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 Updates on the revision of the main Document (221R-96) – A combined approach of (a) identifying the items that are out of date (old information not relevant), (b) identifying new information (supported by identifying important / relevant recent references) not included, and (c)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