

Electronics Division Leadership Conference Call
Friday, November 11, 2016, 14:00 EST

Present:

Chair: Geoff Brennecka (Colorado School of Mines)

Vice-Chair: Rick Ubic (Boise State University)

Secretary: Jon Ihlefeld (Sandia National Laboratories)

Secretary-Elect: Alp Sehirlioglu (Case Western Reserve University)

Trustee: Steve Tidrow (Alfred University)

Members: Ed Gorzkowski (Naval Research Laboratory), Lauren Garten (National Renewable Energy Laboratory), Brian Donovan (U.S. Naval Academy), Claire Xiong (Boise State University)

Supplementary Funds Discussion:

The Division has \$750 in Supplementary Funds earmarked for 3 Materials Science Learning Kits to be sent to Materials Advantage (MA) Chapters to be used in outreach activities. Suggestions for MA Chapters to receive the kits were sought. It was suggested by Steve Tidrow that there are 2 domestic MA chapters that are starting (University of Maryland-Baltimore County and Frostburg State University) and 1 eastern European chapter being organized by Vojislav Mitic. Steve will contact Professor Mitic and confirm his chapter's organization. It was decided that these 3 chapters would be targeted to receive the kits.

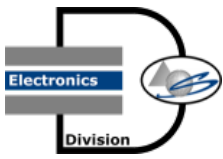
Electronics Division Volunteers Discussion:

ED Website:

Beth Paisley (Sandia National Labs) is leading the updates of the ED website. She was unable to attend the call and Jon Ihlefeld will follow-up with her.

Student Outreach:

Claire Xiong (BSU), Jenny Andrew (University of Florida), and Brian Donovan (USNA) are leading the student outreach activities. Ideas were sought on how to best engage students. Brian indicated that EMA is an outstanding venue for student participation and that the student competitions there represent a strong pull for students. Geoff suggested that by virtue of EMA we have a large number of student members, but that many do not engage the division outside of EMA. He would like to see the Student Outreach Committee engage students about the Division structure of ACerS and encourage joining and participation in ED activities. Alp suggested that the local sections would be a good way to engage students outside of conferences. Geoff tasked Jon with getting ED members engaged in the now-active NM Section. Alp and Steve are also engaged with the Northeast Ohio and Western New York Sections, respectively. Steve suggested that ED members that employ undergrad interns should donate \$30 to support their MA membership fee and ask them to join the ED.



Getting students engaged with ED at MS&T was discussed as a priority. Brian Donovan suggested that ED members host a Happy Hour to have students meet ED leadership and become aware of Division.

Steve suggested that awarding prizes for student talks and posters at MS&T would aid student engagement. Geoff thought that student speaking awards would be difficult given the multi-society nature of MS&T, but that awarding ED poster awards would be relatively easy. This would be in conflict to the Divisions suggested rule changes where only EMA would be the venue for student awards. Further discussion suggested that giving student memberships as the award would be a possibility. Claire and Brian were tasked with generating additional ideas for MS&T student engagement.

Committee on History/Personnel:

Ed Gorzkowski is the chair of the Committee on History/Personnel. 2017 represents the 60th anniversary of the ED. Ed is assembling a presentation to commemorate the 60th anniversary, which he hopes to show at EMA (either before the Failure session or at the banquet) and also at MS&T before/during/after the Division Business Meeting. He also discussed putting a commemorative video together and getting it posted on the website.

The video discussion led to a discussion of a promotional video for ED, similar to that which the Cements Division recently did using a portion of their supplemental funds. The video could be used for outreach when MA chapters go to local middle and high schools. There was a fair amount of discussion about the cost/benefit ratio of a video and if it would help increase membership.

Committee on Membership:

Lauren Garten and Ed Sabolsky (West Virginia University) are leading the Committee on Membership. Lauren is looking for input and suggestions, but did indicate that a job or collaboration board on the ED website may be useful. Geoff suggested that the Ceramics and Glass Industry Foundation already has a job board, but we could work with CGIF to get more ED-centric jobs posted.

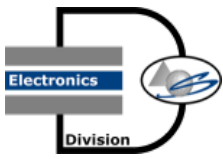
Award Nominations (Including Committee on Nominations for Fellows):

Geoff is seeking volunteers to enhance ED's representation in Society Awards. This includes the Committee on Nominations for Fellows with a goal of getting more ED members nominated for Society awards and Fellow positions. Last year the Awards Committee was Brady Gibbons, Haiyan Wang, Geoff Brenneka, and Rick Ubic. Brady is the chair of the committee this year.

EMA Update:

Geoff provided an update on EMA. The number of abstracts is unchanged since MS&T and the program is being finalized now.

Other Business:



Steve asked about new MA chapters in South and Central America that could receive ED support. Geoff encouraged interfacing with the new chapters, but wanted to ensure that we supported MA chapters where ED members exist to maintain continuity. Steve knew of a few Brazilian professionals that attend EMA and MS&T and suggested that he will reach out to them to explore MA chapter support.