

ASEE 2008
ERM Business Meeting
Tuesday, June 24, 2008
Session 2430, 12:30-2:00 p.m.
Room 410, Pittsburgh Convention Center
Moderator(s): Cynthia Finelli, University of Michigan

Agenda

Call to order, Cindy Finelli, ERM Chair. Cindy called the meeting to order at 12:30 pm and asked for introductions of those present.

Introductions

Kevin Anderson	UW – Madison	kanderson8@wisc.edu
Mary Anderson-Rowland	Arizona State	
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Monica Young	Syracuse Univ.	moyoung@syr.edu

(66 Total Attendees)

Officer reports

1. Secretary/Treasurer – Teri Reed-Rhoads – Treasurer report as of March 31, 2008 shows \$1,477 in the operating account and \$93,281.52 in the bass account. Historical comparisons are as follows: Treasurer report as of July 31, 2007 in the operating account was \$67.25 as of 7/31/07, \$477.00 as of 6/30/06, and \$0 as of 7/31/05. In the Bass Account, there was \$97,845.26 as of 7/31/07, \$72,402.64 as of 6/30/06, and \$69,242.67 as of 7/31/05.
2. Vice-Chair for FIE 2007 (Milwaukee, WI, Oct. 10-13, 2007) Programs – Doug Schmucker - \$31,000 surplus will be coming back to division. Out of all the participants this year, approximately 10% were students.
3. Vice-Chair for ASEE 2008 (Pittsburgh, PA, June 22-25, 2008) Programs – Sandra Yost – We sponsored 4 workshops, the DL – Lauren Resnick, 19 technical sessions, Breakfast with Champions was good but low attendance, there is a recommendation to move For’um and Agin’em may be moved earlier in the evening to avoid the dinner hour. PK reported that this year’s Brouhaha will have a receiving line to introduce the AFG winners during the reception this evening. The games are intended to be interactive this year and are based on the

request of some members to return to games. The motion was made to have an open bar for the first hour of the Brouhaha. Tamara seconded. The vote was unanimous.

4. Vice-Chair for FIE 2008 (Saratoga Springs, NY, Oct. 22-25, 2008) Programs – Matthew Ohland; Special Sessions & Panels Chair – Jeff Froyd – 783 abstracts, with 30 in international session, 33 workshops, 568 works in progress and papers were at the beginning of the review process. Closing the site at midnight on the day of the due date. Papers received at least 2 reviews. 401 papers were received by the deadline (118 were WIP). The sessions have been created and they are verifying that the authors can attend those sessions and then assigning session moderators. There will be a special interest group for 2008 announcement that will come out shortly.
5. Vice-Chair for ASEE 2009 (Austin, TX, June 14-17, 2009) Programs - P.K. Imbrie – Jim Stice is retiring and we will have a number of events to celebrate this.
6. Vice-Chair for FIE 2009 (San Antonio, TX, Oct. 2009) Programs – Rich Layton; General Chair – Jeff Froyd – Brochures were handed out. There are three new categories, Innovative Practice, Research to Practice, and Research.
7. Vice-Chair for ASEE 2010 (Louisville, KY, June 20-23, 2010) Programs – Trevor Harding has now accepted this role.
8. Vice-Chair for FIE 2010 (Northern Virginia/Washington, DC, Oct. 2010) Programs – Maura Borrego; General Chair – Larry Richards – Oct. 27 – 30, 2010, at the Crystal Gateway Hotel, 40th anniversary of FIE so the theme will be 40 years of Innovation
9. Vice-Chair for Publications – Dan Budny (Not present). Cindy announced that the website has been updated. www.fie-conference.org
10. Vice-Chair for Teacher Development – This is no longer an ERM position

Committee reports

11. Apprentice Faculty Grant (AFG) Committee – Jennifer Karlin – All four recipients are here at the meeting today: Shanna Daly, Euridice Oware, Stephanie Rivale, and Joachim Walther. Cindy thanked Jennifer for her service and Julie Trenor has agreed to take over this committee.
12. Brochure Editor – Glen Livesay – Book mark, ERM flyer and DL Brochure were updated for this session and encouraged that people should share/pick them up.
13. Distinguished Service Award Committee – Eric Soulsby – This year's Distinguished Service Award will be Teri Reed-Rhoads.
14. Benjamin Dasher Award Committee – Trevor Harding - This year's winner is Eric Hamilton and Andrew Hurford, "Combining Collaborative Workspaces with Tablet Computing: Research in Learning Engagement and Conditions of Flow", United States Air Force Academy (FIE Paper #1650)

49 papers were nominated and that number was reduced to 15 for a manageable number. Each paper was read by all members of the committee and then observed by at least 2

individuals. Chairmanship will be rotated and next year is the Computer Society and this has been a challenge. Susan Lord announced these decisions have been made. Jim Morgan is going to replace Trevor as the ERM representative to this committee.

15. Noel Schultz of Mississippi State introduced herself as the incoming PIC Chair.
16. Helen Plants Award Committee – Jennifer Kadlowec – Applying the theories oforganized by Maura Boreggo, ...Shane Brown will be the new chair of the Helen Plants Award Committee.
17. Best ERM Paper Award for the 2008 ASEE Conference – Maura Borrego (Not present). Cindy reported the paper selected “A Direct Method for Teaching and Assessing Professional Skills in Engineering Programs” by Ashley Ater Kranov, Carl Hauser, Robert Olsen, Laura Girardeau, Washington State University. The paper will be presented on Tuesday at 2:15 to 4:00 p.m. in the Convention Center Room 317, Session 2530. This process has been approved by the ASEE Board of Directors and should be posted on the ASEE website. Our best paper goes to the PIC chair and then may go to the society competition. Discussion was held that the process calls for a certificate being given at the Brouhaha and we should pay for it for each author attending.
18. Program for ERM members to sponsor students to the Brouhaha – Kay C. Dee – Pilot program was created for this year. There were 2 applicants and they are Shawn Jordan, Purdue University (mentor – Robin Adams) and Adam Melvin, North Carolina State University (mentor – Lisa Bullard and Rich Felder).
19. Nomination Committee – Dan Moore - Dan commented on the difficult time some had in selecting from this year’s slate. The following were the results;

Secretary/Treasurer – Tamara Moore
Directors at Large – Jennifer Karlin and Matt Ohland

20. PIC IV Representative – Mary Anderson-Rowland –all divisions have By-Laws up to date but Graduate Studies Division – but they’re working on it. More attendees than in Hawaii. The FIE issues have been resolved. The Best Paper process for ERM was approved by the Board. There were 2,720 abstracts submitted, approximately 2422 accepted, 1684 papers submitted and 1583 final acceptances with 1414 published in the conference proceedings.174 exhibiting companies. No more published abstracts after this year since all divisions are now publish to present (146 this year). There are 45 rooms available here for technical sessions, but in Austin there will only be 37 technical presentation rooms. Noel Schultz will be the new PIC IV Chair. The program chair needs to be sure to request all sessions needed but there may be a reduction. If there is an oversubscription of papers, they get pushed to the ASEE Poster Session. Publish to present is going in effect next year for all divisions. If you have a panel or invited speaker, those are the only ones who do not have to publish to present so use those titles for any poster sessions. Best paper process was chosen from PIC IV and ERM for the whole conference. There was some confusion over the \$75 author fee which will be remedied for next year. However, this year the papers were pulled without notice to the authors which is suppose to be changed for next year. Warn members about this. 11 of 12 divisions submitted best paper for the overall award. SmoothPaper will be updated to reflect a choice for a poster, which was not a choice this year. There is a new program chair and author kit. SPEED could be a certification program for teacher training for faculty (also talked about by Tristin below – have handout). You may

rewrite ASEE papers to use in journals, put on your own website, etc. Make sure to reference, but ASEE does not hold the intellectual property. The copyright is to allow ASEE to put the paper on the website. Annual reports are due July 16 and looking for activities and best practices. Sarah has three themes to emphasize; ABET, international affairs, and diversity. A new diversity advisory board will be formed on Thursday. At the February board meeting, there should be a representative from K-12, WIED, and MIND who will be attending the board meeting. No cost to the member – will be reimbursed for the February meeting. Mary encouraged people to read the new NAE report.

Additional reports

21. FIE Steering Committee – Dan Moore, P.K. Imbrie, Bill Oakes – Dan reported that the Memorandum of Understanding has now been signed. The 2011 site is Rapid City, South Dakota and 2013 will be in Oklahoma City. Tentatively looking at somewhere in Florida for 2012 and they are looking for additional places for future years. PK reported that the due dates previously slid, but they were held to this year. In addition, the abstract length limit and page limit were adhered to and will be in the future. Jennifer Karlin has agreed to replace Bill Oakes as the ERM representative.
22. National Effective Teaching Institute (NETI) – Rich Felder (Not present) – Cindy announced that there were 52 participants this year. Rich, Rebecca, Jim and Michael Prince were the four that ran NETI this year. They are now at 934 faculty from over 200 schools. This was the first year that the majority of faculty were assistant faculty and was a very interesting mix of people who were coming from industry into faculty positions.
23. ASEE Fellows - This year's ERM Fellows are the following;

Tom Litzinger, Penn State
Norman Fortenberry, National Academy of Engineers
Ted Batchman, University of Nevada, Reno
Marilyn Dyrud, Oregon Institute of Technology
Gloria Rogers, ABET, Inc.

Call for volunteers

FIE Steering Committee (to replace Bill Oakes), ASEE 2010 Program Chair, AFG Chair (to replace Jennifer Karlin), Helen Plants Committee, Ben Dasher Committee, others

New business

Sandy asked about next year's Distinguished Lecturer process and it was discussed that we have already decided to handle this by honoring Jim Stice.

Discussion on how to use the surplus funds; Dan recommended that we subsidize the Breakfast of Champions in the future. We would like to have it as a \$5 ticketed fee. The suggestion was made that the program chairs get to come for free – this is against the ASEE rules. The suggestion was made to increase the number of AFG winners. Historically, there have been a higher number of quality applicants so funding more would be one idea. It was suggested that other categories be considered. It was recommended that we identify outstanding teachers at all levels (including K-12) and invite them to come to meetings. The creation of expert guides in research methods in various areas was suggested as a means of publicizing the division and as

a service. Best paper monetary award is already \$1,000. It was suggested that an email survey be created to go to members to find priorities. It was suggested that the For-em and Agin'em be a cash bar with snacks and closer to happy hour. It was discussed that the time of the event was to be after all the other events and in conjunction with the NEE rap session historically. The idea of ERM having a booth in the exhibit hall in the future. Such as an ERM Lounge where there is a networking place.

John Heywood brought up the issue of the fragmentation of knowledge discussion that the Liberal studies areas are discussing. Three years ago the NAE started a workshop on the Philosophy on Engineering. John and Karl did a special session on this at FIE in 2007. John attended a workshop in the Netherlands on this topic with 87 people. There is another workshop 3 days long being held at the Royal Academy in London in November of this year and this is affiliated with the ASEE Ethics Division – David Goldberg is the US representative (U-Illinois, Champagne-Urbana). Dr. Goldberg has asked if ERM would be interested in supporting this effort. They would like for ERM to advertise the workshop. Larry made a motion and then there was a friendly amendment that was accepted to arrive at the following motion. It is the sense of the membership that this is a reasonable and attractive opportunity and the officers of the division are authorized to proceed pending the receipt of satisfactory documentation. There was a motion made to become a cooperator and affiliator with this effort and a second by Jim. Discussion ensued. The 2008 Workshop on Philosophy and Engineering (WPE-2008) which is to be held 10-12 November 2008 (Monday-Wednesday) at the Royal Academy of Engineering, Carlton House Terrace, London. John stated that there would be a reduction of fee for our members. It was suggested that the obligations and benefits be obtained in writing. The workshop is currently in cooperation and affiliation with the ASEE Ethics Division, the International Network for Engineering Studies, the Royal Academy of Engineering, and the Society for Philosophy & Technology.

Reviewers are being sought for the Advances in Engineering Education journal as well as papers being sought. Contact Larry Shuman, editor, or Dan Moore, Trevor Harding, and Tom Litzinger as co-editors.

Euan Lindsay from Australia announced the conference 7-10 December, 2008 is the Australasian Association for Engineering Education.

Strengthening the Performance of Engineering and Technology Educators Across the Discipline (SPEED) announcement was made by Tristan Utschig.

Sandy thanked all those present for reviewing, authoring, and moderating for ASEE 2008. The group thanked Sandy for all her work on the conference.

Matt announced he was not going to be present at FIE 2008 (where he is Program Chair) and that Rich Layton has agreed to handle any on-site issues that may arise.

Adjourned at 1:45 pm.