

ASEE Multidisciplinary Engineering Constituent Committee (MECC)
Annual Business Meeting - Chairperson, Dr. Joan Gosink, presiding
4:30 - 6:00 pm, Monday, June 23, 2003, ASEE Annual Conference

Joan Gosink convened the first (official) meeting of the Multidisciplinary Engineering Constituent Committee (see Note below). She welcomed those present (sign-in roster attached).

1. Status of group

Chair Gosink reported that ASEE approved the petition for recognition of the Multidisciplinary Engineering constituent committee (MECC) and has given initial approval of a draft of the MECC bylaws.

2. Bylaws

Copies of the draft bylaws were distributed and reviewed in detail. Changes were made by consensus. Charles Backus moved approval of the resulting draft of the MECC Bylaws. The motion was seconded by Bob Barat, and the motion passed by unanimous vote. A copy of the approved Bylaws is attached.

3. Website

The usefulness of an MECC website was acknowledged by the group. Steve VanderLeest volunteered to serve as the web master. His offer was readily accepted.

4. ABET

Chair Gosink indicated that one of the motivations of the group that petitioned for the formation of MECC was to have a role in representing multidisciplinary programs with ABET. She suggested that MECC contact ABET and request notification of discussions about “multidisciplinary engineering” programs. Those present gave general concurrence.

5. PRISM article

Chair Gosink suggested that someone prepare a paper for the ASEE PRISM magazine on “multidisciplinary engineering” programs. [The minute maker suggests hereby that anyone pursuing this initiative inform Dr. Gosink so duplication of effort could be avoided.] Jim Farison noted the 10:30 am session (session 1380) on “Issues in Multidisciplinary Programs,” and cited a paper to appear in the July 2003 issue of the ASEE Journal of Engineering Education.

6. 2004 Program

Suggestions were invited for prospective topics to be proposed in our Call for Papers for the 2004 meeting. Suggestions centered on the following areas:

- 1) curricula of multidisciplinary engineering programs, and
 - 2) ABET accreditation of multidisciplinary programs,
 - 3) constituents views of multidisciplinary engineering programs (placement, alumni, employers, campus complications, etc.), perhaps co-sponsored with the College Industry Partnership division.
- Jim Farison, program chair, will pursue these ideas. [A copy of the PRISM CFP is attached.]

Minutes prepared by Jim Farison

Note. Prior meetings of interested persons were held at the 2001 (Albuquerque) and 2002 (Montreal) ASEE annual conferences, the former deciding to proceed with further discussion and the latter deciding to petition for constituent committee status.

Attachments

1. Sign-in attendance roster for MECC business meeting, June 23, 2003
2. Revised MECC Bylaws, as adopted by MECC on June 23, 2003
3. ASEE 2004 MECC call for papers (as submitted to PRISM)

ASEE 2004 (Salt Lake City) MECC CFP

The Multidisciplinary Engineering Constituent Committee invites abstracts on subjects of particular interest to those involved with multidisciplinary engineering programs, including general engineering and other engineering programs not currently covered by ABET program criteria. Subjects of particular interest are: 1) curricula of multidisciplinary programs, 2) issues or experiences related to ABET accreditation of such programs, and 3) views of program constituents (campus complications, placement and employers perspectives, students, alumni, etc.). Authors of accepted abstracts must submit a full paper for review and acceptance in order to be included in the MECC program at the convention and in the Conference proceedings. For further information, prospective authors or those interested in serving in the review process may contact the MECC program chair, Dr. Jim Farison, at jim_farison@baylor.edu.