

PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY
Faculty Senate Minutes
October 11, 2005

Representatives in Attendance: Soheli Anwar, Mark Bannatyne (alternate), Jim Brown, Sally Catlin, Bill Conrad, Jie Chen, Barbara Christie, Gabe Chu, Jerome Clark, Jan Cowan, Charles Feldhaus, Brian King, Daphene Koch, Nancy Lamm, Razi Nalim, Paul Salama, Joy Starks, Ed Sullivan (alternate), Wanda Worley

Guests: Hasan Akay, Pete Hylton, Connie Justice, Dean Yurtseven

Meeting began at 11:00 a.m.

The minutes from September 13, 2005, were motioned for approval. Joy Starks approved, and all in attendance agreed. Copies of the minutes are not distributed at the meeting, but can be found at: G:\COMMON\Senate documents.

Administration Report

Dean Yurtseven presented the Administration Report (*Attachment 1*).

Academic Programs:

The Biomedical Engineering Technology BS proposal has been forwarded to Purdue University, WL for approval and processing. The school hopes the degree is approved by Fall 2006.

Faculty and Staff News:

Six additional faculty received computer notebooks through the IUPUI faculty Notebook Awards program (Cooney, Catlin, Nalim, Schild, Jie Chen, and Dongsoo Kim).

New guidelines will be forthcoming for the campus Commitment to Excellence funds.

Bill Watson, with CIT, received a University College Faculty Fellowship for \$5,000.

Nancy Lamm and Janet Meyer, Freshman Engineering, received a joint University College Faculty Fellowship.

Pat Fox was the co-chair for the International Workshop on "Sustainable Approaches in Water Management, Urban Planning and Effective and Renewable Energy Uses" on September 16, 2005, which was sponsored by ET and SPEA.

Danny King is the new administrative assistant in ECE.

Events:

The ET Student Council held a reception on September 15, 2005, for 5 students attending our school as a result of Hurricane Katrina.

The Annual Joint Board of Advisors meeting was held on September 23, 2005 at Ritz Charles. Morton Marcus (IBJ), Karl Kohler (21st Century Research Funds) and David Ford (State Senator), gave their perspectives on the Indiana economy.

The ET Staff Retreat was held on September 30, 2005, at the Indianapolis Museum of Art.

Chancellor Bantz gave his State of the Campus address on October 6, 2005. He outlined many points, especially in doubling efforts. The school is behind in research doubling. The school is also behind in terms of BS graduates; every school now has new goals. There are searches underway to replace Bill Plater, Mark Brenner and Cheryl Sullivan. The search for Bill Plater's position will be first. Ed Berbari is on the search committee representing our school.

The School of ET and School of Science will receive cash funds of \$1M per year for research space in life/health sciences. There are base funds of 3.5 million which include 3 areas, life science and health science related (under grad); faculty improvements (undergrad); and undergrad improvements. Dr. Yurtseven will meet with you if you have questions.

The 2005 Frontiers in Education Conference (FIE), was held in Indianapolis from October 20-22, 2005. IUPUI, Purdue University, WL, and Rose Hulman Institute of Technology were the local co-sponsors of this event. Dr. Yurtseven felt this was another way to be visible nationally.

For further details of the Dean's Report see Attachment I.

Administrative Report from Ken Rennels – No Report

Constitution and Bylaws Committee

Wanda Worley advised there were two issues to discuss with Faculty Senate.

Proposed Change in Wording for Committee Representatives

Doug Acheson with the Nominations Committee felt the current wording needed to be changed regarding representation of the Student Affairs Committee, Constitution and Bylaws Committee, and the Budgetary Affairs Committee.

The current wording for the 3 departments is as follows:

- a. Membership. The *Student Affairs Committee* shall consist of four Faculty members from four different Department or the combined Programs and representing both Engineering and Technology elected by the Faculty.

The proposed wording for the 3 departments is as follows:

- a. Membership. The *Student Affairs Committee* shall consist of five Faculty members from different departments – two from Engineering, two from Technology, and one from the combined programs – elected by the Faculty.

Above is for Student Affairs Committee, but change would affect wording for Constitution and Bylaw Committee and Budgetary Affairs Committee.

Wanda made a motion to change the wording for all three and all agreed.

Bill questioned having staggered memberships, so some members are current each year. Wanda read from the constitution, should be 2 year terms.

Vote for Constitution Changes at Convocation

Wanda advised Faculty Senate that Charlie Yokomoto questioned whether faculty realized they were voting on the “tenure” wording added to the bylaws the same time they were voting on the president-elect issue at Fall Convocation. There was a motion to revote. Barb Christe questioned whether Charlie Yokomoto is assuming faculty did not know what they were voting for. Wanda advised faculty were possibly voting on president-elect position, and not the “tenure” position.

Bill handed his gavel over to Razi Nalim so he could state his thoughts on the issue. Bill Conrad passed out a copy of the email everyone received on August 18. The email stated the current version and a proposed version regarding “presiding officer.” Bill feels it was very clear as to what was in the email. Charlie felt it was not adequate because it was not on an overhead and faculty was not given time for discussion. Charlie can submit a proposal to Faculty Senate regarding any changes. Bill does not think the revote is necessary because nothing was done incorrectly regarding this issue. Someone questioned if we have a vote count but this is not the issue. Wanda feels the issue was the actual wording was not stated at convocation prior to voting. Hasan Akay advised it should be the responsibility of faculty to read email and know the issues. Sally Catlin asked about the paper vote, and whether the vote should have been done electronically. Bill advised the electronic vote was somewhat successful. Some did not agree with the revote.

Basically Faculty Senate would be voting again as an amendment to the constitution, but how should this be done? Then there were questions regarding the president-elect position which was already determined. One is tenure wording, the other is president election. Bill reminded all he will not be here next semester, so should act in haste to get this issue finalized.

The motion was defeated, and the election stands.

Graduate Education Committee

Mark Banantye reviewed the applications for new courses.

Consider extending number of members, Mark feels it is vital to have a member from each department. Committee members have invited Valerie Lim Diemer to be the secretary.

The committee's goal is to streamline the approval process.

Someone asked if the Graduate Education Committee and the Technology Education Committee could be combined. Charlie advised it is the committee's prerogative to have meetings as needed. Daphene Koch mentioned the possibility of too many committees. Razi Nalim mentioned many departments have Graduate Education programs within the department, right level of representation, one person from each department may not be the best area.

Razi questioned if the Technology Education Committee is completely represented by all departments, both technology/engineering. Currently, ECE, CIT, ME, MET and OLS are represented.

Student Affairs Committee – No Report

Budgetary Affairs Committee – No Report

Nominations Committee – No Report

Resources Policy Committee – No Report

Educational Policy Committee

Connie Justice advised the Educational Policy Committee met on September 26th. The committee reviewed and approved the Motorsports Engineering and Technology Certificate (with a slight change in the title). The certificate is from the MET Department. Information on this certificate is located at G:\COMMON\New Courses 2005\New Certificates.

Joy Starks asked if there were any pre-requisites for the Motor Sports Certificate regarding computer knowledge. Pete Hylton advised they need some knowledge of PowerPoint for presentations. Joy asked if a student were lacking in skills do they forward them to a computer course, etc? Pete advised they often work in design teams and usually someone is knowledgeable in PowerPoint or whatever computer needs arise and all will learn at that time.

The certificate consists of 26 credit hours, and the courses are listed in the order a student should take them. Someone questioned if a student could complete the certificate in one year; the certificate cannot be completed in a year because of the structure of the courses. The certificate will give students knowledge in a specific niche for the motorsports industry. Pete advised most students get a certificate in conjunction with the AS or BS degree.

Faculty Senate approved the Motorsports Engineering Technology Certificate.

Computer Resources Committee (CRC)

Hasan Akay reported that the Computer Resources Committee met the week of October 3rd. There were presentations by CNC staff on the status of computer lab upgrades, and faculty/staff

computer upgrades. Out of 11 teaching labs, about 8 have Pentium 4 upgrades. There is no indication of further upgrades in the labs.

The committee also discussed with CNC the potential or possibility of establishing a laptop policy requiring students to purchase a laptop. CNC staff has done an initial review by looking at existing engineering models around the US. They gave a presentation on the advantages and disadvantages. Some questions would be who should buy a laptop and who should provide the software? One advantage would be in reducing the need to maintain labs, or possibly need for less number of labs. There is a question as to whether this requirement would be applied to underclassmen, or exactly which students would be required to have a laptop. CNC will further investigate and look this issue more thoroughly. If any faculty has any ideas or practices, let Hasan know. He knows this is a major step. The school would need to possibly have an agreement with a vendor in the area. Ed asked if someone has discussed this issue with UITS. Hasan advised they will be discussing ideas with UITS in the future. Paul Salama asked about the technology fee, would it still be in place if students have their own laptop? Connie advised students question her about the technology fee, and asking what they are getting for their technology fees. Hasan responded that as far as he knows the technology fees are mostly going to CNC operations, such as computer labs, software, network, and part-time staff. Many felt there should be an accountability regarding these fees and students should understand what they are receiving for them. Bill advised Indiana State will give students a laptop that enter school with a 3.0 GPA; other students will need to buy them.

Hasan reported that he is also the chair of the Campus Technology Committee which meets regularly to discuss IT related issues on campus. There are several topics discussed that concern E&T also. The committee reviews IT related policies, which address matters such as privacy, security, fair usage of facilities, etc. The campus has 10-15 policies; however, none have been approved officially. The committee helps to facilitate the approval process. Hasan advised everyone should look at these policies and he will advise more on this committee in the future when possible. University-wide IT policies may be viewed from <http://www.itpo.iu.edu/policies/university.html>.

Faculty Affairs Committee – No Report

IUPUI Faculty Council

Charlie Feldhaus advised the October Faculty Council meeting was a short meeting due to Chancellor Bantz giving his ‘State of the Campus’ address.

Marianne Wokeck, history professor, was elected to the campus Promotion and Tenure committee.

IUPUI passed the Conflict of Interest which was approved with one addendum. The addendum on page 4, receipt of royalties... as long as they are not required for purchase in the authors class. The Conflict of Commitment policy was also approved. Both policies are currently still under “proposals” on the Faculty Council website. Charlie advised Faculty Senate should read these policies.

The Mission Differentiation project for all IU campuses is complete.

The United Way campaign has begun.

President Charles Bantz created a matrix and looked at Indiana economic priorities during his 'State of the Campus' address. The areas of interests are Life Science, Information Technology, Advanced Manufacturing, Nonprofit Management and Philanthropy, and Arts Culture and Tourism. IUPUI's mission is to advance the State of Indiana and the intellect of its citizens to higher levels both nationally and internationally through research and creative activity, teaching and learning, and civic engagement.

The next Faculty Council meeting will be on Tuesday, November 1, 2005, 3:30-5:30 p.m. at Inlow Hall 100. IFC will meet in the renovated University Place Hotel Ballroom for their December 6th meeting.

For further information on the IUPUI Faculty Council see the website www.iupui.edu/~fcouncil.

Grievance Board – No Report

Purdue Intercampus Faculty – No Report

Purdue Technology Senate – No Report

Old Business – No Report

New Business – No Report

Announcement

Bill advised the following faculty are on the review committee for Hasan Akay: Rich Pfile, Andrew Hsu, and Jose Ramos.

The meeting ended at 12:10 p.m.; the next meeting will be on Tuesday, November 8, 2005, 11:00 a.m.

Attachment 1

Dean's Report for October 11, 2005 Faculty Senate Meeting

Academic Programs

- Academic Policies and Procedures Committee (APPC) of IUPUI approved the Biomedical Engineering Technology-BS proposal which is now forwarded to Purdue University, WL for approval and processing.

Faculty and Staff News

- Six additional faculty members (Cooney, Catlin, Nalim, Schild, Jie Chen, and Dongsoo Kim) received computer notebooks through the IUPUI faculty Notebook Awards program.
- New directives and guidelines will be forthcoming for the campus Commitment to Excellence funds.
- Bill Watson (CIT) received \$5,000 University College Faculty Fellowship with his proposal, Learning Communities-a view from the senior year and beyond.
- Nancy Lamm (FRESH) and Janet Meyer (FRESH) also received a joint University College Faculty Fellowship.
- International Workshop on "Sustainable Approaches in Water Management, Urban Planning, and Effective and Renewable Energy Uses" was conducted on September 16, 2005 jointly by our school and SPEA. Pat Fox was the co-chair.
- Danny King joined our school as the new administrative assistant in ECE.

Events

- School's Student Council organized a welcome reception on September 15, 2005 for 5 students from New Orleans who are with us this semester as a result of the Hurricane Katrina.
- The Annual Joint Board of Advisors meeting was held on September 23, 2005 at Ritz Charles. Over one hundred participants from department advisory boards, alumni board, and DIAC. Three speakers, Morton Marcus (IBJ), Karl Kohler (21st Century Research Funds), and David Ford (State Senator), gave their perspectives on the Indiana economy. Several faculty members and students displayed posters containing their research and development projects.
- Annual Staff Retreat took place on Friday, September 30, 2005 at Indianapolis Museum of Art.
- Chancellor Bantz presented his State of the Campus address on October 6, 2005. According to his report, there will be another call for Commitment to Excellence Funds and the national searches will be underway to replace Bill Plater, Mark Brenner, and Cheryl Sullivan. Our school and the School of Science will receive a cash funding of \$1M per year for research space in life/health sciences.
- The 2005 Frontiers in Education (FIE) Conference will be held at Indianapolis during October 20-22, 2005. The local co-sponsors are IUPUI, Purdue University, WL, Rose Hulman Institute of Technology. Charlie Yokomoto is one of the three co-chairs of the conference.