

PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY

Faculty Senate Minutes

April 13, 2004

FS03-7

Representatives in Attendance: Carmen Boje, Bill Conrad, Elaine Cooney, Jan Cowan, Mohamed El-Sharkawy, Cliff Goodwin, Andrew Hsu, Chul Kim, Keith Kovach, Razi Nalim, Armando Pellerano, Ramana Pidaparti, Ken Reid, Joy Starks, Charlie Yokomoto

Guests: Ed Berbari, Charlie Feldhaus, Marvin Needler, Ken Rennels, John Schild, Jamie Workman-Germann, Dean Yurtseven

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

The minutes from March 9, 2004, were motioned for approval by Cliff Goodwin and the rest of the faculty agreed. Minutes will be emailed to Faculty Senate and no copies will be distributed at the meeting.

Administration Report

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

Academic Programs:

A group of department chairs and program directors went to Vincennes University on March 26, 2004, to review articulation agreements between the two schools. IUPUI will visit Vincennes again in May and October to continue working on articulation items with them.

Budget Planning:

Indiana University Board of Trustees approved a tuition increase of 4% for resident undergraduate and graduate students in most programs at IUPUI; non-resident tuition will increase 6%. Our school is looking at an approximate 2% average raise for staff and faculty. Dr. Yurtseven advised the Chairs and Program Directors forwarded their salary requests to him recently. The dean's office will put the requested salaries in the school budget, which in turn goes to the IUPUI Budget Office and into the IU system. They will receive information early June on the budget requests.

Faculty News:

Dr. Yurtseven advised Faculty Senate of Ed Sullivan's appointment to IUPUI Solution Center. He will be a co-director along with Teresa Bennett. Ed will organize the efforts of the faculty and the students to work on projects that are requested from the community. Teresa Bennett will work on external relations. Ed will be located in the Walker Plaza and this will give the school more visibility.

Various grants were received by Ken Reid, Jamie Workman-Germann, and Keith Kovach. Eugenia Fernandez will attend the Summer Institute for Women in Higher Education Administration at Bryn Mawr College. Hiroki Yokota and Razi Nalim received a four-year, \$844,482 research grant from NIH.

Keith Kovach will be leaving IUPUI at the end of this academic year to join the University of Central Florida.

Staff News:

Karen Sloan is now the administrative secretary in the Academic Programs Office (replaced Pat Ault).

Phyllis Koch is now the administrative secretary for the Department of Mechanical Engineering Technology.

Terri Ryckaert went to the School of Medicine to be the Assistant Director of Human Resources.

Greg Smith will be leaving our school in June to take a position at George Fox University in Oregon. Dr. Yurtseven advised the school might make some changes with CNC during this transition. Departments are encouraged to discuss any ideas they may have and advise the Dean. There is a need for someone with knowledge in Unix and research, presently Greg has not been able to get grants in these areas. The school may forward some present CNC responsibilities to UITS. CNC would continue to maintain our servers and hardware support to CNC labs.

Jim Cowan and Ron Kelley will retire at the end of June after being with the school for many years.

Events:

Nineteen of our students made the IUPUI Top 100 list. This is a fairly large number from our school and the dean felt this was quite an honor.

The Mechanical Engineering student team received one of the twenty-two American Society of Heating, Refrigeration, and Air Conditioning Engineering awards with their proposal. Their advisors were Ramana Pidaparti and Sivakumar Krishnan.

Tau Alpha Pi National Honor Society recognized and inducted new members on April 2, 2004 at a dinner function.

The Fifth Annual IUPUI Symposium Highlighting the Research of Faculty, Staff and Students of Color was held on April 8, 2004. Latonia Stovall, a CIT student, made a research presentation.

For any further details of the Dean's report see attachment I.

Dean's List Issue

Ken Rennels distributed information on various schools dean's list policies here at IUPUI. The report also included Purdue Dean's List requirements and our school's GPA analysis and a credit hour comparison. There is still some consideration with reference to implementing the Purdue Dean's list criteria for our students. Ken noted there were several departments which required a 4.0 in order for a student to be on the dean's list. There was some discussion of how many students taking 6.0 credit hours made the dean's list compared to the full time students who did not. Some faculty questioned the amount of students who take 6.0 credit hours only and make the dean's list.

There was discussion on GPA's and grading policies among the various departments. Ed Berbari advised departments should discuss their grading policies and teaching philosophies. Departments are to forward their grade definitions to Education Policy.

Cooperative Education, Internship and Enrichment

Ken Rennels distributed information on the schools various work experience opportunities (draft copy). The document also included Co-op and Internship policies from each department. The work experiences are defined as follows:

Cooperative Education – Student needs to work three full time work sessions with the same organization (typically alternate school and work semesters).

Internship – Student needs to complete one full time work session with an organization, typically 10 weeks at a minimum of 32 hours per week.

Enrichment – Student must complete one part time work experience with an organization, which requires a minimum of 384 hours of work.

Each department can determine the criteria for awarding academic credit for the work experiences listed above. Ken and Terri Ryckaert met with Purdue recently to review their coop programs. Purdue has a centralized co-op office for all schools.

Announcement:

Bill Conrad advised the graduation list had been distributed for May and asked if there was any discussion regarding this list. There was no discussion and the graduation list was approved by the Faculty Senate.

Constitution and Bylaws Committee

Jamie Workman-Germann presented changes which are being suggested for the re-wording of the bylaws section regarding the Graduate Education Committee.

The committee feels the Graduate Education Committee should not be split into two different committees (technology and engineering). The committee feels the technology committee is useful and should continue to exist, but not as a standing committee. John Schild questioned if there would be a uniform representation from both areas. Bill Conrad questioned the dean's appointed representative, without voting rights. Charlie Yokomoto advised their group was unsure of how to assemble this committee, therefore discussing with Faculty Senate. Hasan advised the issues are different for each group, so it should not affect the representation. Hasan also advised the bylaws do not currently state that the committee needs to report to Faculty Senate, and recommended they should report to Faculty Senate. Someone mentioned the Graduate Education Committee reported directly to Purdue graduate programs years ago. The Dean also agreed this committee should report to Faculty Senate.

Elaine Cooney moved to amend the bylaws so the Graduate Education Committee will report to Faculty Senate, everyone agreed with this and the Constitution and Bylaws Committee will make this change. The amendment to the bylaws will come up for vote in the May meeting.

The membership of the committee is in question. The current committee consists of two members elected by the faculty in each department with a graduate program, two members elected by and from the faculty of the school who are members of departments without graduate programs, and the dean's appointed representative who shall serve ex-officio and without vote.

The committee proposed the following revision for membership: The Graduate Education Committee will consist of one member elected by the faculty from each engineering department with a graduate program, two members total elected by the faculty from the technology departments, and an administrative representative appointed by the dean who shall serve ex-officio and without vote. The chair will be elected annually by the Senate from the voting members of the committee.

Elaine Cooney moved that technology members be nominated and voted on by technology faculty. This was agreed upon by everyone. There were no other membership changes at this time. Bill advised the committee may change the membership rules after meeting for awhile and could then return to Faculty Senate with the proposed changes.

Graduate Education – No Report

Student Affairs – No Report

Budgetary Affairs – No Report

Faculty Affairs

Marvin Needler distributed an updated Promotion and Tenure document for approval from Faculty Senate. Marvin handed out a one page document that also showed wording changes. Marvin related that he and Hasan Akay had worked on the 1996 document currently in use and that the time for a revision was overdue. (He mentioned that he had all school documents, including one version from the 1960's that was one page in length). Also he mentioned that the university P&T Guidelines document is revised annually and that the proposed draft reflected the current university document.

Charlie Yokomoto brought up issues regarding the differences in “scholarly” teaching and “scholarship” teaching. Hasan Akay asked about the description of the portfolio and peer evaluation in the document. Ed Berbari mentioned peer review of teaching and the standards for this procedure and how it was defined in the document. The Dean's office will pay for a FACET member to come in to evaluate a faculty teaching.

Andrew Hsu asked about the senior authors and what this meant in the document. Hasan explained this meant primary authors. Razi Nalim suggested the area of Excellence in Research should include evaluation of inventions, patents and innovative design work, although documentation could be a problem. Invention disclosures may be equivalent to unreviewed conference papers.

Armando Pellerano suggested a possible change for the technology area of the P&T document. Armando advised there are no peer review journals in his area of expertise. Ed felt trade publications should be sufficient for review. The Dean suggested that the wording “refereed article” could be changed to “scholarly activity.” Ed Berbari also mentioned that the requirement for works in your discipline was raising the bar to show you are doing something current in your field. During the discussion on the statement about technology faculty “producing one or more refereed articles in the candidate's discipline,” Yokomoto asked where this came from, and Dean Yurtseven replied something to the effect that it came from the campus. Berbari added that the campus P/T committee asks for evidence of professional development, and this is one way to accomplish this.

Others in Faculty Senate mentioned some revisions and errors they felt were in the current P&T document also.

Elaine moved that the Faculty Senate send the document back to committee to consider the above comments and the Faculty Affairs Committee should publish a date when they are meeting regarding this document in case other faculties wish to attend to give their ideas. This was agreed by everyone.

Grievance Board – No Report

Nominations Committee – No Report

Resources Policy

Cliff Goodwin was unable to report to Faculty Senate on the previous Resources Policy meeting of February 24, 2004 due to time constraints. He did present a handout which has been added to these minutes. This report advised of the award recipients for Trustee's Teaching Award, Outstanding Teaching Award and Faculty Development Grant awards.

Please see Attachment 2 for further details.

Educational Policy – No Report

IUPUI Faculty Council

Ed Berbari reported on Faculty Council. Ed advised the Student Affairs Committee will be revising the Student Code of Conduct over the next year and in the interim they have developed a temporary code.

The journal publications and large publishing houses are getting costly; the Library Affairs Committee will look into this and report back to Faculty Council.

Faculty Council approved a Research Professorship Proposal to create a Research Professor series of ranks within the School of Medicine.

Cliff Goodwin will be the Representative At-Large for Faculty Council for our school for 2004-06.

Karen Whitney presented the new proposed campus smoking policy based on the Campus Smoking Initiatives task force. Ed advised part of the proposal included a 30' parameter to smoke within a building entrance.

A draft of the Campus Non-Violence Initiative policy was disseminated and discussed at Faculty Council. All members were encouraged to review the draft.

Purdue Intercampus Faculty – No Report

Purdue Technology Senate – No Report

Old Business – No Report

New Business – No Report

The meeting adjourned at 1:00 p.m.

The next Faculty Senate meeting is Tuesday, May 11th, 11:00 a.m. in SL 165.

Attachment 1

Dean's Report for April 13, 2004 Faculty Senate Meeting

Academic Programs

- A group of department chairs and program directors visited Vincennes University on March 26, 2004 to update the existing articulation agreements between Vincennes and our School and add more articulation agreements in place.

2004-05 Budget

- Indiana University Board of Trustees approved a tuition increase of 4% for resident undergraduate and graduate students in most programs at IUPUI. The corresponding increase for non-resident tuition will be 6%.
- Campus administration established the guidelines of 1-3% salary increase for faculty and staff. In our School, we are looking at approximately 2% average salary increase for next year.

Faculty News

- Ken Reid received Instructional Initiative grant from the School. Jamie Workman-Germann and Keith Kovach received Distributed Learning grant.
- Eugenia Fernandez received an award to attend the Summer Institute for Women in Higher Education Administration, which will be held at Bryn Mawr College.
- Hiroki Yokota received four-year, \$844,482 research grants from NIH with his proposal, "Mechanical Response of Osteoblasts in 3D Matrix". Razi Nalim is one of the co-investigators in the grant.
- Ed Sullivan has been appointed as one of the co-directors of the IUPUI Solution Center. His role will be to organize the efforts of the faculty and the students at IUPUI to work on the projects that come from the community. Teresa Bennett will be the other co-director for the Center for external relations.
- Keith Kovach will be leaving IUPUI at the end of this academic year to join the University of Central Florida.

Staff News

- Karen Sloan is now our new administrative secretary in the Academic Programs Office replacing pat Ault.
- Phyllis Koch is now the administrative secretary for the Department of Mechanical Engineering Technology.
- Terri Ryckaert left our School to accept a PA position in the School of Medicine. We thank her for many years of her dedicated service.
- Greg Smith will leave our School to join the George Fox University in Oregon at the end of this academic year.
- Jim Cowan and Ron Kelley will retire at the end of June after long number of years of dedicated service to our School.

Our Students

- 19 of our students made it to the IUPUI Top 100 Students list. They are Adeyemi Adepetu, Talha Allam, Jamin Baker, Joslyn Bradley, Mary Carter, Marques Franklin, Mark Humphrey, Luke Jones, Daniel Langenderfer, David Langenderfer, Michael Long, Brandon Meyer, Michael Newberg, Pete Przysienzny, Bhumi Rajkotia, Rebecca Rollet, Ramindu Silva, Susan Siroky, and Mark Svendsen.
- Our Mechanical Engineering student team received one of the twenty-two American Society of Heating, Refrigeration, and Air Conditioning Engineering (ASHRAE) awards with their proposal, “Ventilation and Acceptable Indoor Air Quality in Low-Rise residential Buildings. Their advisors were Ramana Pidaparti and Sivakumar Krishnan.
- Tau Alpha Pi National Honor Society recognized and inducted new members at a dinner function on April 2, 2004.
- The Fifth Annual IUPUI Symposium Highlighting the Research of Faculty, Staff, and Students of Color was held on April 8, 2004. One of our students, Latonia Stovall, made a research presentation.

Attachment 2

Resources Policy Committee Report

Submitted to the ET Faculty Senate Meeting

By: Cliff Goodwin, Chair of committee

April 13, 2004

The Resources Policy Committee met on Feb. 24, 04 and selected the following award recipients from among those nominated.

Trustee's Teaching Award (five awards):

Elaine Cooney, ECET
Joy Starks, CIT
Adam Siurek, CGT
Rich Pfile, ECET
Rob Wolter, OLS

Outstanding Teaching Award (one award):

Charles Feldhaus, OLS

Faculty Development Grants (two awards granted)*:

Ken Reid, Instructional Initiative, ECET
Jamie Workman-Germann and Keith Kovach, Distributed Learning, MET

*The committee did not receive grant proposals for the Research Initiative and the Program Assessment Awards.