PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY, IUPUI
Faculty Senate Meeting Minutes
September 9, 2003
FS03-1

Representatives in Attendance: Doug Acheson (alternate), Carmen Boje, Bill Conrad, Elaine Cooney, Jan Cowan (replacing Daphene Cyr-Koch), Hazim El-Mounayri (alternate), Charlie Feldhaus (alternate), Andrew Hsu, Chul Kim, Ramana Pidaparti, Joy Starks, Bill Watson, Charlie Yokomoto

Guest: Ed Berbari, Dean Yurtseven, Dr. Paydar

Senate President, Bill Conrad, called the meeting to order at 11:05 a.m.

The minutes from May 13, 2003 were approved by Elaine Cooney, rest of faculty approved also. Minutes will be e-mailed to faculty senate and no copies will be distributed at the meeting.

Administration Report

Dean Yurtseven presented the Administration Report *(Attachment I)*. Dean Yurtseven reported our head count and student credit hours have both increased for fall 2003 for the school. The campus also experienced an increase in both areas.

The Computer Engineering program has been accredited by ABET. Charlie Yokomoto mentioned we should give Trudy Banta credit for helping with the assessment program.

Dean Yurtseven advised that people are becoming more aware of IUPUI, and that we are mentioned in more publications. We were third in rank in engineering technology enrollment (after Purdue and Farris State respectively), according to the 2002 issue of "Profiles of Engineering and Engineering Technology Colleges". We also ranked in other areas (see Dean's report).

Faculty and staff news: Michael Knieser submitted an invention disclosure and Russ Eberhart was issued a patent for an invention. Brian Copes, an associate faculty member with CGT, received an Education Award. Terri Ryckaert will have the position of "Student Placement Specialist" (working with Ken Rennels) and Kari Blackley left the department in early September to take a position as Assistant Director for Research Administration in the Department of Neurology, EH125.

Five year administrative reviews for Cliff Goodwin, Marv Needler, and Erdogan Sener were included in the Administration Report. Dean Yurtseven noted in his report how the committee was established for these reviews. Senate Faculty elects 3 faculty members and the Dean appoints 2 faculty and 1 staff member for the review committee. The committee and Dean compile information from many sources for their review. The dean takes all the information, reviews it and provides a summary for faculty senate review. The person being reviewed will see the full data. There are no reviews scheduled for this year.

Reports from Standing Committees

Constitution & Bylaws Committee – No Report

Graduate Education – No Report

Student Affairs – No Report

Budgetary Affairs – No Report

Faculty Affairs

Marvin Needler, committee chair was not present; Bill Conrad presented the following information:

Faculty Affairs has been working on Web Based Course Evaluations. Faculty Affairs and Ed Sullivan have agreed to have ECET and CIT utilize online evaluations for Fall 2003 and then will report back to Faculty Senate on how this worked out. After fall 2003 semester and these two departments complete these online evaluations the Faculty Senate can decide if other departments should use this method for their evaluations.

Grievance Board – No Report

Nominations

Doug Acheson advised the committee they needed to elect a chair for the Constitution & Bylaws Committee. Both Marjorie Hovde-Rush and Dare Afolabi were nominated for this position (Cliff Goodwin is already a chair on another committee). A vote was taken during the meeting and Dare Afolabi was elected for this position.

Doug also mentioned a re-vote was needed for the Budgetary Affairs Committee for Yaobin Chen.

Joy Starks requested Doug send out the committee information to the departments. He advised he would do this at the end of the week. Doug mentioned his file for the Faculty Senate committee showing members pictures and term information. This file will give everyone an idea who people are and what committees each is on. Bill advised he had a hard time finding pictures, Doug advised Allison Lewis in the dean's office has a CD with faculty pictures. Dean Yurtseven advised there are around 75 faculty members in the school.

Educational Policy

Ed Berbari advised that the bulletin states that 32 hours are needed for a second degree. In ECE and ECET the electrical and computer curricula are very similar so they might want to have a more detailed plan of study for those students who want to get both degrees.

Reports of Representatives

IUPUI Faculty Council

Ed Berbari reported he was at the previous Faculty Council for half of the meeting; Charlie Yokomoto was there and reported the following:

PeopleSoft was mentioned and an update was given by Becky Porter at the Faculty Council meeting. Dr. Paydar advised PeopleSoft is in a critical stage at this time and cannot change the academic structure. However, it would not be a problem to create or add new courses.

There will be two Conflict of Interest forms, one that the school currently uses and a new one from the campus. The campus form will request financial disclosure from faculty if they have reached the threshold amount of $10,000 or have 5% interest in a company. This was reported from Vice-Chancellor Mark Brenner.

There is a preliminary report out stating IUPUI had a 2% increase in retention.

Chancellor Bantz addressed the Council and mentioned that IUPUI has received national recognition in the areas of service learning, learning communities, and the first year experience. He also mentioned that IUPUI has received $265.5M in external funding and has set as a goal to double this amount. He has also set a goal of having members of the faculty who are members of the National Academy of Science and who are Nobel Prize winners and Pulitzer Prize winners.

Vice-Chancellor Martin reported that there has been no ruling on IUPUI's appeal regarding the food service dispute on campus.

There will be a new garage built south of Vermont Garage, which will have 1,300 spaces.

The complete faculty minutes and audio recordings are available on the faculty council website at http://www.iupui.edu/~fcouncil/minutes/minutes.html

Purdue Intercampus Faculty – No Report

Purdue Technology Senate – No Report

Old Business – No Report

New Business

Bill Conrad reported on the following items for Marvin Needler:

An issue arose in ECET regarding the dean's list. ECET had a student make the dean's list, but he had not taken any ECET courses the semester in question. Marvin Needler will be forwarding to Educational Policy Committee a report concerning the Dean's List and proposing various changes.

There is also a proposal concerning cash bonuses for faculty. The Faculty Affairs Committee of the Faculty Council has approved a policy stating faculty may receive a cash bonus. The Faculty Affairs committee will develop a policy for our school.

Joy Starks mentioned in our school bulletin it shows a GPA requirement of 1.9 for graduation and asked if this could be raised to 2.0. Dr. Paydar felt this would be a Purdue issue and something we could not change, he will check on this.

With no other business or announcements, the meeting adjourned at 12:00 noon.

The next meeting is Tuesday, October 14, 11:00 am, in SL 165.

Attachment I

Dean's Report for September 9, 2003 Faculty Senate Meeting

Academic Programs

Our School experienced another enrollment increase for fall 2003. The headcount increased by 1.8% and the student credit hours by 2.58% as compared to the fall of 2002. The campus experienced increases but in headcount and the student credit hours as well.

Purdue University Board of Trustees approved the Biomedical Engineering - BS degree program for our School. It is now waiting for the approval of Indiana Higher Education Commission.

Computer engineering program has been accredited by ABET for two years after a visit in October 2002. The next visit will be in the fall of 2004 together with electrical and mechanical engineering programs.

Based on the 2002 issue of the "Profiles of Engineering and Engineering Technology Colleges" prepared by the American Society for Engineering Education (ASEE), our School ranks first nationally in terms of bachelors degrees awarded in engineering technology (366), first nationally for engineering technology degrees awarded to women (101), and third nationally for engineering technology enrollment (1,578).

Faculty and Staff News

Michael Knieser submitted the Invention Disclosure, "Peer-to-Peer Vehicle Wireless Traffic Network" to ARTI. Russ Eberhart was issued a patent for his invention, "Method and Apparatus Utilizing Computational Intelligence to Diagnose Neurological Disorders."

Brian Copes, associate faculty member teaching our articulated Computer Graphics Technology courses at Mooresville High School received the Alan Shepard Technology in Education Award for his development and teaching of technology courses.

Terri Ryckaert assumed a new role in the School with a new title of "Student Placement Specialist." She now reports to the Associate Dean for Industry Relations.

Administrative Reviews

The 5-year administrative reviews for Cliff Goodwin, Marv Needler, and Erdogan Sener have been completed. The summaries of the reports are attached.

Events

School's Alumni Association organized Welcome BBQ picnic for freshman students on Saturday, August 16 at Paula Jenkins' house. About 17 new students attended with several of our key alumni member welcoming them.

Alumni Association also co-sponsored the Symphony on the Prairie Concert on Friday, August 26. The music was by a big band era band "Big Bad Voodoo Daddy." Due to persistent rain, only few hardcore fans were able to make it to the concert.

Dean's Industrial Advisory Council (DIAC) hosted a reception for our new Chancellor, Charles Bantz, at the Skyline Club on August 23. Several DIAC members brought the CEO's or top ranking managers from their organizations so that they could meet the IUPUI Chancellor.

**Summary of the Administrative Review Committee Report for
Chair of the Department of Construction Technology**

(September 2003)

An ad hoc Committee was established in the fall 2002 semester to review the administrative performance of Erdogan Sener as Chair of the Department of Construction Technology. The Faculty Senate elected three faculty members to serve on the Committee, and the Dean appointed the two faculty members and one staff member. Professor Rich Pfile served as the Committee chair.

The Committee members have surveyed/interviewed students, faculty, industrial advisory board members, department chairs, and other school administrators. Based on the data collected, the Committee forwarded the following observations.

Strengths

Erdogan Sener has a good work ethic and shows enthusiasm for the construction technology program. He sets a good example with respect to personal work ethic. He received high marks from several sources on his ability to meet deadlines. Several sources stated that he has taken the time to become familiar with university policies up to and including tenure and promotion guidelines. Due to his attention to detail, his paperwork is accurate. He is a careful steward of financial resources.

Erdogan Sener also has a relatively long experience with the department and can draw on that historical prospective. He also has high expectations for his employees and is supportive of faculty for conference travel and continuing education.

Opportunities for Increased Effectiveness

While the report contained many positives about Erdogan Sener 's performance, concerns were expressed about his leadership style. Even-handed, collegial, and professional treatment of departmental faculty was a major concern. As a result of this input, my office is working closely with Erdogan and all faculty and staff members in the department to fully address concerns expressed in the report. I will continue to meet with faculty and monitor the situation with the goal of creating a collegial work environment conducive to effective teaching, research and service thus making a strong department even stronger

Summary of the Administrative Review Committee Report for

Chair of the Department of Electrical and Computer Engineering Technology

(September 2003)

An ad hoc Committee was established in the fall 2002 semester to review the administrative performance of Marvin Needler as Chair of the Department of Electrical and Computer Engineering Technology. The Faculty Senate elected three faculty members to serve on the Committee, and the Dean appointed the two faculty members and one staff member. Professor Bill Conrad chaired the review committee.

The Committee members have surveyed or interviewed students, faculty, industrial advisory board members, department chairs, and other school administrators. Based on the data collected, the Committee forwarded the following observations.

Strengths

Marv Needler is well respected. He provides positive leadership for the ECET department and its faculty. The summary results show that there is stronger agreement on this among the outside contacts and the staff as compared to that from the faculty.

He received high marks from students for being accessible to students and showing enthusiasm toward his work. The data and comments indicate that an overwhelming majority of the student respondents agreed that Marv Needler's performance, as the department chair is excellent. Students view his department administration team as the most efficient, pleasant, and dependable department in the school, as far as regular interactions and work processes are concerned.

The alumni respondents were pleased with their education at ECET and that their interaction with Marv Needler was very positive.

Opportunities for Increased Effectiveness

The faculty responses indicate that there are some concerns in the areas of effective management and resource allocation. The alumni emphasized the importance of keeping the department laboratories and courses current with the fast changing technology.

Summary of the Administrative Review Committee Report for
Chair of the Department of Organizational Leadership and Supervision

(September 2003)

An ad hoc Committee was established in the fall 2002 semester to review the administrative performance of Cliff Goodwin as Chair of the Department of Organizational Leadership and Supervision. The Faculty Senate elected three faculty members to serve on the Committee, and the Dean appointed the two faculty members and one staff member. Professor Jack Zecher chaired the Committee.

The Committee members have surveyed or interviewed students, faculty, industrial advisory board members, department chairs, and other school administrators. Based on the data collected, the Committee forwarded the following observations.

Strengths

Cliff Goodwin has provided strong, competent leadership to the department since assuming the Chair's position in August, 1997. Under his facilitation, the department faculty, staff, and student headcount has increased; new and/or expanded courses, programs, and services have been implemented; assessment practices and instructional quality have improved; credit hour generation and other sources of revenue has increased; greater use of technology and other innovative approaches to teaching, learning, advising, and service have occurred; and the scope of the department's reputation has expanded within the School, across the campus, and externally - locally, regionally, nationally, and internationally.

Opportunities for Increased Effectiveness

Cliff Goodwin has proven to be dedicated to the department, School, and campus, and has made his commitment to student success a top priority. His consistent ability to build a capable team of faculty, staff, student, and external support for the department and its initiatives is, indeed, very impressive. To permit Cliff Goodwin to maintain and increase his effectiveness in his current capacity as chair, the following recommendations emerged.

Cliff Goodwin should continue his collaborative leadership style; he should become an even greater advocate for continued and increased resource allocations to the department; he should schedule regular department meetings to ensure that faculty and staff share information; he should continue to effectively "spread the word" about the purposes and accomplishments of the department - including its excellence in teaching and learning; research, scholarship, and creative activity; and civic engagement; and he should continue his exceptional commitment to student success.