

PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY, IUPUI

Faculty Senate Meeting Minutes

FS01-2

October 9, 2001

Approved November 13, 2001

Representatives in attendance: Maurice Bluestein, Stanley Chien, Barbara Christe, Liz Coles, Cliff Goodwin, Mohamed El-Sharkawy, Andrew Hsu, Keith Kovach, Laura Lucas, Razi Nalim, Akhouri Sinha, Joy Starks, Charlie Yokomoto.

Guests: Hasan Akay, Eugenia Fernandez, Nancy Lamm, Marvin Needler, Nasser Paydar, Rich Pfile, Ed Sullivan, Harriet Wilkins and Oner Yurtseven.

Senate President, Mohamed El-Sharkawy, called the meeting to order at 11:03 a.m.

The agenda was adopted and the minutes of the September 11, 2001 meeting were approved after correcting the school committee list by replacing Rich Pfile EET with Ed Berbari BME on the Unit Promotion and Tenure Board Committee.

Dean Yurtseven presented the Administration Report, *Attachment I*. The final Purdue University Strategic Plan was submitted to the Purdue University President after incorporating feedback from a few of our School departments, the School of Science and advisory groups. At this time, we have not received any feedback from Purdue West Lafayette.

Dean Yurtseven also commented on the anticipated increase of Purdue University presence in Indianapolis. The Vice Provost for the entire Purdue system plans to open an office in the Intech Office Park in Indianapolis. Our School expressed a desire to be part of the team in Indianapolis. Dean Yurtseven added that Purdue West Lafayette plans to increase its' recruiting activity in the Indianapolis Public School system by offering full four year scholarships.

In staff news, Dean Yurtseven discussed our upcoming recruiting efforts for the two staff positions vacated by Jennifer Beasley and Jennifer Angel. He encouraged everyone to refer qualified candidates for the positions.

**Reports from Standing Committees**

Faculty Affairs Committee

Marvin Needler, chair, presented the committees' work on the student/instructor evaluations to the senate for information and comment. The evaluation forms could change for the Spring 2002 semester. The FAC made the following recommendations to the senate:

First, with regard to upgrading the current forms and their use in the near future,

1. The evaluation statements be revised as given on the attachment – the one with our revisions at today's meeting.
2. The student information items be eliminated, or if not eliminated, reduced in number.
3. The instructions to the students be revised to emphasize the importance and the weight that is placed on them.
4. The instructions to promotion-and-tenure candidates be revised to make clear that only the "Instructor Assessment" section be used to evaluate courses.
5. The online courses be evaluated with an Oncourse form that is comparable to the above statements with the elimination of the Laboratory section and the addition of the Web section.

Second, with regard to student evaluation of instruction and to be implemented as soon as possible,

1. Each department have the right to either use Oncourse evaluation or hard-copy evaluation -- based on CPT's experience.
2. E&T move in the direction of implementing an evaluation similar to PICES, a well developed and implemented instructor and course evaluation used by PU-WL.
3. There is a scheduled meeting with the IUPUI testing center and the school representatives to determine the capability of the testing center to support alternative approaches.

During the presentation, discussion arose regarding web-based evaluations. CPT is currently using web-based evaluations with much success. The FAC is evaluating a parallel set of questions for web courses.

Marvin Needler discussed the possibility of moving in the direction of an evaluation system similar to the PICES system used in West Lafayette. Under the PICES system, two questions are required for promotion and tenure purposes and each unit selects the remainder of items from a pool of questions. Liz Coles mentioned the challenges involved with using this type of system for the part time instructors.

Questions regarding evaluation forms for additional course instructors arose. Some courses with various lab sections may require the use of lab instructors. Requests for evaluation forms for the additional course instructors should be sent to Dr. Paydar as soon as possible.

Members of the senate also discussed the lack of student interest in the faculty evaluation process. It was stated that since students may not notice changes as a result of the evaluation process, they decide not to take the evaluations seriously. It was discussed that perhaps third parties, as opposed to the course instructor, distribute the evaluations.

It was stated that the committee would appreciate more feedback on this issue.

#### Educational Policy Committee

Nancy Lamm, chair, presented for senate approval an E-Commerce Development Certificate Program which includes six new course requests. *Attachment II* is a copy of the Request for a Certificate proposal. The School anticipates attracting students interested in re-tooling their skills to meet the demands of the growing e-commerce environment. Six courses are required to earn the certificate. Students are required to take CPT 213, 312, 412 and 436. They may choose either CPT 270 and 329 (Java) or CPT 242 and 347 (ASP .Net).

The six new course requests include the following:

CPT 242	Introduction to ASP .Net Programming
CPT 312	Advanced Web Site Design
CPT 329	Java Server Programming
CPT 347	Advanced ASP .Net Programming
CPT 412	XML-Based Web Applications
CPT 436	Advanced E-Commerce Development

The two existing courses include the following:

CPT 213	Web-Based Analysis and Design
CPT 270	Introduction to Java

The senate approved the E-Commerce Development Certificate as well as the six new course requests with the understanding that the pre-requisite for CPT 213 will be modified to include CPT 215 or consent of the instructor.

#### Nomination Committee

In the absence of Bill Conrad, chair, Dr. Yurtseven stated that the Administrative Reviews of Nasser Paydar and Greg Smith are scheduled for this academic year. The Agenda Committee submitted a total of ten names, five for each review committee, per the guidelines of the selection process adopted in the September 11 senate meeting.

The following five names were submitted to Dean Yurtseven for Nasser Paydar's review committee:

Charlie Yokomoto  
Elizabeth Coles  
Jie Chen  
Bob Orr  
Ken Rennels

The following five names were submitted to Dean Yurtseven for Greg Smith's review committee:

Akin Ecer  
Jack Zecher  
Rich Pfile  
Janis Stevens  
Zina Ben-Miled

The final review committees will consist of the three individuals Dean Yurtseven selects from each list as well as the individuals he selects from outside of the School.

#### Budgetary Affairs Committee

Rich Pfile, chair, stated that our School is in good fiscal health and added that other schools on campus, such as Allied Health, are experiencing financial difficulties. Four faculty positions were added to base pay in Engineering and Technology. CNT, CPT, ECE and BME each received approval for new faculty positions. The ECE and BME positions will be funded through University reallocations.

The committee also discussed possible pay increases for part time faculty however did not reach a resolution at this time.

The School plans to keep requesting additional funds from University Reallocation for expenses such as lab equipment as well as funds for a new Freshman Engineering instructor.

Rich Pfile also reported on the committee's discussion regarding possible differential fees for ET students beginning Fall 2002. The West Lafayette campus charges a differential fee to engineering students due to the increased cost of labs. With an average of 2,200 students and 42,000 credit hours, an \$11-\$13 differential fee per credit hour (or a 10-12% fee per credit hour) may be

#### Graduate Affairs Committee

Hasan Akay, chair, presented a new graduate course for senate approval. EE 515, Software Engineering for Embedded Systems, has been offered as an experimental course three times and was taught twice, upon request, for local companies. Instructor Stanley Chien designed the course, making it more attractive to industry. The senate approved the new EE 515 course proposal to be forwarded to higher committees.

#### Reports of Representatives

##### IUPUI Faculty Council

Representatives to the IUPUI Faculty Council are Marvin Needler, David Williamson, and Charlie Yokomoto. Marvin Needler relinquished his time to Charlie Yokomoto.

Charlie reported that the Board of Trustees approved the plan to offer benefits to same-sex partners of faculty, staff and students. He added that they are still considering the plan for unmarried opposite-sex partners.

The PeopleSoft project is moving along. The recruitment model release date is October 23. The team is also working on a web-based admission application.

The Faculty President of the governing body, the Dean of the School of Allied Health, the Associate Dean of Medicine presented their views on the Allied Health financial situation. The School of Medicine cited that accreditation issues with Allied Health coupled with modest state funding make absorbing Allied Health into the School of Medicine a costly venture. The faculty council will vote on their position during the next council meeting. The recommendation will be sent to Chancellor Bepko for a final decision. It was stated that Bill Conrad, IUPUI Faculty Council Representative, might have more information on the subject due to the fact that he is a member of the faculty council executive committee.

With no other business or announcements, the meeting adjourned at 12:40pm.