

THE UNIVERSITY OF WISCONSIN-MILWAUKEE
College of Engineering and Applied Science

FACULTY MEETING

Friday, September 24, 2004 1:30 p.m. EMS E190

MINUTES

The meeting was called to order at 1:35 p.m. with Dean William Gregory presiding. Forty-eight faculty members were present:

EXCUSED: Professors Buechler, Ghorbanpoor, Horowitz, Lopez, Renken, Saxena

ABSENT: Professors He, Pillai, Suzuki, Zhang, Zhao

GUESTS: T. Congdon, T. Johnson

I. ANNOUNCEMENTS

- A. Prof. Vairavan was acknowledged for his work in getting the Ph.D. in Medical Informatics program approved.
- B. A summary of the budget was presented by T. Congdon. CEAS has paid off its deficit. See Attachment 1 for further details.
- C. An offer has been made to an individual to work in the Machine Shop.
- D. Condolences were offered to Prof. Buechler and his family on the death of his newborn child.
- E. There will be a short memorial for Tery Barr after the October faculty meeting.
- F. The Chancellor will visit CEAS on Friday, Oct. 1. He will have a meeting with the faculty and students from 8:45-9:30, and will be given a tour of some of the facilities from 9:30-10:30.
- G. Dean Venugopalan announced that the North Midwest Section of ASEE will be having a meeting at UWM on Oct. 8-9.

II. INTRODUCTIONS

A. FACULTY

- 1. Mukul Goyal, Assistant Professor, Computer Science
Ph.D., The Ohio State University, 2003.

2. David Klemer, Associate Professor, Electrical Engineering
M.D., Columbia University, 1999
Ph.D., University of Michigan, 1982.
3. Ertan Zencir, Assistant Professor, Electrical Engineering
Ph.D., Syracuse University, 2003.
4. Yaoyu Li, Assistant Professor, Mechanical Engineering
Ph.D., Purdue University, 2004.

III. AUTOMATIC CONSENT BUSINESS

- A. The Minutes of April 23, 2004 were approved as issued.
- B. New Courses and Course Changes -- See Attachment 2

IV. INFORMAL REPORTS

Office of Student Services -- Todd Johnson

The CEAS undergraduate enrollment peaked in 2001. Since then, there has been a decrease of 7% in headcount and a decrease of 16% in FTE. The freshman enrollment has held fairly steady since 2001, but the transfer student enrollment has dropped significantly. A study of the background of the entering freshmen shows that there has been a large drop (from ~45% to ~30%) in the percentage of incoming freshmen who were in the top 25% of their class, and that there are more remedial students entering. Furthermore, a study of the credentials of the students who succeed in graduating show that they are much better than the average incoming student, and that the students who are marginal entering the college rarely graduate.

The Office of Student Services is working on ideas to retain and better prepare the poorer incoming students, as well as to recruit and retain better students overall. More details on this are available from Todd Johnson.

Curriculum Committee -- Professor Law

A meeting schedule was set for the semester, and this information has been posted on the college website.

Graduate Program Subcommittee -- Professor Rohatgi

The GPSC has not formally met, but indications from students suggest that there is a need for the college to increase the number of NRTRs for graduate students.

Faculty Senate -- Professor Armstrong

The Faculty Senate discussed faculty governance issues. Information on obtaining a PowerPoint presentation on the history of faculty governance is available from Prof. Armstrong.

The special \$2.2 million allocation for which proposals were solicited last spring was distributed by the Provost's office. None of the money was allocated to CEAS.

Graduate Faculty Council -- Professor Amano

University-wide, there has been a decrease of 6.8% in new master's student enrollment, and a decrease of 3.5% in continuing master's student enrollment, for a total decrease in master's enrollment of 4.1%. At the Ph.D. level, there is an increase of 25% in new doctoral students, and a 3.5% increase in continuing doctoral students, for a total increase of 6.3% in total doctoral students.

V. UNFINISHED BUSINESS -- None

VI. NEW BUSINESS

- A. Modifications to the Electrical Engineering Curriculum. (See Attachment 3)

**CEAS
DOC NO. 171**

It was moved by Prof. Armstrong to approve the changes to the Electrical Engineering Curriculum. The motion passed on a voice vote.

VII. COMMITTEE OF THE WHOLE DISCUSSION

Due to time constraints, the committee of the whole was not formally entered. Dean Gregory suggested that consideration of the proposals for centers and laboratories be postponed until new guidelines are put forth by the campus. Dean Gregory indicated that Chancellor Santiago wishes to streamline the number of centers and laboratories on campus. There was no disagreement with this plan voiced by the faculty.

VIII. GENERAL GOOD AND WELFARE -- None

IX. ADJOURNMENT

Meeting Adjourned at 2:30 p.m.

John R. Reisel, Secretary
CEAS Faculty

JRR
Attachments