

Electronics Division Executive Committee Meeting  
Sunday, September 29<sup>th</sup>, 2019

Present:

Chair: Rick Ubic (Boise State University)

Chair-Elect: Jon Ihlefeld (University of Virginia)

Vice-Chair: Alp Schirlioglu (Case Western Reserve University)

Secretary: Claire Xiong (Boise State University) Secretary-

Elect: Jennifer Andrew (University of Florida)

Incoming Secretary-Elect: Edward Gorzkowski (U.S. Naval Research Lab)

Trustee: Steven Tidrow (Alfred University)

Members/Guests: Michael Thuis (PCSA, Colorado School of Mines)

### **Nominating Committee Update:**

Rick Ubic gave an update on 19-20 nominating committee:

- The next Secretary Elect will be selected by mid Jan 2020 from the nominating committee

### **Discussion on Policies for Photos for Meetings:**

The committee members discussed what kind of photos to put online for meeting photos. Suggestions were made such as photos showing students talking to plenary speakers about their research at meetings. The committee also discussed about how to utilize social media (e.g., Instagram, Twitter) for promoting EDiv and connecting the division to the broad community. The committee agreed that someone who is active in social media is needed. Jon Ihlefeld will be in contact with Beth Paisley regarding revisiting the Twitter account and activities.

### **Awards:**

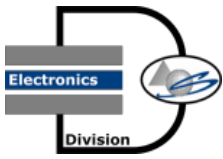
Rick Ubic gave an update on current awards:

- Distinguished Life Member: Winnie Wong-Ng
- ACerS Fellows: Yoon-Bong Hahn, Shujun Zhang, and Jingyang Wang
- Lewis C. Hoffman scholarship — Connor Chadbourne (Missouri S&T)
- Edward C. Henry best paper award — Yanhao Dong and I-Wei Chen (Penn State) for “Electrical and hydrogen reduction enhances kinetics in doped zirconia and ceria: II. Mapping electrode polarization and vacancy condensation in YSZ”, Journal of the American Ceramic Society 101 [3] 1058-1073 (2018).
- Two travel awards for students to attend MS&T: Evan Smith (Boise State), Yi Yuan (Simon Fraser U)

### **Membership:**

Rick Ubic gave an update on membership:

- Currently EDiv has a total of 805 members (9% of ACerS) and is the third-largest division behind ECD and BSD.
- There is currently little interaction with industry. A “Communities” link will be added to EDiv web page next year.
- There is a committee on “Marketing/Webpage” that consists of Beth Paisley, Tina Rost, Kyle Kelley, and Alp Schirlioglu. Jon Ihlefeld suggested making this committee a permanent standing committee.



- Ed mentioned that people might not be aware that joining additional division is free and they also don't know how to add affiliation. Steve suggested ways to help potential members to join such as showing students how to join or sending instructions.
- Free membership: The committee discussed how to reach out to other divisions for students. EDiv can coordinate with other Divs and propose that we would like to sponsor students. One or some of our officers could go to other divisions' meeting to let them know about free membership of EDiv.
- The committee discussed about GGRA membership. It's important that we increase the numbers of student members and keep them growing in the society. The committee discussed about strategies to look at members at the beginning levels (students, postdocs).

### **Joint Webinar with MRS:**

Rick Ubc gave an update on the webinar:

- Brady initiated the idea of collaborating with MRS and a champion is needed to continue the efforts. The committee suggested Susan Trolier-McKinstry who has been involved and had interest.
- The committee discussed the resources for the website and website design.
- The committee also discussed copyright issue – if permission is needed for recorded videos.

### **EMA Update:**

Rick Ubc gave an update on EMA 2019:

- It was the 10<sup>th</sup> anniversary of the meeting.
- There were 13 symposia, 3 of them brand new
- \$4K in sponsorship: Radiant (\$1K), 3M (\$1K), CINT (\$2K)
- >349 abstracts submitted including 2 plenaries, 134 invited talks, 168 contributed, and 45 posters.

### **Division Financial Update:**

Rick gave an update on the Division's financial status. We have \$8050 for carry over to 2020 budget.

### **Potential Overlap with the New Energy Harvesting Division:**

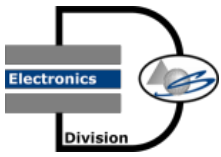
The committee sees potential overlap with the proposed new energy harvesting division. Concerns are that EDiv meetings will be affected as overlap topics. The committee discussed opportunities to join forces with the new division for meetings. We might want to approach the new division to discuss potential collaboration. Steve suggested that the Chair of EDiv discuss with Shashank Priya about how we can support them and mutually beneficial goals.

### **Efforts in Columbia:**

Steve gave an update on the efforts. EDiv can give calls to other divisions on how we can reach out to students in Columbia by combining forces and partnership to open up more chapters in Columbia.

### **PCSA Update:**

- Michael Thuis gave an update on PCSA activities and indicated that they are looking for mentors to guide students. They are also looking for volunteers to go to schools. PCSA



would provide lecture materials and kits. The activities are aimed at increasing interest in ceramics in K-12 education.

- The other PCSA delegate is Guoyang Ye from University of Birmingham.

### **Incoming Chair:**

Jon Ihlefeld gave an overview of the priorities and committees for EDiv for the upcoming year. Jon's priority is to increase EDiv membership and cultivate interests in Ediv. Jon also stressed to make sure all officers understand their roles by downloading division bylaws. Jon plans to have quarterly phone meetings among officers. Jon suggested to send invitations to EDiv past chairs to attend the executive meeting next year.

- Program's Meeting: Chair – Claire (in charge of meetings)
- Program Advisory Committee: Chair – Jenny , member – Ed
- Committee on membership: seek volunteer
- Corporate committee
- Rules: Chair – Rick
- Committee on History
- Ad Hoc committee on Market/Webpage