JTCoP Annual Meeting 2017

- Held April 25-26 in Seattle, WA
- Focused on Research Needs Statements and upcoming merger with SOM
AASHTO Pavement ME Design

- New version July 2017
- JTCOP reviewed the new backcalculation tool incorporated into Pavement ME Design.
  - backcalculates the elastic layer moduli
SHRP R-23 Pavement Renewal - Long life solutions

- rePave Scoping Tool
  - Tool for concepting alternatives
  - Based on recent discussions, it will probably be sent to AASHTO to be included in the Pavement ME Design tool box.
Research Needs

- The JTCOP submitted three research needs statements to SCOR. All three were approved for funding:
  - **C-01** Including the Effects of Shrink/Swell and Frost Heave in Mechanistic-Empirical Pavement Design.
  - **C-02** Calibration and Verification of Pavement Surface Images.
  - **C-03** Performance Evaluation and Life Cycle Cost Analysis of Bonded Concrete Overlays on Asphalt or Composite Pavements and Development of Recommended Maintenance and Rehabilitation Procedures.
JTCoP Merger with SOM

- As part of the AASHTO Committee restructuring, the JTCOP and the Subcommittee on Materials are being merged.
- Several members of the Subcommittee on Materials were present to discuss merging the JTCOP and SOM
  - Bylaws
  - Technical committee structure
  - Future meeting arrangements
- Anticipate first official meeting of the new Committee on Materials and Pavement will be in August 2018 in Cincinnati.