PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY, IUPUI
Faculty Senate Meeting Minutes
December 9, 2003
FS03-4

Representatives in Attendance: Carmen Boje, Elaine Cooney, Bill Conrad, Jan Cowan, Cliff Goodwin, Andrew Hsu, Chul Kim, Ken Reid, Steven Rovnyak (alternate), Joy Starks, Charlie Yokomoto

Guest: Hasan Akay, Ed Berbari, Charles Feldhaus, Marvin Needler, John Schild, Dean Yurtseven

Senate President, Bill Conrad, called the meeting to order at 11:05 a.m.

The minutes from November 11, 2003 were approved by Ken Reid and rest of faculty agreed. Minutes will be e-mailed to faculty senate and no copies will be distributed at the meeting.

Administration Report

Dean Yurtseven presented the Administration Report *(Attachment I).*

Academic News:

Dean Yurtseven advised credit hours are up 1.5% for spring 2004 in comparison to same time last year. He feels this will continue to increase some.

The Department of Electrical and Computer Engineering have signed agreements with Purdue to admit Ph.D. students to IUPUI beginning fall 2004 semester. A similar agreement is in the works for the Department of Mechanical Engineering.

The Biomedical Engineering BS program was approved on November 14th at the Indiana Commission on Higher Education meeting.

Interior Design BS degree will be proposed and on the agenda at the December 20th meeting of the Purdue University Board of Trustees. Gayle Shiel and Dr. Yurtseven will attend this meeting.

Articulation agreements were recently signed by Beech Grove and Center Grove High Schools.

Faculty and Staff News:

Jan Cowan received a $15,000 SBC Fellowship from Indiana for a proposal and Elaine Cooney received an award from Women and Hi Tech 2003 Leading Light Award.

Dr. Paydar will become the Dean and Vice Chancelor for IUPU-Columbus beginning January 2, 2004. He gave 18 years of service to IUPUI in the areas of teaching, research and serving as

department and school administrator. There will be a "Farewell and Thanks" celebration on December 10th at University Place Hotel for Dr. Paydar.

Dr. Yurtseven advised Faculty Senate Chancellor Charles Bantz was installed on December 4th; IU President Adam Herbert will be installed on April 15, 2004.

Events:

The dean advised Faculty Senate of the upcoming event dates:

- December 10th - Farewell and Thanks celebration for Dr. Paydar at University Place Hotel, 4:00-6:00 pm

- December 10th, 6:30-9:00 pm, Alumni Holiday Night at the Children's Museum

- December 16th, 3:00-5:00 pm, School Holiday Party, University Place Hotel

- January 7th, 2004, 10:00-12:00 noon, Faculty and Staff Convocation

Dr. Yurtseven also advised Faculty Senate that SL 165 will be getting new furniture and carpet and have the walls re-painted in the near future, depending on scheduling of painting and carpet installation.

Also, Sun Microsystems recently donated an E10000 Super Computer to the school. This is quite an honor for IUPUI.

For any further details of the Dean's report see attachment.

Constitution & Bylaws Committee – No Report

Graduate Education

John Schild advised Faculty Senate fellowships were now available and encouraged faculty to take advantage of these.

Student Affairs – No Report

Budgetary Affairs

Hasan Akay reported to the Faculty Senate that the School Budgetary Affairs Committee did not meet since the last meeting, but there were some new budget scenarios reported by the dean at the last CDD meeting. He informed the Senators that in addition to the previous FPAC scenarios, in an effort to exploring different ways of reducing losses, the school has looked at a new scenario that included the following assumptions:

- Assessment (taxes) and state appropriations remain flat
- 5.0% increase (as opposed to 3.5%) in student fees
- Compensation increases at 3.6% rate (pay plus the benefits)
- 25% increase in indirect cost recovery on research till 2008-09 – remaining at 3.5% thereafter

This new scenario with above assumptions would give the school a $1.1 million cumulative income at the end of ten years. James Johnson, the Director of Economic Modeling Office of IUPUI, gave a presentation at the last CDD meeting on a short analysis of the school financials. He has made a number of observations and recommendations and believed that the school is on the right track for preparing against the expected state budget shortfalls. Some of his recommendations were as follows:

- Prioritize activities
- Monitor accountability
- Increase research funding
- Communicate with staff and faculty frequently
- Consider establishing differential tuition rates (this is already done in engineering courses but not technology)
- Look at top five to ten engineering schools and see what they do to monitor their budgets

The Budgetary Affairs committee will meet with the dean on Friday, December 12th to consider other alternatives. The committee welcomes questions, ideas and suggestions from the Senators.

Educational Policy

Ed Berbari passed out the minutes from the Educational Policy Committee which met on December 8th. The following courses were approved:

CIT 303 – Communications Security and Network Controls
CIT 415 – Advanced Network Administration
CIT 420 – Digital Forensics

The following course was conditionally approved:

ME 482 – Control Systems Analysis and Design, change item on form and re-submit

CIT – E Series Courses

Ed Berbari advised Faculty Senate that CIT had submitted 11 new courses which would be designated CIT-E, and would be a new suite of service level courses. Educational Policy questioned these courses and felt there should be a broader, school-wide discussion to discuss the content and concept of the classes.

Questions and Concerns – E Series Courses

Some questioned that one of these courses was a current CIT course divided into two different courses and getting 3 credit hours for each of the new service course. The CIT-E 101 Using Technology at IUPUI course was questioned; some felt students would be getting this information from other classes and some questioned how you could have enough information for a semester to teach in this class. The Faculty Senate felt this was a different direction for the school to be taking. Ed Berbari felt we should have a meeting with CGT, ECET, and other interested departments to look at course overlap concerns and suggested that all departments should look for overlap possibilities. Elaine Cooney asked if we can offer these classes economically; would the increase in enrollment help or hurt the budget. Ed Berbari questioned lab space needed for classes. Elaine also questioned the 200- and 300- level numbering system. Cliff Goodwin advised Faculty Council he discussed the E series courses with his faculty. OLS faculty felt 100 level classes should be kept at appropriate level. Cliff advised he would feel bad if a student from UC transferred to OLS after taking one or more E courses and he would not be able to accept them. Some asked if we were lowering the standards in our school if we start these courses.

Dr. Yurtseven felt we do have to watch the balance of enrollment regarding costs and lab space. However, the courses might be cost effective if taught by associate faculty.

Dr. Paydar – Reasons to Begins E Series Courses

There are many students who might be looking for these types of courses; 9,000 in University College, 1,000 in General Studies and 1,000 in Liberal Arts. Computer Science N series courses (not for CSCI majors) are becoming popular and hurting CIT enrollment. University College, Liberal Arts and General Studies departments are asking for these courses. Business students used to take CIT courses, but are now taking the CSCI N series courses. New Media and School of Education are also allowing their majors to take CSCI N level courses for credit. Dr. Paydar feels these courses are in response and competition with the CSCI N courses. The E in CIT-E stands for Elective. These courses would not lead to a degree, but would teach today's issues in technology to various students across campus. Dr. Paydar advised we are providing education to students who are non ET majors who will otherwise go to Informatics or Computer Science for these types of classes.

Other Comments – To Begin E Series Courses

Bill Conrad advised he does not feel these classes are wrong or unworthy; many departments do this including the science departments who offer "Biology for non-majors", for example.

Joy Starks advised Faculty if these classes are approved they would be geared toward traditional students and they will start some of these classes at 8:00 am to help with lab/class space issues.

Dr. Yurtseven mentioned students taking E courses may look into other courses or pursue degree in our school after taking an E course.

Dr. Paydar advised Faculty Senate we now have a remonstrance with Computer Science N Series regarding class similarity.

Dr. Paydar advised of the urgency to get courses approved to put in the fall catalog.

Bill asked Ed to make a motion on these courses due to the urgency of approval, Ed advised approving 100 level E courses and looking at the 200 and 300 level courses at a later time. With no dissenting votes, the 100 level E Series courses were approved (CIT-E 123 needs revised as noted in Education Policy minutes).

Dean's List

Educational Policy Committee was asked by Faculty Senate to look at the Dean's List issue again. The committee did not come to any consensus on this issue. Attached to the Educational Policy Committee minutes was information on the Purdue Dean's list requirements, which they referred to. Some requirements to make the Purdue Dean's list are:

- Have at least 12 hours included in the graduation index.
- Have at least 6 hours included in the semester index.
- Attain at least 3.5 graduation index.
- Have at least a 3.0 current semester index.

Educational Policy committee feels we may need to re-think our concept of the dean's list. The school could have both a dean's list and an honor roll. Charlie Yokomoto asked if the current dean's list is a cumulative for a person's major only. Dr. Paydar advised to keep in mind certain requirements/changes for the dean's list could be hard to implement computer wise. Dr. Akay felt the 3.0 index seemed low. Ed Berbari suggested each department could nominate students for dean's list, others felt this would be too much work.

No decision was reached; Ken Reid suggested senators take dean's list information back to their departments and come back with suggestions and Joy Starks seconded this motion.

IUPUI Faculty Council

Charlie Feldhaus advised Faculty Senate of the following items from Faculty Council.

Carol Gall (Medical Library) was elected as a member-at-large of the Promotions & Tenure Committee.

The Council selected '51' as the value of 'N'. This value will be used to calculate the number of representatives (at-large and per unit) to be elected for 2004-06. The School of Informatics will have a unit representative on the Council beginning Spring 2004 semester.

Chancellor Bantz advised the council to order textbooks and order them ASAP.

The Faculty Census for Fall 2003 was completed.

Mary Fisher advised Faculty Council of the following:

Faculty Council will introduce an e-newsletter about faculty governance "happenings" beginning January 2004. IRB is now looking at all research on all campuses due to recent problems with South Bend campus.

Charlie advised Senate President Herbert is coming to Faculty Council on January 13, 2004, if anyone would like to attend the session and see him.

Purdue Intercampus Faculty – No Report

Purdue Technology Senate – No Report

Grievance Board – No Report

Nominations – No Report

Old Business

Dr. Paydar advised Faculty Senate on the E Learning Committee that was formed recently. They have met once, committee members include Ed Sullivan (chair), Hasan Akay, Barbara Christe, Tim Diemer, Charlie Feldhaus, Robyn Gwinn, Charlie Yokomoto and Dr. Paydar. The committee is looking at "Best Practices" and will provide a report late January.

New Business

Dr. Paydar made a motion to accept December 2003 graduates per audits; a motion was made to accept the graduates.

Miscellaneous

Marvin Needler asked Faculty Senate their opinion on the following acronyms to be used in Promotion and Tenure documents in regard to how one should refer to the Purdue School of Engineering and Technology. Some of the following ideas were given:

    E&T
    PE&T
    PSET
    PSE&T
    T&E

The Faculty Senate is to bring their thoughts back to the next meeting.

Meeting was adjourned at 12:30 pm. The next Faculty Senate meeting is Tuesday, February 10, 2004.

<u>Dean's Report for December 9, 2003 Faculty Senate Meeting</u>

Academic Programs
- The student credit hours increase is now 1.50% for spring 2004 semester as compared to the number last year.
- Department of Electrical and Computer Engineering signed an articulation agreement with the School of Electrical and Computer Engineering at W. Lafayette to admit Ph.D. students to IUPUI, starting fall 2004 semester. Similar agreement is in the works between the Department of Mechanical Engineering and the School of Mechanical Engineering at West Lafayette.
- Biomedical Engineering-BS program has been approved at the of November 14, 2003 meeting of the Indiana Commission on Higher Education. The first group of students will be admitted to fall 2004 semester.
- Interior Design Technology-BS degree proposal will be on the agenda of the December 20, 2003 meeting of the Purdue University Board of Trustees.
- Two new course articulations were signed by Beech Grove and center Grove High Schools.

Faculty and Staff News
- Jan Cowan received $15,000 SBC Fellowship from Indiana for his proposal, "The Application Of Gaming Theory With E-Learning: Piloting A New Delivery Model For Teaching/Learning About Energy Efficiency In Commercial Buildings".
- Elaine Cooney received Women and Hi Tech's 2003 Leading Light Award as the Outstanding Science, Technology or Engineering Educator.
- Nasser Paydar will become the Dean and Vice Chancellor for IUPU-Columbus effective January 2, 2004 after 18 years of teaching, conducting research and serving as department and school administrator. We wish to extend our best wishes to him.

Events
- Our School sponsored the first Marion County Technology Fair for students from McKenzie Career center and Walker Career Center on November 13, 2003 on the second floor of ET Building. Over 80 students displayed their IT talents for judges to review. Joy Starks and Terri Talbert Hatch helped organize the event.
- School received in-kind gift from RJE and Knoll to furnish the conference room SL 165. The new furniture set will be in place sometime in January.
- The school received E10000 super computer as a gift from Sun Microsystems which has terabyte capacity of memory and high speed for suitable for research efforts needing massive computer memory storage.
- Chancellor Bantz was installed on December 4, 2003 with a dignified ceremony and celebrations.

Mark Your Calendars

- We will hold a "Farewell and Thanks" get together for Nasser Paydar on Wednesday, December 10, 2003 from 4:00 to 6:00 pm. at the University Place Hotel.
- Alumni Holiday Night will also be on Wednesday, December 10, 2003 from 6:30 to 9:00 pm at the Children's Museum.
- School Holiday Party will be on Tuesday, December 16, 2003 from 3:00 to 5:00 pm at the University Place Hotel. Invitations for all three events will be sent to all faculty and staff.
- The Spring 2004 Faculty and Staff Convocation will be held on Wednesday, January 7, 2004 from 10:00 am until noon. There will be a fund raising workshop offered by our development staff for interested faculty, staff, and administrators.