AGENDA
ACI Committee 345 – Bridge Construction and Preservation
Fall 2019 Convention: Cincinnati, Ohio
Sunday, October 20, 2019, 1:30 pm to 3:30 pm

1. Opening and Introductions
2. Review Spring 2019 (Quebec City) minutes - ballot opened online 10/14/2019
3. Review membership status:
   a. Status as of Fall 2019 Convention: 2 officers, 13 other voting members, 6 consulting members, and 21 associate members (42 total)
4. Technical Sessions/Special Publications:
   • Spr 2020 (Rosemont, IL) - final approval by 10/25/2019
   • Fall 2020 (Raleigh, NC) - prelim approval by 10/25/2019; final approval by 4/3/2020
   • Spring 2021 (Baltimore, MD) - prelim approval by 4/3/2020; final approval by 10/30/2020
      a. “Prestressed Concrete with Conventional and Nonconventional Materials” (two parts, F2019), moderated by Jimmy Kim and Hiroshi Mutsuyoshi (JPCI). 11:00-1:00 and 1:30-3:30 Monday.
      b. “Fire and Flood Design, Performance, Mitigation, and Strengthening for Concrete Bridges” (F2019). 4:00-6:00 Monday.
      c. “Long-Term Durability of Concrete Bridges” (F2019) 1:30-3:30 Tuesday.
      e. Non-traditional Reinforcing Methods for Design and Construction of Bridges and Structures (F2020) - proposed by J. Kim; committee to review sponsorship.
      f. Noncorrosive reinforcement case studies (F2020 or later?)
      g. Other topics for future sessions? Spring 2019 suggestions included concrete masonry arch bridge case studies; recent advances in bridge deck overlays [polymer concrete (PCO), UHPC thin topping, membranes]; Maintenance to Inform Preventative Design - with 343, regarding design and maintenance/performance.
5. Liaison reports from other committees (TAC, 342, 343, others)
   a. 548.Y - “Specification for Bonding to Concrete using Multi-Component Epoxy Adhesive”
6. Document review & remaining balloting:
   a. 345.XR – Guide for Concrete Bridge Deck Repair and Rehabilitation
      i. Remaining chapters:
         Chapter 2 – Definitions (Kim - to be done last)
         • Chapter 8 – Electrochemical Methods (Brown)
      ii. Editorial review / next steps:
         • Review board for 345.XR: Keske; additional reviewers? For assistance with reformatting and editing for consistency / wording / style.
         • Formatting of combined balloted document (Keske/Williams) Two will post the combined document to Committee working documents. To be done before re-balloting entire document
   b. 345.2R-13 – Guide for Widening Highway Bridges, renewal due 2021
7. New business
8. Adjournment