

**FIE 2014  
ERM Business Meeting**

*Saturday, October 25, 2014  
2:30 PM to 4:00 PM  
Melia Castilla Hotel & Convention Center*

**Moderator:** Elliot Douglas, University of Florida

**Agenda**

**Call to order**

**Attendance**

Verleger	Matthew	Emery-Riddle	<a href="mailto:mverleger@gmail.com">mverleger@gmail.com</a>
Sattler	Brook	University of Washington	<a href="mailto:brooks2@uw.edu">brooks2@uw.edu</a>
Zappe	Sarah	Penn State	<a href="mailto:ser163@psu.edu">ser163@psu.edu</a>
Tsai	Janet	University of Colorado	<a href="mailto:janet.tsai@colorado.edu">janet.tsai@colorado.edu</a>
Knight	Daniel	University of Colorado	<a href="mailto:daniel.knight@colorado.edu">daniel.knight@colorado.edu</a>
Moore	Dan	Rose-Hulman	<a href="mailto:dan.j.moore@rose-hulman.edu">dan.j.moore@rose-hulman.edu</a>
Eschenbach	Beth	Humboldt State	<a href="mailto:beth.eschenbach@humboldt.edu">beth.eschenbach@humboldt.edu</a>
Carberry	Adam	Arizona State	<a href="mailto:adam.carberry@asu.edu">adam.carberry@asu.edu</a>
Husman	Jenefer	Arizona State	<a href="mailto:jhusman@asu.edu">jhusman@asu.edu</a>
Orr	Marisa	Louisian Tech	<a href="mailto:marisao@latech.edu">marisao@latech.edu</a>
Meier	Russ	Milwaukee School of Engineering	<a href="mailto:meier@msoe.edu">meier@msoe.edu</a>
Purzer	Senay	Purdue	<a href="mailto:senay@purdue.edu">senay@purdue.edu</a>
Cardella	Monica	Purdue	<a href="mailto:cardella@purdue.edu">cardella@purdue.edu</a>
Douglas	Elliot	Univ. of Florida	<a href="mailto:edoug@mse.ufl.edu">edoug@mse.ufl.edu</a>

**New Agenda Meeting Items**

1. Comfort of ERM with FIE being held outside the country
2. Impact factor of conference proceedings

**Officer and Committee Reports**

1. Chair – Elliot Douglas

Strategic Plan

- 5 goals, each lead by a director with Susan Lord as an appointed ad-hoc director

- directors will report to chair on progress toward goals
- obtain survey data slides from Elliot
- growing perception in the community that ERM is for engineering education researchers only (possibly a result of the growth in engineering education phd programs)
- change in the last 5 or so years in how welcoming the division is perceived
- ASEE works in progress - some divisions doing it already
- setup “best of...” sessions - Senay
- working group within ASEE to report on changes that the community would like to see

#### ERM Logo Change

- must change because looks like old ASEE logo - Daniel Knight lead
- AFG - Noted as open, but Jay and Micah would like to lead
- Nominating committee needs volunteers
  - Positions open include 2 directors and chair

## 2. Co-Chair for FIE 2014 (Madrid, Spain, October 2014) Programs – Monica Cardella

Total abstract submissions: 895

Abstracts rejected: ~20

Papers submitted (all types): 699

Final Program: 520

Workshop and Special Session Proposals: 40+ (usually around 20)

Attendance: 578 plus 5 walk-ins

Countries represented: 48 ( 50% by US; Spain 2<sup>nd</sup> highest)

Currently a loss of \$18K, but looking for fee waiver which would result in a gain of \$7K.

- IEEE computer society charges 28K for legal fees, but waive it so that the conference doesn't have loss
- removal of a Thursday offsite reception helped with costs

Large issue with reviews not being completed - 100 or so.

Comments:

Russ Meier: need to do more to welcome new people from outside the community

Beth Eschenbach: steering committee is brainstorming new ideas to improve review completion

## 3. Co-Chair for FIE 2015 (El Paso, TX, Oct. 2015) Programs – Senay Purzer

- fliers available
- if you have any suggestions for organization, etc. email Senay to address

## 4. FIE Steering Committee – Beth Eschenbach

- momentum to have more FIE's outside the US
- considering make it more frequent
- Sweden in the near future (2019?) - every 5 years
- 35% of attendance from Europe this year
- no sessions had ERM anywhere on it - no association with anything at the conference
- no clear way to know how to stay involved beyond the conference
- add membership fliers in conference bags
- need to create a more international experience for everyone
- average of 600 at FIE over the past 15 years - over saturation of engineering education conferences on the market
- idea of co-locating conferences
- costs will never lower based on location because it's hard to recover
- IEEE cannot charge life members more than students

- impact factor
  - 45-55% acceptance rate
  - A ranking for Australia
  - B ranking for Europe
  - H-index of 12
  - impact factor - 1.22 or so

5. IEEE Education Society Program Co-Chair – Russ Meier

- other societies having issues with filling positions
- responsibility of presidents
- now Russ and Arnold's responsibility to make those appointments as VP of Conferences
- ERM and Computer society will no longer have to subsidize the awards banquet

6. Benjamin Dasher Award Committee – Jenefer Husman

- last year as Dasher
- Noemi Mendoza is replacement next year
- 2015 chaired by computer science group, cycle back to ERM next year (Noemi was noted as chair though...needs to be corrected)
- entire committee will be new next year
- how does chair access nominated papers - currently done through back channels
- how do we improve nomination process

7. Helen Plants Award Committee – Marisa Orr

- 6 special sessions (2013) – Award winner: The Lord of the PhD, etc. - Jay, Stephanie, Matthew, and Lauren
- not notified until after FIE abstracts deadline - need to know sooner because winner gets free trip
- no rep from IEEE education currently on the committee
- 10 special sessions (2014) - much larger pool to begin with
- 9 mini-workshops - not included in award process; what's the difference?
- issue of submitting as special session and being listed as mini-workshop (only special sessions currently qualify for the award). Should the award include mini-workshops and panel sessions?
- need to update naming convention for submissions and the program
- will number of sessions need to be limited if all special sessions and mini-workshops are included in evaluation
- max would be 22

**Closing**

- future meetings: officers will prepare reports and submit ahead of time to chair
- a consent agenda will be assembled and voted on prior to the in-person business meetings to allow time for things that need to be discussed

Comments:

Bill Oakes - Any ideas for new things at FIE or things that have occurred that have been lost.