

**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