

**ASEE 2013
ERM Business Meeting**

*Monday, June 24, 2013
6:15 PM to 7:15 PM
Georgia World Congress Center, A404*

Moderator: Maura Borrego, Virginia Tech

Agenda

Call to order

Introductions

Not done, but attendance taken

Atman	Cindy	Univ. of Washington	atman@uw.edu
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Zappe	Sarah	Penn State	ser163@psu.edu

Officer and Committee Reports

PK Report – PIC IV Chair

ASEE Board meeting on Sunday. The following is a summary of the discussion:

Mike Louie – Publications Chair AEE (Advances in Engineering Education)

\$250/paper, pays for appropriate IT

- Open access to annual conference paper
- Searching
- Copyright policy to publish papers to open websites, should be ready in a month or so

Finances

- Last year, ASEE was losing significant \$\$ on annual conference, so conference fees have come up
- At this time, 10,000 members down to 8,000

Long Range Planning

- Accessibility to college for all families
- How is the K12 system preparing students for STEM – focus on engineering
 - Putting together a task force that anyone can volunteer to participate in

Paper Substitution Process

- Will be sending a copy of dates and deadlines to division chairs and program chairs, who will hopefully send to you for assignment and feedback

1. Chair – Maura Borrego

Thanks for another great year. We have 1349 active members-- that's 10-11% of all ASEE members, and we are the largest division. Our membership is between 30 and 40% women, well above ASEE's overall 24%. 22% of ERM members are from underrepresented minority backgrounds, which is ASEE's percentage overall.

We have lots of enthusiasm and volunteers who have kept things running smoothly. I'm glad we are able to provide leadership and volunteer opportunities, and to recognize people with awards. We brought the bylaws up to date and initiated a strategic planning activity to reinforce who we are and what we do.

Dist Service Awd Cmte: The two past chairs (Cindy Finelli and Matt Ohland) and the current chair (Maura Borrego) met and selected a winner. We are trying to keep it a surprise. It will be awarded at the Brouhaha tomorrow evening.

New ASEE Fellows:

Congratulations to the 7 new ASEE fellows who are members of ERM:

Stephanie Adams, Virginia Tech

Jenna Carpenter, Louisiana Tech

Cindy Finelli, University of Michigan

Susan Lord, University of San Diego

Jessica Matson, Tennessee Tech

David Radcliffe, Purdue

David Whitman, University of Wyoming

...along with Sue Kemnitzer of NSF who has funded many ERM members over the years. ASEE honored 12 members with fellow member status this year.

Report on Bylaws Updates: This spring, we had two rounds of electronic voting on bylaws updates. We had 99 and 151 people voting. All 9 changes passed with well above 2/3 majority. Most were to change committees and positions to describe current responsibilities and practices. We also added the option of having a business meeting at FIE. These changes have been submitted to the board to approve during this conference.

2. Secretary/Treasurer – Daria Kotys-Schwartz

Treasurer report as of January 30, 2013 shows \$0.00 in the Operating account and \$66,601.00 in the Bass account. Historical comparisons are as follows: Treasurer report as of June 28, 2012 in the Operating account was \$0.00 as of 3/31/12, and \$0.00 as of 3/31/11. In the Bass account, there was \$76,216.54 as of 3/31/12 as of 6/30/11, there was \$113,103.36 as of 6/30/2010, \$132,001.76 as of 6/30/09.

The FIE was in the black this year with ~\$5000.

3. Vice-Chair for FIE 2012 (Seattle, WA, Oct. 2012) Programs – Archie Holmes and Reid Bailey

Several papers that were not submitted after acceptance.

For FIE 2012, there were 178 full papers and 132 WIPs. This is approximately 25% lower than previous years. There were an unusually high number of papers withdrawn.

4. Vice-Chair for ASEE 2013 (Atlanta, GA, June 23-26, 2010) Programs – Elliot Douglas

New this year there are also two Special Sessions, which were selected through a review process from four submissions. Our Distinguished Lecture nominee was not selected by ASEE, but we used one of the technical sessions; this year's lecture will be given by Wendy Newstetter on Wednesday morning immediately before the ASEE Distinguished Lectures. The following summarizes the paper submission process:

Total submissions: 205

Abstracts withdrawn: 34

Rejected in abstract phase: 60

Abstracts accepted, but draft paper not submitted: 17

Papers rejected: 19

Paper review and revision had considerable problems this year due to changes made by ASEE that were not clearly communicated to Program Chairs. This was compounded by a staff change at ASEE at the height of the review and revision process. Wayne Davis at ASEE was very responsive and helpful dealing with the issues that arose. I will be submitting a full summary of the issues to Wayne and others at ASEE in the hope that changes will be made for next year.

Division mixer: 50 to 100, were interested in the sessions, what we are and what we do. There was a 50/50 split between ERM members and new members.

5. Vice-Chair for FIE 2013 (Oklahoma City, OK, October 2013) Programs – Teri Reed-Rhoads

609 Original submissions

570 abstracts were accepted

466 papers were submitted for the second round of reviews

ACCEPTED

109 Full Paper

8 Mini-Workshop
2 Panel
4 Pre-Conference Workshop
6 Special Session
66 Work in Progress

ACCEPTED Full Paper as WIP
30 Full Paper accepted as WIP

ACCEPTED with REVISION
139 Full Paper
1 Mini-Workshop
2 Panel
3 Pre-Conference Workshop
1 Special Session
58 Work in Progress

REJECTED
41 Full Paper
1 Special Session
19 Work in Progress

Compared to FIE 2011
736 abstracts submitted
643 abstracts accepted
504 papers accepted
440 papers published

(FIE 2012 stats were not on the website in the minutes. I have requested the data from the FIE General Chair)

Final expected conference count -

Corporate sponsor continuity is an issue. Will be repeating the _____ session.

6. Vice-Chair for ASEE 2014 (Indianapolis, IN, June 15-18, 2014) Programs – Julie Martin
No report

7. Vice-Chair for FIE 2014 (Madrid, Spain, October 2014) Programs – Monica Cardella
Encourage everyone to start thinking about FIE – it will be more expensive than Oklahoma City

8. Vice-Chair for ASEE 2015 (Seattle, WA, June 14-17, 2015) Programs – Vacant, needs to be filled by August 2013
Official appointment is in the process of being made.

9. Webmaster – Adam Carberry
Adam displayed the new website – asked for people to let him know if there is something that is incorrect or if you have historical information. Comments or suggestions, please contact Adam.

10. Apprentice Faculty Grant (AFG) Committee (to be presented at Brouhaha) – Holly Matusovich

Chair: Holly Matusovich

Committee: Micah Lande, James Pembridge, Ruth Streveler, Shawn Jordan

Special thank you to Micah and Jay for preparing the award materials (certificates, baseball cards, etc.)

Winners:

Samantha Brunhaver, Stanford University

James Huff, Purdue University

Mahnas Jean Mahammidi-Aragh, Virginia Tech

Diane Peters, University of Michigan

Kathryn Trenshaw, University of Illinois

Applications: 21 total from 16 different universities, 15 women and 6 men applied

Reviewers: 16 total, most reviewed 3 packages but a couple folks stepped up in a pinch and reviewed 1 or two on short notice

11. Brochure / Newsletter Editor – Glen Livesay (brochure and bookmark available at NETI)
Brochure has been updated (Susan Lord was un) the lecturer flyer is updated with Wendy Newstetter's information. Now called the Eminent Lecturer instead of Distinguished lecture. The bookmarks were updated. brochure and bookmark available at NETI, Division Mixer and at ERM rooms.

12. Distinguished Service Award Committee (to be presented at Brouhaha) – Maura Borrego
Secret – will be announced at the Brouhaha.

13. Benjamin Dasher Award Committee (to be presented at FIE 2013) –Jenefer Husman
Did not have any highly rated papers, will not be selecting a winner this year.

14. Helen Plants Award Committee (to be presented at FIE 2013) – Monica Cardella
We had a total of 13 special sessions. Four sessions reviewed very, very highly, and this year it took quite a lot of discussion, going back & forth, etc. to reach a decision. The winner of the 2012 Plants Award:
Special Session: Connecting with Community: Empathy, Experience, and Engineering with Elders
Lynn Andrea Stein (Franklin W. Olin College of Engineering, USA); Caitrin Lynch (Franklin W. Olin College of Engineering, USA)

Special thanks to Tris Utschig and Chrysanthe Demetry for their help with collecting and collating feedback on the sessions.

15. Best ERM Paper Award for the 2012 ASEE Conference – Sarah Zappe

Chair: Sarah Zappe

Committee Members/Reviewers: 6 reviewers helped review 9 papers nominated for the Best Paper award. This resulted in about 5 papers reviewed by each reviewer.

- Shane Brown
- Maria-Isabel Carnasciali
- Geoffery Herman
- Morgan Hynes
- Gillian Nicholls

- Larry Richards

Selection Process

In March, a set of nine papers were selected that had either received a Best Paper rating from a single reviewer or had rating of Excellent from two reviewers. These nine papers were the finalists for the ASEE Best Paper Award which were passed to a set of reviewers who were convened that month. Each reviewer was asked to review 4-5 papers so that each paper had ratings from at least three reviewers. Average scores were calculating for each paper. In addition, normalized average scores were calculated in which the “leniency/harshness” of the reviewers were taken into account.

Decision Timeline:

March 20, 2013 - received nomination list from Elliot Douglas

March 29, 2013 - completed all reviews & arrived at a final decision

Final Result

“Learning from small numbers’ of underrepresented students’ stories: Discussing a method to learn about institutional structure through narrative.”

Alice Pawley

Purdue University

16. Nominating Committee – Matt Verleger
194 votes (down a little bit from last year)
Elliot Douglas is the new Chair
Beth Katy and Lisa Benson are the new Directors

Thank you to Matt Ohland and Matt.

17. Strategic Planning Committee – Elliot Douglas
Beginning of the process. There is the perception that ERM is not very welcoming as a division. What is our focus: Research and Educational Practice. The ERM – the “and methods” means teaching methods, not research methods. Research methods was not the original orginical . Watch for emails and opportunities to contribute to this information.

Additional reports

1. FIE Steering Committee –Beth Eschenbach, Jim Morgan, Archie Holmes
2012 – 43%
For 2014, Full papers will be 8 pages and WIPs will be 4 pages
The price in Madrid will not be more expensive (even if it means that you will not be eating). Is the steering committee looking at providing food and having a loss? They are pusuing sponsorship for
2. National Effective Teaching Institute (NETI) – Rich Felder
The 24th National Effective Teaching Institute took place on June 20-22, 2013. The facilitators were Rebecca Brent, Rich Felder, Mike Prince, and NETI Fellow Ken Reid of Ohio Northern University, and the participants were 61 engineering professors from 40 different schools. Of the 54 participants who submitted evaluations, 1 had never taught, 7 had taught less than a year, 23 had between one and five years teaching experience, 13 had five to ten years, and 10 had more than ten years. This distribution shows a welcome balance between relatively new and experienced instructors, reversing the trend in recent years toward increasing percentages of new faculty. In their final evaluations, the responding participants gave the workshop 48 “Excellent” ratings, 6 “Good,” and no “Average,” “Fair,” or “Poor” ratings, and all 54 would recommend the workshop to others. The NETI has now reached a total of 1255 engineering professors from 240 different schools, and has received 879

overall ratings of “Excellent,” 238 “Good,” 9 “Average,” 1 “Fair,” and no “Poor” ratings.

The next offering of the basic NETI (NETI-1) will be in January 2014 in New Orleans, and the next advanced NETI (NETI-2) will be in July 2014 in Montreal.

3. New ASEE Fellows –Maura Borrego

Susan Lord
Stephanie Adams
Cindy Finelli
Jessica Matson
David Radcliff
David Whitman

Old Business

- Vote to approve minutes from FIE 2012
Motion pass to approve the minutes.
- Report on Bylaws Updates – Maura Borrego
Voting online commenced this spring. We had ### and ###. Nine different changes, we needed a 2/3rd majority. Many of the changes had 100% approval. Many people do not like Brouhaha for our social event.

New business

- Any? No new business.

Opportunities to get involved

- Vacant positions: Vice-Chairs for ASEE 2015 (Seattle, WA) and FIE 2015 (after location in announced), FIE Steering Committee rep, leaders for ASEE 2014 sessions (Division Mixer, Breakfast with Champions, For-um & Agin-um) – let Elliot know if you are interested
 - Elliot would like to have a grass roots level and don’t want people to
 - For example: Alica is interested in faculty development – Elliot is happy to have people suggest ideas, plan and run with it.
 - PK: Faculty development use to be a really strong component – then people started to want to be paid. If we want to
 - Cindy: Thank you for your service.
- Committee service: Reviewers needed for Helen Plants Award (fall), Apprentice Faculty Grants (spring), Best Paper (spring), Nominating committee (spring) – let committee chairs or Elliot know if you are interested