

**Executive Committee Meeting-MS&T14  
ACerS Electronics Division**

**Date: Sunday, October 12, 2014**

**Time: 1:00-2:15 PM**

**Location: Westin, Fayette Room**

**Executive Committee Members:**

Chair:	Steven Tidrow	Chair-Elect:	Timothy Haugan
Vice-Chair:	Haiyan Wang	Secretary:	Geoff Brennecka
Secretary-Elect:	Brady Gibbons	<b>Trustee:</b>	<b>Winnie Wong-Ng</b>

**Meeting Chair:** Steven Tidrow, Electronics Division Chair

**Meeting Minutes:** Geoff Brennecka, Secretary

**Present:** Steven Tidrow, Timothy Haugan, Geoff Brennecka, Megan Bricker (ACerS staff), Marcia Stout (ACerS staff), Edgar Lara-Curzio (BOD liaison); Haiyan Wang, Winnie Wong-Ng, and Claire Xiong (visitor) arrived later.

The meeting was called to order at 1:05pm.

Edgar started by recapping the BOD meeting. Highlights included:

- Society finances are in good shape
- The Ceramics and Glass Industry Foundation (CGIF) is up and running with Marcus Fish as the director. Identification of the Board of Trustees for the Foundation is ongoing and scheduled for approval in January 2015. Fundraising is also ongoing, but expect initiatives to begin in 2015.
- Enabled by the strong financial position, the Society is continuing its efforts towards membership growth and engagement via a variety of initiatives. One example is the Global Graduate Research Network (GGRN), which has essentially the same goals as the YPN, but is focused on making graduate students (particularly those who initially attend our meetings as non-members) feel more welcome; it also allows students to self-identify from within MA so that we can communicate with them directly and more frequently than allowed by overall-MA rules.

**Approval of Minutes:** Minutes of the 2013 business meeting at MS&T'13, previously distributed by email, were approved unanimously.

As a recap on the year, Geoff read through the division report that was submitted to the BOD for MS&T'14. Steve discussed the potential role(s) of CGIF in future support of meetings and other opportunities. While direct support of regular division programming does not fall under the purview of the Foundation, it may be a resource to assist with special events that fall outside of the normal meeting attendance experience.

As a follow-up to information from the Division leadership meeting earlier in the day, Geoff asked Marcia for more details about the demographics of the different divisions. The Cements division has by far the youngest-skewing demographics of any division; the

reason(s) for this remain(s) unknown, but Cements has very strong student participation at their meeting.

**Special guests:** Dave Green (outgoing ACerS President), Kathleen Richardson (incoming ACerS President), and Charlie Spahr (ACerS Executive Director)

Charlie recapped the morning division leaders discussion which included many of the same general topics as Edgar's summary of the BOD meeting as well as significant discussion of the quality of programming and general grumblings about MS&T.

Kathleen wants to make quarterly division leaders calls more focused with specific topics for each, including more best-practices discussions along the way. There was also brief discussion about the current lack of and desire for increased industry involvement at both the Division and Society levels.

**Chair's Report:** Steven Tidrow

Headliner ED symposium at MS&T was down a bit in terms of attendance and abstracts in 2013, but back up for 2014

*2014 EMA Final Report*

EMA '14 had 296 attendees, 294 accepted abstracts (281 delivered), 13 symposia

*MS&T'14 Initial Report*

Abstracts for headline symposium back up to normal

Need to better identify symposia being organized by ED members for reporting, recognition, and promotion purposes.

*Finances*

For the last 10 years (since the Society instituted the carry-over limits), we've always bumped into carry-over concerns; Steve proposed that we invest that in our future instead. Investing additional ~\$7k in EMA '15 using 2014 dollars to bring balance down to ~\$10k would essentially shift costs where they belong in terms of planning and recordkeeping and should help us avoid carry-over issues. Geoff moved to approve Steve's budget as presented, Haiyan seconded, and the motion passed unanimously.

Steve showed pie charts giving expenditures by year, category, etc.: these slides will be distributed separately.

For EMA 2015, Steve's budget included \$2750 for student comps and \$2750 for YP support (presumably in the form of full or partial comp registrations. It's too late for EMA '15, but if these policies continue for future meetings, we need to get this advertised early to encourage people to send in abstracts who might not otherwise get to go to the meeting.

*Membership*

Division membership gradually declined through 2000s, jumped up a bit in 2013 because the Society started making each EMA attendee automatically members of both ED and BSD, then there was a larger jump this year up to 893 (highest in a decade) because of Steve and Amar's efforts with MA chapters abroad.

*2013-2014 ACerS (Divisional) Fellows*

Ivar Reimanis is the only person from ED being inducted as a Fellow this year (and he's really an ECD member who happened to attend EMA'14, so he's not a long-time ED member). We need to compile a list of DLM, Fellow, etc. candidates and get people lined up to nominate, support, etc. them. Geoff has requested this list from Megan and will initiate discussions amongst the rest of the officers when it arrives. Nominations are due Jan 15, 2015.

**Division Meeting Advanced Planning:** Timothy Haugan and Geoff Brennecka

*Electronic Materials and Applications 2015, Orlando, FL (January 2015)*

Tim presented a document that he had prepared associated with EMA; these slides will be distributed separately. In addition to summarizing the numbers of attendees, abstracts, symposia, etc., there was again discussion of proceedings or some sort of publication associated with the meeting. Haiyan will lead efforts in 2016 to assemble best papers into a focus issue of JACerS.

*Divisional programming at the MS&T'15 meeting (October 2015)*

As mentioned above in the Chair's report, the Division needs to do a better job of identifying and promoting symposia being organized by ED members in addition to the headline symposium on advanced dielectrics. One of the challenges here is that discussions at the Society level about improving the programming at MS&T always revolve around the Divisions, but because of the way MS&T is put together, the Divisions don't have any direct input or involvement in the programming. Everything about the organization of MS&T is a black box and there is very little communication in either direction. This has been acknowledged at the Society level, and efforts are underway to at least attempt to address it for MS&T'15,16, etc.

**S.O.P.:** Steven Tidrow

Brady Gibbons had suggested a lot of changes to update and simplify the Rules, SOP, etc., but these changes have yet to be voted upon. Brady was unable to attend MS&T because of ABET-related commitments at his university, so these changes will be discussed and voted upon at a future meeting.

**Other Business**

*Technically, the Executive Committee meeting adjourned at 3:20pm and the discussion below took place as the Steering Committee meeting*

*Non-US MA chapter initiative*

Steven Tidrow and Amar Bhalla put in a great deal of effort during 2014 to recruit and start up MA chapters at a variety of universities outside the US where they

had some ongoing relationships. With the approval of the ED officers earlier in the year, Division funds were used to cover the 2014 MA membership dues of the students who created new MA chapters at the following universities:

**Brazil:** State University of Maringa

**Columbia:** Universidad Nacional de Colombia

**Thailand:** several different universities, 85 total students; as of MS&T, discussions were still ongoing with MA about potentially allowing regional MA chapters to be formed (e.g., a handful of students from 3 different nearby universities rather than requiring a minimum number of students from each individual university).

Founding these chapters is the first step, but for this investment in both time and money to pay off for the Division as well as these new members, we need to keep these chapters involved somehow. Ideas included sending \$100/yr of division funds for a local poster competition, providing the occasional video seminar from division members/leaders, and/or providing some sort of travel support to EMA.

Geoff moved to buy a PCSA demo kit for each of the new chapters, seconded by Haiyan, passed unanimously – this will push our division funds balance to almost zero for 2014. Discussion followed about using the kits as incentives for an ongoing membership drive: for each MA group that has 10 students sign up for ED membership, we'll send them a kit. This idea was met with positive discussion, but nothing was officially moved or passed along these lines → we should follow up on this at EMA.

**The Steering Committee (and Executive Committee) Meeting adjourned at 4:05pm.**