

EPIC Meeting Minutes

March 23, 2001

12 noon - 1 PM

Members Present: Ron Barr, Ram Manthiram, Steve Nichols, Valerie Tardif, Billy Wood

Handouts: Agenda, Program Outcomes, PPT Slide Show for ME Visiting Committee (VC), VC Survey Form #1, VC Survey Form #2

1. Manthiram presented a handout for Step 3 of Dean Armstrong's six steps in "Pathways to ABET EC2000"-version 4. The handout showed all the ME curriculum changes that were made for the last catalog cycle (2000-2002). He also gathered and presented the reasons and justifications for these changes. The data was complete and consistent with the types of reports the department should generate after each 2-year catalog cycle for the ABET criteria.
2. Nichols presented his report on Step 4 of the "Pathways to ABET EC2000" document. We must monitor students, collect data, and survey their attitudes about the education they receive here in ME. He pointed out that there appears to be a void in student testing and portfolios in the ABET requirements. Barr mentioned that we still must save student work, including tests, for the ABET visit. This data gathering will be an on-going discussion.
3. Barr passed along the word from Joe Beaman about the performance metrics he wishes to use in the department for evaluating faculty, and that EPIC might be a committee that would get involved in these metrics. There was some discussion about the appropriateness of the committee for that specific job, but it is possible that metrics pertaining to faculty teaching may have some value in our assessment process.
4. The Outcomes from the PROCEED committee, which they voted on for approval on March 22, 2001, were disseminated to the EPIC committee for further review and approval. Preliminary review and discussion resulted in two comments by Nichols:
 - a. *Outcome 2:* Ability to **formulate** and solve open-ended problems
 - b. *Outcome 9:* Awareness of professional issues in engineering practice, including ethical responsibility, **safety**, the creative enterprise, and loyalty and commitment to the profession.Barr requested that all members of EPIC review the Outcomes and send him comments via email before the next meeting, at which time he would like to vote for final adoption.
5. Barr mentioned that EPIC will make a presentation to the ME Visiting Committee (VC) either on April 9 or 10. He presented the committee with copies of a PPT Slide Show on the committees preliminary work. We would also like to get some feedback from the VC using two short survey forms. Also, the survey form on Outcomes could also be given to the 466K seniors. Nichols agreed with the idea, and recommended it be done on Monday, April 30. Barr volunteered to come in to class and administer the survey.
6. Meeting adjourned at 1 PM. The next EPIC meeting was scheduled for **May 4, 2001** from 12 noon - 1 PM. We will talk about Outcomes Assessment and summer activities (if any).