

Register for SDC 41 and Concrete 2029

Registration is open for the Strategic Development Council's (SDC) Technology Forum 41, which will take place February 23-24, 2017. Concrete 2029 will hold its second Roadmapping Workshop on the afternoon of February 22, 2017. Both events will be held at the Hyatt Regency Dallas, located in downtown Dallas, TX, approximately 17 minutes from the Dallas/Fort Worth International Airport.

Forum 41 presentation topics will include artificial intelligence for construction engineering, high-strength reinforcement in reinforced concrete, dynamic testing of walls, international codes and durability, and others. The forum will also include four Technology Showcases, each exhibiting a technology that aims to move the industry forward. Forum agenda, registration, hotel information, and details about SDC's discounted room rate, which the deadline is February 1, 2017, can be found at www.concretesdc.org.

SDC Technology Forum 42 will take place September 6-7, 2017, in Reston, VA. Attendees will have a chance to tour the Turner-Fairbank Highway Research Center courtesy of the Federal Highway Administration (FHWA) Office of Infrastructure Research & Development.

ACI University Offers Emerging Technologies in Civil Infrastructure Online Course

This course highlights some of the current emerging industry technologies identified by SDC. Presentations included in this course provide an overview of newer curing technologies currently or soon to be impacting the concrete industry. One presentation discusses positive effects of internal curing on early age and long-term durability of concrete. The other presentation introduces a method of harnessing the heat of hydration of concrete in the field to thermally control and enhance strength development of high supplementary cementitious materials (SCM) concrete mixtures.

Those who complete the course and score 80% or higher on the corresponding 10 question quiz will receive a certificate for .10 CEU (equivalent to 1.0 PDH). This course costs \$25 and grants access for 30 days upon purchase. More information about the Emerging Technologies in Civil Infrastructure Online Course is available at www.concrete.org.

Response to CRC Call for Proposals Confirms Research Needs

The Concrete Research Council's (CRC) call for research proposals for 2016 has come to a close. The response to the call was outstanding with the CRC receiving 40 proposals. Each proposal had support from at least one ACI technical committee and each project's budget also included cost

sharing from relevant universities and industry. The CRC changed the submission format, asking that all proposals be submitted online at www.concreteresearchcouncil.org.

"We had such an excellent response the previous year and hoped for a similar enthusiasm in 2016," ACI Foundation Director Ann Daugherty said. "The number of submissions we received has again exceeded our expectations and shows the need for furthering research in the concrete industry." The submitted proposals will be reviewed by a CRC task committee that will narrow the proposals down to the final worthy research projects to be selected as grant recipients.

The ACI Foundation will be distributing its first annual report, which will convey the Foundation activities, programs, and initiatives during the past year. Request your copy of this newsletter by emailing ann.daugherty@acifoundation.org or cameron.innis@concrete.org.

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