

FIE 2006 ASEE - ERM Division Business Meeting
Sunday, October 29, 2006
3:00 to 5:00 PM
Sheraton Hotel, San Diego, CA
Room: Seabreeze 2

Minutes
Submitted by Teri Reed-Rhoads

0. **Call to order** was at 3:00 p.m. by Larry Richards, ERM chair. Larry welcomed all and ask for introductions of those present.
1. **Introductions.** Those in attendance were as follows;

Robin Adams	Purdue University	rsadams@purdue.edu
Maura Borrego	Virginia Tech	mborrego@vt.edu
Dan Budny	University of Pittsburgh	budny@pitt.edu
Roni Burrows	Arizona State University	burrows@asu.edu
John Chen	Rowan University	jchen@rowan.edu
Julie Ellis	University of Southern Maine	jellis@usm.maine.edu
Cindy Finelli	University of Michigan	cfinelli@umich.edu
Jeff Froyd	Texas A&M	froyd@tamu.edu
Trevor Harding	Cal Poly - San Luis Obispo	tharding@calpoly.edu
John Heywood	Trinity College Dublin	inseredu@tcd.ie
P.K. Imbrie	Purdue University	imbrie@purdue.edu
Nadia Kellam	University of Georgia	nkellam@engr.uga.edu
Richard Layton	Rose-Hulman	Layton@rose-hulman.edu
Euan Lindsay	Curtin University	e.lindsay@curtin.edu.au
Linda Lindsley	Arizona State University	Linda.lindsley@asu.edu
Lisa McNair	Virginia Tech	lmcnair@vt.edu
Dan Moore	Rose-Hulman Institute	dan.i.moore@rose-hulman.edu
Tamara Moore	University of Minnesota	tamara@umn.edu
Vic Nelson	Auburn	nelsonp@auburn.edu
Bill Oakes	Purdue University	oakes@purdue.edu
Matthew Ohland	Purdue University	ohland@purdue.edu
Tersia Pinder	University of Michigan	tpinder@umich.edu
Teri Reed Rhoads	Purdue University	trhoads@purdue.edu
Larry G. Richards	University of Virginia	lgr@virginia.edu
Doug Schmucker	Tri-State University	schmucker@tristate.edu
Larry Shuman	University of Pittsburgh	shuman@pitt.edu
Eric Soulsby	University of Connecticut	eric.soulsby@uconn.edu
Chris Taylor	Milwaukee School of Engineering	taylor@msoe.edu
Dave Voltmer	Roe-Hulman Institute	voltmer@rose-hulman.edu
Sandy Yost	University of Detroit Mercy	yostsa@udmercy.edu

Officer reports

2. Secretary/Treasurer – Teri Reed-Rhoads - Minutes from ASEE 2006 will be posted on the web for review prior to approval. All changes in fact should be emailed to Teri to complete these sets of minutes. Please pay close attention to those in attendance as the attendance sheets are currently missing. Treasurer report – BASS Account Balance as of 6/30/06 was \$72,402.64 (historical amounts are the following; 12/31/05 was \$69,987.25 and \$69,242.67 was previous balance as of 7/31/05) and Operating account balance as of 6/30/06 was \$477.00 (historical amounts are the following; 12/31/05 was \$327.00 (\$0 was previous balance as of 7/31/05). We received \$15,000 from FIE but that deposit is not on the June statements and won't appear until the closing fiscal year statement is received after the 9/30/06 closing date of the fiscal year. The New Faculty Fellow expenses and ASEE AV and Brouhaha expenses are still anticipated. Teri moved to approve the paying of Dan Budny \$1,000 for website maintenance and otherwise, no other outstanding debt is known. Maura Borrego seconded and the motion passed.
3. Vice-Chair for ASEE 2006 Programs (Chicago, IL, 18 – 21 June 2006) – Cindy Finelli – 3500 people registered and 400 were ERM. There were 1400 papers presented and 56 were ERM papers. The program was a success. Only real problem was not a big enough room from Sheri Sheppard. Keith Sawyer is the approved Distinguished Lecturer and he does creativity and innovation research. Please look at his website, which is quite impressive.
4. Vice-Chair for ASEE 2007 (Honolulu, HI, 24 – 27 June 2007) Programs – Dan Budny – 203 abstracts submitted. Larry and Dan reviewed and 125 remain. We have requested 22 sessions instead of the 11 we had last year. We requested 6/7 workshops with 13 having been submitted. We have asked Mary Anderson-Rowland for additional workshop slots and we are waiting for a definition. We have workshops with computer capability requirements where the Internet access will cost over \$1,000 and the presenters have agreed to pay the expenses. Cindy recommended to up the prices of the workshop tickets to cover expenses and if not enough people show up we can cancel session. EERC roundtable needs to be requested as a Business Meeting. Co-sponsorships have not been settled yet. Sandra Yost announced that Jennifer Thabet from ASEE is doing a site visit on Nov. 6 and is going to get back to us on options. The annual picnic is going to be a Luau, so it may not be the best idea to repeat a few nights later. Entertainment ideas are welcome. Hula dancing lessons might be an option.
5. Vice Chair for Publications – Dan Budny – New additions to the website - Biographical sketches of Ron Schmitz and Helen Plants are on-line. Ben Dasher's bio is coming soon. Websites have been updated and history section has been updated as well. Dan is working with Ed Jones on creating this. Please send Dan anything you want to post.
6. Vice-Chair for ASEE 2008 (Pittsburgh, PA, 22 – 25 June 2008) Programs – Sandra Yost
7. Vice Chair for ASEE 2009 (Austin, TX) Programs – PK Imbrie

8. Jeff Froyd discussed the 1st International Conference on Engineering Education – currently scheduled to begin with Friday dinner and run through most of the day on Sunday. It is anticipated that any future conferences will be held in conjunction with other societies such as a learning science group, computer education conference, Europe conferences, etc. It is known that the meeting conflicts with the K-12 meeting on Saturday and the workshops on Sunday. It is anticipated that this will be a relatively small grant. There is a grant from NSF to pay for 70 people for people who submit papers which are peer reviewed and accepted. There are 20 people being invited from around the world. The process for these selections is not yet known. The question was added about what type of research papers is being sought. The suggestion was that the papers fit into one of the five research areas. January 31 is the date for papers. Robin Adams requested a change in the due date and Robin has emailed this request. There is not a website yet. The question was if this is intended to become its own conference? As the idea advances and more people contribute, if successful it will continue to be held as a piggyback conference with key other groups. Ultimately, it might become its own conference. Bill Oakes asked if it could be a part of FIE. There was a survey of the past JEE authors from the past 4 years and the response was that there was a need for another conference. The concern is that people already feel stretched with the FIE and ASEE conferences so adding another conference could be detrimental. Trevor asked the format of the conference and what opportunities are there going to be to build the research communalities. Jeff's intent is that little time will be devoted to paper presentations and more time devoted to building community. Trevor then asked, then why the papers? This was stated to be able to pick the people attending.
9. Vice-Chair for FIE 2006 Programs (San Diego, CA, 28 Oct – 1 Nov 2006) – Beth Eschenbach. Susan Lord as the ERM general chair. Last year the registration was 666. This year we just passed 600 so we are in the black. Mary Heberling is great. 845 abstracts submitted, 413 in the proceedings which is exact same number as last year. We have 12 exhibitors which are down some. This may become more of an issue in the future. We filled 95% of our hotel block. Chocolate fountain tonight at the reception. Double-decker buses are coming to pick people up to go to the boats. Buses are coming for Monday night to take people downtown on the night off.
10. Vice-Chair for FIE 2007 (Milwaukee, WI, 10 – 13 Oct 2007) Programs – Doug Schmucker. Russ Meier is the general chair, and Special sessions chair will be Wendy Newstetter. Call for papers are out. If you don't have a cow, get one. We will be on the lakefront and there are great plans such as visiting an aquarium.
11. Vice-Chair for FIE 2008 (Saratoga Springs, New York) Programs – Matt Ohland
12. Vice Chair for FIE 2009 (San Antonio, TX) Programs – Rich Layton
13. Vice Chair for FIE 2010 (Virginia) Larry is writing proposal for Virginia. Maura Borrego will be programs chair. It will be held in Northern Virginia and will be co-sponsored by Virginia and Virginia Tech.

14. FIE Steering committee is looking at whether the special sessions chair should continue and if so, should it always be filled with ERM people. Input is being sought. Questions were asked as to how many special sessions come from non-ERM people? This is unknown at this point though it is felt that the majority come from ERM people. It is felt that the special sessions add something to the conference. We need to encourage people to continue to do special sessions.
15. Vice-Chair for Teacher Development – Ruth Streveler – Not yet arrived and no report

Committee reports

16. NAE CASEE New faculty fellows – 2006 recipients:
 - [Manuel Caeiro-Rodriguez](#), University of Vigo, [Session M2H](#)
 - [Rungchat Chompu-Inwai](#), Chiang Mai University, [Session S1D](#)
 - [Monica F. Cox](#), Purdue University, [Session S1G](#) and [Session S3E](#)
 - [Tyson S. Hall](#), Southern Adventist University, [Session M4H](#)
 - [Davinia Hernandez](#), University of Valladolid, [Session S2F](#)
 - [Tamara J. Moore](#), Purdue University, [Session T1H](#)
 - [Hengzhong Wen](#), The University of Oklahoma, [Session S4J](#)
17. Distinguished Service Award Committee – Larry Richards, Chair
Eric P. Soulsby received the 2006 Distinguished Service Award at FIE 2006.
18. Benjamin Dasher Award Committee – Trevor Harding – there is a committee of three listening to all the papers and there are 54 papers being listened to. The process is a mess but there are suggestions for future years. The committee split the list at 10:30 last night and each committee member had 17 papers. Past years program chairs were suppose to cut to 10 each and provide the list. People volunteered to help Trevor go to these presentations on Tuesday when he has to leave. Trevor asked for volunteers to help with the process.
19. Helen Plants Award Committee – Jennifer Kadlowec and committee are working on this.
20. Nominating Committee – need to appoint new members and the request was made for volunteers. We need three people to be on the committee. Susan reminded us that at least one person needs to be on the executive committee. There are a number of people in the room who will be hit on at the reception to serve in this capacity.

Old Business

21. **Annals of Research on Engineering Education**.
Alisha Waller is stepping down; another person will assume her position soon. Ann McKenna will be taking over Alisha's position.
<http://www.AREEonline.org>
22. **Advances in Engineering Education** is now on-line. This journal is peer-

reviewed, professionally edited and formatted. The online format will enable us to make creative use of multi-media. Larry announced that they are now official. John Chen, Bill Oakes, Bevlee Watford, Ron Miller, and Sheryl Sorbey are all associate editors. Applications of engineering education that are based on solid pedagogy and research are sought. They will be online but professionally typeset and edited. However, due to being online, they are seeking papers that utilized the multi-media opportunity as a way of enhancing the quality and instructional value of the paper. This is a work in progress and all are open to learning. They will be calling on individuals to serve as reviewers. There are no paid subscriptions at this point. After that people will need to be an ASEE member. The page charges are going to be \$75 since they are online. Matt asked what will be done to combat the image of the online journal. David Wormley is going to support the trend toward online journals and the quality of the journal will make it prestigious. We hope the acceptance rate is higher than JEE's 10%, but it won't be as high as 90%. It is felt this is a niche that no one is serving and this is an opportunity to show off our creativity. It will be published synchronously and the goal is to have the first issue out in January though that might be optimistic. There are no limits to the number of articles that can be published quarterly. Idea was presented to synchronize with conferences.

23. Fellows committee – Larry asked that all Fellows standup – these were Larry Shuman and Dave Voltmer. Last year, ERM had four members become Fellows of ASEE. We have around 35 Fellows from the ERM Division, but we need to submit even more names for consideration. Two names have been submitted so far, but Larry is looking for more names. People need at least 10 years of membership prior to the award being given.

New Business

24. **Discussion of Distinguished Lecturer** (Cindy Finelli) Every year, we look for new ideas for the ERM DL. We have several lists from previous calls for input. Since there are always new developments in engineering education, educational methods and theories, and related areas, we are open to suggestions. Some names have been tried repeatedly with no luck. Others have indicated their continued interest but have not been available at the right time. We need to have some fresh ideas that are diverse. There are a few women and no minorities. Wes Harris, MIT, Chair of Aerospace Systems Department, Carolyn Baillie from Queens College. bell hooks, a feminist. Lauren Resnic, the University of Pittsburgh. Norman Augustine, former head of NAE and chair of Above the Rising Storm. Please send ideas to Cindy. The request was made to send the master list out.
25. **Discussion of Insurance** – FIE has not been fully insured forever because ERM has not participated. IEEE has insurance that covers the people at the rate in which they are involved – 2/3. ASEE has delegated this to ERM due to the amount of funds in our account. Do we feel we should close the liability gap? The consensus was that we need to close this gap and that ERM is willing to pay. Motion: ERM would like to have the FIE Steering committee reps to work with IEEE or ASEE to get an umbrella policy to pay for our 1/3 of the conference. Larry seconded and the motion passed unanimously. Perhaps talk to Bob Black of ASEE who may be a little more responsive.

26. Dan Moore proposed that we go back to some type of interactive session that is based on discussions of people's current work. The special session chair will be given a track and the authors in that track can have a maximum of 3 slides and each person can have only an 8 minute time period to discuss current work for the 90 minutes. This would be alternative presentation styles. In 1998, FIE Steering Committee changed to lock step time slots so that people can change sessions. Much discussion ensued. Comment was made that some of the session chairs could do this. Motion was made that this idea be taken to the steering committee. It was seconded by Eric and motion passed. Future program chairs were in the room and it is the hope that they took note of the discussion.

27. Reminder that rooms need to be reserved for the AFG recipients in Hawaii.

Meeting was adjourned at 5:00 pm. Respectfully submitted by Teri Reed-Rhoads

28. Are rooms going to be reserved for AFG grant recipients in Hawaii?