

AGENDA
ACI Committee 201 – Durability
Convention Centre, C-206B, Quebec City,
Tuesday, Mar. 26, 2019
(8:00 a.m. – 11:00 a.m.)

- 1) Call to order
- 2) Introductions
- 3) Approval of the Minutes from the Las Vegas meeting – Fall 2018
- 4) Membership Report – Larry Sutter
 - a) Status (as of Mar. 1, 2019): 2 officers, 36 voting members, 149 associate members, 10 consulting members, and 10 subcommittee members, and 1 liaison member.
- 5) Summary of ACI 201 Objectives and Goals – Doug Hooton
Including plans for re-organization and balance of membership, and required changes to associate member status
- 6) Durability Standards:
 - a) Report by Planning subcommittee 201-F on Durability in Design Specifications, Larry Sutter, Chair, met Sunday 2-4 pm.
 - b) Report by Planning subcommittee 201-G on Executing Durable Concrete in Construction Specifications, Oscar Antommattei, Chair, met Monday at 11:30am -1pm.
 - c) Once the outlines for these subcommittee activities are finalized, then the subcommittees will be enlarged to involve more 201 members. Note that voting membership on 201 and on each subcommittee will need to be balanced.
- 7) 201.2R-16 Revisions:
Reports by each technical chapter chair on progress regarding revisions: (and getting volunteers where necessary)
Chapter 3 Mass Transport- Rachel Detwiler
Chapter 4 Freezing and Thawing- Don Janssen/ Tyler Ley
Chapter 5 Aggregate Reactions- Michael Thomas
Chapter 6 Sulfate Attack- Thano Drimalis
Chapter 7 Chemical Attack- Dave Rothstein
Chapter 8 Physical Salt Attack- Mohamed Bassuoni/ Harvey Haynes
Chapter 9 Corrosion- David Trejo
Chapter 10 Abrasion- Kyle Riding
- 8) Task Group Reports on Development of Tech Notes:
 - a) TG 1 - Aggressive Chemicals – David Rothstein, Chair, Monday at 3pm.: to respond to TAC comments on Tech Note: Joint Deterioration and Deicing Chemicals, and Tech Note: Physical Salt Attack on Concrete: Effect of Mixture Design Parameters Ballot to approve Responses to TAC closed March 25, 2019.
 - b) TG 2 - Physical Salt Attack – Mohamed Bassuoni, Chair, Sunday at 11am: on Tech Notes: Physical Salt Attack on Concrete: Effect of Mixture Design Parameters and: Tech Note: Selecting Repair Materials for Concrete Affected by Physical Salt Attack
 - c) Subcommittee 201H (formerly TG 3) - Aggregate Reactivity – Mike Thomas, Chair, Sunday at 12 re: Tech Note on Pyrrhotite. Negatives were resolved at the last meeting, so the document needs to go to TAC.

- d) TG 5 - Microbially Induced Corrosion of Concrete --- Sam Lines chaired for James Aldred, the TG met Sunday at 10am.
 - e) TG 6 – Performance Options for 318 Code Requirements for Concrete Durability, Karthik Obla Chair.
- 9) Update on ACI 318 and ACI 350 – Doug Hooton (318) and Thano Drimalas (350)
- 10) 201-01L Liaison Subcommittee Report: Rodney Paull (Concrete Institute of Australia).
- 11) Session Reports
- i) This Convention:
 - i. Alkali Aggregate Reaction—Evaluation and Aggregate Types, Texture, and Mineralogy
 - ii. Constructability and Durability Considerations for Long-Term Service Life, joint with C134
 - iii. MINI SESSION: Nondestructive Testing and Characterization of AAR
 - ii) Future Conventions:
 - i. Recent Developments in Bio-inspired Cementitious Materials
ACI Fall Convention 2019 - Cincinnati, OH
- 12) New Business
- 13) Presentations
- a) Rodney Paull will present on the CIA Z7 Durability Series Recommended Practices- Durability Design, Construction and Maintenance Guidance-Focus on Formal Durability Planning. He will include examples of where these practices have implemented formally.
- 14) Next C201 main Meeting – Oct. 22, 2019 (Cincinnati)
- 15) Adjournment