

Minutes
ERM Division Board Meeting
ASEE2006 – 18 June 2006
Chicago, IL

Submitted by Teri Reed-Rhoads, ERM Secretary/Treasurer

0. Call to order was at 6:35 p.m. Larry Richards, ERM chair, opened the meeting by circulating the agenda and various pieces of information to be discussed during the meeting. These have been scanned and appear on the website with copies of these minutes. Introductions of those in attendance were completed. Those in attendance were as follows:

Maura Borrego	Virginia Tech	mborrego@vt.edu
Jenna Carpenter	Louisiana Tech University	jenna@oces.latech.edu
Beth Eschenbach	Humboldt State University	eae1@humboldt.edu
Cindy Finelli	University of Michigan	cfinelli@umich.edu
Trevor Harding	Kettering University	tharding@kettering.edu
P.K. Imbrie	Purdue University	imbrie@purdue.edu
Jennifer Karlin	San Diego Tech	Jennifer.Karlin@sdsmt.edu
Teri Reed Rhoads	Purdue University	trhoads@purdue.edu
Larry G. Richards	University of Virginia	lgr@virginia.edu
Eric Soulsby	University of Connecticut	eric.soulsby@uconn.edu
Ruth Streveler	Colorado School of Mines	rstrevel@mines.edu
Alisha A. Waller	National Academy of Engineers	awaller.ie87@gtalumni.org
Sandy Yost	University of Detroit Mercy	yostsa@udmercy.edu

Officer reports

1. Rich Felder – NETI – 54 attendees and turning away a number of applicants. All went well. Need to make a note to get copies of the brochures and ERM handouts to Rich prior to this meeting so they can be distributed at that meeting. We will need to notify Glen of this change.
2. Secretary/Treasurer – Teri Reed Rhoads – Minutes from FIE 2005 were approved at this time. Trevor moved to accept all minutes and Ruth seconded, motion passed. Treasurer report – BASS Account Balance as of 12/31/05 was \$69,987.25 (\$69,242.67 was previous balance as of 7/31/05) and Operating account balance was \$327.00 (\$0 was previous balance as of 7/31/05). Anticipating \$15,000 from FIE and the checks are in the mail. The New Faculty Fellow expenses and ASEE AV and Brouhaha expenses are anticipated.
3. Vice-Chair for ASEE 2006 Programs (Chicago, IL, 18 – 21 June 2006) – Cindy Finelli – 172 abstracts submitted, 1/3 acceptance, 56 papers are scheduled to be presented. This year Cindy used a second round of reviews due to the more rigorous reviewing standard. There were six papers nominated for Best Paper. There are 15 ERM technical sessions with 4 being co-sponsored. There were 14 workshops submitted and 9 were chosen. Two were canceled due to insufficient ticket sales. The ticket fees were all set at \$25 which means we will have to cover all AV costs ourselves. See numbers on report. The AV costs were \$350 per room per day and we had 3 rooms. The ERM Distinguished Lecture spot is not an official ASEE DL spot. Sheri Sheppard will be the

speaker and we will need to concentrate on advertising due to this not being one of the chosen ASEE DL. Breakfast with Champions is being moderated by Trevor Harding and the topic is the role of ethics and professionalism with engineering education. Monday night is the For'em and Agin'em will be moderated by Larry Richards. 94 tickets have been sold for the Brouhaha with a maximum of 100 tickets available. Rich Layton's band is joining us from Terre Haute as the evening's entertainment. The goal this year was to have more time for discussion in the sessions. SEE REPORT!!

4. Vice Chair for ASEE 2007 Programs (Honolulu, Hawaii, June24 – 27, 2007) Dan Budny – Need to be careful about workshop proposals going straight to Dan.
5. Vice Chair for ASEE 2008 Programs (Pittsburgh, PA, 22 – 25 June 2008) – Sandra Yost
6. Vice-Chair for ASEE 2009 Programs (Austin, TX, not appointed yet)
7. Vice Chair for FIE 2006 (San Diego California, October 28 - November 1, 2006) Beth Eschenbach with Susan Lord as the ERM general chair – report presented by Beth – Halloween in San Diego for 2006 – 842 abstracts submitted. There were some problems with returning reviews of abstracts so they were not returned. This will be discussed more later. Approximately 450 papers were accepted and about 50 were withdrawn. Therefore, around 408 papers will be in the final program. Cindy made comments that the more rigorous standards were being applied at FIE and ASEE. There was some discussion that the Reviewers need to be educated so that the number of inappropriate comments is minimized. Beth would like to add a reviewer evaluation component. This would be sent to each paper author to see if the authors found the reviews to be helpful. There is a discussion that the WIP are becoming more rigorous and that the nuggets that people like to share that are not quite ready for publication can be presented. We had issues with plagiarism this time and a reviewer found this. Thank you's were sent to reviewers and there were 25 responses. No awards banquet this year. FIE paper length was discussed again though the promise had been made that going electronically would allow more pages. There will be
8. Vice Chair for FIE 2007 (Milwaukee, WI, October10 – 13, 2007) Doug Schmucker is transitioning back to industry and may not be able to fulfill this obligation. Trevor Harding has agreed to step in if needed. Russ Meier is the general chair, and Special sessions chair will be Wendy Newstetter – all were absent, but Trevor.
9. 2009 – San Antonio Jeff Froyd General Chair
10. Vice Chair for Publications Dan Budny – Larry reported that websites were updated. .
11. Vice Chair for Teacher Development - Ruth Streveler – Still on hiatus, but she has some ideas.
12. PK Imbrie will remain the ERM representative for 3 additional years to FIE committee.

Additional Reports:

13. Apprentice Faculty Grant Chair - Jennifer Karlin – 16 nominations from 14 institutions. Very tough field. Committee had a hard time deciding. The four chosen for this year were

- a. Ravel Ammerman, Colorado School of Mines (Dave Voltmer)
- b. Monica Cardella, University of Washington (Jennifer Karlin)
- c. Daria Kotys-Schwartz, University of Colorado (Trevor Harding)
- d. Tamara Moore, Purdue University (Larry Shuman)

Changed wording to \$1,000 reimbursement. Moved a lot to electronic delivery mechanisms. Nominations were taken electronically. Email letters to Dean's this year. Were able to cut some of the time lines and especially since ASEE early registration time line was moved back. Reviewers were able to review on-line. Spending \$200 to \$300 in prior years on mailings. Want to shift funds to mentor resources like helping pay for Brouhaha ticket for mentor or allowing mentor to buy protégé a book. Committee has a concern with the high cost for next year due to location. Need to ask ASEE if they would reserve rooms and charge ERM for our 4 AFG's. This was a big problem this year. 3 recipients are presenters for a total of 6 papers. Beth asked that we not only raise the dollar amount but consider increasing the number of recipients. Moved to new business

Awards: to be presented at FIE 2006

14. Distinguished Service Award: Eric Soulsby for distinguished service to ERM.
Committee: Eric Soulsby, Mike Pavelich and Dan Moore comprised this committee – Past chair the two chairs prior.

New Business:

15. Beth moved that the amount for AFG's be raised to a maximum \$2,000. Cindy seconded the motion. Discussion included the comment that it is expected that the cost sharing come from their institution. However, this cost sharing is not happening. Also, on the actual cost of attending the conference, which was calculated to be around \$2,000. Airfare is very high. Discussion was set up to a per diem amount for food. All original receipts must be turned in. Motion passed unanimously. Jennifer was thanked for all of her work. Topic of increasing above 4 was discussed. Beth asked to keep track of how many re-apply and see if we are losing high quality applicants.
16. Annals of Research on Engineering Education – more than an abstract but less than a paper is what they are going for. The purpose of the website is to improve the research that is being done. The author has to send a reflective essay on the research. There are 7 categories for reflection. The site is set up as a place for conversation. Alisha is asking ERM to use the site. A combined index is being launched that combines the research from these 13 journals. You can look up by context and methodology. September 1, the site will be logged on to be able to read everything. Right now you can not comment, but can read everything. The goal is to increase the research capacity as a community. July will be the next issue.
17. A new ASEE journal – Larry Shuman (editor). Advances in Engineering Education will be a peer-reviewed, professionally edited and formatted, but will be published online. The online format will enable us to make creative use of multi-media.
18. A proposal from Jeff Froyd was presented by Larry – a separate conference on Rigorous Engineering Education Research. Could be done with FIE was the discussion. Jeff was not present.

Meeting was adjourned at 6:00 pm. Respectfully submitted by Teri Reed-Rhoads