

Minutes
ERM Division Annual Business Meeting
ASEE 2001 Annual Conference — June 26, 2001
12:30-2:00pm

Submitted by Eric P. Soulsby

1. Call to order and introductions

Barbara Olds, Division Chair, called the meeting to order. Members and guests present introduced themselves.

Those in attendance:

Robin Adams	Univ. of Washington	radams@u.washington.edu
Steve Beyerain		sbeyer@uidrko.edu
Vladimir Briller		briller@adm.njit.edu
Dan Budny	University of Pittsburgh	budny@pitt.edu
Joan Burtner	Mercer Univ.	burtner_j@mercer.edu
Don Carpenter		dcarpent@umich.edu
John Chen	Rowan University	jchen@rowan.edu
Sandy Courter	Univ. of Wisconsin – Madison	courter@engr.wisc.edu
Billy Crynes	University of Oklahoma	crynes@ou.edu
Dick Culver	Binghamton University	rculver@binghamton.edu
Denny Davis		davis@wsu.edu
Kay Dee		kcdee@tulane.edu
Heidi Diefes Dux	Purdue University	hdiefes@purdue.edu
Beth Eschenbach	Humboldt State University	eae1@Humboldt.edu
Chick Glagola		cglag@ce.ufl.edu
Sheryl Gowen		sgowen@gsu.edu
Trevor Harding	Kettering Univ.	tharding@kettering.edu
Lee Harper		lharper@isr.umd.edu
P.K. Imbrie	Purdue University	imbrie@purdue.edu
Jennifer Kadlowec	Rowan University	kadlowec@rowan.edu
Chad Korach		c-korach@northwestern.edu
Richard Layton	Rose-Hulman Institute of Technology	richard.layton@rose-hulman.edu
Andrea Layton	see Rich	andreal2@thedepot.com
Bill Lebold	Purdue University	lebold@purdue.edu
Bill Lee		lee@eng.usf.edu
Glen Livesay	Tulane	glen.livesay@tulane.edu
Donna Llewellyn	Georgia Tech	donna.llewellyn@oars.gatech.edu
Susan Lord	Univ. of San Diego	slord@acusd.edu
Clark Merkel		clark_merkel@prodigy.net
Ron Miller	Colorado School of Mines	rlmiller@mines.edu
George “Lee” Nickles		gnickles@isye.gatech.edu
Judith Norbeck		judith.norbeck@isye.gatech.edu
Bill Oakes	Purdue University	oakes@purdue.edu
Matthew Ohland	Clemson University	ohland@Clemson.edu
Barbara Olds	Colorado School of Mines	bolds@mines.edu
Michael Pavelich	Colorado School of Mines	mpavelic@mines.edu
Melinda Piket-May	Univ. of Colorado – Boulder	mjp@colorado.edu
Amy Pritchett	Georgia Tech	amy.pritchett@isye.gatech.edu
Andrea Quinn		aquinn@isye.gatech.edu
Larry Richards	Univ. of Virginia	lgr@virginia.edu

Mary Sacre	Univ. of Pittsburgh	mbsacre@engrng.pitt.edu
Sanjiv Sarin		sarin@ncat.edu
Janet Schmidt		jschmidt@accmail.umd.edu
Dave Shattuck	Univ. of Houston	Shattuck@uh.edu
Larry Shuman	Univ. of Pittsburgh	shuman@pitt.edu
Karl Smith	Univ. of Minnesota	ksmith@tc.umn.edu
Durward Sobek		dsobek@ie.montana.edu
Eric Soulsby	Univ. of Connecticut	eric.soulsby@uconn.edu
Jim Stice	Univ. of Texas	stice@mail.utexas.edu
Ruth Streveler	Colorado School of Mines	rstrevel@mines.edu
Jennifer Turns	University of Washington	jturns@enr.washington.edu
Alisha Waller	Georgia State University	alisha_w@bellsouth.net
Julia Williams	Rose-Hulman Institute of Technology	Julia.Williams@rose-hulman.edu
Charlie Yokomoto	IUPUI	yokomoto@iupui.edu

Barbara Olds discussed a handout listing positions within ERM. She indicated a need for volunteers for committee work and reviews of papers. She discussed the results of the elections held this past Spring and introduced Cindy Finelli and Jennifer Turns as new directors on the board and Eric Soulsby as the secretary/treasurer. A volunteer was solicited for the Dasher Committee chair position.

2. Secretary/Treasurer Report

Minutes of the meeting held last year, prepared by Eric Soulsby, were distributed. The minutes were accepted as written. Eric Soulsby indicated that roughly \$60,000 was in the ERM BASS account. The Treasury had yet to receive income from the FIE 2000 conference. The Treasury also had yet to process expenditures for the ERM Forum on Engineering Education Leadership.

3. Nominating Committee Report

Charlie Yokomoto, reporting on behalf of the Nominating Committee, indicated that results of the elections were as follows:

Chair (2001-2003):	Dan Moore
Vice Chair/Program Chair Elect (2001-2002):	Sandy Courter
Directors (2001-2003):	Beth Eschenbach and Mary Sacre

4. 2001-2003 Nominating Committee

Positions needing to be filled:

- Chair (appointed by the ERM Chair)
- Member (elected, must be a current ERM Board member)
- Member (elected)

Barbara Olds appointed Alisha Waller as Chair of the Nominating Committee. After being nominated, Susan Lord was elected to replace Teri Reed Rhoads and John Chen was elected to replace Charlie Yokomoto next year.

5. Apprentice Faculty Grant winners

Jennifer Turns discussed the activity of the ERM-AFG Committee. She indicated two AFG's were selected this year: Don Carpenter (U. of Michigan) and Chad Korach (Northwestern Univ.). Robin Adams, at U. of Washington, was nominated and approved as the AFG coordinator for next year.

6. 2001 ASEE/ERM Best Papers

Barbara Olds, reporting for John Chen, indicated that papers by Ron Miller & Barbara Olds, Ron Miller & Ruth Streveler, and Alisha Waller were put forward as Best Papers for ERM in the ASEE competition.

7. Executive Board Actions/Reports

Appointments

Barbara Olds announced that P.K. Imbrie and M. Ohland had been appointed as Directors to the Board.

Awards

Dick Culver, the awards *Super Chair*, commented on the various ERM awards:

Benjamin J. Dasher Best Paper Award (FIE Conference): Susan Lord will be handling this for next year.

Helen L. Plants Award for Special Events (FIE Conference): Melinda Piket-May will be handling this for next year.

Ronald J. Schmitz Award for Outstanding Contributions to the Frontiers in Education Conference: unknown status.

These three awards are given in conjunction with the annual Frontiers in Education Conference, which is cosponsored by ASEE/ERM and IEEE.

Distinguished Service: Barbara Olds indicated that Charlie Yokomoto will receive the award. The award is decided upon by the present and the previous two Chairs of ERM.

Workshop Teams

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: R. Miller & R. Terry at Montana State Univ., D. Budny at two regional ASEE meetings, R. Miller & M. Pavelich at Northwestern, and B. Eschenbach & M. Pavelich at the conference. Cindy Finelli had asked for one at Kettering and it was planned that Alisha Waller & P.K. Imbrie would do it.

Web page

Web site: Dan Budny commented on the ERM web site: <http://fie.engrng.pitt.edu/erm>. He indicated that he is looking for material on the history of ERM and in particular the FIE steering committee. It was suggested that the FIE website be updated with AFG and Faculty Fellow winner information.

Other

Newsletter: Ron Miller will be taking over for Ken Roby as Newsletter Editor.

Brouhaha: Larry Richards reminded everyone of the ticketed event.

Distinguished Lecturer: Larry Richards reminded everyone of the ERM Distinguished Lecturer session and encouraged all to attend.

8. Conference reports

ASEE 2002: The meeting will take place in Montreal. The call for papers is out, with a Nov. 1st deadline for abstracts. Comments were made about paper slots being insufficient. The Program Chair Elect, Sandy Courter, will be responsible for the Brouhaha and the Distinguished Lecturer.

FIE 2001: To be held in Reno. Dan Moore, the ERM Program Chair, was not present. Billy Crynes summarized the workshops that were approved for Reno.

FIE 2002: To be held in Boston. Abstract deadline is usually around the beginning of January. P.K. Imbrie will be the program chair for this conference.

FIE 2003: To be held in Boulder, Colorado. Alisha Waller indicated she is open to ideas for the conference.

Barbara Olds reminded everyone that FIE = Frontiers and that we needed to consider going back to papers/presentations at the forefront rather than begin to look like a smaller ASEE conference.

9. New Business

Barbara Olds summarized some of the new activities underway:

- Forum on Engineering Education Leadership (FEEL) meeting

- ERM Mini-grants
- ERM sponsored workshops
- ERM footing the bill for FIE workshops
- More structure in the Program Chair position

Dick Culver reviewed why we had the FEEL event and the need to focus ERM's role in two areas:

1. scholarship of educational research
2. leadership in educational innovation

He reviewed action items coming out of the forum in four areas: (i) teaching and learning, (ii) technology, (iii) research, and (iv) culture.

Barbara Olds indicated that Teri Reed Rhoads, Charlie Yokomoto and herself will be working on a proposal for mini-grants to be discussed at the FIE meeting.

Beth Eschenbach discussed the idea of a Super NETI to provide professional development opportunities for those in ERM focusing on

- research methods
- pedagogical approaches; e.g., feminist pedagogy

An idea was put forward to have the author of "Reengineering female friendly science" to possibly hold a workshop for ERMers. Sandy Courter commented that there are other pedagogies to consider as well. Dick Culver moved that we approve a series of workshops and let the Board decide the format, etc. The motion was approved.

Mike Pavelich discussed the FIE workshops where people have to pay \$40 to get in. P.K. Imbrie, Billy Crynes, and Mike proposed that in FIE '02 we should have the ERM Program Chair work with the Workshop Chair to select 2-4 workshops with a nominal charge. Larry Shuman commented that he felt the concept was okay, but that the details needed to be investigated. Dick Culver commented that some seemed to want to make money on the conference, hence the charges. P.K. Imbrie moved that ERM sponsor 2-4 workshops. The motion was approved. Charlie Yokomoto commented that workshops used to be part of the program of FIE instead.

John Chen was acknowledged for his fine work as Program Chair. Beth Eschenbach commented that the number of abstracts submitted had increased over recent years. As a result, she suggested that more structure be created to help the program chair with the tasks needing to be done. It was suggested that there be an improvement in the review process whereby authors would be required to be more definitive about what the paper is about, what has been completed so far, etc. Beth suggested that the Program Chair Elect be more of an apprentice Program Chair. It was suggested that a paper could be acceptable for presentation but unacceptable for the Proceedings. It was suggested that an abstract resulting in no paper should warrant no presentation being allowed. Ron Miller expressed his concern about such a policy change. Dick Culver echoed this saying it was desirable to have works in progress. Larry Shuman suggested that the Board review and come up with a decision. Billy Crynes asked for a 'show of hands' to see the consensus of the room resulting in: paper not accepted/paper not written → no presentation.

10. ERM Positions Open

No time to discuss as the hour of 2:00pm was upon us and the room began to disperse.

11. Adjournment

Concluding the discussion an adjournment was unanimously received without vote.

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