

**PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**Faculty Senate Minutes**  
**April 8, 2008**

Representatives in Attendance: Doug Acheson, Hasan Akay (alternate), Karen Alfrey, Sohel Anwar, Mark Bannatyne, Ed Berbari, Stanley Chien, Barb Christe, Dave Dellacca, Russ Eberhart (alternate), Mohamed El-Sharkawy, Charlie Feldhaus, Becky Fitterling, Connie Justice, Nancy Lamm (alternate), Bill Lin, Razi Nalim, Paul Salama, John Schild, Erdogan Sener, Joy Starks

Guests: William Conrad, Dean Yurtseven

Meeting began at 11:05 a.m.

Mohamed El-Sharkawy asked everyone to look over the agenda and advise him of any changes and/or additions. The agenda was approved and accepted.

Mohamed El-Sharkawy reminded everyone they should look at the meeting minutes prior to meeting. Copies of the minutes are not distributed at the meeting, but can be found at G\COMMON\Senate documents in addition to being distributed to all faculty via the E&T Faculty email at least one week prior to each Faculty Senate meeting. A motion was made to accept the March 2008 minutes; all approved.

### **Administrative Report**

#### **Academic Programs:**

Dr. Yurtseven presented the fall credit hour numbers in his report, but advised Bill Conrad would have the most current numbers.

#### **Budget Information for 2008-09 Fiscal Year on behalf of Cliff Goodwin:**

Dr. Yurtseven advised the summary of tuition income begins with the fiscal year starting July 1, which includes summer 2, fall, spring and summer 1 in the calendar year. The income projections were about projected numbers, projecting more numbers for summer 1 2008. For 2007 Summer II and Fall, along with 2008 Spring, the school generated more than projected. This good news indicates that we have turned a corner as far as enrollment is concerned.

The IUPUI Budget Office provided budget projection and proforma for the school for the 2008-09 fiscal year based on these assumptions:

- School of E&T will generate the same number of student credit hours as 2007-08 fiscal year (44,000).
- Undergraduate tuition rate, program fees, and all laboratory fees will increase 5% and the graduate engineering tuition rate will increase 9% (graduate fees are trying to catch up with Purdue and other campuses).
- State appropriation income will increase 0.8%.
- Indirect cost recovery from grants and contracts will be at least \$700,000.
- Fringe benefits will increase 4.9%.
- University and campus assessment will increase 6.2%.

Dr. Yurtseven noted that the president's tax will be delayed for one year; there is no information for 2009 or 2010 at this time. Fee courtesy will increase the schools expenses, due to campus transferring these fees to the individual schools.

Dr. Yurtseven advised after looking at the budget proforma information the school chose to eliminate one staff (HR coordinator) and five faculty (ECE, CILT-2, ENT, and DCT) positions from the base budget due to natural attrition. These positions may be recreated at a later date. Dr. Yurtseven advised two new staff positions (ME/FRESH and Grad/Research) and one faculty position (ME/Lugar Center) have been added.

Based on these numbers and information the school has to recommend salaries for faculty and staff. The salary recommendations submitted to the campus budget office suggests 3.7% average raise for continuing full-time faculty (includes additional raises due to promotion), continuing full-time academic staff, and continuing full-time support staff. These increases include conversion of cash bonuses from 2007-08 fiscal year into a permanent base and additional base raises. The Board of Trustees needs to approve the raises at their May meeting, and then salary letters will be distributed early June.

### **Merger with School of Music, IUPUI:**

Dr. Yurtseven advised that before President Herbert resigned he had been working on some school issues. President Herbert recommended certain schools stay system schools. There is no reasonable connection between IU School of Music and IUPUI School of Music. As noted in the Dean's report the schools are no longer connected after the restructuring of IU system schools. The IU School of Music is a professional school, while the IUPUI School of Music is music technology based. The School of Music approached our school and Dr. Yurtseven presented information to the chairs, deans and directors. The information is informal at this time. On Wednesday, April 9, the director of the School of Music along with a few faculty members from the School of Music will talk with our school further. The School of Music is of the opinion that some of their programs will complement our programs. Dr. Yurtseven advised the school is checking financially whether the merger makes sense. At this time the School of Music has a sound budget and has over 10,000 credit hours.

Dr. Yurtseven presented the following preliminary information on the School of Music:

- School of Music programs and faculty will merge with our school as the Department of Musical Arts Technology (MAT).
- MAT has 13 full-time (3 full professors, 3 tenure-track, and 6 lecturers) and 32 part-time faculty, 3 full-time administrative staff, and one technology coordinator.
- MAT has 72 students in MS in Music Technology degree program and 5 students in MS in Music Therapy program.
- BS degree proposal in Music Technology has been approved within IU system and PhD in Music Technology proposal is in its preliminary review.
- MAT generates approximately 11,000 student credit hours in a fiscal year. The courses offered are taken by minors, music technology students, and by children and adult learners through the Music Academy.
- MAT is in sound fiscal condition.

### ***Further Discussion from Faculty Senate regarding School of Music Merger:***

John Schild noted the School of Music awards IU degrees, and asked if there were any problems with this. They are coming in as a department that is a financially sound unit, is there a special way their money would be distributed in school. Dr. Yurtseven advised from a campus administration view they

would be another department in our school. MAT will retain their space in the IT building. The Student and Faculty FTE would be part of our school and we would be taxed on this. The Budgetary Affairs Committee will look at the income and expenses that they would bring in. John mentioned pressuring Central Administration to see if we could get a freeze on taxes, etc. if we would integrate with the School of Music.

Hasan Akay believes 11,000 credit hours from MAT will change the dynamics of our school, service needs will change also. Dr. Yurtseven advised MAT has 3 administrative staff currently.

Ed Berbari is concerned since we are working our way out of a bad financial time. MAT would bring in another culture to our school and faculty; may affect our promotion and tenure area. As a school we will be responsible for them. Ed feels the school needs to look beyond the financial aspect. Will we get along with them; will they fit into our way of doing things? We need to use due diligence and look beyond the dollar, and realize they would be a permanent part of our school. Razi Nalim feels our school should look at past information for the School of Music also.

Someone questioned MAT merging with Informatics, or Media Arts. The School of Music is not comfortable with Informatics at this time.

MAT currently offers a MS in Music Technology and MS in Music Therapy. They are currently awaiting approval to offer a BS degree; it is currently at Higher Education. Every degree they offer is a science degree. Charlie Feldhaus believes it is good to think about the climate and culture of bringing in another department (school). Charlie asked if it is too early to meet with their faculty to talk with them to give us a clearer direction. Dr. Yurtseven advised he is currently working at the administrative level at this stage but feels Faculty Senate may want to develop a subcommittee to meet with the School of Music faculty.

Until the BS degree comes on board, most are undergraduate hours, mostly performance, people taking piano lessons. Ed Berbari believes the majority of courses are performance courses and they have a large number of minor student credit hours. John Schild asked if anyone has looked at the BS degree requirements; Dr. Yurtseven has asked for this information.

Hasan Akay believes their faculty have problems getting promoted, but he is not sure of the circumstances.

Russ Eberhart asked how many people in this school have interacted with people in the music program. Russ has worked with them and collaborated on two proposals. Russ Eberhart advised ECE has a 4+1 degree with the School of Music. Russ feels he needs more information. The school should be cautious regarding taking on a different culture; calculus is alien to their culture. The School of Music is very creative but very different culturally and academically.

Mohamed will discuss this issue with Stephen Hundley and suggest forming a subcommittee to learn more about the School of Music. Mohammed recommended sending comments to Stephen or himself.

Dr. Yurtseven advised they are only in the discussion phase currently.

### **Faculty News:**

Yunlong Huo (BME) received a non-competing continuing research grant of \$77,000 from the American Heart Association for his proposal.

Ghassan Kassab (BME) received new research grant of \$359,952, from NIH-NHLBI for his proposal.

Ghassan Kassab (BME) received new research grant of \$26,000 from the American Heart Association for his proposal.

Ghassan Kassab (BME) received a new research grant of \$233,500 from FlowCo Inc. for his proposal.

Ghassan Kassab (BME) received a new research grant of \$18,350 from GRest for his proposal.

Hiroki Yokota (BEM) received a non-competing continuing research grant of \$222,013 from NIH-NIAMS for his proposal.

Andrew Hsu (ME) received a nationally prestigious American Council of Education (ACE) Fellowship to spend the 2008-09 academic year shadowing one of the top administrators of a chosen university.

The following faculty members were selected to receive the 2008 Trustees Teaching Awards: David Dellacca (CILT), Hazim El-Mounayri (ME), Patrick Gee (FRESH), Siva Krishnan (ME), and Erdogan Sener (ENT). The selection was made by the Resource Policy Committee.

The Unit Board for Promotion and Tenure selected the following faculty members for special awards indicated: Outstanding Teacher Award to Ken Reid (ENT), Doris Merritt Award to Terri Talbert-Hatch (School), Abe Max Award to Ghassan Kassab (BME), Frank Burley Award to Jan Cowan (DCT), and Wisner-Stoelk Award to Patrick Gee (FRESH).

Charles Turner (BME) was selected by IUPUI as one of three new IUPUI Chancellor's Professors. This is the second such appointment for the school after Hasan Akay.

Dr. Yurtseven (ECE) received Indiana University's John W. Ryan Award for Distinguished Contributions to International Programs.

Sherri Tucker joins the school as the administrative assistant for the Department of Electrical and Computer Engineering.

### **Events:**

Laura Robertson (DCT/ENT) received the "Outstanding Female Student Leader" as one of four recipients on campus on March 27, 2008.

The Tau Alpha Pi (Beta Chapter) Induction Ceremony was held on March 28, 2008. A number of our high achieving technology students were inducted by the TAP President, Mariana Sichuga and the faculty sponsor, Rob Wolter.

IUPUI's Top 100 Outstanding Students were selected by the IUPUI Alumni Office and they were recognized at the dinner function on March 28, 2008. The School of E&T had 16 students in the Top 100 this year. They are: Rex Bennett (ECE), Robert Frye (ENT), Darrell Goodwin (ME), Deven Kaufman (ENT), Kellen Knowles (BME), Aleksandr Kotlyar (CILT), Rachel Meyer (BME), Lora Perry (BME), Laura Robertson (DCT and ENT), Eddie Schmukler (BME), Marina Sichuga (DCT), Asia Smith-Bey (DCT), Diana Vasquez (ECE), Nathan Wagers (ME), and Brian Wilcox (CILT). From this group, Rex Bennett (ECE), Darrell Goodwin (ME), Rachel Meyer (BME), Laura Robertson (DCT and ENT), and Eddie Shmuckler (BME) made it to the Top 10 male/female list. The winner for the Most Outstanding Female Student Award for 2008 was Rachel Meyer (BME).

*For further details of the Dean's Report see Attachment 1.*

### **Administrative Report from Dean Conrad**

Dean Conrad advised student credit hours are up 4.4% and student headcount is up 6.9% for fall semester as compared to this time one year ago.

Dean Conrad asked for permission to award diplomas to students who meet the department criteria. Approximately 335 will graduate this year.

### **A motion was made and Faculty Senate unanimously approved to award degrees to the School of E&T May graduates.**

**Budgetary Affairs Committee** – No Report (*see Administrative Report above*)

### **Computing Resources Committee**

Hasan Akay advised during the March Faculty Senate meeting the Computing Resources Committee presented the Computer Lifecycle Replacement Guidelines document. Feedback at the previous meeting was positive. The guidelines were designed to give some direction and guidance to CNC. The main theme is to have three levels of labs; specialized, advanced and general. The guidelines suggest a rotation process between these labs according to a three-year cycle. When the equipment in “specialized” classrooms is replaced, then the equipment from these rooms will go into the “advanced” classrooms and so on. The equipment from the “general” classrooms would be sent to surplus. The committee recommends a five-year cycle for replacement of servers; there are integrated platforms and infrastructure items that UITS will need to help with. Hasan asked Faculty Senate to approve the Computer Lifecycle Replacement Guidelines.

### **A motion was made and Faculty Senate unanimously approved the Computer Lifecycle Replacement Guidelines document.**

Hasan discussed the satisfaction survey that CNC is currently conducting, which needs to be completed by April 16<sup>th</sup>. The survey will give CNC staff and administration direction for the future. Another survey conducted was the TST (team technicians from each department) survey. This team works separately from CNC; TST and CNC are two different units, but there is also a connection. Bill Lin is on both teams as the director of CNC to provide a necessary link.

There were 45 participants, which is slightly less than 50% of the school population. Most of the responses were on the positive side. Three responses below are noted:

- My academic and research laboratory needs met by technical services: 28.9% strongly agreed, 31.1% agreed
- Technical support personnel meet my needs in the office and classroom: 26.7% strongly agreed, 42.2% agreed
- Technical support personnel meet my needs in a timely manner: 24.4% strongly agreed, 44.4% agreed

The goal of TST is to improve the positive numbers in the coming years. Hasan advised he will forward the survey results to Dr. Yurtseven and he can distribute the information to the school if necessary. Ed Berbari asked whether these scores are considered good enough. Hasan advised that while this is a good start, TST's goal is to improve them further.

Hasan advised Faculty Senate that faculty and staff should talk to their colleagues for using TST-Help and CNC-Help tickets for any service requests. Please fill out service request forms which are readily available from the school and CNC website. In the near future TST and CNC help icons will be placed on staff and faculty computers. Any general requests, not necessarily technical or computer related, such as moving furniture, can also be sent to the general category. Jeff Sears, technician for ECE, is resigning and his last day is April 11. Jeff was with the ECE department for 15 years. ECE hopes to fill this position in the near future.

Barbara Christe advised there is a new assignment tool coming out on Oncourse. This version should have fewer bugs. If you have a Champion account Barb advised she will send out information to help people regarding the migration process. Barb is working with UITS to make sure the information is clear. Barb is a faculty fellow with UITS, working with the Oncourse development team.

**Constitution and Bylaws Committee** – No Report

**Graduate Education Committee** – No Report

**Grievance Board** – No Report

**Faculty Affairs Committee**

Nancy Lamm presented the following motion regarding visiting faculty and academic specialists.

*Visiting faculty and academic specialists shall be eligible to serve on the following Departmentally Appointed Committees:*

- *Faculty Affairs*
- *Nominations*
- *Resource policy*
- *Undergraduate Education*
- *Computing Resources*

Faculty Affairs Committee is proposing that these faculty could serve on the above committees with the exception of the Graduate Education Committee.

Paul Salama asked what an academic specialist position required. Janet Meyer has an Academic Specialist position. This position contributes to the academic area of the school and has academic responsibilities. Academic Specialists are staff members who participate in academic areas in terms of teaching; we have a few in the school. Paul and others questioned the reasoning in considering both visiting faculty and academic specialists to serve on the committees.

Nancy advised neither group is currently included in Faculty Senate at this time. In some departments there is a shortage of faculty to serve on the committees. This proposal has been under discussion to widen the base of support. Some departments had strong objections to elevate this group to allow voting. Faculty Affairs is not proposing to elevate people in these groups to faculty status, but allow them to participate on school committees.

Ed Berbari stated we apparently do not follow rules of visiting faculty for two years. The school either needs to follow the rules or change visiting faculty titles. Some are service oriented, and some are more policy oriented. Dr. Yurtseven advised we have not had most of our visiting faculty over 3 years.

Mark Bannatyne believes we cannot make a policy for reasons that we do not have enough members to serve; this is not a strong enough argument.

Barb Christe advised visiting faculty are used, because we have no other way to get faculty in place. Mark feels visiting faculty do not have a vested interest in our school. Paul believes academic specialists could possibly serve, but need to separate them from visiting faculty.

Someone asked if we have a method in place through our bylaws to allow certain people to serve. John Schild advised there is a mechanism to move these people forward, which will allow requested faculty or members of the school to be added to a committee.

Nancy mentioned voting separately on visiting faculty or academic specialists, but others felt the motion must be presented in original form.

**Motion presented to Faculty Senate to allow visiting faculty and academic specialists be eligible to serve on departmentally appointed committees; the voting results are as follows:**

Yes – 8

No – 9

Abstain – 2

**A motion was made and Faculty Senate denied approval to allow visiting faculty and academic specialist to be eligible to serve on the departmentally appointed committees noted above.**

### **Nominations Committee**

Doug Acheson advised he is having difficulty getting nominations. For many positions he has one nomination only, which will fill the position but will not really be voting. The committee would like to see more faculty participation. He plans on running the elections April 14-April 25<sup>th</sup>. Faculty Senate will vote on the chairs for the committees during the May 13<sup>th</sup> meeting.

Constitution and Bylaws – one nomination from Technology; need one from Engineering

Budgetary Affairs – needs someone from program

Student Affairs – needs someone

Doug advised Faculty Senate members to talk to their faculty to promote interest in these school committees.

**Resource Policy Committee** – No Report

**Student Affairs Committee** - No Report

**Undergraduate Education Committee**

Karen Alfrey advised the Undergraduate Education Committee is presenting the following new courses for approval:

BMET 299 – Biomedical Engineering Technology; this new course provides a variable-title number for independent study and one-time special topics lecture classes at the sophomore level in BMET.

BMET 490 – Project Planning and Design; this new courses replaces the combined BMET/ECET project planning course for BMET students. The BMET students may be better served and mentored by BMET faculty.

BMET 493 – Ethics and Professionalism for BMETs; this new course provides instruction in ethics and professionalism for BMET students. This course is designed to meet the ethical challenges (e.g. medical ethics) specific to BMET students.

**Faculty Senate unanimously approved BMET 299, Biomedical Engineering Technology, 1-3 units**  
**Faculty Senate unanimously approved BMET 490, Project Planning and Design, 1unit**  
**Faculty Senate unanimously approved BMET 493, Ethics and Professionalism for BMETs, 1unit**

ECE 200 – Electrical and Computer Engineering Sophomore Seminar; this new course replaces the senior seminar class for ECE students, moving these career and professionalism topics earlier in the curriculum for student benefit for career planning stages.

ECE 262 – Programming for Engineers; this new course replaces for ECE students the 2-credit C programming course, ENGR 197, with a more in-depth introduction to C programming and computer engineering. There is a mechanism in place for those students who have already taken ENGR 197.

**Faculty Senate unanimously approved ECE 200, Electrical and Computer Engineering Sophomore Seminar, 1 unit**  
**Faculty Senate unanimously approved ECE 262, Programming for Engineers, 4 units**

ECE 326/ME 326 – Engineering Project Management; course is specific to engineering projects.

*Discussion on ECE 326/ME 326 followed:*

Joy Starks advised OLS offers Project Management Project Courses both at the undergraduate and graduate level. These course offerings from OLS were recently updated. They are taught by a Chemical Engineer from Eli Lilly and are mostly engineering based. Dean Conrad's committee previously looked at the overlapping of courses. Joy feels ECE 326/ME 326 could be an overlapping course. Charlie Feldhaus believes it speaks to the climate and culture between engineering and technology. Charlie would like to see discussion between engineering and technology regarding this course. Charlie would like to ask everyone to delay approval of ECE 326/ME 326 until there is more discussion. Charlie is asking the departments to work together. There was discussion regarding ABET. John Schild asked to defer discussion. **ECE 326/ME 326 will be discussed further, and was not approved.**

ECE 327/ME 327 – Engineering Economics; this new course explores economics topics at a greater mathematical depth than that offered by the general education courses in the Economics Department. It would serve as a general education elective for those students wishing to take it.

*Discussion on ECE 327/ME 327 followed:*

Mark Bannatyne questioned how this course compared to IET 350. The ECE 327/ME 327 course covers more details and more topics with regard to engineering material. The students will be allowed to choose one of the two. Some were questioning what the issues were with IET 350 since it is a general education course also. Hasan Akay questioned the assessment information, if the new course developed is not the same as IET 350. The depth of the course is the issue.

Charlie Feldhaus questioned how we are using our resources. We are losing 5 tenure track positions, why whenever possible would we not combine our resources; try to offer one course instead of 4 courses? The IET course is housed in MET, was there any discussion with the faculty who teach the IET course?

Ed Berbari made the following recommendation – rather than making ABET as a measure of this new course, look at the state registration and see how engineering economics is tested on the Fundamentals of Engineering exam. The students should be able to pass this section of the exam.

Razi Nalim mentioned Econ 201, should this new course be compared with Econ 201. Mark Bannatyne assumes they are not comparable courses. Hasan Akay advised Faculty Senate the committee did not feel the textbook covered what the department needed. **ECE 327/ME 327 will be discussed further, and was not approved.**

ECE 487 – Senior Design I/ECE 488 – Senior Design II; this new course replaces the existing 1-semester, 3 –credit capstone senior design course in ECE with a 3-credit 2-semester sequence. Expanding the course to two semesters will give students the opportunity for a more in-depth and meaningful design experience. Students will define a project topic, and then work on the project the next semester.

**Faculty Senate unanimously approved ECE 487, Senior Design I, 1 unit**  
**Faculty Senate unanimously approved ECE 488, Senior Design II, 2 units**

The course request documents can also be found under: G:\COMMON\\_Senate documents\April 2008 Documents.

### **Probation and Dismissal Policy**

Undergraduate Education Committee presented the following “Recommendation on Administration of the Probation and Dismissal Policy.”

The Dean’s office, through Bill Conrad, reports that the probation and dismissal policy as it currently stands is difficult to administer in a timely fashion. As a result, many students who should be dismissed under the policy do not receive notification until they are registered for the following semester; in some cases students flounder for several semesters, failing to make progress but continuing to enroll.

Dean Conrad reports that these administrative difficulties stem largely from the challenge of querying the records database with the full set of criteria for dismissal, some of which specify performance on a semester-by-semester basis while others examine performance over the last 12 credit hours. Dean Conrad requested that the committee consider changes to the Probation and Dismissal Policy to make it easier to administer and apply consistently.

After several months of debate, the committee has concluded that the Probation and Dismissal Policy as it stands is fair and sound, and that any changes we might make to ease administration would do so at the expense of the strength of the policy. However, we strongly support the goal of administering this policy in a consistent and timely fashion. The E&T Undergraduate Education Committee, understanding that

such decisions must be carefully weighed in these challenging financial times, nevertheless strongly supports the hiring of a database administrator to facilitate administration of this and other policies.

### **IUPUI Faculty Council**

Ed Berbari advised Faculty Senate that the IUPUI Faculty Council met on April 1<sup>st</sup>.

The Chancellor made comments that the Affirmative Action Office will be reorganized, an issue came up later for discussion. There is a proposed resolution to look at comparable institutions. There is a search for a new Director of Equal Opportunity.

Two colleagues have been selected for the American Council on Education Fellows Program, Andrew Hsu (E&T) and Angela Espada (Law).

The Founders Day celebration took place on Sunday, March 30, in Bloomington. University wide awards were distributed including the John W. Ryan Award to Dr. Yurtseven.

The Campus Center dedication was April 9<sup>th</sup>.

There were 3 new Chancellor's Professors selected, Janice Blum (School of Medicine), Charles Turner (E&T), and Tatiana M. Foroud (School of Medicine).

The Chancellor's Award for Excellence in Teaching went to Kathy Marrs.

Over the past 10 years the campus graduation rate went from 21% to 31%, which puts IUPUI in the lower tier. *US News and World Report* shows the School of Law-Indianapolis moved up 17 places, Clinical Psychology moved up 31 places and Social Work moved up 7 places.

The University College building will be renamed Joseph Taylor Hall.

Bart Ng gave his final presentation to the IFC.

President McRobbie is working to confirm a chair for the review of Chancellor Bantz.

The Family Leave Policy is moving ahead. The policy is now before the campus chancellors and deans regarding their approval. The president will approve the policy if there are no problems.

The Intellectual Property Policy will move to the Board of Trustees in June.

A joint faculty and administration committee has been formed to review the promotion and tenure process system-wide. The proposal is to have some uniformity for all IU campuses. This will impact other campuses.

There was discussion regarding the IUPUI Campus Campaign and Giving to IUPUI campaign.

There was discussion regarding the non-tenure track faculty and their representation with IFC.

The Athletics program is up for review and a self study. The self-study will cost \$10,000 to bring in outside reviewers. The cost will come from administration.

*For details on the above information and all other IUPUI Faculty Council meeting notes, please look at their website: [www.iupui.edu/~fcouncil](http://www.iupui.edu/~fcouncil).*

**IUPUI Graduate Affairs** - No Report

**Purdue Intercampus Faculty** – No Report

**Purdue Technology Senate** – No Report

**Purdue Faculty Senate** – No Report

**Purdue Graduate Council** – No Report

**Old Business** – No Report

**New Business**

There was discussion regarding adding IUPUI School of Music to join our school. See information and discussion regarding the School of Music under the Administrative Report.

*Assessment Information* – Elaine Cooney advised via email that the committee did not meet in March, but they are working on the annual report. This year they will be preparing reports for every program. Please supply data to your assessment representative in a timely manner.

**Miscellaneous**

The meeting ended at 12:45 p.m. The next Faculty Senate meeting will be Tuesday, May 13, 2008, 11:00 a.m. in SL 165.

## **Dean's Report for April 8, 2008 Faculty Senate Meeting**

### **Academic Programs**

- Our number of student credit hours up by 8.0% and the student headcount by 7.4% for fall semester 2008 as compared to one year ago this time.

### **Budget Information for 2008-09 Fiscal Year**

- For 2007 Summer II semester, our student tuition income was \$45,000 more than we projected. For fall 2007 semester, we exceeded our projections by \$410,000 and for spring 2008 semester, the generated \$320,000 more than we projected. We anticipate that we will exceed the projected amount for 2008 Summer I semester as well. This is good news to share as we may be turning past trend of enrollment drop around.
- IUPUI Budget Office provided budget projection and proforma for our school for the 2008-08 fiscal year based on the assumptions:
  - We will generate the same number of student credit hours as 2007-08 fiscal year (44,000).
  - The undergraduate tuition rate, program fees, and all laboratory fees will go up by 5% and the graduate engineering tuition rate will go up by 9%, creating an average 7.7% increase in student tuition income from last year.
  - State appropriation income will increase 0.8%.
  - Indirect cost recovery from grants and contracts will be at least \$700,000.
  - Fringe benefits will increase 4.9%.
  - University and campus assessment will increase 6.2%.
- Using the budget proforma information, we chose to delete one staff (HR coordinator) and five faculty (ECE, CILT-2, ENT, and DCT) positions from our base budget as a result of natural attrition. We may recreate these positions at a later date without much difficulty. We have added two staff positions (ME/FRESH and Grad/Research) and one faculty position (ME/Lugar Center).
- The salary recommendations that we submitted to the campus budget office has 3.70% average raise for continuing full-time faculty (includes the additional raises due to promotion), continuing full-time academic staff, and continuing full-time support staff. These increases include:
  - Conversion of cash bonuses from 2007-08 fiscal year into a permanent base.
  - Additional base raises.

### **Merger with the School of Music, IUPUI**

- As part of the restructuring of IU system schools, the School of Music program at IUPUI is no longer part of the IU School of Music. The faculty and administrators of the music program approached our school for a possible home. Based on the initial feedback from the chairs, deans, and directors in our school, we initiated a dialog with the School of Music to determine the feasibility of such merger and the process to follow. We anticipate that the process will involve approval by the faculty groups of two schools as well as the IUPUI Faculty Council and appropriate school and campus administrators. Here is some of the preliminary information.
  - School of Music programs and faculty will merge our school as the Department of Musical Arts Technology (MAT).
  - MAT has 13 full-time (3 full professors, 3 tenure-track, and 6 lecturers) and 32 part-time faculty, 3 full-time administrative staff, and one technology coordinator.
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  - BS degree proposal in Music Technology has been approved within IU system and PhD in Music Technology proposal is in its preliminary review.
  - MAT generates approximately 11,000 student credit hours in a fiscal year. The courses offered are taken by minors, music technology students, and by children and adult learners through the Music Academy.
  - MAT is in sound fiscal condition.

### **Faculty and Staff News**

- Yunlong Huo (BME) received non-competing continuing research grant of \$77,000 from American Heart Association for his proposal, “Analysis of Coronary Flow in Acute Stenosis”.
- Ghassan Kassab (BME) received new research grant of \$359,952 from NIH-NHLBI for his proposal, “The Role of Shear Stress in Heart Failure”.
- Ghassan Kassab (BME) received new research grant of \$26,000 from American Heart Association for his proposal, “Simultaneous Electrocardiographic and MRI Mapping for Detecting Electro/mechanical Dissociation in Heart Failure”.
- Ghassan Kassab (BME) received new research grant of \$233,500 from FlowCo Inc. for his proposal, “Impedance Planimetry Device Pre-Clinical Validation”.
- Ghassan Kassab (BME) received new research grant of \$18,350 from GRest for his proposal, “Bariatric Magnetic Device Pre-Clinical Validation”.
- Hiroki Yokota (BME) received non-competing continuing research grant of \$222,013 from NIH-NIAMS for his proposal, “Mechanical Loading and Bone”.
- Andrew Hsu (ME) received nationally prestigious American Council of Education (ACE) Fellowship to spend the 2008-09 academic year shadowing one of the top administrators of a chosen university.
- The following faculty members were selected to receive the 2008 Trustees Teaching Awards: David Dellacca (CILT), Hazim El-Mounayri (ME), Patrick Gee (FRESH), Siva Krishnan (ME), and Erdogan Sener (ENT). Selection was made by School’s Resources Policy Committee.
- The Unit Board for Promotion and Tenure selected the following faculty members for the special awards indicated: Outstanding Teacher Award to Ken Reid (ENT), Doris Merritt Award to Terri Talbert-Hatch (School), Abe Max Award to Ghassan Kassab (BME), Frank Burley Award to Jan Cowan (DCT), and Wisner-Stoelk Award to Patrick Gee (FRESH).
- Charles Turner (BME) became one of the three new IUPUI Chancellor’s Professors selected by IUPUI. This is second such appointment for the school after Hasan Akay.
- H. Oner Yurtseven (ECE) received Indiana University’s John W. Ryan Award for Distinguished Contributions to International Programs.
- We have a new staff member, Sherrie Tucker, who joined us as the administrative assistant for the Department of Electrical and Computer Engineering.

### **Events**

- Laura Robertson (DCT/ENT) received “Outstanding Female Student Leader” award as one of the four recipients on campus on March 27, 2008.
- The Tau Alpha Pi (Beta Chapter) Induction Ceremony was held on March 28, 2008. Number of our high achieving technology students were inducted by the TAP President, Marina Sichuga and the faculty sponsor, Rob Wolter
- IUPUI’s Top 100 Outstanding Students were selected by the IUPUI Alumni Office and they were recognized at the dinner function on March 28, 2008. Our school had 16 of our students in the Top 100. They are: Rex Bennett (ECE), Robert Frye (ENT), Darrell Goodwin (ME), Deven Kaufman (ENT), Kellen Knowles (BME), Aleksandr Kotlyar (CILT), Rachel Meyer (BME), Lora Perry (BME), Laura Robertson (DCT and ENT), Eddie Schmukler (BME), Marina Sichuga (DCT), Asia Smith-Bey (DCT), Diana Vasquez (ECE), Nathan Wagers (ME), and Brian Wilcox (CILT). From this group, Rex Bennett (ECE), Darrell Goodwin (ME), Rachel Meyer (BME), Laura Robertson (DCT and ENT), and Eddie Shmuckler (BME) made it to the Top 10 male/female list. The winner for the Most Outstanding Female Student Award for 2008 was Rachel Meyer (BME).