

Approved Minutes
College of Engineering Executive Committee Meeting
Tuesday, November 27, 2007
301 Engineering Hall

Present:

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|----------------------|---------------------|-----------------|
| T. Basar (ECE) | D. Nicol (CSL), | R. Uddin (NPRE) |
| D. Beck (PHY) | U. Ravaoli (Admin) | H. Zhao (ChBE) |
| L. Bode (ABE) | M. Rood (CEE) | |
| G. Dullerud (MechSE) | R. Sreenivas (IESE) | |
| M. Insana (BioE) | J. Torrellas (CS) | |

Absent:

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| J. Abelson (MatSE) | I. Adesida (Admin) | N. Cheng (MNTL) |
| E. Loth (AE) | | |

The meeting was called to order at 1:05 p.m.

1. The draft minutes from the meeting of Nov. 13, 2007 were unanimously approved by a show of hands.
2. Beck reported results of a small survey of CoE female students conducted by the campus Society of Women Engineers. While there is no evident crisis, there are probably some things we can do better with a small effort. Discussions with the Academic Affairs office will be undertaken.
3. Master of Science in Financial Engineering (MSFE)
 - presentation of the program by J.-S. Pang (Head, IESE)
 - Financial Engineering uses tools of engineering: mathematics and computer science
 - several Nobel prizes in economics in related work
 - 3 semester program (Dec. finish); summer internship
 - hope to admit first students starting in Jan. 09; begin program in Aug. 09
 - program approval process requires EC sub-committee review according to guidelines established by EC and Academic Affairs in Fa06
 - to expedite review, we have provide suggestions for 8 people from whom a committee of 4-5 should be assembled: S. Meyn (ECE) Chair, S. Kamin (CS), N. Goldenfeld (Phys), R.Sreenivas (IESE), I. Al-Qadi (CEE), K. El-Rayes (CEE); R. Sowers (Math), someone appropriate from the business school
 - need to check with Kristi Kuntz about requirement of full faculty vote (DONE by Beck - no full faculty vote required)
 - comments from discussion
 - courses need to be in works
 - new Finance courses need to be approved by Finance, must have room for Eng. students
 - admissions process is still under consideration
 - plan is that courses will be open to other students
4. Presentation of slides from College resource 'summit' held Nov. 20
 - Campus and College must adjust to operate in constrained resource regime expected for the foreseeable future
 - we should take the opportunity to have broad College leadership set best course to maintain excellence

- reviewed presentation of Campus financial status by Mike Andrechak, Associate Provost for Budget
 - presentation by Jeff Oberg, Assistant Dean for Administration, on College financial status
 - one of key observations is that there is a significant amount of money carried over in ICR (\$18M mostly startup) and gift accounts (\$30M) - can we make this money work more effectively for us?
 - key issue - increase in faculty and AP numbers
5. Consideration of the course proposal for MSE 482 was postponed.
 6. The meeting was adjourned at 2:32 p.m.

Respectfully submitted,



Douglas Beck, Secretary