

# Minutes

## ERM Division Executive Board Meeting

### ASEE 2002 Annual Conference — June 16, 2002

### 2:30-5:00pm

Submitted by Eric P. Soulsby

0. Call to order – Dan Moore

1. Moment of silence to reflect on Ken Roby's contributions to ERM.

(Ken succumbed to a heart ailment during the past year.)

2. Introductions

Dan Moore, Division Chair, called the meeting to order. Members and guests present introduced themselves.

Those in attendance:

Mary Besterfield-Sacre	University of Pittsburgh	mbsacre@engr.pitt.edu
Dan Budny	University of Pittsburgh	budny@pitt.edu
Sandy Courter	Univ. of Wisconsin – Madison	courter@engr.wisc.edu
Dick Culver	Binghamton University	rculver@binghamton.edu
Rich Felder	North Carolina State University	rmfelder@mindspring.com
D. K. Follman	Purdue University	dfollman@purdue.edu
Sheryl Gowen	Georgia State University	sgowen@gsu.edu
P.K. Imbrie	Purdue University	imbrie@purdue.edu
Richard Layton	Rose-Hulman Institute of Technology	richard.layton@rose-hulman.edu
Dan Moore	Rose-Hulman Institute of Technology	dan.j.moore@rose-hulman.edu
Bill Oakes	Purdue University	oakes@purdue.edu
Matthew Ohland	Clemson University	ohland@clemson.edu
Michael Pavelich	Colorado School of Mines	mpavelic@mines.edu
Terri Reed Rhoads	The University of Oklahoma	teri.rhoads@ou.edu
Larry Richards	University of Virginia	lgr@virginia.edu
Doug Schmucker	Valparaiso University	doug.schmucker@valpo.edu
Tim Skvarenina	Purdue University	tskvaren@purdue.edu
Eric Soulsby	Univ. of Connecticut	eric.soulsby@uconn.edu
Ruth Streveler	Colorado School of Mines	rstrevel@mines.edu
Alisha Waller	Waller University	alisha_w@bellsouth.net
Charles Yokomoto	IUPUI	yokomoto@iupui.edu

Dan reported that he had an adventurous trip to Montreal as his van caught fire forcing him to seek alternative transportation.

3. Update from the Division Chair – Dan Moore

Dan discussed the issue of ERM sponsorship of the Frontiers in Education conference. The issue was raised in a memo of understanding created last year. Since ERM is not a legal entity, ASEE indicated that ERM sponsorship was okay as long as ERM had sufficient funds to cover costs. Through 2004, ERM will continue to be a sponsor.

4. Secretary/Treasurer Report

Minutes of the meeting held last year, prepared by Eric Soulsby, were posted on the ERM web site. The minutes were accepted as written. Eric Soulsby indicated that roughly \$52,000 was in the ERM BASS account. The Treasury had yet to receive income from the FIE '01 conference; it was expected that the balance would increase by \$18,000 or

more. It was anticipated that the ASEE '02 conference may be a bit more expensive than recent years; thus the increase in income from the FIE was welcome.

## 5. Committee Reports

### (a) Nominating Committee

Dan Moore, reporting on behalf of Alisha Waller for the Nominating Committee, indicated that the voting this year was extremely close. Results of the elections were as follows:

Secretary/Treasurer:	Dave Voltmer
Program Chair Elect (ASEE '04):	Terri Reed Rhoads
Directors:	Ruth Streveler and Emily Allen
FIE steering committee:	Tim Skvarenina

### (b) Appointments

Dan Moore discussed appointments to positions on the Board and to various task forces/subcommittees. Richard Layton indicated a desire to pass on the 'brochure' assignment to someone else. Other positions needing filling were to be discussed at the Business Meeting.

### (c) Awards

Dan Moore indicated that he had sent at least 4 notes to ASEE indicated that ERM did not have awards presented at the ASEE conference and instead made presentations at the FIE conference.

*Super Chair:* Dick Culver indicated that some of the individuals assigned as chairs were not present at the meeting.

*Benjamin J. Dasher Best Paper Award (FIE Conference):* Dan Moore indicated that this award would not be made for FIE 2001. Susan Lord chaired the committee. The process used is to select the best 'paper plus presentation' of those made at the FIE. The process of determining papers for review used the review process which asked for an indication of whether the paper was worthy of inclusion in the Journal of Engineering Education. This was felt as not being a sufficient first filter. The committee felt that no combination of paper and presentation was worthy of the award this year.

*Helen L. Plants Award for Special Events (FIE Conference):* unknown status.

*Distinguished Service:* unknown status.

### (d) Web site

*Web site:* The Board voted to continue its commitment to fund \$1000 in support for maintenance of the ERM web site. Dan Budny manages the site hosted at the Univ. of Pittsburgh.

### (e) Apprentice Faculty

Ruth Streveler reported for Robin Adams. She indicated that there were 18 applicants graded on a 5 point scale. Eight fell into a highly competitive range. Recipients for this year are Betsy Aller, Ann McKenna, Missy Cummings, and Cynthia Finley. A fifth recipient, Lisa Bullard, will receive the award next year since she was unable to be in attendance this year. The issue of balancing non-tenure vs. grad student applicants was raised. A question of what the ultimate target population should be was also raised with no answer provided. There was concern about dealing with applicants from those in a teaching environment for, say, ten years but not tenured rather than dealing with the time since the applicant earned his/her Ph.D. There was discussion on the use of the AFG to bring more people into ERM, especially those early in a teaching career, vs. the risk of granting an award to graduate students who may depart from an interest in ERM due to research pressures. Some suggested that ERM needs to assess the effectiveness of the AFG program; i.e., where are they now? Mary Besterfield-Sacre and Cheryl Gowen volunteered to look into how best to assess the effectiveness of the AFG program. It was agreed that the AFG is a useful recruiting tool for getting people involved in ERM with the aim of attracting those individuals starting their career as a faculty member.

### (f) Teacher Development

Mike Pavelich indicated that teams giving workshops on the fundamentals of teaching were again active this year. Teams that had acted in this capacity over the past year included: Alisha Waller & P.K. Imbrie at

Kettering; M. Pavelich at Clemson; Ron Miller at Michigan; and Beth Eschenbach at a conference. Rich Layton and Ron Miller were planning one for Utah in August. ERM support of the workshops for the following year was approved.

(g) NEE Program

Matt Ohland indicated that he had located contacts from the Engineering Educators Scholars workshops and that he was hopeful that a better job of getting the message out would result. He was looking for someone to take over this liaison role. Debbie Follman volunteered to take this over.

(h) Effective Teaching Institute

Rich Felder indicated that the NETI had 48 participants. It was the first year that he did not have to turn away someone interested in the workshop, perhaps economy driven due to decreased budgets for travel. He indicated that the NETI went well. For the first time a NETI Fellow program was instituted in which past participants (P.K. Imbrie and M. Prince) were brought in. There were two breakout sessions: (i) experienced faculty, with Rich and M. Prince dealing with engineering faculty development issues; and (ii) young faculty, with Rebecca Brent, Jim Stice and P.K. dealing with Boyce material, etc.

(i) Brochure

Richard Layton distributed a tri-fold yellow brochure about ERM and a bookmark listing the ERM sessions for the conference. He invited someone else from the Board to continue in this position, saying that the files could be supplied electronically to the new person.

## 6. Conference reports

*ASEE 2002:* Larry Richards indicated that things were going well so far. The pre-conference workshops were full. The biggest problem encountered was that ERM did not get a mini-plenary slot in the program. Larry indicated that what we once thought is a given is actually not automatic and that several other divisions were submitting proposals for mini-plenaries. The PIC chairs make the decisions. Barbara Olds, serving as a PIC chair next year, was encouraged to support the ERM distinguished lecturer series. To respond to the dilemma, ASEE did free up a parallel session scheduled at the same time as the luncheon. Larry indicated that there were many requests for ERM to co-sponsor sessions, but that he only agreed to a few which had topics associated with ERM interests. Larry indicated that the paper review process went well. He also indicated that he was trying a 7:00am session this year. There were 66 papers and 6 presentations without papers. The 'call for papers' is to be different in that a workshop can not be submitted as a paper; the workshop proposals need to be submitted to the program chair separately since the decision process is separate from the paper acceptance. Dan Budny was to chair the For'em and Again'em on Monday evening and Alisha Waller was to chair the Breakfast of Champions.

*The Preconference Feminist Pedagogy workshop:* This was moderated by Alisha Waller and Karl Smith and had 41 in attendance. There was discussion about rethinking the Saturday time for workshops since not many ERM people were in attendance.

*ASEE 2003:* Sandy Courter will be the program chair.

*ASEE 2004:* Terri Reed Rhoads will be the program chair.

*FIE 2002:* To be held in Boston. P.K. Imbrie indicated that over 600 abstracts were received. Roughly 2/3 were accepted with an anticipation of an 80% yield on accepted papers resulting in around 300 papers for the conference. It appears that acceptance of papers is becoming a bit more selective. The FIE Steering Committee defined what it considers to be a 'work in progress' for future conferences. P.K. indicated that a specific 'work in progress' review process will be created. There was discussion on the review form used for including a paper for consideration for the Journal of Engineering Education as a means for identifying the best paper(s); i.e., issue of 'best paper' vs. 'JEE worthy'.

*FIE 2003:* To be held in Boulder. Alisha Waller indicated it is to be held Nov. 5-8 and that things were going well. The actual location will be Westminster, Colorado. They are looking forward to papers "on the edge"; i.e., at the frontiers. Some would also like to see an increase in the rigor of the research presented. Melinda Piket-May and Jim Avery are the conference co-chairs.

*FIE 2004:* To be held in Savannah. There is no ERM rep yet; Dan indicated he will ask for a volunteer at the Business meeting on Tuesday.

*FIE 2005:* To be held in Indianapolis on Oct. 19-22. Charlie Yokomoto (and Dave Voltmer as well?) is serving as one of the tri-chairs for the conference. To be held at the Westin hotel. No program chairs have been assigned yet.

*FIE 2006:* Not decided yet.

## 7. New Business

### (a) Announcements

Rich Felder announced that Cindy Atman was to receive the Carlson award and that Jim Stice was to receive a lifetime achievement award from the CHEG division.

### (b) Web posting of information

Alisha Waller initiated a discussion on a place within the ERM web site for individuals to post information about themselves for possible use in job hunting. Some expressed concern about an implied ERM endorsement of individual postings. Dan Moore suggested that some of the 'job announcements' that he receives could be placed there; he has not been emailing these to ERM members to avoid the implied endorsement associated with doing so. The maintenance issue associated with a presumably very transient set of postings was raised. The idea of temporarily posting, say with a three-month time limit, was raised. M. Besterfield-Sacre, M. Ohland, and M. Pavelich agreed to consider looking at postings. Alisha Waller moved to table the web site discussion until the Fall meeting at FIE.

### (c) Mini-grants

Terri Reed Rhoads indicated that the request for proposal format has been settled upon. Up to \$2K/grant, with a total of 5 grants, were planned. The idea is to review at the ASEE meeting and then award at the FIE meeting.

## 8. Adjournment

Concluding the discussion on new business led to an adjournment at 5:00pm which was unanimously received.

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