

Minutes
February 13, 2001
FS00-5
FACULTY SENATE MEETING
PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY, IUPUI

Approved as Amended March 6, 2001

Representatives in attendance: Jie Chen, Barbara Christe, Liz Coles, Sanjiv Gokhale, Keith Kovach, Laura Lucas, Razi Nalim, Ramana Pidaparti, Ken Reid, Andy Schaffer, Ed Sullivan, Jamie Workman, Charlie Yokomoto.

Guests: Hasan Akay, David Bostwick, Scott Evenbeck, Harriet Wilkins and Jack Zecher.

Senate President, Sanjiv Gokhale, called the meeting to order at 11:06 a.m.

The agenda was approved with the following changes: the IUPUI Faculty Council report was given by Charlie Yokomoto, and EET 307 was added to the list of courses presented for approval by the Educational Policy Committee.

The minutes were approved with the following corrections: "The senate voted to approve a new ME course, ME 558, Composite Materials."

Sanjiv Gokhale read a memorial resolution for Dr. Aydin Urgan who died unexpectedly on January 12, 2001. A moment of silence was observed.

Scott Evenbeck, Dean of University College, reported that the number of conditional admits at IUPUI this fall was down. A chart detailing conditional admits from 1990 thru 1999 is included in his report. Of newly admitted students, eighty-three percent stay in UC while 17% go as direct admits to their respective schools after attending orientation. According to UC projections, Engineering will have four Learning Community sections this fall, while Technology will have nine. All UC students are required to take the Learning Community courses and it is helpful for students to enroll in the Learning Community course connected with their major. Dean Evenbeck invited ET Faculty to the Retention Forum hosted by IUPUI on March 2 and to the Learning Communities Colloquium on May 18. Other items outlined in Dean Evenbeck's report included the mission and principles of University College, findings of the Early Warning Report for Fall 2000 semester, and a Grade Distribution Comparison Study (Fall 1999/Fall 2000), for select courses (Eng W131, CPT 106, Math 153, etc). A complete copy of Dean Evenbeck's report may be obtained from your representative.

Both Deans Yurtseven and Paydar were unable to attend the meeting; copies of the Administration Report were distributed. Questions regarding the February 13 report will be answered at the March meeting. *Attachment I.*

Reports of Standing Committees

Educational Policy

David Bostwick, chair, presented for senate approval new course requests for CGT and EE.

Of the ten CGT requests, five of the courses CGT C198, C298, C398, C496, C498 are cooperative education courses and the remaining five CGT I198, I298, I398, I496, I498 are internship courses. The senate approved the CGT new course requests.

EE 471 Embedded Microcontroller, Microprocessor and DSP Based Systems (3 credits)

This course was previously taught with an experimental number; the senate approved the EE new course request.

The new course request for CGT 102, Graphics PC Basics, (3 credits) was withdrawn.

Course Change Requests were submitted for CGT and EET courses:

CGT 411 Contemporary Problems in Computer Graphics (3 credits)

CGT 416 Senior Design Projects (3 credits)

Slight revisions to both courses were made to comply with changes at West Lafayette.

EET 307 Analog Network Signal Processing (4 credits)

In accord with West Lafayette, EET 307 will be a 3 contact hours lecture and 2 contact hours laboratory course.

The senate approved the CGT and EET requests.

Constitution and Bylaws

Harriet Wilkins, chair, presented for discussion only a proposed amendment to the constitution and a proposed amendment to the bylaws. Section I.A. of the ET Constitution relates to participation of faculty members in faculty governance within the school. According to the current ET Constitution, some faculty members who hold joint appointments with other schools are not eligible to participate in faculty governance because their primary appointment is not in ET. In Bylaws of the Faculty, Section IV. Membership of the Senate and Election of Senators is outlined. It is requested in both sections the wording academic units be changed to read department or unit. Representatives were encouraged to discuss these proposed changes with their constituents and relay comments to the members of the Constitution and Bylaws

Committee. Amendments to the bylaws require senate approval; amendments to the constitution require senate and faculty approval.

Resource Policy Committee

Jack Zecher, chair, announced February 19 as the deadline date to submit school award proposals. Award categories are Instructional Initiative, Research Initiative, Distributed Learning, and Program Assessment. Two awards, each of \$5000, will be available for each category. A subcommittee of the Assessment Committee will select the Program Assessment Award winners. February 19 is also the deadline to submit nominees for the Frank Burley Award, Abe Max Award, the Merritt Award, and the Outstanding Teacher Award. Copies of the Trustees Teaching Award 2001 Guidelines (draft) were distributed. The Trustees Teaching Award replaces the previous TERA Awards. The Honors Banquet will be March 23 and names of award winners will be listed in the program.

Student Affairs Committee

Nancy Lamm, chair, was not present but copies of the flyer announcing the February 22, school sponsored Chili Open House were distributed.

Reports of Representatives

IUPUI Faculty Council

Charlie Yokomoto, reported on the February 1, 2001 meeting. University crime statistics and crime alerts are posted on the web at <http://www.police.iupui.edu>. The Jag Express, free shuttle service, is now available and running with scheduled pickup every ten minutes. The underground tunnels connecting many of the medical school buildings with University Hospital and the Union Building may be permanently closed. The Board of Trustees views retention as a very important issue. Information regarding the Academic Classification Review Project may be located at <http://www.indiana.edu/~ufc/circulars/00-01/U6-2001.htm>.

University College

No report was given.

Other Business and Announcements

The senate voted to adopt a resolution requesting the phrase “a campus of Indiana University” not be used in public descriptions of IUPUI.

The meeting adjourned at 12:30 p.m.

Attachment

Memorial Resolution, Dr. Aydin Ungan, FS00-5-1, February 13, 2001.

Public Description of IUPUI Resolution, Constitution and Bylaws Committee, FS00-5-2, February 13, 2001.

Dean's Report for February 13, 2001 Faculty Senate Meeting

Academic Programs

The official enrollment numbers for Spring 2001 semester show that IUPUI has an increase of 2.1% in student credit hours and an increase of 1.9% in headcount. For our School, the numbers are extremely good with 9.32% increase in student credit hours as compared to the spring 2000 semester.

Orientation session for new associate faculty was held on January 5, 2001 to disseminate helpful information about the academic procedures in the school as well as to welcome them to the School family.

School is granted permission by the IU Board of Trustees to charge special fees for non-IU students when they enroll in the self-contained web based courses. Accordingly, the fee for students taking these types of courses will be 150% of the in-state fees. The School is in the process of drafting a plan to implement the new fee rate for our web-based courses.

We received the preliminary report from the ABET visit team in regard to reaccreditation visit of our nine technology programs last October. We plan to respond to their initial findings within thirty days.

Honors, Awards, and Recognitions

Zina Ben-Miled received \$250K award from the 21st Century Research and Technology Funding grant. Ramana Pidaparti received \$164K from IUPUI Research Initiative Funds (RIF). He is also the recipient of \$10K Interdisciplinary Grant from the IUPUI Office of Professional Development. Elaine Cooney received Ameritech Fellow award, one of the five faculty members from IUPUI. Jan Stevens and Bill Watson received \$5K Gateway Special Focus grant from IUPUI.

US Patent No.5, 120,287 went to Jie Chen for Apparatus and Method for Measuring Orthodontic Force Applied by an Orthodontic Appliance. Hiroki Yokota and his student Hui Bin Sun submitted Invention Disclosures for Abasic DNA Labeling and for Methylation-Mediated DNA Labeling.

Loss

We are all saddened with the unexpected passing away of Aydin Ungan, Associate Professor of Mechanical Engineering, who taught, conducted research and contributed to the service mission of our School for over 15 years.