



**2017/2018 Division & Class Report
to the
ACerS Board of Directors**

Division/Class: Manufacturing Division

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

Chair: Ed Reeves
Chair-Elect: Keith DeCarlo
Vice-chair: Matthew Creedon
Secretary: Steven Jung
ACerS Board Liaison: Lynnette Madsen
PCSA Representative: Sarah Whipkey

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: Keith DeCarlo
Chair-Elect: Matthew Creedon
Vice-chair: Steven Jung
Secretary: TBD

Summary of Meetings and Activities Held/To Be Held (from Oct. 2017 through Oct. 2018):

4th Ceramics Expo; Cleveland, OH; May 1-3, 2018; 3 division sponsored workshops

1. Additive Manufacturing of High-Performance Ceramics
2. Understanding Why Ceramics Fail and Designing for Safety
3. Dispersion and Rheology Control for Improved Ceramic Processing

The division held a Manufacturing Division lunch at Ceramics Expo with ~35 attendees to provide a membership update. The discussion included ideas for supplemental fund usage, a call for committee participation, ASTM collaboration on standards and nominations for incoming secretary.

The division has 420 members as of August 31, 2018.

Materials Science & Technology 2018; Columbus, OH; October 15-18, 2018; Modern Ceramic Manufacturing Methods and Applications symposium

Future Planned Meetings/Activities (from Nov. 2018 – October 2019):

5th Ceramics Expo; Cleveland, OH; April 30 - May 1, 2019

New Initiatives/Opportunities:

Communications and Organizational Growth committees disbanded at CEX 2018
Webinar creation/hosting in 2018-2019
Collaboration with ASTM Standards Committee to provide input on ASTM standards
Host speaker session at Ceramics Expo 2019 on ASTM methods and practices
Establish special projects, awards and standards committees with focused goals

Action Items for ACerS Board Consideration at October 13, 2018 meeting:

None

Issues/Concerns:

None

Additional Items of Note:

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

Attached

Submitted By: Ed Reeves 9/13/2018