



Geographic Information Science (AED40)

Eric Green, Chair

Transportation Research Board, 2025 Annual Meeting

Monday, January 6, 1:30 PM-5:30 PM EST

Liberty Salon I (M4), Marriott Marquis

AGENDA

1:30 - 5 mins: Welcome and Introductions (see TRB Meeting Slides) – **Eric Green**

1:35 - 5 mins: Agenda Review – **Eric Green**

see [Attachments folder](#)

see [TRB Activities for 2025](#)

see [Volunteer for AED40 \(link to a form\)](#)

1:40 - 25 mins: Committee Specific Reports (5 each)

- Committee Chair Report – **Eric Green** – see [Committee Chair Report](#)
- TRB/Data Section Update – **Katherine Kortum/Stacey Bricka**
- Committee Paper Review Coordinator Report – **Xiao Li/Eric Green** – see [Paper Review](#)
- Committee Research Coordinator Report – **Nimish Dharmadhikari/Eric Green** see [CRC](#)
- Committee Communications Coordinator Report – **Derald Dudley**

2:05 - 15 Mins: Strategic Plan for the National Spatial Data Infrastructure (NSDI) – **Josh Delmonico**

2:20 – 25 Mins: Triennial Strategic Plan (TSP) Call for Approval – **Rich Grady** see [TSP and AED40 TSP Highlights](#)

- Members and Friends reviewed the draft before the meeting
- Discussion and vote to approve

2:45 - 60 Mins: Federal Partners Reports – **Derald Dudley** – (10 each)

- AEGIST Update – **Joe Hausman**
- HPMS / ARNOLD / USRS Updates – **Tom Roff**
- National Collaboration on Bike, Pedestrian, and Accessibility Infrastructure Data – **Allison Liu** (see [Bike Ped Allison](#))
- MIRE / FDE Status – **Sarah Weissman Pascual**
- USDOT Update – **Amy Nelson**
- BTS Office of Spatial Analysis and Visualization – **Ed Strocko**

3:45 - Break (5)

3:50 - 45 Mins: Committee Specific Items

- 2024 Focus Area Close Out Reports
 - Data Visualization – **Keith Stefanelli (15)** see [Data Viz](#)
 - Active Transportation – **Ian Hamilton (15)** see [Active Transportation](#)





- Highlight Successful Action Plans - **Sage Donaldson (15)**
 - Call for Action Plan Task Volunteers – see Successful Action Plans
 - Discussion: How can we use Task Forces to build action plans
 - Due 2/15/25
 - Great for volunteers!
 - See 2025 CAP Template

4:35 – 15 mins: 2025-2027 Task Forces – **Eric Green**

- Topics:
 - 2025
 - BIM/Linkage – **Shawn Blaesing**
 - Data Governance – **Derald Dudley and Andrew Graettinger**
 - 2026
 - Research and Innovation – Leads Needed
 - Safety Analysis – **Cibi Pranav and Ian Hamilton**
 - Agreed to help: Ela Bialkowska-Jelinska <elzbieta@usf.edu>
 - 2027
 - Planning – Leads Needed
 - Geo-Enrichment of Real Time Data – Leads Needed

4:50 – 15 Mins: Lightning Talks 3 @ 5 each – **David Hurst (15)**

- **Shawn Blaesing, GISP**
 - Iowa DOT Maintenance GIS Coordinator
 - Tying asset data and design/construction data together
- **Dr. Bahar Dadashova**
 - Texas A&M Transportation Institute
 - Bike/ped access, safety, and travel demand
- **Dr. Aly Tawfik**
 - CSU Fresno Professor
 - Developing accessibility measures using Google Maps APIs

5:05 - 15 Mins: Other Committee Items

- GIS-T mid-year meeting – **Ian Hamilton/Sage Donaldson (10)**
 - Discussion





- Let's take a photo
- All Chair's meeting – **Eric Green (5)**

5:20 - 10 Mins: Action Items Review – **Eric Green**

Adjourn





Important Dates:

- 2025 GIS-T Symposium, April 7-10, Portland, OR
 - Mid-year AED40 committee meeting
- Critical TRB Annual Meeting deadlines
 - Workshops (June 1)
 - Proposed conference sessions (Summer)
 - Paper submission (August 1)
 - Session submissions (October 1)
- TRB Conference on Data and AI for Transportation Advancement will be May 27-29, 2025, in Seattle, WA
 - https://trb.secure-platform.com/a/page/AI_transportation
- IHEEP, October 5-9, 2025
 - Myrtle Beach, SC
 - <https://www.heep.org/conference>

