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ACI 564- 3D Printing with Cementitious Materials
Fall 2018 Convention, Las Vegas, Nevada
Monday, October 15, 2018, 1:30 PM – 3:00 PM
Amazon K

AGENDA

- 1.0 Welcome and call to order-Scott Jones
- 2.0 Self-Introductions - Name & Affiliation
- 3.0 Review and Approval of Minutes from Spring 2018 (Anaheim) –Raissa Ferron
- 4.0 Membership List Update-Raissa Ferron
- 5.0 Old Business
 - 5.1 Publications Update
 - Working Title: *Big Picture, What is It, Where We Are Now, Economics, Challenges (printer technologies), Future*
 - Target Outlet: Concrete International
 - Authors: Raissa Ferron (Lead), Scott Jones, Nathan Tregger, Mohamed, Reza Moini, and Claudine Ouellet-Plamondon
 - Working Title: *Challenges and Opportunities for scaling concrete AM to the field*
 - Target Outlet: Concrete International
 - New title: Concrete Digital Fabrication: Digital and/or Traditional Evaluation?
 - Authors: Hunain Alkhateb (Lead?), Nathan Tregger (Secondary Lead), Pete Stynoski; Reza Moini; Raissa Ferron
 - 5.2 Sessions Planning and Update
 - This convention: Material Science Aspects related to AM of cement based materials; 8:30 – 10:30 am, Monday Oct 15
 - Spring 2019 (Quebec City) Field Scale Applications of Additive Manufacturing
- 6.0 New Business
 - New Session Planning
 - Fall 2019 (Cincinnati, OH); Spring 2020 (Chicago, IL); Fall 2020 (Raleigh, NC); Spring 2021 (Baltimore, MD)
 - Tech Note(s)
 - Processing Platforms for 3DP
- 7.0 Announcements
 - Committee Liaisons Report
 - ACI Committees (All members); PCI (Nathan Tregger); ASCE/EMI/SEI (Hunain Alkhateb); ASTM F42 Committee (James Olshefsky)
 - Other conferences (recent or upcoming)
 - International Conference on 3D printing of cement-based materials, ETH Zurich, Sept 2018
 - World of Concrete
 - Transportation Research Board
- 8.0 Presentations
 - Speaker: Luke Pinkerton, CTO and Founder, Helix Steel
 - Title: MARS Canopy - Reinforcing Irregular Geometries.
 - Speaker: Blair Souter, Co-founder, COO, Armatron
- 9.0 Adjournment