



**2012/2013 Division & Class Report
to the
ACerS Board of Directors**

Division/Class: Engineering Ceramics Division

Current Division/Class Officers:

Chair: Sanjay Mathur
Chair-Elect: Sujanto Widjaja
Vice-chair: Michael Halbig
Secretary: Soshu Kiriara
Treasurer: Michael Halbig
Trustee: Tatsuki Ohji
Parliamentarian: H-T. Lin
Counselor: Tatsuki Ohji
Counselor: Dileep Singh

Incoming Division Officers:

Chair: Sujanto Widjaja
Chair-Elect: Michael Halbig
Vice-chair: Soshu Kiriara
Secretary: Andrew Gyekenyesi
Secretary-Elect: *(Candidate to be approved in Business Meeting)*
Treasurer: Soshu Kiriara
Trustee: Tatsuki Ohji
Parliamentarian: *To be approved in Executive Committee meeting*
Counselor: Dileep Singh
Counselor: Sanjay Mathur

Summary of Meetings and Activities Held/To Be Held (from Oct. 2012 through Oct. 2013):

37th International Conference on Advanced Ceramics and Composites (ICACC), Daytona Beach, Florida, Jan 27 – February 1, 2013.

PacRim-10, June 2-7, 2013 in San Diego, anchored by ECD Parliamentarian Dr. HT Lin with the broader support of many ECD, GOMD, and other members as symposia organizers, and support from the ACerS headquarters.

Future Planned Meetings/Activities (from Nov. 2013 – October 2014):

38th International Conference on Advanced Ceramics and Composites (ICACC), Daytona Beach, Florida, January 26-31, 2014.

Materials Challenges in Alternative & Renewable Energy
(MCARE 2014) being organized at Clearwater, Florida, February 16-20, 2014
Two of the Co-Chairs – HT Lin and Sanjay Mathur - are ECD Officers.

New Initiatives/Opportunities:

ICACC 2013 included the first Engineering Ceramics Summit of the Americas, to facilitate scientific interactions among researchers, engineers, *etc.* related to engineering ceramics from countries of the American continent, and to foster information exchange on the current status and emerging trends in various ceramic technologies. A wide variety of experts from academia, industries, and research institutes discussed current status and emerging trends in various ceramic technologies of those countries.

ECD established the **Engineering Ceramics Division Global Young Investigator (GYI) Award**, to recognize the outstanding young ceramic engineer and scientist whose achievements have been significant to the profession and to the general welfare of community around the globe, starting from ICACC 2014. The award will be presented in the Plenary Session of ICACC, and the winner will deliver a keynote lecture at the Global Young Investigator Forum of the ICACC meeting. The award consists of US\$1,000 honorarium and a certificate containing a citation of achievement on which the award is based, as well as complimentary registration.

Action Items for ACerS Board Consideration at October 26, 2013 meeting: None.

Issues/Concerns:

More inter-divisional participation in the events targeted at Young Investigators e.g., the Global Young Investigator Forum at the ICACC meetings, where other divisions can send their **Division Ambassadors**.

Additional Items of Note: N/A

Financial Statement: attached

Submitted By: Sanjay Mathur, Chair of Engineering Ceramics Division, 2012-2013