Wednesday, November 9, 2022 BETTER CONCRETE CONFERENCE
7:30 a.m.  Registration, First Floor, Scheman Building

Morning General Session – Benton Auditorium

8:00  Welcome
8:00  An Economic Forecast for Concrete Construction, David Zwicke, Portland Cement Association
8:45  State of the Iowa Concrete Industry Address, Greg Mulder, ICPA/IRMCA
9:15  Break
9:45  QC/QA for Concrete: A Changing World, Gordon Smith, CP Tech Center
10:15  Engineers: Our Own Worst Enemy, Sybil Ferrier, Construction Materials Testing (CMT)
10:45  ISU Student Presentations
   Internal Curing of UHPC using Natural Zeolite, Maziar Kazemian
   Identifying Concrete Plant Mixing Procedures for Electrically Conductive Concrete for the
   Iowa City Bus Stop Enhancement Project, Md Lutfor Rahman
   Field Instrumentation for Load-Induced Fatigue Damage of Concrete Pavement Systems Under
   Superloads, Yongsung Koh

11:30  Lunch & 29th Annual Excellence in Concrete Awards Luncheon, Steve Mallicoat, presiding (Rooms 220-240)

Afternoon Concurrent Sessions

A1 Concrete Durability - Rooms 250-252
12:45  Concrete Mixture Design, Peter Taylor, CP Tech Center
1:05  Best Construction and Maintenance Practice for Longterm Durability, Dan King, CP Tech Center
1:45  Connecting Durability and Sustainability, Peter Taylor, CP Tech Center
2:15  Ice Cream Break and door prize drawing of two $100 gift cards.  You must be present to win

A2 Concrete Structures - Rooms 260-262
12:45  New Trends in Concrete Structures, Dr. Behrouz Shafei, ISU Civil, Construction & Environmental Engineering
1:15  Alternatives for Steel Reinforcement, Casey Mattson, Owens Corning
1:45  Alternative Dowel Systems for Warehouse and Industrial Parking Lot Applications, Scott Tarr, North Starr Concrete
2:15  Ice Cream Break and door prize drawing of two $100 gift cards.  You must be present to win

Afternoon General Session – Benton Auditorium – Project Showcase

2:30  Iowa project showcases
   ISU Pedestrian Bridge, Jason Knipp, Henkel Construction, and
   Anthony Samuelson, Raker Rhodes Engineering

3:30  Adjourn

Conference Sponsors:
Iowa Chapter ACI
Iowa Department of Transportation
Iowa Concrete Paving Association
Iowa Ready Mixed Concrete Association
Iowa State University CCEE Department
National Concrete Pavement Technology Center