AGENDA
INDIANA UNIVERSITY EAST FACULTY SENATE
OCTOBER 6, 1998   11:00AM - 12:15 PM
MIDDLEFORK 124

I.   Call to Order - Michael Foos

II.   Approval of Minutes of Faculty Senate Retreat - August 20, 1998

III.   President's Report - Michael Foos
        Announce:
                Senate web page
                Handbook revision - Lora Baldwin

IV.   Student Government Announcements

V.   Faculty Committees
                1.   Nominating - Ed Brown
                        P&T
                        Board of Review

                2.   AAA Committee - Kumara Jayasuriya
                     No Report

                3.   Budgetary Affairs Committee - Cheryl Stolle
                     Information

                4.   Curriculum Committee - Cathy Ludlum Foos
                     BS in Business Administration Changes
                     Division of Education - Graduation Without Licensing
                     New Course - IIM
                     HFA - Course Title Change

                5.   Faculty Affairs Committee - Jerry Wyett
                     Information

                6.   Workload Committee - Joe Blake
                     Information

VI.   Chancellor's Business - David Fulton
                Regional Campus Initiatives
                Technology Position
                18-20 Plan

VII.   Academic Affairs - Diane Roberts
                Review of Academic Affairs Office
                Exemplars

VIII.. Old Business

IX.   New Business

X   University Committees

XI.   Task Forces

XII.   Announcements

XIII.   Adjournment

INDIANA UNIVERSITY EAST
FACULTY SENATE MINUTES
October 6, 1998
Room 124, Middlefork Hall
11:00 AM

Presiding: Michael Foos, President of Faculty Senate

Present: Acton, K.; Bergen, M.; Blake, J.; Blakefield, M.; Blakey, G.; Bolyard, C.;
            Branstrator, P.; Brown, E.; Browne, B.; Browne, C.; Carter, R.; Chandler, Dianne;
            Clark, K.; Corder, S.; Dalphin, J.; DaCosta, C.; Dempsey, K.; DeSantis, K.;
            Dhawale, K.; Englert, L.; Fahl, D.; Fell, M.; Fitzgerald, E.; Foos, C. Ludlum; Foos,
            M.; Fulton, D.; Goble, C.; Goerss, B.; Henry, M.; Hertzog, R.; Humphries, P.;
            Jackson, D.; Jayasuriya, K.; Lafuze, J.; Matika, J.; McCarty, J.; McFadden, S.;
            Morse, M.; Nishihara, L.; Osgood, T.; Pandya, V.; Pentz, M.; Rains, J.; Rankin, S.;
            Rao, V.; Rivard, T.J.; Roberts, D.; Sabine, N.; Scott, W.; Smiley, K.; Stanforth, D.;
            Stolle, C.; Stolz, C.; Szopa, A.; Tolley, R.; Veramallay, A.; Vincent, J.; Wagor, W.;
            Watkins, M.; Wilde, J.; Williamson, T.; Wyett, J.; Young, B.
Absent: Baldwin, L.; Barton-Kriese, P. (Sabbatical); Bergen, M.; Chandler, David; Folkerth,
            M.; Helton, E.; Hufford, L.; Larger, M.; Marling, V.; Osborne, R.; Roman-Royer,
            J.; Shapiro, S.; Sundaram, D.S.; Thomas, T.; Turk, E.; Walterman, F.; Weber, G.;

I.   Call to Order
      The meeting was called to order at 11:10 am by Faculty Senate President, Michael
      Foos

II.   Approval of Minutes
      Larry Englert moved to accept the minutes of the August 20 Faculty Senate
      Retreat. Marty Pentz seconded. Minutes approved
III. President's Report -Michael Foos
      A. The President asked Senate members who had not picked up the handouts as they
          entered the meeting to do so. The handouts contain Senate voting membership list,
          Senate Committee list, Senate Task Force list, copies of year end reports of Senate
          Standing Committees, and a summary of Robert's Rules. All such Senate circulars
          of items passed and enacted will be numbered and printed on light blue paper.
          There will be a list of associate and administrative members of Senate distributed
          at the November meeting.
      B.   Minutes of most Standing Committee meetings are now available on the file
          server.
      C. The Senate Web page can be located on the IU East campus web at
          http://www.iue.indiana.edu/senate, and contains Senate Minutes from 1988
          through Spring 1998, the Academic Handbook, Senate committees, Senate
          membership. President Foos thanked Lora Baldwin for her work with setting up
          the web page.
IV.   Student Government - Kristina Smiley
      A. Kristina Smiley said that the motto of Student Government this year is "Get
          Involved". She reported that Student Government is planning an organization fair,
          a Survey of students, working on a Mission Statement, conducting elections for
          Student Government Senate, trying to be more visible and finding new activities to
          involve students.
V.   Faculty Committees

A. Nominating Committee - Ed Brown
   1. Ed Brown reported that there had been no volunteers for the vacancy on AAA Committee and asked for nominations from the floor. Hearing none he announced that the committee could operate with six members.
   2. E-mail had been sent to all faculty relating to the suspension of Robert's Rules which require the announcement of all candidates, names and number of votes cast for each in an election. Ed Brown said that to suspend the bylaws for voting at this meeting requires unanimous consent of the Senate and asked if there were any objections. The rule requiring a report of the tally of votes for all nominees was suspended by unanimous consent. Mary Ann Morse said a list of all eligible faculty would be presented for each committee at this election. She added that the Nominating committee hopes to propose a process which is very open yet cuts down on the cumbersome process of having everyone on the ballot which will be ready in time for next fall's elections.
   3. The slate of candidates for Faculty Board of Review was presented on the overhead. Returning committee members are Jane Vincent and George Blakey. Joan Lafuze asked to have her name removed from the list. Faculty were instructed to vote for three tenured faculty to be selected for two year terms. Ballots distributed. The list of candidates: Lora Baldwin, Tom Thomas, Eleanor Turk, Lynn Hufford, Ron Carter, Bill Browne, Ashton Veramallay, Judy McCarty, Joe Blake, Walter Wagor, Kurt Acton, David Chandler, TJ Rivard, Marilyn Watkins, Robert Hertzog, Judith Roman Royer, Susy Shapiro, Larry Englert, Mary Ann Morse.
   4. Walter Wagor brought a point of order and indicated that the Promotion & Tenure Committee should be elected before Faculty Board of Review. George Blakey moved to suspend the rules and continue with the Senate business while the appropriate rules were being sought. Joe Blake seconded. Passed.

B. AAA Committee - No Report

C. Budgetary Affairs - Cheryl Stolle
   Cheryl Stolle said the committee is looking at the role and function of the Budgetary Affairs committee on this campus and also on other campuses to see how to better facilitate that role and function.

D. Curriculum Committee - Cathy Ludlum Foos
   1. As an information item, BEST Division reported changes in the Business Administration degree. The changes include replacing X420 (2cr.) with X 410(1 cr.), adding IIM I300 (3cr.), and A110 to be added if High School preparation not adequate.
   2. A motion to revise the Education degree to allow graduation without certification was brought for a vote of the Senate. Motion passed.
   3. A motion to change the title and course description for the History sequence, only for the IU East campus, was brought. The proposed change in H108, Perspectives on the World to 1500, and H109, Perspectives on the World Since 1500, from 1500 to 1800. Motion passed

   Cathy Ludlum Foos yielded the floor to get the committee voting sequence resolved. A statement was found indicating that the P & T Committee should be elected prior to the Faculty Board of Review. The slate of candidates for Promotion and Tenure were shown on the overhead. A question arose relating to the eligibility of a candidate on sabbatical. Candidates for P & T Committee; - Tenured Faculty Ron Carter, Eleanor Turk, Larry Englert, Lynn Hufford, Judith Roman-Royer, Marilyn Watkins, Susy Shapiro, Ed Fitzgerald, Paul Barton-Kriese, Mary Ann Morse, David Chandler, Robert Hertzog, Lora Baldwin, Tom Thomas, John Dalphin, Ashton Veramallay, Judy McCarty, Joe Blake, Walter Wagor, Kurt Acton, Anne Szopa. Tenure Track Faculty: Sue McFadden, Betty Goerss, Varsha Pandya

4. A motion to add a new course proposal for the IIM degree, I300 Foundation and Principles of IIM(3 cr.) was brought, moved and seconded by the committee. Jerry Wyett called the question. Motion passed.

E. Faculty Affairs Committee - Jerry Wyett
   1. Jerry Wyett said the committee will be working on several issues this year and will welcome input from faculty. Some of the areas to be covered include: procedures for faculty dismissal, which are not currently in place; post tenure review; P &T issues; review of Faculty Senate committee structure; faculty role in sexual harassment issues; the role of Faculty Affairs Committee; and, issues pertaining to Senate President, specifically length of term and stipend.

F. Workload Committee - Joe Blake
   1. The committee is involved in the review of the workload portion of the Academic Handbook
   2. The committee will be looking at reassigned time

VI. Chancellor's Business - David Fulton
   A. The final report on the 18-20 plan will be in all building lounges and on reserve at the library. The report explains changes in how the university will be funding all early retirement programs. Walter Wagor is the IU East representative to UFC Faculty Affairs Committee which worked on the report. Joan Lafuze was on the 18-20 Committee and will be glad to answer questions and offer the perspective of the committee in its decisions. David Fulton said the cost of the program will be borne by individual campuses.
   B. The Excellence Project was set up to establish quality benchmarks and best practice as a result of President Brand's commitment to raise quality on all regional campuses, to raise IU to the upper tier of research institutions in the Big 10, and to raise IUPUI to the upper tier of the Urban 13. There will be 18 people serving on six committees creating a draft document. Former IU East Chancellor, Glenn Goerke, will serve as consultant to the Community Service Task Force.
   C. The Chancellor reported on the creation of a Technology position at IU East. He has spoken with the Vice President for Technology, and others, about the job description which will use an integrated approach to information technology on campus. Everything relating to technology - telecommunication, computing services, telephones, television, etc. - will be blocked together under one person who will report to the Chancellor. The decision to establish a Vice Chancellor position was made in order to have equal rank with similar positions at other IU campuses. This job description for a Vice Chancellor for Information Technology and Director of Computing Services will be presented to Chancellor's Cabinet next Monday. The University will permanently provide half the salary for the new position and IU East will pay for the Director of Computing Services position so there will be no additional costs to IU East.
   D. The Chancellor's Medallion Dinner will be October 15, at Forest Hills Country Club. Chancellor Fulton encouraged people to attend the dinner which will recognize Wayne Vincent and Ross Harrington who have contributed so much to the IU East campus over the past 25 years.

Nominating Committee announced the results of the election for P&T Committee. Sue McFadden was elected Tenure Track faculty representative. However, there was no majority among Tenured Faculty. The Nominating Committee recommended another vote among the four receiving the most votes - Ron Carter, Eleanor Turk, Kris Dhawale and Judy McCarty. Ballots were distributed..

VII. Academic Affairs - Diane Roberts
   A. The Vice Chancellor explained that she had sent a list of exemplars to Division Chairs which arranged in rank, criteria and illustrated what expectations might be used in determining the kind of job a person was doing. These guidelines had been developed at IUPUI and were meant for discussion only about how they might be adapted for use at IU East.

B.   George Blakey reported on the review of the Academic Affairs Office. He said the office has been expanded and re-configured with the addition of an Associate and two Assistant Vice Chancellors. The committee is reviewing the responsibilities and jurisdiction of the office and will distribute questionnaires to faculty and staff to gather data.   Some personal interviews will also be conducted. The committee hopes to complete its review by Christmas. Questionnaires should be returned to Kelly Dempsey, Vandana Rao-Dev or George Blakey.

VIII. Old Business
   None

IX.   New Business
   A. Ron Carter made a motion that Faculty Affairs look into a policy whereby faculty continue to be involved in committee work while on sabbatical. Tom Osgood seconded. Motion passed. Faculty Affairs will study the issue.

Nominating Committee reported that Kris Dhawale had received a majority of the votes for P & T Committee, but that another election would need to be conducted to determine the additional Tenured member. The candidates are Ron Carter, Judy McCarty and Eleanor Turk. Ballots distributed.

George Blakey moved to continue the meeting to complete the election. Joe Blake seconded. Motion passed .

X. University Committees
   A. T.J. Rivard said that UFC met for one half hour to hear President Brand's speech which included recommending changes to general education requirements on every campus by next year.

XI.   Task Forces
   No Report

XII.   Announcements
   A. Cathy Ludlum Foos asked for nominations for the W. George Pinnell Award for Outstanding Service which recognizes service by faculty or librarians. Requirements for eligibility include: five year faculty appointment; no more than 50% administrative appointment; and, institutional and community service. Faculty can submit letters of nomination to Cathy. She will then send guidelines for the dossier to nominees. The deadline is Friday, October 23.

Nominating Committee announced that there was no clear majority winner in the P & T election. Forty four votes were cast and the highest number for a candidate was 21. Walter Wagor moved to set aside the three top vote getters and use the next three highest from the list for the election. No second.

   Tom Osgood moved to eliminate the third top vote getter and vote between the top two. George Blakey seconded. Motion passed. Ballots distributed for the election between Ron Carter and Judy McCarty.

   B. Joan Lafuze asked faculty to consider serving on the Graduate Faculty Council.

   C. Bill Browne announced that he felt that some things on the Parliamentary Procedure List need to be explained and asked if further information would be provided. Cathy Ludlum Foos suggested a brief summary after each item. Mary Fell said most were self explanatory.   Ed Fitzgerald said they were the rules the Senate "played by" and everyone should know them.

Nominating Committee reported that Judy McCarty had been elected to the P & T Committee. The members of P & T Committee elected today Sue McFadden, Judy McCarty, Kris Dhawale.

Nominating Committee asked that Judy McCarty's name be removed from the slate of nominees for Faculty Board of Review. Mary Fell asked for a quorum call. Michael Foos said there was a quorum. Ballots for the election of three members to Faculty Board of Review were distributed and collected.

Michael Foos announced that three people left during the balloting and there was no longer a quorum. The meeting was adjourned at 12:35PM

Sept. 23, 1998

To: Curriculum Committee

From: Division of Natural Science and Mathematics

Subject: Proposal for a second track for the BS in Biology

The division of Natural Sciences and Mathematics is forwarding to you our proposal for a second track for the BS in Biology Degree. **The first track is the same as the current degree** and is focused toward preparing students for advanced study beyond the Baccalaureate.

The second track, which is new, allows students more flexibility in selecting their (non-biology) science and math core courses. This allows students to select courses related to their specific areas of interest and better prepare for entering the work force after graduation. It is similar to offerings at several other regional campuses (Southeast, Northwest, South Bend).

In the second track the number of credit hours within the science and math core is the same as the current degree. The requirements for biology courses are also the same.

We feel that increasing the flexibility of the degree will allow us to better meet the needs of a diverse student body and improve retention and recruitment.

Proposal for a Second Track for the BS in Biology Degree

Track one - PRE-PROFESSIONAL - A program for students planning to apply to medical, dental or other professional school following graduation (including graduate school in biology or related fields).

Note: This is essentially the current biology degree

Natural Science and Math Core - 30 cr

Chemistry - at least 10 cr hr
including 2 semesters of organic chemistry (C341,342,343,344 or equivalent)

Physics - at least 8 cr hr
P201 and P202 or equivalent

Mathematics - at least 6 cr hr
including statistics and calculus

Additional Natural Science and Math as needed to total 30 cr hr
more chemistry, physics, math, chosen from courses appropriate for majors

Required Biology Courses - same as current requirement

Elective Biology Courses - at least 6 cr hr should be at the 300 level or above. It is strongly recommended that one of these be biochemistry. A research experience is also recommended. [Please note that many professional schools will not count pre-nursing courses (ie. J200, P261, A261, N217) toward a biology degree.]

Track two - GENERAL - A program for students planning to enter the workforce after graduation. This program allows a greater choice of science core courses while maintaining the same total number of hours. It will increase the flexibility of scheduling for students. Students should realize that if they decide at a later date to apply for professional school they may be required to complete additional undergraduate science courses to meet minimum entrance requirements.

Natural Science and Math Core - 30 cr

Chemistry - 10 cr hr (including one lab course)
at least one course must include organic chemistry (C341/C343, C102/C122, or C108)

Other Sciences - 10 cr hr (including one lab course)
choose from physics, geology, astronomy

Mathematics - 5 cr hr 100 level or above (not M110 or T courses)
calculus or statistics recommended

Additional Natural Science and Math - 5 cr hr
more chemistry, physics and math or geology, astronomy

Required and elective Biology Courses - same as current requirements

Passed by NSM Division Sept. 23, 1998

IIM I430 – Data Analysis and Decision Support Systems

Course Outline

Course Background:

This course is in the second tier of courses in the upper division level for majors in the baccalaureate program, Integrated Information Management. IIM is a discipline area created at Indiana University East with the 1989 approval of the degree in Integrated Information Management and implemented commencing spring 1997. IIM is designed to bridge between the traditional academic areas of Computer Science (a mathematical science) and Management Information Systems (a business emphasis). Thus IIM I430 purposely shares some characteristics with a variety of CS and BUS courses.

IIM I430 is not a specific prerequisite for any additional courses in the Integrated Information Management sequence as defined in the original degree document. The course will be suitable for some Business majors desiring additional Information Technology exposure in depth, and for a new Certificate in Management Information Systems currently under development.

Students in the IIM curriculum typically will be those with an associate degree in Computer Science from IU East or the articulating two-year computing degree program at IVY Tech State College in Richmond. The formal course prerequisite is designed to insure an advanced knowledge of computers and information technology including database management systems plus facility in handling statistical data.

Catalog Description:

IIM I430   Data Analysis and Decision Support Systems   (3 hours)
Prerequisite: IIM I300, IIM I340, ECON E270. The design and implementation of Information Technology based systems integrating such functions as accounting, finance and financial management, project management, human factors modeling, simulation, and statistical analysis. Focus on supporting the decision making process through data analysis and by integrating information as a corporate resource.

Instructor:

John F. Dalphin, Professor of Computer Science (Business, Economics, Systems and Technology Division) IU East, Middlefork 244

Text:

Decision Support Systems - A Knowledge-Based Approach,
Holsapple, C. W. and Whinston, A. B., West Publishing Company, 1996

References:

Decision Support Systems; by: Winston, Wayne L., *(textbook in development at Indiana University Bloomington)*

Decision Support for Management; by Sprague, Ralph H. and Hugh J. Watson, Prentice-Hall, Inc., 1996

Topic Outline:

∑   Introduction to Data Analysis and Decision Support Systems
∑   Operations Research Technique Overview
∑   Human Decision Processes and Models
∑   Analytic Techniques in Operations Research
∑   Characterizing and Using Knowledge
∑   Simulation Modeling
∑   DSS Development Process
∑   Computer Assisted Systems Engineering Tools for DSS Development
∑   Program Evaluation and Review Technique (PERT) and Critical Path
         Scheduling
∑   Using and Managing Database Sources
∑   Solver, Spreadsheet, Program Management
∑   Markov Processes
∑   Overview of Organizational DSS
∑   Multiparticipant DSS
∑   Executive Information Systems

Achievement Goals supported in IIM I430 (from IU East Strategic Plan):

2.   Educated persons should have achieved depth in some field of knowledge.
3.   Educated persons should be able to express themselves clearly, completely, and accurately.
4.   Educated persons should be able to relate computational skills to all fields so that they are able to think with numbers.
5.   Educated persons should have the ability to develop informed opinions, to comprehend, formulate, and critically evaluate ideas, and to identify problems and find solutions to these problems.
7.   Educated persons should be expected to have some understanding of and experience in thinking about moral and ethical problems.

Evaluation and Assessment:

Students will be expected to participate in class discussion. Student learning will be facilitated by participation in individual and group projects; each will become items in the student's individual portfolio. The individual project will be a report on how a decision support system is applied in an actual business environment; an individual project report will be submitted. Group projects will be the design and application of an Operations Research-based decision support system for a business case study; they will require group written reports and presentations. Additional performance evaluation will be developed using two tests, one midterm and one final; weekly discussion of current issues.

IIM I450 – Legal & Social Aspects of Information Technology

Course Outline

Course Background:

This course is in the second tier of courses in the upper division level for majors in the baccalaureate program, Integrated Information Management. [IIM is a discipline area created at Indiana University East with the 1989 approval of the degree in Integrated Information Management and implemented commencing spring 1997. IIM is designed to bridge between the traditional academic areas of Computer Science (a mathematical science) and Management Information Systems (a business emphasis).] Thus IIM I450 purposely shares some characteristics with a variety of CS and BUS courses. The subject matter of IIM 450 has been offered under a variable title course number for the past two summers and has been positively received by majors and non-majors. The course is under consideration by the Business Division as a requirement for IIM majors in substitution for another course being considered for deletion from the required list.

IIM I450 is not a prerequisite for any additional courses in the Integrated Information Management sequence as defined in the original degree document. The course will be suitable for some Business majors desiring additional Information Technology exposure in depth, for a new Certificate in Management Information Systems currently under development, and for any major where the student has met the campus computer literacy requirement and is interested in the topic.

Students in the IIM curriculum typically will be those with an associate degree in Computer Science from IU East or the articulating two-year computing degree program at IVY Tech State College in Richmond. The formal course prerequisite is designed to insure a fundamental knowledge of computers & Information Technology.

Catalog Description:

IIM I450   Legal & Social Aspects of Information Technology (3 hours) Prerequisite: Completion of Campus Computer Literacy Requirement; Junior or Senior Standing. Examines non-technical areas of Information Technology, computer science, management information systems. Suitable for a broad variety of disciplines where the student understands the basic technology and wishes to study the human side of the technology equation. Legal, social and ethical issues will be studied in depth and technology itself (the World-Wide Web) will be used as a significant resource.

Instructor:

John F. Dalphin, Professor of Computer Science (Business, Economics, Systems and Technology Division) IU East, Middlefork 244

Texts:
Computerization and Controversy (2nd Edition); ed. by: Kling, Rob; Academic Press; 1996
Telecommunications and the City; by: Graham, Steven & Marvin, Simon; Routledge, 1996

Topic Outline:

∑   Introduction to Legal & Social Issues
∑   Utopian and Anti-Utopian Views of Information Technology (IT)
∑   Changing IT Paradigms
∑   Robots in the Arts and Literature
∑   IT as an Element of the Urban Infrastructure
∑   Electronic Communities
∑   Transformation of Work through IT
∑   Privacy
∑   Social Control
∑   Cultural Dimensions of Computerization
∑   Social Relationships in Electronic Forums
∑   Safety and Reliability of IT
∑   Ethics
∑   Professional Responsibility

Achievement Goals supported in IIM I450 (from IU East Strategic Plan):

3.   Educated persons should be able to express themselves clearly, completely, and accurately.
5.   Educated persons should have the ability to develop informed opinions, to comprehend, formulate, and critically evaluate ideas, and to identify problems and find solutions to these problems.
7.   Educated persons should be expected to have some understanding of and experience in thinking about moral and ethical problems.

Evaluation and Assessment:

Students will be expected to participate in class discussion. Student learning will be facilitated by participation in individual and group projects; each will become items in the student's individual portfolio. The individual project will be a report on a societal issue as it is presented on the World-Wide Web; an individual project report will be submitted. Group projects will be case studies of a more general topic requiring a group written report. Additional performance evaluation will be developed using two tests, one midterm and one final; weekly reports on current issues; in-class discussion development and presentations.