

ABJ50 Information Systems and Technology Committee Meeting
Tuesday, January 14, 2020, 1:30 – 5:30 PM
Marriott Marquis, Liberty Salon K (M4)

1:30 Welcome and Introductions – Steven Parker, ABJ50 Chair

1:45 ABJ50 Annual Meeting Events

- Data Governance Workshop – Terry Bills
- Research Paper Review Results and Poster Session – Guohui Zhang
- CIO Roundtable Session – Kevin Green

2:00 Subcommittee Reports

- ABJ50(1) Sensing Technologies – Colin Brooks
- ABJ50(2) Information Systems and Technology Research – Edgar Kraus
- AFH10(1) Information Systems in Construction Management – Nora El-Gohary
- TRB Staff and Data Section Reports – Tom Palmerlee, Coco Briseno

2:30 NSF Civil Infrastructure Systems Open Knowledge Network (CIS-OKN) Update – Nora El-Gohary

2:35 TRB Technical Activities Division Strategic Alignment Update - Steven Parker

2:45 ABJ50 2020 Action Plan - All

3:30 Rapid Fire Session – Kevin Green

Join an interactive session driven by your peer IT Leaders to discuss the current issues that they are facing, describe approaches that were successful and pull ideas from the audience.

- Rapid INFOSEC event awareness and response protocols (Stephen Haag, HNTB CIO)
- Transportation Industry Update (Doug Couto, The Center for Digital Government)
- CIO Roundtable LECTERN Session Summary (Mike Bousliman/Murali Rao/Joe Kirk/Cassie Jordan)
- Data Collection Techniques and Tools, determining when to use Mobile, UAS-based points cloud, or aerial lidar technologies and how to drive value from their large data collections (Qassim Abdullah, Woolpert)
- Data Governance / Information Management (Cassie Jordan, Alliance Transportation Group)
- Building and using an innovative Data Warehouse platform (Abdullah Kurkcu, Ph.D., Center for Urban Science and Progress (CUSP), Tandon School of Eng, New York University)

5:15 FHWA IT/TSMO Collaboration Project – Les Jacobson

5:25 Wrap-Up and Action Items – Shawn Blaesing-Thompson

5:30 Adjourn

2020 Annual Meeting ABJ50 Events

- ABJ50 sponsored events:
 - Sunday 1:30 PM – 4:30 PM: Workshop 1051 – Data Governance Issues for Transportation Agencies
 - Monday 8:00 AM – 9:45 AM: Event 1139 – Information Systems and Technology Poster Session
 - Monday 10:15 AM – 12:00 PM: Event 1163 – CIO Roundtable: The Pressing Issues and Concerns from our Leaders
 - Monday 12:15 PM – 1:15 PM: ABJ50(1) Sensing Technologies Subcommittee
 - Tuesday 12:15 PM-1:15 PM: ABJ50(2) Information Systems and Technology Research Subcommittee
 - Tuesday 1:30 PM – 5:30 PM: ABJ50 Information Systems and Technology Committee
 - Wednesday 2:30 PM-6:00 PM: AFH10(1) Information Systems in Construction Management Joint Subcommittee

- ABJ50 is also a co-sponsor on several related workshops and events:
 - Workshop 1022 - Evolution of Project Delivery Information Systems: Where We Were and Where We Are Headed
 - Event 1164 - GIS Data Needs for Connected Autonomous Vehicles
 - Event 1707 - Keeping Our Nation's Transportation Assets Secure from Cyber Attacks
 - Event 1741 - Data Governance Is a Journey, Not a Destination
 - Event 1515 - Developing an Innovative and Transformational Strategy for the Connected Truck Extended Ecosystem

2020 Key TRB Dates

- February 28 – Committee Action Plans due
- Early May – Call for Papers
- June 1 – Workshop Proposals
- Summer – Proposed Conference Sessions
- August 1 – Paper Submissions
- October 1 – Session Submissions
- December 2020 – Draft Triennial Strategic Plans due
- April 2021 – Final Triennial Strategic Plans due