

10th Advances in Cements-Based Materials (Cements 2019); Urbana-Champaign, IL, USA

The American Ceramic Society's Cements Division hosted their 10th Advances in Cement-Based Materials meeting June 16-18 on the University of Illinois Urbana-Champaign campus. Highlights from the event include a SEM Workshop, ERDC-CERL tour, student event, poster session, Della Roy Lecture and 10th Meeting Anniversary Faculty Panel.

Monday's program opened with keynote speaker Timothy Gangler, followed by concurrent technical sessions. Mid-afternoon, during the Cements Division business meeting, Division Chair David Corr provided a division update including ACerS supplemental funding and budget usage, and division membership and meeting attendance growth. He also announced The Brunauer Best Paper Award for the 2018 winning paper: *Molecular and submolecular scale effects of comb-copolymers on tri-calcium silicate reactivity: Toward molecular design* (2017) authored by Delphine Marchon, Patrick Juilland, Emmanuel Gallucci, Lukas Frunz, Robert J. Flatt.



*Outgoing Cements Division Chair David Corr and Program Co-chair Nishant Garg
Credit: ACerS*

David Lange of the University of Illinois at Urbana-Champaign presented his captivating Della Roy lecture, "Beyond the Science"; a retrospective on major research developments over the years, which emphasized a somewhat philosophical observation about education, reasoning, and human relationships.



David Lange presents the Della Roy Lecture

Following the lecture, the attendees proceeded to the Beckman Atrium to participate in the evening poster session where over 50 posters representing research were presented. The

evening concluded with the Elsevier-sponsored Della Roy Reception/Dinner.



Photo credit: ACerS

Tuesday morning's keynote speaker, Zachary Grasley, was followed by a 10th Anniversary of Cements Meetings panel who reflected on changes and accomplishments during the meeting's (past 10 years and answered inquiries from the audience. The day's sessions included talks on Additive Manufacturing, Computational Methods, Alternative Cementitious Materials and an Open Topic session. The closing awards ceremony announced the 2019 YouTube Research Video awardee, as well as the poster session awardees.

Next year's meeting will be hosted by Northwestern University, Evanston, IL, and will again provide exciting and thought-provoking topics. Check ACerS website and the *Bulletin* in early 2020 for further details.