NJDOT Annual TRB Roundtable Meeting
- Bridges and Structures

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Bureau of Structural Engineering,
Division of Bridge Engineering and Infrastructure Management,
NJDOT
Workshops Attended

  - “4R” – Robustness, Redundancy, Rescillience, Rapidity of Response;
  - National Security Blue Ribbon Panel;
  - FHWA new Bridge Security Manual (2017); FHWA R&D and funding;
  - TRB Event: RIME Summit, Webinar;

• Workshop 1069 – “Latest Innovations in Accelerated Bridge Construction (ABC)”
  - QC/QA, UHPC, Visualization/3D Modeling, etc.
Committee/Subcommittee Meetings Attended

- **AFF10** – “General Structures” Committee *(Scan tour; software; truck platooning; MASH; Damper)*

- **AFF10(1)** – “Traffic Structures” Subcommittee

- **AFF20** – “Steel Bridges” Committee

- **AFF50** – “Seismic Design and Performance of Bridges”

- **AFF00(2)** – “Accelerated Bridge Construction” Committee

- **AFF00 / AASHTO COBS / FHWA Structures Collaboration**
  - FHWA Bridge Office updates (NBI; platoon trucks; drones; MASH);
  - FHWA R&D updates;
  - NCHRP project updates;
  - AASHTO vs TRB matching committees
Lectern Sessions Attended

- #1287 - Transportation Secretary Elaine L. Chao Addresses “Our Transportation Future”
  - Drones (safety, security, privacy);
  - Automated Vehicles;
  - Commercial Space; -> update policy

- #1472 – “FHWA Long-Term Bridge Performance Program” (LTBP)
  NBIS data implementing; LTBP data collection/analysis; LTBP InfoBridge™

- #1329 – “Advances in Structural Engineering: Bridges and Ancillary Structures”

- #1257 – “Advances in Seismic Bridge Analysis and Design”

TRB Turns 100 Years in 2020