

## COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: October 18, 2011

3:30-5:00 PM, 355 Loew Hall

Members present: Chris Neils, Chair (Bioen); Adam Bruckner (AA); Rich Christie (EE substitute); Brian Flinn (MSE substitute); Tom Furness (ISE); Brad Holt (ChemE); Hal Perkins (CSE); Eve Riskin (Assoc. Dean); David Stahl (CEE); Ashley Tracey (MSE Graduate student); Mark Zachry (HCDE); Janice Henderson (Ex officio).

Members absent: Bruce Adey (ME); Christine Luscombe (MSE); Alex Mamishev (EE).

Guests: Beth Kolko (HCDE); Brenda Larson (EE Adviser); Mariko Navin (CEE Adviser); Fumio Ohuchi (MSE); Stephanie Swanson (EE Adviser); Scott Winter (Engineering Student Academic Services).

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The October 4, 2011 minutes were approved by email ballot.

CURRICULUM: CEP members were asked to vote via email.

### **PENDING Course Change**

- CEE 599 *Special Topics in Civil & Environmental Engineering* (two applications: 1 temporary change and 1 permanent change)

### **PENDING Revised Admission & Program Reqs. and Relevant Course Applications**

- BS in Human Centered Design & Engineering (form 1503)

New Course: HCDE 321 *Portfolio*

Course Change: HCDE 493 *Senior Capstone*

### **Approved**

New Courses: HCDE 313 *Intro. To User Research*

Dropped Courses: <sup>(1)</sup> HCDE 412 *Print Production* <sup>(2)</sup> HCDE 415 *Production Editing*

Course Changes: <sup>(1)</sup> HCDE 300 *Foundations of Human Centered Design and Engineering*  
<sup>(2)</sup> HCDE 303 *CSCW and Project Mgmt.* <sup>(3)</sup> HCDE 310 *Communication Design & Tech.*  
<sup>(4)</sup> HCDE 411 *Information Visualization*

### **Approved Course Changes**

- EE 501 *Radar Remote Sensing* = Increasing the credits & changing the course description
- CEE 588 *Energy Infrastructure and the Environment* = Course to be offered as Distance Learning

### **Approved New Course**

- CHEM E 299 *Undergraduate Research*

### **Approved Revised Admission and Program Requirements**

- BS in Chemical Engineering

### **College's Writing Requirements**

HCDE no longer has students or funding to teach HCDE 231 & 333. The temporary Engineering Communication Program (ECP) director and the ECP student population are going away. Starting autumn 2012, HCDE 231 & 333 will no longer be offered.

These courses are a College requirement, are in great demand, and for more than half of the engineering departments, are very important for teaching technical writing. CEP should send a recommendation to the College's Executive Committee to ask them to find ways to fund HCDE 231 or a replacement course. And, if the CEP recommends not changing the writing requirements, what does the Executive Committee want to do?

Other thoughts that were shared:

- Current students have a right to take 231 and 333 to graduate (10 year requirement). Or if the curriculum has changed, other accommodations need to be made.
- Losing these courses might create an issue with ABET.
- Writing courses need dedicated support to keep their quality. The courses may need to be taught by an outside person because department personnel may not have the expertise to teach them. Can we ask someone from HCDE's self-sustaining certificate program to teach the class?
- Departments may need to pay for the writing course. Should something else be cut to support HCDE 231?
- Arts & Sciences may not be able to handle more students in their W courses.

- Are departments willing to pay for other departments to teach Engineering fundamentals courses based on the department's usage?

#### **Council Membership**

- Alex Mamishev tentatively agreed to serve as Vice-Chair this year. However, since he was not at today's meeting, the vote was postponed.
- Ashley Tracey, will be the Graduate Student representative this year. Ashley is in the Dept. of Materials Science & Engineering. The council still needs an Undergraduate student representative.
- Chris Neils will preside over an academic misconduct hearing in November for CEE366. Other subcommittee members are Mark Zachry, Hal Perkins, and possibly Christine Luscombe or Brian Flinn.

#### **Future Autumn 2011 Meeting Dates**

Time: 3:30-5:00 pm

Room: 355 Loew Hall

Dates: November 1 and 15  
December 6