

**Minutes of the Meeting of the  
Undergraduate Committee  
Electrical and Computer Engineering Department  
University of New Mexico  
April 21, 2006**

The meeting was called to order at 11:00 A.M. in EECE Room 118 on Monday, April 21, 2005.

Committee members present were Christos Christodoulou, Chuck Hawkins, Greg Heileman, Marios Pattichis, Howard Pollard, and Balu Santhanam.

Absent were: Majeed Hayat and Diana Huffaker, both on travel.

Also attending was Chris Smith.

A copy of the CS 151 course proposal is attached hereto.

1. The minutes from the previous meeting were discussed, and motion was made by Marios to accept the minutes. This was seconded, and the motion passed unanimously.
2. A discussion of the ECE student award led to the following.  
**Motion (Christos):** To grant the following awards –  
*Outstanding Sophomore in CompE:* Nathan Dautenhahn  
*Outstanding Junior in CompE:* Mark Learn  
*Outstanding Senior in CompE:* Jason Finn and Natascha Bothe  
*Outstanding Sophomore in EE:* Devin Jelinek - 4.3300  
*Outstanding Junior in EE:* Sebastian Mata Bruni - 4.0762  
*Outstanding Senior in EE:* David Steele and Frank Hemmingway  
*Outstanding Student Service:* Thao Tran, Craig Vineyard and Todd Barrick  
After discussion, the motion was seconded, and passed unanimously.
3. Greg Heileman provided a copy of the new CS 151 course that was developed by Steve Peralta and Walter Gerstle in the Civil Engineering Dept. Greg also presented a set of emails that dealt with the thoughts of the Civil and Mechanical Engineering Depts. on this subject. In addition, Chris Smith shared his thoughts on the preparation of the students entering the ECE 231 class that he regularly teaches. Finally, Chris and Greg summarized the input provided by ECE 231 students, based on a meeting that was held with them the previous day.  
**Motion (Christos):** To accept the version of ECE 131 proposed at the previous meeting for use in the EE curriculum, and to review periodically other options for this class that may exist or arise in the SOE. After discussion, that included an email on this subject provided by Majeed to Balu, the motion was seconded, and passed unanimously.
4. Subsequent discussion led to the following.

**Motion (Balu):** To propose to Majeed that he serve as the interface to the SOE in order to work on possible alternatives to ECE 131 for the CompE and EE curricula, making sure to incorporate recommendations on programming fundamentals provided by the IEEE, ACM, and ABET. After discussion, the motion was seconded, and passed unanimously.

The meeting was adjourned at 12:00 P.M.

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Gregory L. Heileman, Chair  
Undergraduate Committee  
Electrical and Computer  
Engineering Department