

Minutes  
March 6, 2001  
FS00-6  
FACULTY SENATE MEETING  
PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY, IUPUI

Approved as Amended April 10, 2001

Representatives in attendance: Barbara Christe, Liz Coles, Mohamed El-Sharkawy, Sanjiv Gokhale, Keith Kovach, Laura Lucas, Ramana Pidaparti, Ken Reid, Andy Schaffer, Akhouri Sinha, Joy Starks, Ed Sullivan, Jamie Workman, Charlie Yokomoto.

Guests: Hasan Akay, David Bostwick, Rich Pfile, Harriet Wilkins and Oner Yurtseven.

Senate President, Sanjiv Gokhale, called the meeting to order at 11:05 a.m.

The agenda was approved with the following change; there was no Educational Policy Committee Report.

The minutes were approved with the addition of the word “some” to the following statement. “According to the current ET Constitution, some faculty members who hold joint appointments with other schools are not eligible to participate in faculty governance within the school.”

Dean Yurtseven presented the Administration Report, *Attachment I*.

Reports of Standing Committees

Graduate Education Committee

Hasan Akay, chair, presented for senate approval the following course requests:

|         |  |
|---------|--|
| BME 595 | Selected Topics in Biomedical Engineering  |
| BME 695 | Advanced Topics in Biomedical Engineering  |
| BME 697 | Directed Reading in Biomedical Engineering |
| BME 698 | Research MS Thesis                         |
| BME 699 | Research Ph.D. Thesis                      |
| BME 601 | Principles of Biomedical Engineering I     |
| BME 602 | Principles of Biomedical Engineering II    |

TECH 581      Pedagogical Techniques in Web Technology

All of the above eight courses have been approved by the Graduate Education Committee.

The seven BME courses all exist in the Purdue program. The committee requested the courses be approved and listed in the IUPUI Schedule of Classes and the ET Bulletin under their respective title and number. BME 595 is a variable title course. BME 595, 695, 697, 698, and 699 are all individual study/project type courses. BME 601 and 602 are regular lecture type (televised) courses and are taught jointly by Purdue and IUPUI Faculty.

TECH 581 is a variable title course and designed as a graduate level course offered by the Technology departments. The CPT department, with Joy Starks serving as coordinator, will be offering this specific TECH 581 course for the first time this summer. This three credit hour course is designed for high school teachers who are required to use web techniques for pedagogical purposes. The course will not be open to ET students.

The senate voted to approve the requests as submitted by the Graduate Education Committee.

### Constitution and Bylaws

Harriet Wilkins, chair, presented for senate approval an amendment to the Constitution. As Section I A. of the Constitution currently reads, there is no formal procedure outlined in which to add people whose primary appointment is not in ET to Faculty membership within the school. This proposed change affects only the participation of faculty members in faculty governance with the school. The IUPUI Faculty Council and the University Faculty Council make decisions regarding faculty governance at the campus or university level. After a brief discussion regarding research staff, a motion was made for the senate to approve the amendment. The motion passed and the amendment to modify the Constitution will be sent to the faculty for approval. *Attachment II*

The committee also requested the senate take action on a proposed amendment to the bylaws. The committee recommended changing the term “academic units”, used in the original document to “departments or units.” The term “academic units” is used at the university to mean, “schools”. A motion was made for the senate to adopt the language change in Section IV. A. of the Bylaws. The motion passed. *Attachment III*

### Budgetary Affairs

Rich Pfile, chair, reported that Dean Yurtseven met with the committee on March 5 to review and discuss the presentation he will make to the Chancellors and the University Budgetary Affairs Committee on Thursday, March 8. Currently, the school is in good financial shape. Areas covered in the presentation include teaching, research, and service (civic engagements). Some of the items covered in teaching included, student learning, retention, diversity, (MEAP, International Programs), distributed learning and new programs. Under research, the number of faculty publications have increased, but it was noted that research dollars fluctuate. Noted civic engagements included active Industrial Advisory Boards, faculty participation in professional societies, and student participation in the Coop Program. Goals and priorities include increase in research funding, funding

for new degree and graduate programs, and upgrade of faculty salaries including associate faculty salaries. Space needs in the ET Basement were also covered. It may be late spring, before the university knows about budget allocations from the Legislature. Dean Yurtseven's presentation will be posted on the web.

Rich, on behalf of the Budgetary Affairs Committee, brought up the issue of membership. According to the Bylaws, the committee shall consist of four Faculty members from four different departments and representing both Engineering and Technology who shall be elected by the Faculty. The committee requests the senate discuss the option of having each department elect one member to serve. This committee does not set policy guidelines but serves to advise the Dean regarding budgetary issues that affect the school. The senate requested the Constitution and Bylaws Committee review the language regarding membership and bring a recommendation to the April meeting.

### Reports of Representatives

#### IUPUI Faculty Council

Charlie Yokomoto reported on the March 1, 2001 meeting. Chancellor Bepko introduced Purdue President Jischke, who gave a brief report. Enrollment demand for the fall is strong with a record number of applications at West Lafayette pushing Admission's to cap enrollment. Regarding the budget, President Jischke has been working to fill the gap between revenues and expenditures. Fundraising for the year is up 50% and sponsored programs is up 40%, but revenue from the state is still the major part of Purdue's funding. President Jischke reported on the strategic planning exercise for the Purdue schools. (See Dean Yurtseven's report for details). The awarding of Ph.D. degrees at IUPUI was discussed. The IUPUI Psychology Department with autonomy from Purdue awards one particular Ph.D. in Clinical Rehabilitation, this degree counts toward IUPUI's Research One status; all other Science and Engineering Ph.D. degrees are part of the West Lafayette count. The consultants have completed their report on the review of non-academic administrative services and Paul Galanti encouraged faculty members to read the report and respond if President Brand seeks input. At their next meeting the University Faculty Council will vote on lecturer appointments. IUPUI favors permitting either the three or two level version, while IUB favors the two level version. The document detailing academic classifications may be found at <http://www.indiana.edu/~ufc/circulars/00-01/U^2001.htm>. The Faculty Council preferred the three level version of lecturer appointments. Chancellor Bepko reported that the Trustees expanded the Trustees Teaching Awards to include faculty with clinical or lecturer ranks.

#### University College

Akhouri Sinha reported that University College is discussing the issue of retention and should the signatures of both instructor and advisor, regardless of the date be required for University College students to withdrawal from a course. All Dean's will be notified when a decision is made.

### Other Business and Announcements

Sanjiv reported that the resolution regarding public advertising at IUPUI, which was approved at the February 13, 2001 senate meeting, was forwarded to Chancellor Bepko. Copies of the resolution were given to Dean Yurtseven, the ETSC Student Council, and the School of Science. Chancellor Bepko is in the process of preparing a reply.

The meeting adjourned at 12:22 p.m.

## Attachment I

### Dean's Report for March 6, 2001 Faculty Senate Meeting

#### **Academic Programs**

Our Computer Engineering Technology-AS and BS degree program proposals have been approved at the February 13, 2001 meeting of the Purdue University Board of Trustees and they have been forwarded to Indiana Commission for Higher Education.

February 22, 2001 Chili event organized by Engineering and Technology Student Council was another success as more than 350 students; about half of them from the University College attended and interacted with several of our departments and student chapters of professional engineering and technology societies.

The second Bridge Building Contest was held on Sunday, February 25, 2001 on campus with a large enthusiastic participant group. Our departments used the chance to distribute information to young students about their academic programs.

Spring semester IUPUI Campus Day took place on Sunday, March 4, 2001. A record crowd of potential students and their families visited campus between 1:00 and 4:00 pm. The chairs and faculty members who made presentations for the guests and answered questions about our academic programs represented all of our departments.

#### **Purdue University Strategic Planning Process**

The new Purdue University President, Martin C. Jischke, launched a strategic planning exercise for the Purdue University system. The two Purdue schools at IUPUI will participate in this exercise via two subcommittees, one from our school and another from the School of Science. The representatives from our school are Sanjiv Gokhale, Hasan Akay, and Rich Pfile representing faculty; Karen Sloan representing our staff; Greg Clancy and Stan Bentley representing industrial advisory boards; and Ginger Jessup representing our student body. Sanjiv Gokhale and I will co-chair this subcommittee. The IUPUI task force will be co-chaired by Trudy Banta from IUPUI and Gary Isom from Purdue University, W. Lafayette.

President Jischke expects that the strategic plan would be completed for the approval of Purdue University Board of Trustees by November 2001.

#### **Honors and Recognitions**

Ramana Pidaparti received NSF funding in the amount of \$19K for joint research collaboration among our school and two universities in Tunisia and Turkey.

## Attachment II

NOTE: These proposed changes affect only the participation of faculty members in faculty governance within the School. Decisions about who can participate in faculty governance at the campus or university level are made by the IUPUI Faculty Council and the University Faculty Council.

### PROPOSED AMENDMENT TO THE CONSTITUTION

#### I.A.

The Faculty of the School of Engineering and Technology, hereafter referred to as the “Faculty,” shall be composed of the Dean of the School of Engineering and Technology *and* the full-time members of the instructional and research staff *of IUPUI* who have academic rank *or appointment* in the ~~departments of the School of Engineering and Technology, and other administrative officers with academic rank proposed by the Dean and ratified by the Faculty.~~ *Upon recommendation by the Senate, the Faculty may elect other persons to Faculty membership by a majority vote of Faculty members voting in a mail ballot.*

#### Comments and rationale

- There are currently several persons in the School who hold joint appointments with other schools and who are not eligible to participate in faculty governance in E&T under the current definition because their “rank” (their primary appointment) is not in the School. Because of increased interdisciplinary activity, the number of joint appointments is likely to increase. The addition of “or appointment” will allow persons with joint appointments to be members of the “Faculty” and to participate in decisions that may affect their instructional or research activities.
- People with academic administrative responsibilities (*e.g.*, deans, chairs) retain their academic rank or appointment as faculty members and, therefore, are members of the “Faculty” in this definition.
- There have been, are, and will likely continue to be programs in the school that are not part of departments. Removing the words “the departments of” permits people with appointments to these programs to be part of the “Faculty.”
- The more general statement about electing others to faculty membership makes it possible to include in faculty governance people who have substantial teaching or research responsibilities in the School but who do not fit the formal definition in the “Faculty.” For example, the Senate has already adopted an interpretation of I.A. which says that clinical faculty and lecturers, people who did not hold “rank,” are considered members of the “Faculty” in the School. Traditionally, the School has also often included visiting faculty members in faculty governance at the School level. Over time,

the Senate will develop precedents or formal statements of who should be recommended for "Faculty" membership.

## Attachment III

### PROPOSED AMENDMENT TO THE BYLAWS

#### IV. School of Engineering and Technology Senate

##### A. Membership of the Senate

##### 1. Composition

a.

b.

c. Members elected from ~~academic~~ *departments or units* as established by apportionment of the faculty. In calculating apportionment, the Senate shall count faculty members with joint appointments as a percentage based on the portion of their work assigned to ~~a department~~ of the School of Engineering and Technology.

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##### 3. Election of Senators

a.

b.

c.

d. Should the apportionment to ~~an academic~~ *department or unit* go down in number, all elected members from such *department or unit* shall serve as Senators until the end of their respective terms.

#### Comments and rationale

- The term “academic unit” is generally used in the university to mean “schools.” Representation to the Senate is currently by department and representation to most committees is by department. However, at a later time, the Senate might determine that it would be better to have some programs represented independently in the Senate, rather than through a department.
- The work of some faculty members is not assigned to departments; therefore “department” needs to be eliminated from the description of the work assignment.

The change in 3.d. will maintain consistency throughout