Agenda of ACI 363 – High-Strength Concrete
Sunday, March 26, 2017
Room: H – Nicolet B
2:30 PM to 5:00 PM
ACI 2017 Spring Convention – Detroit, MI
Presiding: Micah Hale

1.0 Welcome and Introductions

2.0 Review and approval of the minutes from Philadelphia, PA

3.0 Review and approval of agenda

4.0 Committee membership
   4.1 27 Voting members, 4 consulting members, and 25 associate members
   4.2 Introductions of new member
       4.2.1 Venkatesh Kaka

5.0 Chair TAC Report
   5.1 Michael Brown

6.0 ACI 363 Report on Lightweight HSC Document Status - Subcommittee Chair Mauricio Lopez
   6.1 Balloted Chapters 2, 3, 5, and 6
       6.1.1 Chapter 2, Selection of Materials – F. Lopez-Flores (1 Negative)
       6.1.2 Chapter 3, Mixture Proportions (6 Affirmative with comments) – R. Floyd
       6.1.3 Chapter 5, Properties of High Strength, Lightweight Concrete (2 Negatives)
       6.1.4 Chapter 6, Structural Design Considerations – H. Russell (1 Negative)
   6.2 Current Chapters
       6.2.1 Chapter 4, Batching and Mixing of High Strength Lightweight Concrete
       6.2.2 Chapter 7, Applications – J. Ries and H. Russell

7.0 ACI 211.4R-08: Guide for Selecting Proportions for High-Strength Concrete Using Portland Cement and Other Cementitious Materials
   7.1 Recommended the existing document to be kept for 2 more years
   7.2 Committee revisions needed by 2018
   7.3 Volunteers to review chapters

8.0 Open Committee Presentations
   8.1 Walt Flood IV, HSC Projects in Chicago
   8.2 Matthew Huizinga, Update on the Jeddah Tower

9.0 Technical Sessions
   9.1 HSC, It is not just for Tall Buildings, Fall 2016, Philadelphia, PA, Revolutionary Concrete. Monday, October 24, Grand Ballroom Salon D. Speakers and presentation titles are below.
1:30 Use and Benefits of HSC in the Design of Hexcrete Wind Turbine Towers, Sri Sritharan, Iowa State University
2:00 Use of HSC in Low Rise RC Shear Walls, Robert Devine, Ashley Thrall, Yahya Kurama, and Steven Barbachyn, University of Notre Dame
2:30 Ultra-High Performance Fiber Reinforced Concrete: From Lab to Living Room, Geert De Schutter, Ghent University
3:00 High Strength Lightweight Concrete Bridges, Brett Holland and Matthew Sherman, Simpson Gumpertz & Heger, Inc,

10.0 Future Sessions
   10.1 Ensuring a Successful High Strength Concrete Project
   10.2 2, 2 hour sessions, 8 speakers
   10.3 Preliminary request submitted for Spring 2018, Salt Lake City

11.0 Other Business
   11.1 Conferences and Symposiums
   11.2 HSC projects

12.0 New Business

13.0 Next Meeting – Sunday, October 15, 2017 at 2:30 (Anaheim)

14.0 Adjournment