

ACI Fall 2019 Convention and Exhibition
Duke Energy Convention Center and the Hyatt Regency Cincinnati
Cincinnati, OH

ACI Committee 444 - Structural Health Monitoring and Instrumentation

Tuesday, October 22, 2019

8:00 AM - 11:00 AM

Room: C-263

- | | |
|--|----------|
| 1- Welcome and Introductions (Schumacher - 5 min) | 8:00 am |
| 2- Membership Status and Update (Schumacher - 5 min) | 8:05 am |
| 3- Nugget Presentations (Henschen & Balakumaran - 20 min) | 8:10 am |
| 4- CRC Proposal Presentations and Discussion (Schumacher - 30 min) | 8:30 am |
| 4.1- Julia Maresca: Non-destructive molecular diagnosis of alkali-silica reaction | |
| 4.2- Devin Harris: Digital image correlation for evaluation of concrete structures | |
| 5- Status of Technical Sessions (ElBatanouny - 10 min): | 9:00 am |
| 5.1- Fall 2019 – Cincinnati, OH, October 20-24, 2019 (Theme: A River of Knowledge) - No sponsored committee sessions | |
| 5.2- Spring 2020 - Rosemont/Chicago, IL, March 29-April 2, 2020 (Theme: Concrete in the Windy City) | |
| • Joint session with ACI 342 - Structural Load Testing and Monitoring for Concrete Bridge Evaluation | |
| 5.3- Fall 2020 - Raleigh, NC, October 25-29, 2020 (Theme TBD) | |
| • Plan for a mini session request to highlight ACI444.1 Report. | |
| 6- Break (10 min) | 9:10 am |
| 7- Update on Committee Document ACI 444.1: “Report on Structural Health Monitoring Technologies for Concrete Structures” (Schumacher - 80 min) | 9:20 am |
| 8- Update on Committee Document ACI 444.2: “Report on Analysis, Interpretation, and Prognosis of Structural Health Monitoring Data for Concrete Structures” (Hedegaard - 15 min) | 10:40 am |
| 9- New Business (Schumacher - 5 min) | 10:55 am |
| 10- Adjourn | 11:00 am |