

AGENDA
ACI COMMITTEE 221 – AGGREGATES

ACI Spring Convention 2019 – 3/26/2019 (Tuesday), 11:00 AM-1:30 PM, C-200 A, Ville De
Québec, QC Canada

1. Call to order and introductions
2. Review and approval of Fall 2018 meeting minutes
3. Membership – Voting Members (22), Consulting Members (4) and Associate Members (28)
4. Report from TAC contact Michael Brown – report from the Committee Chair Breakfast

5. **Updates on the revision of the main Document (221R-96)** – A combined approach of (a) identifying the items that are out of date (old information not relevant), (b) identifying new information (supported by identifying important / relevant recent references) not included, and (c) incorporating changes (deletion / addition), was adopted to revise all the chapters. A chapter-wise short discussion to go through what has been achieved till date will be conducted
 - a. Chapter 1- INTRODUCTION: A letter ballot has been posted. Volunteers: John, Mark, Alf and Jim
 - b. Chapter 2: PROPERTIES OF HARDENED CONCRETE INFLUENCED BY AGGREGATE PROPERTIES – A preliminary revision was done by Larry Shutter – need further thorough revision to cover the above 3 aspects (a, b, and c)
 - c. Chapter 3—PROPERTIES OF FRESHLY MIXED CONCRETE INFLUENCED BY AGGREGATE PROPERTIES: Identification of volunteer(s)
 - d. Chapter 4—EFFECTS OF PROCESSING AND HANDLING OF AGGREGATES ON PROPERTIES OF FRESHLY MIXED AND HARDENED CONCRETE: A letter ballot has been posted. Volunteer: Jim Casilio
 - e. Chapter 5: QUALITY ASSURANCE – A preliminary revision was done by Mark Lukkarila – need further thorough revision to cover the above 3 aspects
 - f. Chapter 6: —MARGINAL AND RECYCLED AGGREGATES - Committee decided in Spring 2018 meeting to produce two separate chapters, i.e., one on “RCA” and another one on “Beneficiated Aggregates” instead of “Marginal Aggregates”
 - i. The RCA chapter is under revision (2nd revision) and will be balloted soon.
Volunteers: Xijun Shi, Anol M and Leandro F. M. Sanchez
 - ii. John Perry volunteered to write a chapter for Beneficiated Aggregates
 - g. Chapter 7—Heavyweight aggregates: A preliminary revision was done by Mark Lukkarila – need further thorough revision to cover the above 3 aspects

6. **Updates on the AAR document** - Updates on developing Chapters 1, 2 and 3 according to the approved revised outline will be provided
 - a. Chapter 1: Introduction – after completion of Chapters 2 and 3, a new introduction will be written
 - b. Chapter 2: Mechanism of Alkali-Aggregate Reaction (developing a new Chapter)
 - i. Volunteers for the ASR portion: Kai-Wei (Victor), Anol
 - ii. Volunteers for the ACR portion: Mengesha Beyene, Pierre Luc Fecteau, and Benoit Fournier
 - c. Chapter 3: Role of Aggregate Minerology (developing a comprehensive new chapter)
 - i. Volunteers for the ASR portion: Kai-Wei (Victor), Anol

- ii. Volunteers for the ACR portion: Pierre Luc Fecteau, Mengesha Beyene and Benoit Fournier

7. Other Business – Updates on ACI research council proposal- Volunteers: Larry, Mark and Subodha

8. Adjournment