

PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY, IUPUI

Faculty Senate Meeting Minutes

FS02-3

November 12, 2002

Approved February 11, 2003

Representatives in attendance: Stanley Chien (attending for Maher Rizkalla), Daphene Cyr, Mohamed El-Sharkawy, Cliff Goodwin, Andrew Hsu, Ali Jafari, Laura Lucas, Razi Nalim, Rich Pfile (attending for Ken Reid), Ramana Pidaparti, Joy Starks, Bill Watson and Charlie Yokomoto.

Guests: Ed Berbari, Liz Coles, Akin Ecer, Nancy Lamm, Marvin Needler, Harriet Wilkins, Dave Williamson and Dean Yurtseven.

Senate President, Mohamed El-Sharkawy, called the meeting to order at 11:05 a.m.

The agenda was adopted after changing the order under agenda item number six. The Educational Policy Committee reported first. The minutes of the October 8, 2002 meeting were approved.

Memorial Resolution for Professor Thomas K. Willison

Professor Needler presented the memorial resolution for Professor Thomas K. Willison (*Attachment I*). Willison died in Port St. Lucie, Florida on October 18, 2002. He retired from the School on July 1, 1995 after thirty years of dedicated service to the department, the School and the students.

Administration Report

Dean Yurtseven presented the Administration Report (*Attachment II*). The School celebrated its' 30 year anniversary on Thursday, October 10 at the new Indiana State Museum. Campus administration is reporting that approximately 10,000 people visited the campus during the first ever Explore IUPUI event on Saturday, October 12, 2002. Our School hosted over 45 activities, however we didn't receive as much traffic as we anticipated.

The School is in stage two of the strategic plan for 2003-06. Stephen Hundley facilitated the initial strategic plan forum on October 18, 2002. The draft document from the forum

Educational Policy Committee

Ed Berbari, chair, submitted the plan of study for the proposed Interior Design Technology Bachelor of Science degree program. This program is oriented toward the technical and functional side of the interior design business. Liz Coles, Assistant Professor and Interior Design Program Coordinator, stated that the current Associate Degree program grew from five students, six years ago to over 100 students today.

Berbari and Coles emphasized the fact that this is a model plan of study and the suggested 300 and 400 level courses are not yet established. The department created the curriculum with the assistance of the Dean's Industrial Advisory Committee. The Educational Policy Committee approved the document and asked for senate approval to submit this document to West Lafayette and eventually to the Higher Education Committee for approval. The Senate voted and approved the document.

Berbari also submitted, for Senate approval, the following items:

- 1) New course request for ECE 468: Introduction to Compilers and Translation Engineering. This course is currently offered at the West Lafayette campus.
- 2) Update and create new tracks/plans of study for Computer Technology.
 - a. New web development track
 - b. New networking track (will eventually develop new courses for this track)
 - c. Update the standard track
 - d. Update the business track
 - e. Update the CPT minor

According to Associate Professor of Computer Technology Dave Williamson, the proposed networking track is more in line with the track in West Lafayette. He stated that the current technology track will probably be phased out and the department will use the new networking track in its place.

The Senate voted and approved both the new ECE 468 course request and the changes to the CPT plans of study.

Berbari also presented an information item to the Senate. The Educational Policy Committee was asked to review the multiple degree programs with similar plans of study. This issue arose from students commenting on the fact that they can take a couple of

The campus policy notes a 60-40% split on tenure track faculty to lecturers. As a School, we meet the 40% Lecturer level, however the Department of Construction Technology is over 40%. Harriet Wilkins added that she would meet with the bylaws committee regarding the definition of faculty. If more than 40% of our School is in Lecturer status, then we are in violation. It was noted that the English Department has more than 40% in Lecturer status and they needed to address the issue. They've established a weighting system for votes. Tenure track faculty votes receive a 1.24 weight and Lecturer votes receive a 1.0 weight.

Dean Yurtseven commented that the Lecturers use the same promotion and tenure document as the tenure track faculty, however they do not use the research component of the form.

Graduate Education Committee

Andrew Hsu, committee chair, presented for Senate approval, the following graduate course requests:

ME 525 Combustion

ME 572 Analysis and Design of Robotic Manipulators

ECE 538 Digital Signal Processing I

ECE 544 Digital Communications

ECE 547 Introduction to Computer Communications Networks

ECE 565 Computer Architecture

ECE 573 Compiler and Translator Writing Systems

ECE 673 Digital Image Processing

ECE 696 Advanced Electrical Engineering Projects

Hsu stated that these are not new courses; they are existing courses that do not currently appear in the Purdue system. When transcripts are sent to Purdue, they do not recognize the courses. The Senate voted and approved the course requests.

Resources Policy Committee

Akin Ecer, chair, reported the committee findings regarding the discussion of possibly requiring students to purchase laptop computers for courses. The committee came to the conclusion that it is not practical or reasonable to ask students to purchase laptop computers for the following reasons:

- we have different type of students and departments,

high end pc. This remote lab environment currently only supports a few software applications. This concept needs to be expanded to support a much larger variety of software applications that are required in current courses.

- The environment described above would allow students with reasonably low end pc's to do high end computing because all of the processing is done on the server. We suggest that the university arranges a deal with a hardware vendor for a variety of pc's. High end pc's could be available for those students who want the convenience of working off line and can afford the more expensive pc and related software. Low end pc's should be made available for those students who can use the remote environment. These pc's should only be a few hundred dollars and would provide students with a high end solution(remotely) without a high end price.
- To complete this solution, students need better internet connection options. The current university bank of modems is ok for a low end solution but an ideal solution would be for the university to arrange a deal with one of the cable modem providers or Ameritech(for DSL) that would allow a relatively low cost to students. Purdue has worked out a deal like this for their students. We should do the same.
- There was a discussion of wireless communication capabilities during the CNC forum. The spending on such capability should follow the above.

Constitution and Bylaws Committee

Harriet Wilkins, chair, reported that each department received a comprehensive faculty list. Visiting faculty are listed separately. Wilkins stated that tenure track faculty members automatically receive voting rights. Visiting faculty can receive voting rights as well, however departments will need to submit the names of their visiting faculty to the senate for approval of voting rights.

Reports of Representatives

IUPUI Faculty Council

Representatives to the IUPUI Faculty Council are Hasan Akay, Ed Berbari, Cliff Goodwin and Dave Williamson.

Berbari also reported that Angela McBride, chair of the chancellor search committee, gave an update on the search. A few candidates withdrew from consideration after Miles Brand announced his resignation, however they still have strong candidates to consider. It was also noted that three Dean's are under review this year, including our own Dean Yurtseven.

University administration is forming a campus committee on workplace violence as a result of the recent tragic events at the University of Arizona.

Chancellor Bepko will give his final state of address at the next faculty council meeting in December.

University administration is looking to create a new policy regarding conflict of interest forms. They are working toward one global policy that would include conflict of interest, conflict of commitment, conflict of state purchasing and institutional holdings. According to Berbari, most of the issues deal with disclosure, and it should not change the character of what you're actually doing. Campus committees will be formed to review the documents. In the past, reviews took place at the school committee level. Since they are in the planning stage, Berbari stated that interested faculty should speak up now and give their input.

Harriet Wilkins suggested creating an adhoc committee to monitor the progress on this new conflict of interest policy. It was suggested that the agenda committee form this adhoc committee.

With no other business or announcements, the meeting adjourned at 12:46pm.

Attachment I

Memorial Resolution
on Behalf of
Thomas K. Willison

November 19, 1939 – October 18, 2002

Thomas K. Willison, 62, died on October 18, 2002 in Port St. Lucie, Florida, where he had been residing since his retirement on July 1, 1995. Professor Willison was Professor Emeritus of Electrical Engineering Technology in the Purdue University School of Engineering and Technology at IUPUI where he served the department, the school, and the students with dedication for thirty years.

Professor Willison was born in Fostoria, Ohio on November 19, 1939 and grew up in Robinson, Illinois. After high school, he served in the Air Force as a technician and cryptographer. He earned his Bachelor of Science degree in physics from Indiana State University in 1965 and his M.S. degree in Mathematics from Indiana State University in 1970.

Upon his arrival at the Purdue University Regional Campus at Indianapolis on 38th Street in 1965, Professor Willison was responsible for teaching and laboratory development. He was promoted to Full Professor in 1983.

Professor Willison's contributions to the school were principally his teaching and counseling of students. He dedicated his career to these responsibilities. As an educator, he pursued and subjugated current electrical and electronic technology into a practical technology that he then introduced into the classroom and the laboratory. He designed several new courses and introduced them into the curriculum.

As an advisor, he met with students and counseled them regarding their academic problems in electronics and electrical engineering technology. He inspired them by encouraging them and challenging them. And beyond the academic counseling, he established a common bond with students that led to individuals to seek his counseling relating to their professional and personal problems. He was involved in many hours of listening and discussing their life issues.

Professor Willison's hobbies included woodworking. He sculptured name plaques and other woodworking pieces of art that may be found in fellow faculty members' offices today.

Professor Willison is survived by a sister, Harolyn Marie Sterling; niece Joana M. Sterling, nephew Joseph G. Cale; several grandnieces and grandnephews.

THUS, BE IT RESOLVED: that this memorial resolution be adopted by the Faculty Senate of the Purdue School of Engineering and Technology at IUPUI and placed in its meeting minutes on November 12, 2002.

This resolution was prepared by Marvin Needler, Chairman of the Department of Electrical and Computer Engineering Technology, a friend and colleague of Tom Willison

Attachment II

Dean's Report for November 12, 2002 Faculty Senate Meeting

30th Anniversary Celebration Dinner

The October 10, 2002 event at the Indiana State Museum was a great success with close to 200 alumni, faculty, staff, and guests attending. Mike Winter, Chair of DIAC was the MC; the thirty-year history of the school was presented with photos from the old and new campuses; and the guest speaker, Larry Dewey, the new President of Allison Transmission talked about the future trends in automotive industry.

Explore IUPUI

The first ever Explore IUPUI event took place on Saturday, October 12, 2002 from 10:00 am until 4:00 pm. Our School had more than 45 activities but some of these events did not attract the kind of attention we had hoped for. The alumni gatherings that day for engineering, computer technology, and mechanical engineering technology graduates were also poorly attended.

School Strategic Plan for 2003-06

The first faculty and staff forum for strategic plan was held on October 18, 2002. The draft document resulting from that forum has now been sent to departments for closer faculty scrutiny and feedback.

Faculty and Staff News

Four of our faculty and staff members were recognized at the 2002 Chancellor's Employee Recognition Convocation held on October 30, 2002. Lisa Jones and Vickie Lawrence celebrated their 15 years of service at IUPUI. Nancy Lamm and Larry Hill were the recipients of 2002 Glenn W. Irwin, Jr., M.D. Experience Excellence Recognition Award and Pam May received the 2002 IUPUI Staff Spirit Award.

Engineering Design Graphics Division of ASEE held its 57th Annual Midyear meeting at Indianapolis Hyatt regency during October 27-30, 2002. IUPUI campus and the laboratories of our Computer Graphics Technology program were part of the tours and workshops. Doug Acheson coordinated the local arrangements. Our School and the

Ed Berbari received \$650,000 RIF grant from IUPUI for biomedical engineering faculty start up funds and the endowed chair support.

The Midwest Cooperative Education and Internship Association selected the School's Internship Brochure as the Second Place Winner. Lisa Berling submitted our entry and she attended the conference representing our School.

Administrative Actions

The search process is now complete to replace Lisa Hickman Lause. The Search and Screen Committee submitted its report analyzing the strengths and weaknesses of candidates who applied to the position. Professor Ken Rennels received the appointment as the Associate Dean for Industry Relations.

To fill the chair position vacated by Ken Rennels' moving to the new position, there will be an internal search within the Department of Mechanical Engineering Technology to appoint the Chair, effective January 2003.

Pat Fox was promoted to Associate Dean for Finance and Administration position from her current title of Assistant Dean for Finance and Administration.

Attachment III

**Purdue School of Engineering & Technology IUPUI
Policy for Lecturer Appointments
November 2002**

A. INTRODUCTION

This document establishes the policy for full-time lecturer positions for the Purdue School of Engineering and Technology, IUPUI. It is intended to supplement the *Lecturer Appointments at IUPUI* document, as approved by the IUPUI Faculty Council, February 7, 2002, which supplements the Indiana University Policy on Academic Appointments as provided in the IU Academic Handbook. This document is also employed to provide the school-specific content, as called for in the campus document.

The background for this school document is that the campus document provides for two tiers of lecturers: Lecturers and Senior Lecturers. The campus document states that

“Lecturers and Senior Lecturers are responsible primarily for teaching and the scholarship of teaching. They are also expected to provide service that supports the academic mission of IUPUI.”

Issues such as Lecturers and Senior Lecturers (hereafter referred to as Lecturers) participation in faculty governance and Lecturers’ promotion and review are left by the campus document to be further defined in the school document.

B. SCHOOL GUIDELINES

- **Each department shall determine the voting and committee membership participation of lecturers in department matters.**

If a department holds a lecturer position, the department should adopt the most democratic, uniform, and appropriate method of administering its affairs, including membership and chairmanship of committees and voting rights in department matters. The department should document its policies regarding lecturers.

- **Teaching and service loads shall be compliant with the School's Workload Policy with the allowance that there is not a research component as there is for tenure-track faculty.**

Obviously, the intent of the lecturer appointment is to fulfill a teaching mission with service in support of teaching and learning. Thus teaching loads will be full and departments shall be dedicated to support lecturers' in fulfilling these teaching loads.

C. Summary

This document provides School guidelines for Lecturer positions. This document shall become effective upon the date adopted by the School Senate.

Submitted to the School Senate by the Faculty Affairs Committee: Bryan King, Daphene Cyr, Clifford Goodwin, Marvin Needler, Chair, Hasan Akay, Maurice Bluestein, and Ali Jafari, November 11, 2002.