

# TRB PERFORMANCE MANAGEMENT COMMITTEE (AJE20) SPRING 2023 MEETING NOTES

Location: Virtual Zoom Meeting

Date: Wednesday, April 19, 2023

Time: 12 PM – 1 PM Eastern

[Recording and Transcript Link:](#)

Passcode: Q?Qns7fq

## Agenda

*(times Eastern)*

**12:00 – 12:10**  
**Michael Grant**

**Welcome and Committee Updates**

**Dave Vautin /**

Outgoing / Incoming

Chair

- The January TRB meeting was successful.
- This is the time for committee rotation. Michael Grant will be the new chair and there will be new members on the committee.
- There are still many volunteer opportunities; reach out to Michael if you're interested in helping
- Welcome to Michael and thank you to Dave for his work as Chair.
- AJE20 will be co-sponsoring a proposal for NCHRP project statement for scenario planning.
- Call for papers can begin May 1<sup>st</sup>
- A subcommittee on risk management is being developed. If you are interested in being a part of that committee reach out to Michael.
  - o Meredith Hill provided additional information on this committee. You can reach out to her with questions [MHill8@mdot.maryland.gov](mailto:MHill8@mdot.maryland.gov) and this the [link](#) to the subcommittee charter that is under development:

**12:10 – 12:15**  
**Jackson**

**Update on Committee-Sponsored Webinar**

**Mshadoni Smith**

FHWA

- Mshadoni moderated the webinar
  - o Well attended with over 200 participants
  - o 3 panelists representing varying perspectives (State DOT, MPO, Transit)
  - o Highlighted the value of coordination and communication while setting targets, importance of educating various stakeholders on data
  - o Discussed not only meeting federal requirements, but giving thought to what the targets mean to the public


**12:15 – 12:35**

**Research Discussion, including Update  
from AASHTO CPBM Research Symposium**

**William Johnson**  
Colorado DOT

- Research Discussion including update from AASHTO CPBM Research Symposium

All 5 AJE20 projects were funded:


**AJE20**

**Research - FY24 Projects  
Funded**

Preliminary results

1. A-10 - Incorporating Risk Management into Maintenance Practice \$500K
2. A-01 - Advancing Comprehensive Performance Measurement of Transportation Outcomes \$400K
3. A-02 - Developing New Performance Metrics for Risk Management \$400K
4. A-05 - Guide for Effectively Linking Performance Measures, Risk Management, and Process Improvement \$400K
5. A-15 - Using Emerging Technologies to Capture, Process, and Optimize Asset Inventory and Condition Data \$500K

- Assessing implications of the private sector build out EV charging
- Carbon Reduction/Resilience - Measuring performance and goals on resiliency and reducing emissions from the transportation system
- Developing tools for estimating the GHG impacts of projects for target setting, project prioritization, and potentially tracking performance over time
- A synthesis of data availability and usage
- Incorporating uncertainty into forecasting, target-setting, and monitoring
- Effectiveness of improvement efforts
- Feedback mechanism - How well are we doing?
- Vision for transportation/Moonshots
- Assessing the impacts of technology deployments and pilots on system performance, including operational efficiency and safety
- Incident Response: EV involved incident preparedness from a system performance perspective
- Examples of the integration of TAM/TPM/ERM

1

- Joint development with AASHTO CPBM
  - <https://www.tam-portal.com/rms-about/>
- Research Needs Statements 101
  - May 12 - email [will.johnson@state.co.us](mailto:will.johnson@state.co.us) for an invitation

**12:35 – 12:45**

## **Discussion of Call for Papers and Workshop Ideas**

**Michael Grant**  
ICF /AJE20 Chair

- Ideas for papers and workshops- equity, better understand integrating performance management
- Christos Xenophontos- PIARC TC 1.1 is organizing a Workshop at the PIARC World Road Congress (in Prague in October) on the Transport Administration of the Future. AJE10 and John Kaliski are working with us on the Workshop and it will be sponsored by both AAHSTO and TRB. The intent is to have AJE10 submit a twin workshop for the TRB AM2024 (in case you prefer to support that one). For the ones who were in the CPBM Conference in Providence, this is a 3-hour international version of Moonshot Project session we had here as a 60-minute session.
- Meredith Hill- Here is an example call for papers from AJE30
- If you would be interested in volunteering for call for papers reach out to Michael

- o Lori Richter and Jenny Narvaez offered to help

**12:45 – 12:55      Communications Update**

**Lori Richter**

Spy Pond Partners

- Communications committee continues to work on ways to improve including updating website and sending out email updates. Tracking annual schedule of communication is being tracked, but we will be assessing the need for a communications plan.
- Lori gave an overview of the AJE20 [website](#)
  - o If you have events/information that you want to share email Lori
- Add internal Coordinating council in the list of committees in the section on additional committees

**12:55 – 1:00      Call for Volunteers and Closing**

**Michael Grant**

ICF / AJE20 Chair

- Volunteer Needs:
  - o Session Coordinator  
A Session Coordinator is needed to lead the committee's session planning for the 2024 TRB Annual Meeting. Please reach out to Michael Grant for more information and to express your interest in this opportunity.

Call for papers volunteers

Paper Review Coordinator - A Paper Review Coordinator is needed to lead the process of ensuring that papers submitted to the committee are assigned and receive complete reviews. Please reach out to Michael Grant for more information and to express your interest in this opportunity.

Peter Rafferty for Session Coordinator: count me in to help with calls/workshops; meanwhile the difficulty with effective, outcome-oriented performance measures for resilience continues; we had good discussion December in Providence and January at TRB, but they identified more gaps than clarity - pretty good topic for either a focused workshop or a carefully defined call for papers (also relates some to underway and upcoming NCHRP projects)

- The AJE20 summer meeting will be virtual