Minutes
2010 Annual Business Meeting
ASEE Electrical and Computer Engineering Division
ASEE Annual Conference
Louisville, Kentucky
Monday, June 21, 2010

Meeting secretary: Diane Rover
Present: See list of attendees below.

The meeting was called to order at 7:05 a.m. by ECE Division chair Herb Hess. He welcomed attendees to the meeting, and attendees introduced themselves.

ASEE Professional Interest Council (PIC) I chair Jessica Matson reported on the PIC Chairpersons meeting held on Saturday, June 19, and the ASEE Board meeting held on Sunday, June 20. Smoothpaper will be replaced by a new online system called Monolith, and training will be provided. New operating budget allocations have been approved; Matson distributed a memo dated June 15, 2010. This reduced the ECE Division allocation. Supplements to the allocation are available by application. Jenna Carpenter provided information about the allocation. Matson stated that conference registration was slightly down as of the start of the conference (by about 100 participants). She also reported that ASEE memberships were down about 3% this year. ASEE will be resuming the practice of sending lapsed-membership reports to the divisions. Matson outlined the search process for the executive director of ASEE due to the retirement announcement for current executive director Frank Huband. She also announced that the new PIC I Chair will be Stephanie Adams.

Chair Hess moved to approve the agenda without objection.

Hess moved to approve the minutes of the 2009 Annual Business Meeting of the ECE Division. The motion passed without objection. The 2009 meeting minutes will be distributed electronically.

Secretary-treasurer Diane Rover gave the treasurer’s report. The financial statement from ASEE for the period 10/1/2009 – 3/31/2010 listed a beginning balance in the BASS account of $25,122.77, revenue of $2406.03 (primarily dues), and an ending balance of $27,528.80. For the operating account, no revenue or expenditures were listed on a balance of $1350. However, in April 2010, an expense of $600 for the 2009 conference workshop was recorded, resulting in a balance of $750.

Program Chair Rover provided an overview of the ECE Division program. Rover acknowledged the early work by Rob Reilly as the initial program chair in providing an excellent framework for the program and the substantial efforts by all officers to complete the submission and review process with special thanks to Herb Hess and Hossein Mousavinezhad. Rover and Mousavinezhad were also thanked by Hess. The final program consists of a workshop held on Sunday, 12 technical sessions on Monday through Wednesday, and poster, panel, and discussion sessions. The ECE Division also facilitates the IEEE Education Society Business Meeting on Monday night. Session moderators were recognized. Six papers were nominated for ASEE best paper award through PIC I. One paper was withdrawn by the author before the conference. The five nominated papers are denoted in the final program.
A comparison of 2009 and 2010 program statistics was given, as follows:

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<tr>
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<th>2009</th>
<th>2010</th>
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<tbody>
<tr>
<td>Abstracts submitted</td>
<td>113</td>
<td>114</td>
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<tr>
<td>Sessions</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Abstracts accepted</td>
<td>107 (95%)</td>
<td>113</td>
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<tr>
<td>Papers submitted</td>
<td>87</td>
<td>99</td>
</tr>
<tr>
<td>Papers accepted</td>
<td>79 (8 rejected) (91%)</td>
<td>87 (12 rejected) (88%)</td>
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<tr>
<td>Papers published</td>
<td>76 (96%)</td>
<td>69 (18 rejected, withdrawn, or not revised) (79%)</td>
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<tr>
<td>Ratio of published to abstracts submitted</td>
<td>67%</td>
<td>61%</td>
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<tr>
<td>Ratio of published to papers submitted</td>
<td>87%</td>
<td>70%</td>
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Twenty-five reviewers submitted over 170 reviews for the 2010 paper review process. Rover noted that several authors indicated that financial support was a factor in withdrawing their papers from the review process or program.

Dennis Silage, workshop coordinator, reported on the workshop, Vital Electronics and the Programmable System on a Chip. There were eight participants. The target number was 20. Silage recommended Mathworks as a workshop partner for 2011; the motion was made, seconded, followed by brief discussion, and passed.

Ed Jones, Awards Committee chair, named the ECE Division awardees:

- ECE Distinguished Educator Award: Victor Nelson, David Kerns
- ECE Meritorious Service Award: Edward Lee
- Frederick Emmons Terman Award: Bhaskar Krishnamachari

Jones also suggested that a larger forum be considered for recognizing these awardees; this was taken as a topic for the executive board.

Jenna Carpenter, past chair, reported that the bylaws revision has been completed.

Silage reported on the Future of Computing Education Summit. Silage and Sarah Rajala represented ASEE and the ECE Division at the summit held in Washington DC in June 2009 following the ASEE Conference. This was a multifaceted workshop with broad representation. The charge for the summit was as follows: "The Future of Computing Education Summit brought together 32 leaders of organizations that have a stake in solving the current crisis in computing education where declines in enrollment and diversity are making it difficult to meet industry’s needs for employees that are skilled in computing. Breakout sessions were used to discuss challenges and strategies, and then a list of action items was defined and attendees signed up as organizers or participants to work on the action items."

Silage and Rajala concluded that the most appropriate action item for ASEE would be: "Initiate recognition of pedagogical achievement, such as best paper or best education resource." A report from the summit was referenced and is available. A new award was recommended, and a motion was made, seconded, discussed and passed. Jones indicated that this should be reviewed by the ASEE Awards Policy
Committee. A subcommittee was formed to follow up on this action consisting of Silage, the awards committee chair, Victor Nelson, Satinderpaul Devgan, and Eric Freudenthal.

Hess presented comments from Rob Reilly on *The Interface* newsletter.

Nominations chair Hossein Mousevinezhad presented three ballots for the election of officers: (1) chair-elect, open due to resignation; (2) program chair; and (3) secretary-treasurer. The current officers were named. Five candidates were presented:

- Ali Eydgahi
- Eric Freudenthal
- Agnieszka Miguel
- S. Naidu
- Diane Rover

Eydgahi was elected secretary-treasurer; Miguel, program chair; and Rover, chair-elect. The new officer orientation session was recommended.

The ECE Meritorious Service Award was presented to Victor Nelson.

The future conference dates and locations were announced as follows:

- June 26-29, 2011  Vancouver, BC, Canada
- June 17 – 20, 2012  San Antonio, Texas
- June 20 – 22, 2013  Atlanta, Georgia
- June 15-18, 2014  Indianapolis, Indiana
- June 11-13, 2015  Seattle, Washington

Hess invited input on the call for papers and other program ideas.

The meeting adjourned at 8:15 a.m.

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**List of Attendees**

1. Herbert Hess  University of Idaho  hhess@uidaho.edu
2. Leonard Bohmann  Michigan Technological University  ljbohman@mtu.edu
3. Dennis Silage  Temple University  silage@temple.edu
4. Victor Nelson  Auburn University  nelsonv@auburn.edu
5. Agnieszka Miguel  Seattle University  amiguel@seattleu.edu
6. Joe Harris  Digilent Inc  joe@digilentinc.com
7. Alex Wong  Digilent Inc  awong@digilentinc.com
8. Ken Burbank  Western Carolina University  kburbank@wcu.edu
9. Owe Peterson  MSOE  Peterson@msoe.edu
10. Ali Eydgahi  University of Maryland Eastern Shore  aeydgahi@gmail.com
11. Sally Wood  Santa Clara University  swood@scu.edu
12. Hossein Mousevinezhad  Idaho State University  mousseye@isu.edu
13. Jenna Carpenter  Louisiana Tech.  jenna@latech.edu
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<th></th>
<th>Name</th>
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<td>14</td>
<td>Diane Rover</td>
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<td>20</td>
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<td>21</td>
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