ACI 408 – Bond and Development of Steel Reinforcement – Joint ACI-ASCE  
Fall 2019 AGENDA  
Sunday, October 20, 2019 at 8:30-11:30 AM  
C-201, Duke Energy Convention Center, Cincinnati, Ohio

1. Welcome
2. Introductions
3. Approval of Agenda
4. Approval of Minutes from the Spring 2019 meeting in Québec City, Canada
5. Membership Changes
   a. New Voting Members (31 total)
      i. Matt O’Reilly of the University of Kansas
      ii. Jian Zhao of the University of Wisconsin - Milwaukee
   b. New Associate Members
      i. Yun Shao of Kleinfelder
      ii. Ravi Ranade of University at Buffalo SUNY
   c. Changed from Voting to Associate Member
      i. Koray Tureyen of Wiss, Janney, Elstner and Associates
      ii. William (Bill) Zehert of the Department of Defense Explosives Safety Board
   d. Changed from Voting to Consulting Member
      i. Attila Beres of Beres Consulting
   e. Members leaving the committee
      i. Former Consulting Members
         i. William Gallenz
         ii. Mikael Olsen
         iii. Melvyn Precious
      ii. Former Associate Member
         i. Robert Frosch of Purdue University
6. Report from Subcommittee 408-A, Mechanical Splices and Headed Bars (S. Graham)
   a. ACI 408.4R Development of Headed and Mechanically Anchored Deformed Bars
      i. Feb 2018 ballot of Title, Table of Contents, Chapter 1, and Chapter 3
      ii. Feb 2019 ballot of Chapter 5, Historical Developments
      iii. June 2019 ballot of Chapter 6, Types and Installation of Headed Reinforcement (R. Hall)
7. ACI 408R-03 “Bond and Development of Straight Reinforcing Bars”
   a. Chapter 1 – Introduction and Scope
      i. Not yet drafted
b. Chapter 2 – Definitions and Notation  
   i. To be updated after other chapters

c. Chapter 3 – Bond Forces – (Feldman + Westin)

d. Chapter X – Factors Affecting Bond and Experimental Methods – (Lagier and Searle)  
   i. First balloted by sections; ballots closed in Oct. and Nov. 2018 and Jan. 2019

e. Chapter X – Descriptive Equations – (O’Reilly)  
   i. Update on revisions

f. Chapter X – Design Provisions – (Fuchs/Matamoros)  
   i. Third ballot closed Aug. 2019

g. Chapter X – Database – (O’Reilly/Sharma)  
   i. Update on additions and vetting of entries in preparation for re-ballot

h. Chapter X – Test Reporting Protocol  
   i. Approved at Spring 2018 Convention

i. Chapter X – Compression Lap Splices – (Lutz, Chun, Feldman, Lequesne)  
   i. Lutz: Third ballot closed Aug. 2019  
   ii. Lequesne: Database approved with no negatives or comments. Wait until Compression Lap Splices chapter is finalized before posting.

j. Chapter X – References  
   i. To be updated after other chapters.

8. Technical Sessions

a. Murcia-Delso: Bond and Development in New Types of Concrete and Reinforcement (Spring 2020)  
   i. Co-hosted with fib Task Group 2.5  
   ii. Abstracts reviewed and a preliminary list of presenters were selected  
   iii. Final session request due October 25, 2019

b. Silva: The Intersection of Bond, Development Length, and Anchorage (Fall 2020)  
   i. Concrete International Call for Papers submitted June 2019  
   ii. Preliminary Session Request due October 25, 2019

9. Discussion of ACI 408 approach to endorsing concrete research council (CRC) proposals

10. Presentations

11. Other/New Business

12. Next Meeting  
   a. 8:30-11:30 am on Sunday, March 29, 2020 in Rosemont/Chicago, Illinois

13. Adjournment