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
    - Mrytle Beach, SC
    - https://www.heep.org/conference