANNUAL MEETING
JANUARY 22-26, 2006
WASHINGTON, DC

The **TRB Moving Activity-Based Approaches to Practice Task Force, ADB60T with TRB Spatial Data and Information Science Committee, ABJ60** are organizing a paper session on geospatial technologies and activity-based approaches.

Geospatial technologies include: a) Geographic Information Systems (GIS) that are geographic/spatial data processing systems, visual interfaces, and sophisticated spatial analysis tools; b) Location Aware Technologies (e.g., Geographic Positioning Systems) – devices that may use orbiting satellites, wireless telephony, and triangulation to locate objects on earth; and c) Remote Sensing Systems – systems used to detect and measure characteristics from distant objects using over-flying technology to identify and categorize objects by their type, use, and spatial distribution. Activity-based approaches to travel demand forecasting are models that aim at more precise and accurate depiction and prediction of human behavior in time and space. Geospatial technologies and activity-based approaches are natural complements in basic and applied research but even more important are indispensable in practice. Examples of applications are only lately emerging and local practice depends heavily on skills and knowledge about techniques and well as on project characteristics.

This session aims to collect papers reviewing geospatial technologies most likely to benefit activity-based approaches to either aid developing and formulating new models or to enhance verification/validation efforts.

When submitting a paper for the next TRB Annual Meeting please indicate **ADB60TB** on the Submission Review Form.

Papers for the 2006 Annual Meeting must be submitted electronically **no later than August 1, 2005**. **Papers cannot be accepted after August 1 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** are requested to send the paper number and title by **August 3** to kgoulias@verizon.net.

Additional information about this call for papers may be obtained from:

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