

Natural Pozzolan Symposium Agenda

May 16th & 17th, 2019

Wickenburg, AZ – Rancho de los Caballeros Resort

Thursday, May 16th

Time	Topic	Speaker
12:00-1:00	Lunch provided by NPA	
1:00-1:25	Natural Pozzolan—A National Perspective	Tom Adams, KMR Collaborative (NV), Past President-NPA
1:25-1:50	Natural Pozzolan Testing Methods	Orville (Bud) Werner, CTL-Thompson (CO), Principal
1:50-2:15	Natural Volcanic Pozzolans in the Enduring Concretes of Imperial Age Roman Construction	Marie Jackson, University of Utah (UT)
2:15-2:40	Saudi Arabia-Using Local Natural Pozzolan in Green Concrete and Green Building to Achieve Sustainable Development	Mohammed Alhaj Hussein, International Consultant for Green Concrete, Saudi Arabia
2:40-3:05	Filler Effect for Strength Activity Index (SAI) – A Real Phenomenon?	Boyd Clark , CTL Group (IL)
3:05-3:30	<i>Coffee Break</i>	
3:30-3:55	Natural Pozzolan Screening Methods	Kristen Freeman, Ash Grove Cement (KS)
3:55-4:20	Effect of Manufacturing Enhancement of RHA on the Microstructural Properties and Mechanical Response of RHA Blended Cementitious Systems	Harish Konduru, Clemson (SC)
4:20-4:45	Mining for Pozzolan on Federal Lands	Rem Hawes, BLM (AZ)
6:00-10:00	Hayride at the Corral/BBQ/Mixer provided by NPA	

Friday, May 17th

Time	Topic	Speaker
6:45-8:30	Breakfast Available - Included with Hotel reservation	
7:30-7:55	Development of Superplasticizers for Natural Pozzolans by Machine Learning	Newell R. Washburn, Carnegie Mellon University (PA)
7:55-8:20	Standardization of Test Methods for Assessing Pozzolanic Reactivity	Mark Niemuth, WJE (IL)
8:20-8:45	Enhancing the Annular Barrier with a Low Portland Alternative	TJ Pisklak, Halliburton (TX)

8:45-9:10	Emerging Opportunities and Challenges for Natural and Manufactured Pozzolans: An Australian Perspective	Craig Heidrich, NPAA (Australia)
9:10-9:35	Glass – Characterizing the Key to Pozzolanicity	John Fox, BASF (OH)
9:35-10:00	<i>Coffee Break</i>	
10:00-10:25	Natural Pozzolans in Residential Concrete Construction	Brad Belt, KMC (AZ)
10:25-10:50	Fly Ashes & Natural Pozzolans in Cementitious Systems	Maria Juenger, University of Texas-Austin (TX)
10:50-12:25	Introductions by the Natural Pozzolan Producers & Emergent Producers (10 min each)	Burgess Pigment – Chris Fagouri (GA) CR Minerals – Jeff Whidden (TX) Hess Pumice Products – Brian Jeppsen (ID) Nevada Cement Company – David Imse (NV) LafargeHolcim – Ken Kazanis (WA) Kirkland Mining Company – Brad Belt (AZ) I-Minerals – Linda Koep (ID) SR Minerals Inc - Patrick Cheetham (NV)
12:30-1:30	Lunch provided by NPA	
1:45-5:00	Depart - Bus Tour to KMC High-Quality Pozzolan Mine in Kirkland, AZ (sunscreen/sunglasses)	
6:00	Dining available at Golf Club/nearby Restaurants	

Notes:

1. Resort Info: Rancho de los Caballeros
1551 S Vulture Mine Rd, Wickenburg, AZ 85390
(928) 684-5484
www.ranchodeloscaballeros.com
2. Mine Address (Tour): 7855 S. Iron Springs Rd
Skull Valley, AZ 86338
KMC Contact#: 6198464671
3. NP Symposium Info: info@pozzolan.org
208-252-2808
619-464-4671