

College of Engineering Faculty Meeting Minutes
Michigan State University
October 28, 2010

Final

Meeting called to order at 3:04 PM

1. Approve Minutes from the March 18, 2010 College Faculty Meeting

- Passed without changes

2. Introduction of New Faculty and Staff

3. Dean's Comments - Dean Satish Udpa

- Research expenditure has been increasing. Currently it is > 45 Million
- The number of proposals has also been increasing
- There is steady growth over the past three years and IDC return to college is 32%
- Go after the larger proposals, e.g., ERCs should be the next step
- Residential program is going well
- CGA is split into two parts to handle NSF/NIH and DOD contracts. This is to better handle approvals, etc. The hope is that this will lead to more proposals out of the door.
- Issue of MSU having a standardized template for post-award processing of contracts was raised by one faculty. Dean noted that terms and conditions vary with organizations which pose more problems. In addition, export control requirements must also be looked at individually.
- Support within the College will be the same and service across the campus will balance better. Hopefully post award will be smoother.

4. Update on Undergraduate Studies – Associate Dean Tom Wolff

- Enrollments - generally up: Freshman up 6x from 2009, Others up slightly, Total up 3%
- Trends: ChemE up 34%, BE up 62%, EE up 19%, Mat Sci up 83%
- Demographics: International – 19% freshman, 13% sophomore, 8% juniors, 7% seniors; Total – 13%
- Cornerstone Project: 600 students in FS10, 360 students in SS11
- Residential: 400 students in Wilson; Consumers Energy – first, other corporate partners expected.
- Applied Engineering Science – new curriculum is in place
- More than 130 employers at the Career Fair
- Recruiting and K-12 Outreach has moved to the 3rd floor
- Study Abroad – new program is established in Spain and Turkey
- Take a professor to lunch program is in place
- Information about Women in Engineering program was shared
- Rules for Academic Dishonesty were summarized as follows:

- a) Instructor initiates process by filing report of incident and penalty grade on Registrar's Instructor Systems menu
- b) Filing the report automatically informs Associate Provost and Associate Dean, and requires student to complete online non-credit remediation course, unless appealed
- c) Appeal process
- d) Informal with instructor
- e) Informal with chairperson or delegate
- f) Request for hearing board
- g) Associate Dean does not adjudicate; primary role is to ensure that processes are followed

5. Update on Graduate Studies – Associate Dean Manooch Koochesfahani

- A. Graduate Students statistics
 - 800 students in all; PhD greater than 500; M.S. less than 300
 - PhD greater than MS, cross over in 2009/2010 for the first time
 - Recruiting attributes – goals – high caliber students
 - Recruitment places mentioned were: Purdue, Big 10 and Expo; Tau Beta Pi Convention; Beacon etc.
 - At MSU: NSF Graduate Workshops; 93 prospects with 3.62 average (breakdown with respect to domestic/international and gender is available).
 - Next step is department and faculty engagement.
- B. NRC Ranking: 1995 – Reputation only; 2005 – Very different. Briefly, two rankings were used: S – Ranking and R – Rating – reputation
 - Broad confidence intervals not ranks (5% and 25% confidence levels)
 - Ranking and the way it was obtained was explained to the faculty
 - Student support translated to highly ranked programs. Diversity higher
 - The team took four years to decide on how to analyze the data

6. Public Comment

- MSU Charitable Contribution is in full swing.
- The goal for College was \$24,000.
- ME alone contributed \$23,000.
- All faculty members were thanked for their substantial contributions and encouraged to fill out forms.

Meeting was adjourned at 4:20 p.m.

Respectfully Submitted:

Shanker Balasubramaniam