

**IEEE Education Society
Board of Governors Meeting
ASEE Annual Conference & Exposition
Tuesday, 18 June 2019
Tampa Marriot Waterside Hotel, Tampa, FL, USA**

Attendees: Alan Chevile, Arnold Pears, Claudio da Rocha Brito, Diane Rover, Edmundo Tovar, Elio Sancristobal (Remote), Hamadou Salia-Hassane, Henrique Santos, Jim Sluss, Lance Perez, Leonard Bohmann, Lisa Huettel (Remote), Manuel Castro, Martin Llamas Nistal (Remote), Melany Ciampi, Meriel Huggard, Rebecca Strachan (Remote), Rob Reilly (Remote), Rosa Maria Vasconcelos, Rossana Chan (Remote), Russ Meier, Steve Watkins, Anthony Maciejewski

Invited: Burton Dicht (IEEE Staff), Kelly McKenna (IEEE), Agnieszka Miguel (ASEE)

Staff: Brittian Parkinson, Adrian Ramos

1. Roll Call – Meier

Attendees introduced themselves to the group.

2. Approve Consent Agenda – Meier

Motion: Claudio da Rocha Brito moves to approve the IEEE Education Society Board of Governors 18 June 2019 Meeting Consent Agenda. Lance Perez 2nd. Motion carries.

3. Approve Meeting Agenda – Meier

Motion: Russ Meier moves to approve the IEEE Education Society Board of Governors 18 June 2019 Meeting Action Agenda. Jim Sluss 2nd. Motion carries.

4. Reading of Minutes of Previous Meeting – Ciampi

Attendees were provided with the past meeting minutes prior to the meeting to read and review.

5. Approve Past Minutes (October 2018) – Meier

Motion: Leonard Bohmann moves to approve the IEEE Education Society Board of Governors October 2018 Meeting Minutes. Rosa Maria Vasconcelos 2nd. Motion carries.

6. Reports from Invited Speakers

a. IEEE Division VI Director – Castro

Manuel presented on Division VI of IEEE. This division is composed of the following IEEE Societies Education, Industrial Electronics, Product Safety, Professional Communication, Reliability, Social Implications of Technology and Technology Management. He is working with the Society Presidents to develop collaboration and shared product streams. These synergies can strengthen each society.

b. ASEE Vice President of External Affairs – Miguel

Agnieszka opened collaborative opportunities between ASEE and EdSoc.

c. IEEE Educational Activities Program – Dicht

Burt presented on the EAB initiatives with specific focus on:

- ILN (IEEE Learning Network)
- TryEngineering suite:
 - TryEngineering: website with lesson plans
 - TryEngineering Institute: institutes for students at US college campuses
 - TryEngineering Together: e-mentoring and learning platform on a 1:1 basis with (US-based grade 3-5) students and industrial professionals).

ILN is meant to serve as the “*Xplore*” for continuing professional education. This platform will launch on/around 11 July 2019.

7. Recognition of IEEE Standard 1876 – Meier

Russ commented on the recently approved IEEE Standard 1876 on Networked Smart Learning Objects for Online Laboratories. Russ presented the Chair of the Working Group, Hamadou Salia-Hassane, a certificate of recognition.

8. Treasurer Report – Bohmann

Leonard presented on the current status of EdSoc financials.

Leonard presented on the current status of the 2020 budget preparation.

Leonard presented on the strategies he will employ to meet the IEEE requirement of a 2% net surplus.

Discussion was held on eliminating the banquet (\$10k expense) from FIE, the Awards Banquet, and/or the Editorial Assistant. He presented different scenarios using these eliminations and will prepare a first-pass budget for Presidential and Board review

9. Awards Committee – Rigas Award Eligibility Criteria Change Approval – Sluss

Motion from Committee: Jim Sluss and the Awards Committee move to revise the current eligibility criteria for the Harriett B. Rigas Award to “A woman must be a tenure or tenure track faculty member of one of the ABET/CSAB accredited or equivalent engineering programs for which the IEEE has responsibility for the program criteria, and who has demonstrated an outstanding commitment to undergraduate education.” Steve Watkins 2nd. Motion amended.

Motion to Amend: Diane Rover moves to amend the motion to read: “A woman must be a tenure or tenure track faculty member of one of the ABET/CSAB accredited or equivalent engineering programs for which the IEEE has responsibility for the program criteria, and who has demonstrated an outstanding commitment to undergraduate education.” Leonard Bohmann 2nd. Motion carries.

Motion to Amend: Arnold Pears moves to amend the motion to read: “A woman must be a tenure or tenure track faculty member of one of the ABET accredited engineering programs for

which the IEEE has responsibility for the program criteria **or equivalent**, and who has demonstrated an outstanding commitment to undergraduate education.” Steve Watkins 2nd. Motion carries.

Amended Motion: Jim Sluss and the Awards Committee move to revise the current eligibility criteria for the Harriett B. Rigas Award to “A woman must be a tenure or tenure track faculty member of one of the ABET accredited engineering programs for which the IEEE has responsibility for the program criteria or equivalent , and who has demonstrated an outstanding commitment to undergraduate education.” Steve Watkins 2nd. Motion carries.

- Pros: The IEEE Education Society is an international society with more than half of its members residing outside the USA. The motion makes the Rigas Award more inclusive of women from outside the USA.
- Cons: ??
- Financial Implications: Potential increased travel expense for international recipients to attend FIE.
- Timeline: Suggest immediate operational implementation. Forward to TAB for approval at earliest opportunity.

Discussion:

- What programs are considered equivalent
- Discussion on the language – IEEE having responsibility for ABET program criteria – IEEE does not have this responsibility outside of the US

Speak against motion:

- Leonard – we cannot afford this award – HP dropped out and we have not yet replaced their corporate sponsorship

Speak for motion:

- Russ – awards are membership benefits and part of career curation

ACTION ITEM: Jim Sluss to contact IEEE Foundation to verify that changes to the Harriett B. Rigas Award does not require approval from the Rigas family.

Discussion on the financial feasibility of maintaining the Rigas Award.

ACTION ITEM: Russ Meier and Jim Sluss to analyze the viability and sustainability of offering the Rigas Award in the future and report findings to the body.

Motion: Jim Sluss and the Awards Committee move to revise the current “Funding,” “Basis for Judging,” and “Presentation” statements for the Harriett B. Rigas Award to:

“Funding: Funded by the IEEE Education Society ~~directly by the Hewlett-Packard Company.~~”

“Basis for Judging: A woman must be a tenure or tenure track faculty member of one of the ABET/~~CSAB~~ accredited engineering programs for which the IEEE has responsibility for the program criteria or equivalent, and who has demonstrated an outstanding commitment to undergraduate education.”

“Presentation: Annually, at the Frontiers in Education Conference. ~~The presentation will be made by a representative of the Hewlett-Packard Company.~~”

Anthony Maciejewski 2nd. Motion carries.

- Pros: The motion provides an added degree of consistency with the revised eligibility criteria and loss of HP as a sponsor.
- Cons: ??
- Financial Implications: Potential increased travel expense for international recipients to attend FIE.
- Timeline: Forward to TAB for approval at earliest opportunity.

ACTION ITEM: Jim Sluss, Russ Meier and Brittan Parkinson to forward changes to the Rigas Award to IEEE TAB Awards Review Committee by mid-July.

10. Finance Committee – Report on Special Project Requests – Rover

Diane to communicate with everyone who submitted a request to finalize it, the committee will then make final decisions and submit them to IEEE for approval and execution.

11. Nominating Committee Report – da Rocha Brito

This report was not presented due to time constraints. Attendees were encouraged to view the report outside of the meeting and submit any questions to Claudio directly.

12. Nominating Committee - BoG Members-at-Large 2020 Slate Approval – da Rocha Brito

The 2020 Member-At-Large Slate was presented to the body.

- Anthony Maciejewski (USA) (2nd Term)
- Jill K. Nelson (USA)
- Mark. J. W. Lee (Australia)
- Prasad N. Enjeti (USA)
- Prashant R. Nair (India)
- Rebecca Strachan (UK) (2nd Term)
- Rob Reilly (USA) (2nd Term)
- Sorel Reisman (USA)

Motion: Claudio da Rocha Brito moves to approve the member-at-large slate. Leonard Bohmann 2nd. Motion carries.

- Pros: Allows submission to a tally service to commence electronic voting
- Cons: None
- Financial Implications: None
- Timeline:
 - Announce slate of candidates to the membership on 21 Jun 2019
 - Submission of nominated slate to tally service by 27 Jun 2019
 - Petition candidates received 21 Jun 2019 – 22 Jul 2019
 - Electronic membership balloting 25 Jul 2019 – 15 Sep 2019

13. Adjourn – Meier