

**2015/2016 Division & Class Report  
to the  
ACerS Board of Directors**

Division/Class: Cements

Current Division/Class Officers: (complete as appropriate for your Division or Class)

Chair: Tyler Ley  
Chair-Elect: Aleksandra Radlinska  
Secretary: Matt D'Ambrosia  
Trustee: Maria Juenger  
Program Chair: David Corr  
Program Co-Chair: Matt D'Ambrosia  
Program Co-Chair: Jeffrey Chen  
Fellow Board: David Lange

Incoming Division Officers: (complete as appropriate for your Division or Class)

Chair: Aleksandra Radlinska  
Chair-Elect: Matt D'Ambrosia  
Secretary: David Corr  
Trustee: Maria Juenger  
Program Chair: Tyler Ley  
**Program Co-Chair:** Denise Silva  
Fellow Board: David Lange

Summary of Meetings and Activities Held/To Be Held (from Oct. 2015 through Oct. 2016):

The 7<sup>th</sup> 'Advances in Cement-Based Materials: Characterization, Processing, Modeling and Sensing' meeting was held on Northwestern campus in Evanston, Illinois (July 10-13, 2016). The meeting had 113 attendees (of which 63 were students), 78 oral presentations and 33 posters. The Cements Division currently has 237 registered members.

The following 13 technical sessions were presented:

- Durability (3 sessions)
- Monitoring. Sensing (2 sessions)
- Nanomaterials (2 sessions)
- Mechanics
- Dimensional Stability
- Hydration
- Rheology
- Sustainable materials
- Transport Properties

Future Planned Meetings/Activities (from Nov. 2016 – October 2017):

The 8<sup>th</sup> Advances in Cement-based Materials meeting is under preparation with tentative date of Summer 2017 and tentative location: Atlanta, Georgia.

**New Initiatives/Opportunities:**

The Cements Division has been successful in attracting new members and increasing participation in terms of posters and presentations during annual meeting. The Division will continue to attract new attendees by offering keynote talks by prominent speakers and unique workshops that enhance participants' research skills.

The Division still considers modifications to the meeting format and keeps the program, including a keynote talk by a prominent speaker opening each day of the meeting. The poster session was very well attended and vibrant conversations took place; as such the Division plans to maintain this format.

The Division had an inaugural YouTube research video contest this year and selected the winners. This was very attractive alternative to traditional forms of data dissemination and will be continued in the subsequent meetings.

Additionally, the Divisions meeting has large student participation and this year we will also select student officers to create better dialogue between the students and Division in general. Student only sessions are also considered.

Action Items for ACerS Board Consideration at October 22, 2016 meeting: none

Issues/Concerns: none

Additional Items of Note: none

Financial Statement: (Including year-end summary of expenditures from the Division's Funds) attached

Submitted By: Aleksandra Radlinska and Tyler Ley