

2014/2015 Division & Class Report to the ACerS Board of Directors

Division/Class: Engineering Ceramics Division

Current Division/Class Officers: (complete as appropriate for your Division or Class) Chair: Michael Halbig Chair-Elect: Soshu Kirihara Vice-chair/Treasurer: Andrew Gyekenyesi Secretary: Jingyang Wang Manabu Fukushima Secretary-Elect: Trustee: Tatsuki Ohii Parliamentarian: H-T Lin Counselor: Sanjay Mathur Counselor: Sujanto Widjaja 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: Soshu Kirihara Chair-Elect: Andrew Gyekenyesi Vice-chair/Treasurer: Jingyang Wang Secretary: Manabu Fukushima Secretary-Elect: (Nomination to be approved in Business Meeting, Oct. 7, 2015) Trustee: Tatsuki Ohji Parliamentarian: H-T Lin Sujanto Widjaja Counselor: Counselor: Michael Halbig

Summary of Meetings and Activities Held/To Be Held (from Oct. 2014 through Oct. 2015):

39th International Conference on Advanced Ceramics and Composites (ICACC 2015), Daytona Beach, Florida, January 25-30, 2015.

2015 Materials Challenges in Alternative & Renewable Energy (MCARE 2015),

Jeju Island, Korea, February 24-27, 2015.

[One of the Chairs, Sanjay Mathur and a Co-Chair, Hua-Tay Lin, are members of the ECD Executive Committee member]

11th International Conference on Ceramic Materials and Components for Energy and Environmental Applications (CMCee), Vancouver, B.C., Canada, June 14-19, 2015.

[Organized by members of ECD: Mrityunjay Singh, Tatsuki Ohji, and Alex Michaelis]

Future Planned Meetings/Activities (from Nov. 2015 – October 2016):

40th International Conference on Advanced Ceramics and Composites (ICACC 2016), Daytona Beach, Florida, January 24-29, 2016.

2016 Materials Challenges in Alternative & Renewable Energy (MCARE 2015), Clearwater, Florida, April 17-21, 2016.

[Program Co-Chairs: Sanjay Mathur and Hua-Tay Lin]

9th International Conference on High Temperature Ceramic Matrix Composites and Global Forum on Advanced Materials and Technologies for Sustainable Development 2016, Toronto, Ontario, Canada, June 26-July 1, 2016.

[Organized by members of ECD: Mrityunjay Singh, Tatsuki Ohji, Greg N. Morscher, Shaoming Dong, Sanjay Mathur, Kiyoshi Shimamura, and Mohamed Siaj]

New Initiatives/Opportunities:

Global Young Investigators Forum at ICACC: Continue looking for funding/financial support to increase participation of young leaders, including undergraduate and graduate students, for the 40th ICACC (Jan. 2016).

40th Jubilee Celebration in conjunction with 2016 ICACC Daytona Beach Conference. Subcommittees have been formed with volunteers to lead planning and execution. Special events include: 40th Jubilee Commemorative Book (special edition of book chapters contributed by past ECD awardees and Chairs), 40th Jubilee Symposium, and a Thursday Banquet at ICACC.

Started the Global Engagement in Ceramic Science and Technology (GECST) Program
The main objectives of this program are to encourage, develop, and promote students and young
professionals in the field of ceramic science and technology through their active involvement and
participation in the Engineering Ceramics Division (ECD) of The American Ceramic Society (ACerS).
This program will also develop and foster cooperation among young professionals from different parts
of the world. The programs will sponsor the ACerS membership of graduate student while
encouraging an equal number of student sponsorships by Professors/Universities.

Action Items for ACerS Board Consideration at October 3, 2015 meeting:

The ACerS Board should consider the continuation of the ACerS Division Supplemental Funding. Division supplemental funding can be helpful to divisions in starting and supporting new initiatives. However, the Board should also consider a fair way to provide support to active and well performing divisions. One option is to provide divisions a level of supplemental support that is the greater of two options: \$2500 or \$5 for each regular member in the division."

Issues/Concerns: None

Additional Items of Note: The ECD division has reached a new milestone with more than 2000 members in the division.

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

Submitted By: Michael Halbig

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