

2019/2020 Division & Class Report to the ACerS Board of Directors

Division/Class: Cements Division

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

Chair: Denise Silva Chair-Elect: Shiho Kawashima Secretary: Dimitri Feys Trustee: Maria Juenger Board of Directors Liaison: Sylvia Johnson PCSA Representative: Tess Marconie

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

Note: most Divisions change officers at the ACerS Annual Meeting in October (MS&T). If your Division changes officers at another time, please indicate when incoming officers will begin their terms:

Chair: Shiho Kawashima Chair-Elect: Dimitri Feys Secretary: Wil V. Srubar III Trustee: Jeffrey Thomas Representative of the Panel of Fellows: Jeffrey Bullard

Summary of Meetings and Activities Held/To Be Held (from Oct. 2019 through Oct. 2020):

Because of the COVID-19 pandemic, the Cements Division leadership decided to postpone the 11th Advances in Cement-Based Materials meeting to mid-year 2021. For further details, please see next section.

The Brunauer Best Paper Award is presented to the best refereed paper on cements published during the previous calendar year in the Bulletin or the Journal of the American Ceramic Society. The Brunauer certificate was awarded to Jeffrey Bullard and co-authors (Hagedorn, J., Ley, M. T., Hu, Q., Griffin, W., & Terrill, J. E.) for their contribution to the 2018 winning paper "A critical comparison of 3D experiments and simulations of tricalcium silicate hydration".

Doug Hooton was selected as the Della Roy lecturer for 2020, but due to the COVID-19 pandemic and the cancelation of the division meeting, this lecture is postponed to 2021 as well.

Future Planned Meetings/Activities (from Nov. 2020 – October 2021):

The 11th Advances in Cement-Based Materials meeting is planned for June 2021 at the University of California at Irvine, CA.

New Initiatives/Opportunities:

The leadership team of the Cement Divisions is taking the initial steps to establish an endorsement or collaboration with RILEM. The objectives are to expand our reach and to increase the number of members, leveraging areas of common interest between our division and some RILEM groups.

We will also look into converting the Copeland award into a junior award. A committee will be organized to propose these changes during the general meeting in 2021. The first award would be given in 2022.

Action Items for ACerS Board Consideration at October 2, 2020 virtual meeting:

None at this time.

Issues/Concerns:

None at this time.

Additional Items of Note:

The division membership number is currently at 140.

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

Submitted By: Denise Silva