

Engineering College Faculty Meeting

Meeting Minutes Thursday, March 20, 2003

The meeting was called to order by Dean Fouke at 3:00 pm.

The minutes of the October 10, 2002 College of Engineering Faculty Meeting were approved.

Recognized faculty who had received awards.

Dean Fouke's Comments:

Budget

State funding to MSU has been reduced this year by 3.5 percent. 2 percent to be covered by central Administration and 1.5 percent more in cash by the College (Dean's Office).

Next year we anticipate a 10 percent cut from the State. College of Engineering has been told to expect a 6 percent cut. If it is only that deep, we will give back roughly ten unfilled faculty positions. A response to a larger cut it yet to be determined. At 10 percent, MSU needs a 22 percent increase in tuition to be "made whole."

Other colleges: Agriculture to downsize number of departments and combine business offices; Social Science and Arts and Letters to combine certain business offices; Urban Affairs is closed; Medical Schools and Human Ecology to get disproportionate budget cuts. Many academic appointments will be moved from AN to AY salaries.

Renovations

Completed: Civil Infrastructure Lab, Computational Fluid Dynamics Lab, and the Biowet Lab.

Up-coming: Sparty's Coffee Shop, Engineering Library, VLSI Lab, and an additional Biowet Lab.

Near Future: ARES Addition

Expansion possibilities?

Faculty Hiring

Faculty have numbered roughly 120- 122 throughout the 1990's. Current there are a 141 faculty (does not include 2 CEE, 3 CSE and 2 ME on- going searches).

Grant Activity

Number of proposals and federal funds obtained have increased. Average success rate is 50%.

Development

Number of donors has increased by 15 percent.

Amount of money has decreased by 2 percent.

Approximately 45 individuals and several corporations are being cultivated for 6- 7 figure requests.

NRC Rankings

Data collection for this coming year is being taken seriously. Collection of data has been performed roughly every ten years.

Other issues

Implementation of differential workload policy for faculty members are being discussed in most departments.

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Betty Cheng mentioned four thrust areas in the research thrust matrix.

Purpose: to obtain new resources, and present ourselves as focused researchers. Publicity slides for each of the thrusts are on ERC website.

Leo Kempel mentioned graduate student costs/funding. Change in number of hours for Ph.D. candidates (post- comps) currently supported for 6 credits of 999. Proposed change is to 1 credit. We should encourage students to take the least amount of credits to save money.

Lesa Smith. All University campaign to reach \$209 in endowments. State tax benefit for giving to MSU.

Ron Rosenberg. Changes to College of Engineering Bylaws. The two committees are to align with the work of the offices of the Associate Deans. Discussion: Brad Marks asked why not programs for curriculum. Melissa Baumann said smaller committees are more efficient and represents entire department better than splitting interests, and to reduce the number of committees. Brad Marks replied we should keep programs so that faculty are responsible for their curricula. Alan Haddow said changes are on the web.

Introduction of Associate Dean, Dr. Ronald Rosenberg.

Introduction of new faculty members.

Tom Wolff. ABET (Accreditation Board for Engineering and Technology, Inc.) accreditation teams will be coming fall of 2004. Random questions might be asked about your research program and courses. Be prepared to show how courses connect content to objectives.

Ron Rosenberg. Graduate recruiting is becoming more highly competitive. ECE's website has been changed to encourage only high- quality applicants.

SEVIS is under the Department of Homeland Security. Faculty must keep information and paperwork on students up- to- date to avoid problems.

Tom Wolff. 1) In CSE 131, 20- 25% of the 300 students cheated. 2) Two students went to Iraq with the military. These students should be accommodated regarding scheduling of exams, homework, class make- up, etc. Faculty should inform Tom Wolff of other students serving in the war.

Submitted by Kirk Dolan