

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

Division/Class: Engineering Ceramics Division

### Current Division/Class Officers:

Chair: Soshu Kiriwara  
Chair-Elect: Andrew Gyekenyesi  
Vice-chair/Treasurer: Jingyang Wang  
Secretary: Manabu Fukushima  
Secretary-Elect: Surojit Gupta  
Trustee: Tatsuki Ohji  
Parliamentarian: Dileep Singh  
Counselor: Sujanto Widjaja  
Counselor: Michael Halbig

### Incoming Division Officers:

Chair: Andrew Gyekenyesi  
Chair-Elect: Jingyang Wang  
Vice-chair/Treasurer: Manabu Fukushima  
Secretary: Surojit Gupta  
Secretary-Elect: *(Nomination to be approved in Business Meeting)*  
Trustee: Tatsuki Ohji  
Parliamentarian: *(Nomination to be approved in Business Meeting)*  
Counselor: Michael Halbig  
Counselor: Soshu Kiriwara

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

#### **40<sup>th</sup> International Conference on Advanced Ceramics and Composites (ICACC 2016)**

Daytona Beach, Florida, January 24-29, 2016

#### **40<sup>th</sup> Jubilee Celebration in conjunction with ICACC 2016**

Special events included 40<sup>th</sup> Jubilee Commemorative Book (special edition of book chapters contributed by ECD Past Awardees and Chairs), 40<sup>th</sup> Jubilee Symposium, and a Thursday Banquet at ICACC.

#### **2016 Materials Challenges in Alternative & Renewable Energy (MCARE 2016)**

Clearwater, Florida, April 17-21, 2016

[Program Chairs: Sanjay Mathur and Hua-Tay Lin are both ECD members and ECD Past Chairs]

#### **9<sup>th</sup> International Conference on High Temperature Ceramic Matrix Composites (HTCMC 9) and Global Forum on Advanced Materials and Technologies for Sustainable Development (GFMAT 2016)**

Toronto, Ontario, Canada, June 26-July 1, 2016.

[All the Conference Chairs are ECD members. General Chair: Mrityunjay Singh, HTCMC 9 Lead Chair: Tatsuki Ohji, and GFMAT 2016 Lead Chair: Sanjay Mathur are all ECD Past Chairs.]

### **Global Engagement in Ceramic Science and Technology (GECST) Program**

We have proudly launched this program to encourage, develop, and promote students and young professionals in the field of ceramic science and technology through their active involvement and participation in ECD of ACerS. This program will also develop and foster cooperation among young professionals from different parts of the world. The programs sponsor the ACerS's Global Graduate Researchers Network (GGRN) Membership while encouraging an equal number of student sponsorships by Professors/Universities (allowing multi-year registration). During the period from Oct. 2015 to August 2016, about 110 new GGRN members have joined ECD, with nearly 200 member-years, through this program. (We acknowledge Manabu Fukushima's highly dedicated work for this program.)

**ECD has 2,361 members as of August 31, 2016.**

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

#### **41<sup>st</sup> International Conference on Advanced Ceramics and Composites (ICACC 2017)**

Daytona Beach, Florida, January 22-27, 2017.

#### **2017 Materials Challenges in Alternative & Renewable Energy (MCARE 2017)**

Jeju, Korea, February 20-24, 2017.

[One of the Chairs: Sanjay Mathur is ECD member and ECD Past Chair.]

#### **12<sup>th</sup> Pacific Rim Conference on Ceramic and Glass Technology (PACRIM 2017)**

Waikoloa, Hawaii, May 21-26, 2017.

[Conference Chair: Dileep Singh is ECD member and ECD Past Chair.]

### **Global Engagement in Ceramic Science and Technology (GECST) Program**

If the ACerS Board allows the continuation of the ACerS Division Supplemental Funding, we will keep this program to develop and foster cooperation among young professionals from different parts of the world.

New Initiatives/Opportunities:

#### **3<sup>rd</sup> Pacific Rim Engineering Ceramics Summit (in ICACC 2017)**

Provide a forum for global information exchange concerning the current status and emerging trends in various ceramic technologies in Pacific Rim countries.

#### **6<sup>th</sup> Global Young Investigators Forum (in ICACC 2017)**

Bring together young researchers from around the world by facilitating scientific discussions to promote the exchange of ideas essential to identifying emerging global challenges at the forefront of ceramic science and engineering research.

Action Items for ACerS Board Consideration at October 3, 2015 meeting: None

### **ACerS Division Supplemental Funding**

The ACerS Board should consider the continuation of the ACerS Division Supplemental Funding. The funding can be very helpful to the divisions for growing them and activating their activities.

**Fair Division-Support Provision According to Their Size**

The ACerS Board should consider a more fair way to provide support to the larger divisions to account the larger share of prosperity and contributions that they provide to ACerS. Perhaps, the divisions can be offered a level of support that is the greater of two options: \$2000 or \$5 for each regular member in the division.

**Global Young Investigators Forum**

Continue looking for funding/financial support to increase participation of young leaders including undergraduate and graduate students for the 41st ICACC.

Issues/Concerns: None

Additional Items of Note: N/A

Financial Statement: Attached

Submitted By: Soshu Kiriara, Chair of Engineering Ceramic Division, 2015-2016.