MEETING AGENDA

1. Welcome and Attendee Introductions
2. Approval of Agenda
3. Approval of Fall 2019 meeting minutes from Cincinnati
4. TAC Report – Michael Brown
5. Spark Session – 4 presentations in 20 minutes
   a. Presentation 1
   b. Presentation 2
   c. Presentation 3
   d. Presentation 4
6. Membership update – Kennan Crane
7. Upcoming symposia and conferences
   a. BEI International Symposium on UHPC and Emerging Concrete (BEI-UHPC), Singapore, June 22-25, 2020
   b. 3rd ACF International Conference on UHPC Materials and Structures, Nanjing, China, Oct 29 – Nov 1, 2020
8. CRC Research – Carin Roberts-Wollmann
   a. 2019 CRC Research Proposals – Status Update
   b. 2020 CRC Research Proposal Process
   c. CRC Funded Project – Structural Response & Buckling Behavior of Slender UHPC Columns – Moustafa
9. Committee Priorities / Reports
   a. 239-C ETR on the Structural Design of UHPC – Vic Perry
   b. 239-D Materials & Methods of Construction with UHPC – Dominique Corvez
   c. 239-E Educational Outreach – Tess Ahlborn
   d. 239 UHPC Strategic Direction – Jimm Milligan
10. Test Methods for UHPC - Vic Perry
11. Presentation Sessions: Current and Future – Kay Wille
    a. Spring 2020 Rosemont – Unlocking UHPC Workability
    b. Fall 2020 Raleigh – UHPC: Making Connections
    c. Spring 2021 Baltimore
12. Key External UHPC-related Efforts
    a. CSA Bridge Design Standard – Katrin Habel and Vic Perry
    b. FHWA Development of Guide Specification for AASHTO – Ben Graybeal
    c. Other...
13. Collaborations
    a. International updates
    b. ACI Committee Liaison Reports
14. New business – (please inform chair prior to start of the meeting if you wish to add new business)
15. Adjourn – next F2F meeting October 26, 2020 @ 3:30 pm in Raleigh, North Carolina

PARKING LOT:  Student Competition (Milligan), Compilation of Research (El Helou), 239-A ETR (Crane)
Events Associated with ACI COMMITTEE 239
ULTRA-HIGH PERFORMANCE CONCRETE
at the 2020 ACI Spring Convention in Chicago

Committee Meetings:

<table>
<thead>
<tr>
<th>239</th>
<th>Ultra-High Performance Concrete</th>
<th>Monday 3:30p - 6:00p</th>
<th>International F</th>
</tr>
</thead>
<tbody>
<tr>
<td>239-C</td>
<td>Structural Design on UHPC</td>
<td>Monday 10:30a - 12:30p</td>
<td>JFK</td>
</tr>
<tr>
<td>239-D</td>
<td>Materials &amp; Methods of Construction with UHPC</td>
<td>Monday 1:00p - 3:00p</td>
<td>International D</td>
</tr>
<tr>
<td>239-E</td>
<td>Educational Outreach</td>
<td>Sunday 1:00p - 3:00p</td>
<td>Charles DeGaulle</td>
</tr>
</tbody>
</table>

Sessions:

Unlocking Workability Issues of UHPC, Part 1 of 2 MON, 8:30a to 10:30p Grand H
- Rheological Properties of Ultra-high-performance Concrete – Weina Meng
- Correlation Between “Very Early” Age Fracture Performance and Evolution of Rheological Properties of High Performance Fiber Reinforced Cementitious Composites with Adapted Rheology – Liberato Ferrara
- Mixture Proportion, Workability, and Performance Evaluation of UHPC – Marllon Cook
- Rheological Properties of Ultra-High-Performance Concrete and its Viscosity Control for Application – Jianzhong Liu
- Rheological Evaluation for the Slope Casting of Ultra-High Performance Concrete – Jae Hong Kim
- Using Resonant Acoustic Mixing to Improve UHPC Workability – Kay Wille

Unlocking Workability Issues of UHPC, Part 2 of 2 MON, 11:00 to 1:00p Grand H
- Particle-Scale Mechanisms and Rheological Response of Ultra-High-Performance Concrete – Narayanan Neithalath
- Achieving Higher Flowability for Ultra-High-Performance Fiber-Reinforced Concrete (UHP-FRC) – Parham Aghdasi
- Evaluation of Static and Dynamic Flow of UHPC Prepared with Different Mix Proportions and Mixers – Jiong Hu
- Flowability of UHPC mixtures Made with and Without Vacuuming Mixing – Kejin Wang
- Effect of Ground Glass Particles on Rheological Behavior of Ultra-High-Performance Concrete (UHPC) – Aghiles Begriche