

**Minutes of the Meeting of the
Undergraduate Committee
Electrical and Computer Engineering Department
University of New Mexico
March 12, 2008**

The meeting was called to order at 1:35 P.M. in ECE Room 115 on Wednesday, March 12, 2008. Present were Gregory L. Heileman, Balu Santhanam, Payman Zarkesh-Ha, Jamesina Simpson, Nasir Ghani, Sudharman Jayaweera, Ravi Jain, Mike Majedi, and Roberta M. Menicucci.

A copy of the Agenda is attached hereto.

1. The Minutes were approved from the February meeting.
2. Proposed changes to ECE 419 and ECE 420: A motion was made by Jamesina Simpson and seconded by Payman Zarkesh-Ha to modify the Course Curriculum to incorporate Ethics, ECE 409, into ECE 419 and ECE 420 and reduce the number of credits to graduate from 132 to 131. The course would be structured to include a one-hour segment on project management and managing the projects; a one-hour segment involving the Labs; and a one-hour segment on Ethics. There would be three instructors to teach all three portions.
3. ABET. A website has been set up at the ece.edu website named Abet 2010. About a year from now, we will present an ABET report and do a mock ABET Accreditation to comply with UNM's own accreditation process. Each Area Chair will review the Course Coordinator Listing and update it. Dr. Hawkin's and Dr. Huffaker's names need to be replaced since both are gone from the department. Anna will contact all Course Coordinators to make sure they do the Knowledge Probe test this semester.
4. Mike Majedi spoke on the progress made in improving labs over the past year or two. Last year, we renovated the 344L Microprocessors Lab. Everybody is asked to ask their group which lab they would like to see renovated and brought up to date as the next project.
5. Choosing an Outstanding Junior and Senior Student to give to the School of Engineering: Names must be chosen by March 21, so please let Roberta know if you have any nominations before that date.
6. Changes to the EE Curriculum: Balu spoke about the comparisons he has made between several other universities and our program. He will have a better outline by the next Faculty Meeting on April 1, 2008. He believes the Arizona State University model best adheres to the Ad Hoc Committee's

recommendation that we have less defined classes and more free electives for students to choose from. Apparently, our program is the only one in the country which dictates 90% of the coursework to be taken. When presenting this to the Faculty, a plan needs to be presented so that a vote can be taken as each step progresses, so there is no going back to discuss additional changes as they are made and approved.

The meeting was adjourned at 2.35 P.M.

The next meeting is April 2, 2008 at 2:30 P.M. in ECE Room 118.

Gregory L. Heileman, Chair
Undergraduate Committee
ECE Department