

### 2.4.3

#### **Spatial Data and Information Science Research Needs and Opportunities**

**Presenter**

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**Co-Presenter**

TRB

The intent of this session is to describe an initiative of the TRB Spatial Data and Information Science Committee to identify geospatial information and science issues related to six critical transportation areas: operations and congestion mitigation, environmental protection and remediation, transportation safety, infrastructure renewal, transportation security and planning/modeling for safe, efficient and equitable transportation systems. The session will briefly describe past Committee activities and workshops, and solicit feedback and input from session attendees. Immediately following the session, members and friends of the Committee will discuss committee business including future activities related to the TRB annual meeting, paper and session planning, publication opportunities and NCHRP/TCRP problem identification. The session and subsequent meeting are open to all GIS-T attendees and discussion will be targeted to topics of their interest.