

PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY
Faculty Senate Minutes
February 8, 2005

Representatives in Attendance: Jerome Clark, Bill Conrad, Barbara Christe, Jie Chen (alternate), Gabe Chu, Jan Cowan, Hazim El_Mounayri, Charlie Feldhaus, Andrew Hsu, Chul Kim, Dongsoo Kim (alternate), Tim Price, Ken Reid, Paul Salama, Joy Starks, Charlie Yokomoto, Jack Zecher

Guests: Doug Acheson, Ed Berbari, Cliff Goodwin, Rich Pfile, Ken Rennels, Marj Rush-Hovde, Dean Yurtseven

Meeting began at 11:05 a.m.

The minutes from December 14, 2004, were motioned for approval by Charlie Yokomoto, seconded by Paul Salama, and all in attendance agreed. Copies of the minutes are not distributed at the meeting, but can be found at: G\COMMON\Senate documents.

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

Academic Programs:

The ET School enrollment is down 7.2% in headcount and 2.55% in credit hours for spring 2005 semester as compared to spring 2004 semester. The campus is also down, but the numbers are fairly small, 1.08% drop in headcount and 0.78% drop in credit hours. Dr. Yurtseven advised if you combine spring, summer and fall of last year the school numbers are still above projected.

Faculty News:

- Zina Ben-Miled received \$113,124 from NSF, continuation of a five year award.
- Yaobin Chen received \$66,190 from LHP Software for a proposal.
- Ken Reid received \$18,571 from IHETS for a proposal.
- Ali Jafari received \$185,000 from the State of Indiana for Indiana ePortfolio project.
- Armando Pellerano, Chul Kim, Jose Ramos and Sarah Koskie each received a 2005 International Travel Grant of \$1,000 from Purdue University (for various travel).
- Dong Xie submitted an Invention Disclosure to IU Research and Technology Corporation.

IUPUI student athletes chose the following faculty members as their favorite professors: Chong Cha, Darrell Nicholson, Cliff Goodwin, and Lester Cook. These faculty members along with other school faculty will be recognized on February 22, 2005, at an event sponsored by the IUPUI Athletics Department.

Liz Coles contributed a chapter for the book, "Service-Learning: Intercommunity and Interdisciplinary Explorations," which will be published summer 2005 from Indiana Campus Compact.

The first chairman of the Division of Engineering at IUPUI, Professor Emeritus Abe Max, passed away in December 2004. Marvin Needler will write a resolution, all faculty are encouraged to send Marvin any information they feel should be added to the resolution.

Events:

Purdue University President Jischke was the main speaker at the joint reception sponsored by DIAC and the School of Science on December 14, 2004.

CIT, ME, and MET sponsored show and tell sessions on January 24th in the evening to 40 high school students sponsored by the Engineering Explorers Post of Indianapolis.

On January 29, our engineering chairs (Akay, Bebari and Eberhart) interviewed five talented high school seniors for the 2005-06 Bepko Scholarships.

Many Engineering Dual Degree Program (EDDP) students were interviewed at Butler University on February 4, 2005, for scholarship selection by our engineering administrators (Akay, Berbari, Eberhart and Lamm). There will be another selection on February 12, 2005.

Dr. Yurtseven advised we are getting very talented students due to these scholarship programs.

The ET school sponsored CLASH@CONSECO, an IUPUI men's basketball game on February 3, 2005, at Conseco Fieldhouse. Chairs Akay, Berbari, Eberhart and Goodwin congratulated several of our student athletes and gave them outstanding student award certificates.

Staff News:

Lingma Lu, CNC Database Administrator, started working last week.

Gina Smith, administrative secretary for ECE resigned, and the dean's office is searching for a replacement for the position.

Laura Breedlove just announced she is resigning, effective Feb 18th. Dr. Yurtseven would like to go to the department chairs to find out how to go about reorganizing CNC. The school is also in search of a Unix person for the CNC department.

For further details of the Dean's Report see Attachment 1.

Administrative Report from Ken Rennels

SIS Update:

The grade entry process was extremely successful; nearly 8,800 grades were entered in the system, 63 grades were not entered or entered incorrectly. Less than 0.8% of the schools grades were not entered. The spring semester will be very similar and is currently under review.

Online Evaluations:

The online course evaluation results are as follows: response rate was 54.96% for students enrolled in the beginning of the semester, which compares to 52.84% response rates of students at the final drop date for spring 2004 semester.

Graduation Information:

May graduation is being wrapped up at this time. Ken believes graduates will become a year round process for his office. December 2004 graduation statistics are as follows: 69 A.S. Degrees, 99 B.S.

degrees and 13 M.S. degrees. Janet Meyer is working on ME and ECE online audits; all departments should have them available in a short time.

PUL Reviews:

There was a PUL meeting on January 11th with several faculty. The group reviewed PULs and made some suggestions for revisions. Charlie Yokomoto and Ken Rennels took the suggestions to the campus meeting, and some of the schools suggestions approved by PRAC. Some suggestions were used and some were not. The most current version of PULs will be given to Faculty Council and others committees. A faculty council standing committee, Academic Affairs, will also be given a copy. Ken passed out the most recent draft of PULs during the meeting.

Cliff Goodwin advised Faculty Senate he is on a subcommittee for critical thinking and is to gather from faculty assignments or activities they feel promote critical thinking. Please send items to Cliff and he will forward these to his committee.

Constitution and ByLaws Committee

Marj Rush-Hovde presented changes the committee proposed for the current bylaws. Marj advised the changes start on page 7 of the bylaws. Technical Communications and Freshman Engineering will be considered academic programs and will now be considered as two entities for purposes of Senate representation and as one entity for service on Standing Committees and Boards. The term “program” was added where necessary to include Freshman Engineering and Technical Communications. The committee also capitalized the words “Department” and “Program” to distinguish the two programs from programs that are contained within academic departments.

Another change is that tenured full professors in Freshman Engineering will be considered part of Engineering and tenured full professors in Technical Communications will be considered part of Technology for Tenure and Promotion board purposes. The tenure and promotion material was discussed with Dr. Yurtseven and changes were made to this area also.

Bill advised Faculty Senate members can take this information to their departments for discussion and Senate will vote on the changes at the March meeting.

Marj also advised their committee will count the number of faculty members in each department so when it is time for elections they will know how many senators each department can have. BME will have a larger representation.

Marj advised the committee will discuss third year review procedures in their next meeting and discuss this with Faculty Senate in March.

Graduate Education Committee

John Schild was unable to attend the meeting. Bill Conrad advised the Senate that Bill Plater has requested the ECE and ME Ph.D. programs be approved by Graduate Affairs Committee. This was discussed, voted upon and approved at the most recent IUPUI Graduate Affairs committee meeting.

Student Affairs Committee – No Report

Budgetary Affairs Committee

Rich Pfile reported they met in January and the main topic was the Salary Savings Incentive Policy. In 1994, a policy was written that specified 25% of salary savings goes to the PI, 25% to the PI's department with the remaining 50% going to the school. In recent years, the practice has been that all of the salary savings funds have been given to departments. Departments return various percentages to PIs.

The budgetary affairs committee thought it was important to maintain strong incentives for research by returning a significant amount of the salary savings funds to PIs as well as provide monies to the school that can be invested in research initiatives. The Budgetary Affairs Committee recommended to the Dean that the funds be distributed as follows: 1/3 to PI, 1/3 to the PI's department, and 1/3 to the school. The research committee also discussed salary savings and felt that ratios of 40% to PI, 40% to the PI's department and 20% to school would provide stronger incentives for researchers. There was also some discussion that money is spent most efficiently at lower level. Both of these policies are much more generous than those of other schools on campus. The Dean does invest money for sabbaticals, research labs for new faculty and internal grants. The committee recommends that revisions in the policy not get implemented for approximately a year so that grants in progress are not affected. If any faculty has any input you can email the Dean directly.

Nominations Committee

Doug Acheson gave an update on the new committee, Computer Resources Committee, which was approved last fall. Doug advised of the following members:

CNT – Chul Kim (spring only)
ECET – Bill Lin (spring only)
MET – Jack Zecher (spring only)
CIT – Connie Justice (spring only)
ECE – Stephen Kim
ME – Hasan Akay – Chair
BME – John Schild
OLS – Tim Diemer

Each department has a representative, some representatives will have an appointment for spring semester only, and others will be on the committee through Spring 2006 (rotate part of committee annually). This is a department appointed committee. Faculty Senate elected Hasan Akay to chair the committee. Doug advised this will be an important committee in the school to support.

Resources Policy Committee

Ed Sullivan has sent out two emails regarding the following nomination awards: Abe Max Award, Merritt Award, Frank Burley Award, and the Outstanding Teacher Award. Faculty have been advised to forward any nominations to Karen Sloan by Friday, February 18, 2005.

Ed also sent information out regarding the following nomination forms: Trustees Teaching Awards, Instructional Initiative Awards, and Research Initiative Awards. All were advised to send any nominations to Ed Sullivan, Chair of Resource Policy Committee, by Friday, February 18, 2005.

Bill advised the committee if they want to nominate anyone or have any questions to contact Ed Sullivan or Karen Sloan. Awards will be given out at the Honors Convocation to be held on April 22, 2005 at Union Station (Crown Plaza).

Educational Policy Committee

Cliff Goodwin advised the committee wants to make sure faculty and departments have time to approve courses. Courses will be on the G drive prior to meetings. Educational Policy committee met on January 27th, and approved the following courses:

ME 491 – Engineering Projects (new title)
CIT 286 – Operating System Concepts (new title)
BME 241 – Introduction to Biomechanics (new course, 4 credit hours)

Cliff advised Faculty Senate he has information on the above courses if anyone was interested. Cliff made a motion to approve the courses and Faculty Senate did approve the above 3 courses.

Cliff asked if their current process is working; let him know if you have any questions/concerns. Charlie Yokomoto asked if he could send the course information for review to all faculty (rather than just the Educational Policy Committee), Cliff agreed to do this.

IUPUI Faculty Council

Ed Berbari attended the January meeting and advised Faculty Senate of the following items discussed.

The school is due to have a new representative to Faculty Council, March 31st is the deadline for new representatives to be elected.

Robert Yost, Chair of Student Affairs Committee, presented a summary on revisions to the Indiana University Student Code of Conduct.

The Chancellor made a report regarding spring enrollments.

The University Place Hotel is now owned by IU Foundation as of January 1st; there will be some renovations done, but the hotel will remain open during this period.

The new Campus Center is projected to open July 2007. Ed advised they were given a virtual tour which was quite impressive (presumes it is online).

Clarian will be adding a major addition to Michigan Street side.

IUPUI's response to the Mission Differentiation Statement was submitted to the MDP (Mission Differentiation Project) team and will then be presented to President Adam Herbert.

Bart Ng gave the president of Faculty Council his report. Web pages will be revised. The Campuscape logo is formerly retired. There is a Communications Plan, which will advise how to identify and brand the campus.

Faculty Affairs Chair Marion Wagner is exploring implications of the school's background check policy. The policy is in place currently for staff and anyone who comes in contact with minors through their work on campus (especially involves Riley Hospital employees). Faculty Council was questioning why IUPUI campus is stricter than other campuses. The committee will be exploring two areas of this policy: revision to the campus policy and creation of a university-wide policy.

Charlie Feldhaus attended the February meeting and advised Faculty Senate of the following items discussed.

The Faculty Council will now be called Indianapolis Faculty Council to differentiate IUPUI from other school Faculty Councils.

There is concern with reference to transferring a 200 level course from another university to a 300 level course at IUPUI. There are certain times when a 2 year campus may have a 200 level course that equals a 300 level course at IUPUI. There is concern about how to handle the course transfer. Currently there is a campus policy that a course coming from a 2 year university will not be accepted as a 300 level course. There are times a 200 level course from Ivy Tech could be transferred in as a 300 level course in our school. This is an Academic Policy and Procedure issue that Ken Rennels may need to look into. There is a proposal regarding this subject on the Faculty Council website, <http://www.iupui.edu/~fcouncil/documents/documentsproposed.html>. Ed suggested if you have any thoughts on this item to please let the committee know through Ken.

Robert Yost, Ryost@iupui.edu, presented the Student Code of Conduct document, which has been revised across the university system and is an IU multi campus document. There is a slight debate on discrimination type items. Karen Whitney advised the school is trying to keep the document simple, although to some extent it is a legal document. It should be readable for students. Many items are documented in the current student document now. Charlie advised any comments should be sent to Robert Yost.

Dr. Brenner reported on research, 2 RFP's for collaborative efforts coming out in April. There will be 2 or 3 at \$60,000 and 6 at \$30,000 in redirection of RIF funds. There will also be 3-5 grants at \$60,000 level, one time funds, which will promote cross school collaborations. Ongoing program, RIF funds no longer given to the dean's of each school. Monies are given to investigator level, equipment matching monies, bridging money. May 1 and July 1 should advise of grants, the dates may change.

Dr. Brenner advised IRB is overloaded and realizes more positions are necessary; he is working on this.

Conflict of Interest and Conflict of Commitment – most do not know of Conflict of Commitment, it has never been disseminated. IUPUI is moving in the direction of Purdue. Conflict of Commitment – suppose a faculty member teaches here and Ivy Tech. Right now if you are a 10 month person you cannot do this without reporting the information. If you are a part time teacher and teach other places this would also be considered a conflict of commitment. Faculty Senate and others feel associate faculty should not be expected to fill this form out. This has not left the committee yet and will be a long process. Rich advised we need to look out for our part time employees.

Apartment rates will be increasing 3-4%.

Mark Bruhn will attend the March 1 meeting regarding the security accountability project.

Lecturers will be reviewed in terms of promotion.

Charlie advised of a meeting on February 8, 12:00 noon, Storm the Statehouse, UC 115, can give state legislator information.

For details on the above information and all other Faculty Council meeting notes please look at their 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

The meeting ended at 12:10 p.m.; the next meeting will be on Tuesday, March 8th, 2005.

Attachment 1

Dean's Report for February 8, 2005 Faculty Senate Meeting

Academic Programs

- According to the official census numbers, our student enrollment is down 7.2% in headcount and 2.55% in student credit hours for spring 2005 semester as compared to the enrollment figures of spring 2004 semester. The corresponding IUPUI numbers are 1.08% drop in headcount and 0.78 drop in student credit hours.

Faculty News

- Zina Ben-Miled \$113,124 from NSF, continuation of her five-year award, "Career: life Sciences Database Integration and Beyond."
- Yaobin Chen received \$66,190 from LHP Software, \$66,190 for his proposal, "Engineering support for power generation controls."
- Ken Reid received \$18,571 from IHETS for his proposal, "Digital electronics: online college courses and high school modules."
- Ali Jafari received \$185,000 from the State of Indiana to continue developing his successful high-tech workforce development tool known as the Indiana ePortfolio Project. A prototype, Indiana@Work, has been in testing stage for almost a year at IUPUI CyberLab.
- Chul Kim received 2005 International Travel Grant of \$1,000 from Purdue University for his planned activity in "1st International Conference on Construction Engineering and Management" in Seoul, Korea, October 16-18, 2005.
- Jose Ramos and Sarah Koskie each received 2005 International Travel Grant of \$1,000 from Purdue University for their planned activity in "IEEE Conference for Decision and Control" in Seville, Spain, December 2005.
- Armando Pellerano received 2005 International Travel Grant of \$1,000 from Purdue University for his planned activity in "GCETE 2005-Global Congress on Engineering and Technology Education" in Bertioga, Brazil, March 13-16, 2005.
- Dong Xie submitted the Invention Disclosure, "Novel Injectable and In Situ Curable Biodegradable Oligomer (or Prepolymer) Compositions and Formulations with Controlled Degradation" to IU research and Technology Corporation.
- IUPUI student athletes chose four of our full-time and part-time faculty members as their favorite professors. They are: Chong Cha, Darrell Nicholson, Cliff Goodwin, and Lester Cook. These faculty members and faculty from other schools will be recognized on February 22, 2005 event sponsored by IUPUI Athletics Department.
- Indiana Campus Compact will publish a book, "Service-Learning: Intercommunity and Interdisciplinary Explorations, in summer 2005. Liz Coles contributed a chapter for the book.
- The first chairman of the Division of Engineering at IUPUI, Professor Emeritus Abe Max, passed away in December 2004.

Events

- Purdue University President Jischke was the main speaker at the joint reception sponsored by the advisory boards of our school and the School of Science on December 14, 2004.
- Engineering Explorers Post of Indianapolis brought over 40 high school students to our school on the evening of January 24. Students were treated to exciting show and tell sessions in CIT (Eugenia Fernandez), ME, and MET (Jamie Workman-Germann).

- On January 29, our engineering chairs (Akay, Berbari, and Eberhart) interviewed five academically talented high school seniors for 2005-06 Bepko Scholarships.
- Our school sponsored CLASH@CONSECO, men's basketball game between Valparaiso University and IUPUI on February 3, 2005 at Conseco Fieldhouse. Our chairs (Akay, Berbari, Eberhart, and Goodwin) congratulated several of our student athletes and gave them certificates for their selection as outstanding students by IUPUI Athletics Department Advisors. Our Alumni Board member, Jim Giblin facilitated the use of Best Access Suite at Conseco to host our alumni leaders.
- Several potential Engineering Dual Degree Program (EDDP) students were interviewed at Butler University on February 4, 2005 for scholarship selection by our engineering administrators (Akay, Berbari, Eberhart, and Lamm). There will be another session on February 12, 2005.

Staff News

- We have a new staff member, Lingma Lu who started last week as CNC Database Administrator.
- Gina Smith, administrative secretary for the Department of Electrical and Computer Engineering resigned and we are in the process of searching for her replacement.
- Laura Breedlove resigned from the position of CNC Director effective February 18, 2005.