

PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY
Faculty Senate Minutes
February 10, 2009

Representatives in Attendance: Doug Acheson, Karen Alfrey, Sohel Anwar, Mark Bannatyne, Ed Berbari, Debra Burns, Jie Chen, Stanley Chien, Barb Christe, Elaine Cooney, Jan Cowan, Michael Drews, Charlie Feldhaus, Becky Fitterling, Tom Ho, Stephen Hundley, Connie Justice, Tom Iseley (alternate), Brian King, Nancy Lamm (alternate), Roberta Lindsey, Razi Nalim, David Peters, Ken Rennels, Steve Rovnyak, Paul Salama, Jan Stevens, Bill White

Guests: Hasan Akay, Marj Rush Hovde, Pete Hylton, Fred Rees, Dean Yurtseven

Meeting began at 11:05 a.m.

Elaine asked everyone to look at the agenda for the meeting, the agenda was approved.

Elaine asked everyone to look at the minutes from the December 2008 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 December 2008 minutes; all approved.

Administrative Report

Academic Programs:

Dr. Yurtseven advised Faculty Senate of the following:

The final enrollment numbers for the spring semester are very good. The credit hours are up by 5.12% and the student headcount is up by 6.6%. These numbers will provide us with close to \$900,000 cash since we are above and beyond projected numbers.

Grants and Contracts:

Sarah Koskie (ECE): Title Not Available, 1/16/09-1/15/12, ICR \$355,386, Total \$1,097,183

Yaobin Chen (ECE): Computelligence, 1/1/09 – 12/31/09, ICR 0, Total \$38,182

Jason Saleem (ECE): Lance Armstrong Foundation, 1/1/09 – 12/31/09, ICR \$1,285, Total \$3,620

Terri Talbert-Hatch and John Schild (co-chairs of the School Diversity Council): Indiana University, 1/1/09 – 1/1/12, ICR 0, Total \$90,000

Andrew Hsu (ME): Indiana University President's Fund for IUB/IUPUI Collaboration, 1/1/09 – 12/31/09, ICR 0, Total \$50,000

Scott Deal (MAT): Indiana University New Frontiers in the Arts and Humanities, 1/1/09 – 4/1/10, ICR 0, Total \$20,000

Jan Cowan (DCT): IUPUI Faculty Liaison for Service Learning Program, \$4,000

Tim Diemer (CILT), IUPUI Int'l Service Learning Curriculum Development Grant, \$4,000

Connie Justice (CILT): IUPUI Int'l Service Learning Curriculum Development Grant, \$4,000

Darrell Nicholson (DCT): IUPUI Int'l Service Learning Curriculum Development Grant, \$4,000

Jan Cowan (DCT): IUPUI Int'l Service Learning Curriculum Development Grant, \$4,000

Faculty News:

Debra Burns (MAT) has been appointed to serve on the editorial board of Journal of Music Therapy.

Juan Xie (ME), Andrew Hsu (ME), Lihong Huang (ENT), and Rongrong Chen (ENT) submitted Invention Disclosure to the Office of Technology Transfer.

Eliza Du (ECE) submitted Invention Disclosure to the Office of Technology Transfer.

Staff News:

Tiffany Persson resigned effective November 30, 2008, and Mike Flaherty joined the school in January to replace her.

Danny King is now the Assistant Director for the New Student Academic Advising Center and his replacement (PA position) for the Department of Electrical and Computer Engineering will be on board in two weeks if the HR paperwork goes through.

The search for the Grants and Contracts Manager, to replace Anne Rabie, is almost complete.

Space:

The ET 201/209 complex is almost done; the final touches will be done soon.

ET 202 is almost done, but we are not allowed to use the room at this time. There will be less number of chairs than before, will be close to 90 chairs available. Dr. Yurtseven noted this will be a better room for classroom conditions.

The new building between the School of Science and our School is still in the planning stages. We are about to give the project documents to President McRobbie next week; working out final details with the School of Science and campus; advised \$20M in bond monies for the next 20 years, and then there is a possibility of another additional \$20M may be available through the federal Government Stimulus Package. IU may be qualified to receive building funds. This will be a \$40M building if this happens and the schools are working on the plans with the assumption this will be a \$40M building. The building may be 60-70,000 SF of space. The building can be higher than ET or SL.

Events:

Dr. Yurtseven did not get a chance to talk during the Spring 2009 Faculty and Staff Convocation. Many were in attendance for the convocation. The Purdue University Provost Randy Woodson and Dr. Pratibha Varma-Nelson, Director of Center for Teaching and Learning made presentations during the convocation. In the afternoon we had a successful faculty forum with good attendance; Dr. Yurtseven would like to do this again next fall. There was also a presentation on Oncourse from Erich Bauer.

On Friday, February 6th, there was an announcement made by Pete Hylton and Sarah Fisher of a second year partnership with Sarah Fisher Racing. This is a joint collaboration with Liberal Arts, Physical Education and Business, and the School of E&T, with the major contribution from our school. Sarah will commit to several events for our school; Sarah made an appearance at the SWE conference this past weekend. Sarah will be doing up to 10 races this year; every race will be a national televised event with IUPUI advertisement on the car. Sarah Fisher Racing is producing die cast cars, small replica race cars and the IUPUI logo will be on the car. Dr. Yurtseven noted faculty and staff may be wondering why we are supporting Sarah Fisher in tight budget times, but the school believes the cause will be good for promotional purposes. This year we hope to hire faculty members for the motorsports program.

The IUPUI Chapter of Society of Women Engineers (SWE) hosted the Region H Conference during February 6-8, 2009, at the downtown Marriott Hotel. Over 700 student SWE members attended. This is the first national regional conference that we have hosted by a student chapter. Dr. Yurtseven noted all those involved did an outstanding job. Many industry partners attended and helped sponsor the event, which was very impressive. SWE conference raised approximately \$20,000 from the companies involved. The attraction of this conference is the low cost to the SWE members; it costs \$40.00 per individual for the weekend, which includes the hotel, food and registration. There were 750 student engineers in attendance. Co-chairs of the event were our students, Jessica Wager and Diana Vasquez.

The ASEE annual conference will be in Indianapolis in 2014, in which we will sponsor the event with Purdue University, West Lafayette and Rose Hulman Institute of Technology.

Budget:

Many of you know that this is the year that the 2 year budget cycle is being determined by the state. The budget discussion will close on April 30th. Dr. Yurtseven advised the school is not sure what we will get; however, we have been told by IU administration we will need to cut 1% of our operating budget per the State of Indiana request. IUPUI's share is around \$2M and after a lot of discussion it was noted that our share is around \$48,000 that we will need to return to campus this year.

We will be required next year to cut 3-5% reductions from the state appropriation; our appropriation is around \$9M and so we will need to reduce our budget by \$450,000.

Sherri and Dr. Yurtseven presented our Budget Planning information to the campus Budgetary Affairs committee on January 24th; a copy of this presentation and information is on the G drive at G:\COMMON\Budget Info Fac Staff.

Dr. Yurtseven advised the priority is to hold on to everyone they currently have both faculty and staff, and still hire faculty members for the positions that are vacant due to retirements or resignations. The third priority is to still pay associate faculty with the base budget and cash. Cuts are required in the base budget rather than cash funds and one of the options is to cut the travel budget. Departments have a travel budget, may need to cut there, and/or may need to freeze some of the search and screens and not make offers at this time. We would keep the positions open but not make the offers at this time.

Campus is looking at the budget a bit differently; there is a different Vice Chancellor for Administration and Finance this year. She is asking why allocation is being done for various schools; what schools, what priorities. The campus felt health and life sciences is a priority, and more money should go into health sciences. Campus Recourses Committee is discussing some of these priorities at this time.

Ed Berbari advised campus is still doing budget reviews, still have more schools to look at, which is like a moving target. Campus will not know until the end of April the amount the school will receive.

Ed Berbari noted in the Budgetary Planning there was nothing mentioned with regard to faculty/staff raises; Ed asked Dr. Yurtseven his thoughts about this. Dr. Yurtseven advised both IU administration and campus have been silent on this issue; they have not asked Dr. Yurtseven in presentations. However, being here for a long time, Dr. Yurtseven noted in the past campus has asked to do budget cuts, and then do raises, which will further push us into budget deficit mode. In 2005 with credit hours, in CIT especially, credit hours decreased; now we are on a recovery from 2005 and around that time. Dr. Yurtseven is hopeful that the next two years will be better for us.

Someone inquired if the budget cuts will happen next academic year for sure. Dr. Yurtseven advised the state appropriation will be cut, we are not sure of the amount; 3-5% is a given, just not sure at this time. Higher education version is less cut, but the governor's own version, more cuts. IU came up with the 3-5% reduction in budget. It is difficult to know what will happen until April 30th.

Razi Nalim asked Dr. Yurtseven if he had any thoughts on the economic issues. Dr. Yurtseven advised the school is not able to sort out the projections. Sometimes when the economy goes down, enrollment increases; many people may come here instead of IU- BL or West Lafayette; there will be increasing fees, if approved. If all this happens we will have some cash in our school. The campus feels IU and IUPUI are still a good price. We cannot compare IU and IUPUI to Ivy Tech, there are students who cannot go there, or they have already taken early years there.

Dr. Yurtseven noted with the increased enrollment that we have, usually the Budget office pressures the school to increase the base budget, and hire more people; however, this year they did not say this.

Charlie Feldhaus mentioned if the stimulus package comes about, are we poised to take advantage of the stimulus package, or will this come through IU only? Should individual schools be poised to use the stimulus monies? Charlie believes there are some positives on this side. Dr. Yurtseven agrees with this, and advised President McRobbie is reaching an agreement with Ivy Tech, but not sure we will be part of this. Maybe this will bring more Ivy Tech students to IUPUI. Dr. Yurtseven noted that STEM is a very good area; Dr. Yurtseven is preaching to the campus and reminding them that we should be forefront in this activity. Renewable energy is also another avenue to look at, and we need to look for students to help with these research activities (both STEM and Renewable Energy). Details are not known yet, however, Dr. Yurtseven advised the school is inviting state officials to the DIAC meeting; to get answers to the questions of when money comes to the state, how will the governor distribute?

Mark Bannatyne asked how our sister institutions like Ivy Tech have been asked to cut back, or Purdue. Dr. Yurtseven has not heard anything on either Ivy Tech or Purdue. Purdue did give back 1% operation budget.

Steve Rovynak asked Dr. Yurtseven if he anticipated any indirect cost returns this year, only returns are salary savings at this time. Dr. Yurtseven advised we may not be able to return indirect costs at this time.

Stephen Hundley commented that with regard to budget priorities, he believes it is laudable to retain talent. Stephen is concerned with eliminating capital expenditures and travel for the short term fixes, but there may be longer term repercussions in many areas with ABET accreditation, faculty reputation and program reputation. Stephen believes that while it is tempting to want to freeze searches and rely on adjunct faculty his concern is that when the school does not fill these positions when people retire or resign this is disproportionately impacting the academic units or departments, particularly on the technology side. Concern is that we are not looking at our support areas, and looking at ways we can

reduce expenditures in these areas. Stephen's concern is that we have had to do away with replacing talent so that we can have a robust support system in place, we are paying for it twice.

Dr. Yurtseven agrees, if you have money could be a good time to invest in recruiting talent, especially in Life Sciences, according to the Interim VP for Research. Presentation at IU Foundation board, she mentioned it is time to recruit talent, to bring to the research area. Dr. Yurtseven does not disagree with Stephen, just not sure where to make decisions. Will need to look at all of the factors; how campus looks at the assessments and how allocation is being distributed to the schools. For example, assessment should be based on the usage, except right now we are taxed on the number of students, faculty and staff we have. It has been suggested to tax the schools on when we use the library, amount that we use IUIS services, or other services, base more on usage. It is hard to measure in this way. Something will happen in the next few years with these budget decisions according to Dr. Yurtseven.

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

Associate Dean's Report

Dr. Akay distributed information on student enrollment, RISE courses in the school, and information on MURI Mentorship proposals for summer 2009.

Dr. Akay advised we had a 5.1% increase in credit hours and a 6.6% increase in student headcount for the spring 2009 semester. The first table on the handouts compares each school on campus, along with 2008 comparisons. The School of E&T is 4th on the list of credit hours followed by Liberal Arts, School of Science and Medicine. We are very close to the School of Business also.

When you look at headcounts in terms of student headcount, we have been number 1 on campus, except this semester the School of Business exceeded our headcount by 55. The addition in the School of Business can be attributed to a strong increase in new student admission in the School of Business. Ed Berbari noted next year the School of Business will be losing Kelley School of Business. Some breakdown is given, for our school in Engineering we have 124 new undergraduates and 14 graduates and in Technology 3 new undergraduates and 10 graduate students.

Dr. Akay wanted to emphasize that, as the Dean had indicated, IUPUI's value and proximity will be more and more appreciated in Indianapolis and we are becoming to be the first choice of central Indiana residents. This trend may even accelerate over the next few years, given the current situation with the economy. We should plan on opening more sections or larger sections that hold more students. Dr. Akay noted the campus is concerned about financial aid for the future semesters, but that may improve too with the planned stimulus packages.

Another handout showed details of our school credit hours, most of the departments are on the positive side. CIT has shown a healthy increase. There will be more emphasis on computer infrastructure in the future, so this will help the computer related programs.

Dr. Akay noted that as you know, campus has the RISE initiative. We should make sure all IUPUI students have some type of RISE experience in undergraduate research, international experience, service learning, or experiential learning experience. The school is in process of identifying current courses offered in each school and these courses will be identified on the student's transcript as R, I, S, or E. Dr. Akay had asked the department chairs to provide a list of existing courses that are RISE courses for the fall 2009 semester, and these in turn will be identified as a RISE course. The courses that qualify as RISE courses will be updated each semester. Dr. Akay advised we can develop new courses as well. Dr. Akay advised Undergraduate Education committee to request programs to identify whether a course is a RISE

course or not when there is a new course submission. For instance, any capstone or senior design project courses can be classified as an E course; any independent project course can be classified as an R course. There are some guidelines for these classifications from the campus.

Dr. Akay also attached the summer 2009 MURI mentorship information. MURI is valuable experience and keeps qualified students on campus. The School of E&T leads this effort, but it is open to all campus faculty. Dr. Akay highly recommends that you look into this. Each faculty may get 3-4 students working for them, and students receive \$3200 stipend for their research work in summer.

Documents distributed from Dr. Akay regarding enrollment and E&T RISE courses can be found at: G:\COMMON_Senate documents\February 2009 Documents.

Faculty Affairs Committee

Marj Rush Hovde advised the Faculty Affairs Committee is working on the following items.

Several sub-committees are working on the following topics:

Professional Practice Center sub-committee includes: Alan Jones, Stephen Hundley, Lauren Christopher, Cynthia Landis, Jack Zecher, along with Joe Abella. The committee should have a report in the near future.

Clinical Faculty to revise the guidelines and definition and also the promotion guidelines, subcommittee includes: Eugenia Fernandez and Cliff Goodwin.

Peer Review of Teaching, especially focusing on online courses, subcommittee includes: Wanda Worley, Steve Rovnyak, Roberta Lindsey and Eugenia Fernandez.

Course Evaluations look at how we evaluate courses again, especially online courses, subcommittee includes: Nancy Lamm, Brian Kinsey and Brian Albright.

Marj noted the committee was to work on revising the P&T guidelines for MAT; that is up in the air at this time.

Marj advised the campus has asked each school for salary guidelines. At this time our school does not have any written salary guidelines. The CDD will develop these guidelines, and then the Faculty Affairs committee will review the guidelines.

Stephen Hundley noted the subcommittee for the Professional Practice Center unanimously agreed that the Professional Practice Center should be tabled and withdrawn from discussions. The committee felt the existing grant and contract mechanism and existing relationships in the infrastructure serves the needs of the school.

Budgetary Affairs Committee – No Report

Computing Resources Committee (CRC) - No Report

Constitution and Bylaws Committee - No Report

Graduate Education Committee – No Report

Grievance Board – No Report

Nominations Committee - No Report

Resource Policy Committee – No Report

Student Affairs Committee - No Report

Undergraduate Education Committee

Karen Alfrey noted the Undergraduate Education Committee has three sets of agenda items. The first is the proposed new Energy Engineering degree, and presentation of new Motorsport courses and technology courses.

Energy Engineering Degree

Dr. Chen discussed and gave details on a new degree in Energy Engineering. The Purdue School of Engineering & Technology at IUPUI is proposing to add a new degree in Energy Engineering, a BS in Energy Engineering. Students who complete this bachelor degree will be prepared for work in industry or can continue their studies in research at the Masters or Ph.D. level. The degree will be offered within the Mechanical Engineering Department. The new degree program is unique in that it will be supported by significant research activities on campus and at local industries, and it includes many courses which already exist within the school. There are many companies already in energy related business. More are expected based on the prediction that “the energy economy” will be dominate in the years to come. We expect that the growth potential for these industries is significant. There will be great demand for a workforce trained in the energy field. The new degree is a timely response to the need.

Dr. Chen advised both ECE and ME have endorsed the proposal and curriculum for this new degree. Dr. Chen presented the proposal to DIAC, the advisory board of each department, the Dean and campus and all support this new BS degree. This is the status of this proposal. Dr. Chen has also spoken with the head of the ME department in West Lafayette, and his response was positive. At this point Dr. Chen is waiting for approval from Faculty Senate.

Ed Berbari asked what evidence Dr. Chen has regarding the job market for this degree. What is the evidence based on? Dr. Chen advised they are doing a market survey currently and there are a large number of energy related companies showing interest. This is a small sample, do not have information on how many energy related companies there are. Ed noted the study is not completed, but Dr. Chen advised they have initial data.

Ed asked if they have thought about using the BSE degree, and creating a plan of study that is perhaps the same as they have in the new degree but gets students in the track to see where student interest is. This is a zero cost/effort approach. Try offering these courses in the BSE degree and get students in the program without the initial effort to get the new degree. Ed noted they did something similar in the BME program.

Ken Rennels noted where the resources were coming for this program. There are 14 new courses to be developed. Dr. Chen advised they provide campus with projected enrollment, and IU Budgetary Office completed the budget. The budget shows that the program will be self-sustained if the projected enrollment is reached. The school is not asking for any new money from the state; however the campus will probably provide some initial support for this program. Stephen Hundley noted that Ed’s question is that the Energy Engineering degree could be accommodated through the BSE Interdisciplinary degree infrastructure without starting a new degree.

Razi Nalim advised he looked at some of the discussion forums from high school students, and there was a lot of excitement about environment and energy related studies; have to have the right label for interest. Ed asked if you could work it into another existing degree program, demonstrate progress and then start a new degree program if there is enough interest.

Faculty noted that Motorsports had significant support from the campus, which will probably continue. Dr. Yurtseven noted for the energy degree there will be some amount given, but not sure of the amount at this time.

Rich Pfile asked Dr. Chen if they have thought about doing something at the masters level. Dr. Chen advised at the masters level they will have a track in this area, and there are already concentrations in energy. This new degree would provide a bridge between the BS and MS degrees.

Nancy Lamm noted that after many years of shepherding students through these programs, the interdisciplinary engineering programs have had very few students enrolled. Nancy also noted that before BME had an official title/degree there were very few students in their program also. However, as soon as it was launched officially there was a huge interest. Nancy feels students question the interdisciplinary program, question the degree. Ed noted they did not have faculty commitment from the campus when the BME program was started. With 14 courses for the Energy Engineering degree, which is about the same number that BME had to develop, this is a huge effort and commitment. Will new faculty be coming in as teaching or research faculty? The engineering program will consider other options to have lecturers cover some courses according to Dr. Chen.

A motion was made and Faculty Senate approved the proposal to offer a new Energy Engineering BS program as presented

Votes are noted:

Yes – 18

No – 4

Abstaining – 1

Motorsports Courses

New courses in Motorsports, to be taught in combined sections with existing ME and MET courses; the new Motorsports course numbers will be used administratively to keep track of which students sign up for the class with the intent of using it for Motorsports rather than MET or ME:

MSTE 272	(co-list with MET 272)	Introduction to Motorsports
MSTE 426	(co-list with MET 426)	Internal Combustion Engines
MSTE 472	(co-list with MET 472)	Vehicle Dynamics

Stephen Hundley asked if there was another way to administratively keep track of students in each program. The department felt the best way to keep track of students from each program was to have course listings for each program.

Faculty Senate unanimously approved MSTE 272, MSTE 426, MSTE 472 new course listings.

Additional courses for the Motorsports program were presented to track MSTE students better. These are required courses for the Motorsports degree.

MSTE 340 (co-list with ME 330) Dynamic Systems and Signals
MSTE 360 (co-list with ME 482) Control Systems Analysis and Design

Faculty Senate unanimously approved MSTE 340 and MSTE 360 new course listings

MAT Courses

The following new courses were presented from Music. These courses include matching courses for Ensembles and Private Lessons already offered at IU Bloomington, as well as a sequence of Musicianship and Technology courses. MAT is now requesting approval to offer these courses at IUPUI for their degree. The musicianship and technology courses are all unique to this campus.

Ensemble courses:

MUS X 350 Jazz Ensemble
MUS X 351 Jazz Chamber Ensemble
MUS X 340 Guitar Ensemble
MUS X 430 Electronic Music Ensembles
MUS D 490 Percussion Ensembles
MUS F 450 Chamber Ensembles
MUS X 214 Latin American Ensemble

Private Lessons:

MUS W 250 Saxophone Undergraduate Major
MUS L 200 Guitar Undergraduate Major
MUS S 220 Viola Undergraduate Major
MUS B 200 Horn Undergraduate Major
MUS B 220 Trumpet and Cornet Undergraduate Major
MUS D 200 Percussion Undergraduate Major
MUS P 200 Piano Undergraduate Major
MUS V 200 Voice Undergraduate Major
MUS W 200 Flute and Piccolo Undergraduate Major
MUS S 200 Violin Undergraduate Major

Musicianship and Technology:

MUS C 110 Basic Musicianship and Technology I
MUS C 120 Basic Musicianship and Technology II
MUS C 210 Advanced Musicianship and Technology I
MUS C 220 Advanced Musicianship and Technology II

Faculty Senate unanimously approved all of the above MAT new courses.

IUPUI Faculty Council

There were two IUPUI Faculty Council meetings since the last Senate meeting.

Charlie Feldhaus reported on the January 13th IUPUI Faculty Council meeting:

Slates for Faculty Grievance Advisory Panel were presented. Charlie was concerned because there was no one from our school on the slate. Ed is on the Board of Review Pool Slate.

Chancellor Bantz gave information on the IUPUI 40th anniversary festivities. Charlie reminded everyone to get involved when possible.

Chancellor Bantz and Dr. Sukhatme spoke with the Higher Education Commission about making the successful transition from open enrollment to the present enrollment.

The Master planners will present their final plan at the February meeting of the Indiana Board of Trustees; if you have any input go online to provide your remarks.

Charlie did not share budget information since Dr. Yurtseven provided this information in his report. Recent budget information can be found at <http://www.finance-admin.iupiu.edu/budgetnotes/>.

There IFC President Simon Atkinson presented the following information:

The trustees met before break, the main focus was the budget. The Technology Strategic Plan has been endorsed by the Indiana Board of Trustees. Promotion and Tenure Task Force is formed and operating to standardize the process of promotion and tenure at IUPUI and all Indiana University campuses.

Please talk with friends about serving on the IUPUI Faculty Council.

Fall break is under discussion. Let Ed and Charlie know your thoughts. There will probably be some type of fall break starting on campus in the near future.

There will be two town hall meetings on the Honors College proposal. The Honors College is in process of being developed.

In addition to Simon Atkinson remarks, there was one action item to address small changes in the constitution and bylaws. The proposal passed unanimously. The proposal states “The President is authorized to propose simple clerical changes to the Constitution and Bylaws if they do not affect the meaning of the Bylaw.” If the President and the Chair of the C&B Committee agree, the Bylaws would be changed.

There were 2 amendments to the IUPUI Faculty Council Constitution and Bylaws. The real issue is that 10 at large representatives from the ranks of full time non tenure track faculty (NTTF) shall be elected by their peers to the IUPUI Faculty Council. No more than two representatives shall come from the same school. There shall be at least two representatives from each of the clinical, research and lecturer ranks. NTTF voting privileges shall be consistent with the Indiana University Faculty Constitution. At the time of implementation this policy will take effect for 3 years and be evaluated at the end of this time.

It was noted that our school does recognize these faculty (clinical, research and lecturer) to have voting privileges.

There was a Core Schools Report presented; Charlie offered to show the report to anyone interested.

Ellen Poffenberger (Assistant Vice Chancellor of Human Resources) advised the IUPUI Faculty Council that we are now in a 30 day timeline for new hires regarding benefits and insurance. HR is very serious about this issue.

Kim Kirkland, Director of Equal Opportunity for IUPUI, presented a powerpoint. There is a faculty salary equity/gender study going on at this time. Results from the study will be forthcoming.

There was a report from IUPUI staff council, they had some successful fund raisers and blood drives and advised IUPUI Faculty Council.

Ed Berbari asked a question about the Public Health School; where the school will reside, this is currently unresolved.

Ed Berbari reported on the February 3th IUPUI Faculty Council meeting:

VC Vaharamyan is working to bring personnel from the Department of Defense the week of April 3 for the DARPA meeting. This group does research in areas the government approves. April 24 is the IUPUI Research Day.

There is a veterans committee being formed, sense this is something we do better than any other campus.

Chancellor Bantz commented on the federal stimulus package, not sure of anything at this time. We will pursue the buildings with whatever means we can. There is also an immediate proposal to invest more funds in the NIH and NSF.

There are some items the state has been doing that the school is clarifying. The state has created a couple of incentive funds for the campus; one is the number of BS degrees that you finish in 4 years will get additional funding/incentive. There is also an enrollment growth incentive; one item they will do is look at the end of semester enrollments instead of beginning enrollment numbers.

President of Faculty Council, Simon Atkinson discussed the following items:

Discussed the Promotion and Tenure Task Force; the recommendations will affect regional campuses more.

The budget hearings are ongoing. The focus is on how to address the financial challenges of the climate and the future of the state budget.

Honors college town meetings went well; if thinking about budget cuts, people are wondering if we can afford this, but campus is ready to hire a dean for Honors College.

Proposal submitted for non tenure track faculty; had to go to Constitution and Bylaws to change wording, this passed quickly.

Staff council was in attendance, reminded everyone of their weekly newsletter.

Emergency preparedness was discussed.

Julie Lash presented information with regard to counseling and psychological services that are available to students.

Human Resources discussed retirement for faculty who do not fall under the 18/20 retirement plan. Faculty who want to have a phased retirement can work out a plan with their Dean, 3 year stretch, 30% to 50% reduction in service, and start drawing on retirement money while reducing their faculty commitment. Additional information will be forthcoming.

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

IUPUI Graduate Affairs Committee

Dr. Akay advised the Graduate Affairs Committee will soon be looking at assessment of the graduate programs. IUPUI will go through the North Central Accreditation in 2012 and part of their review also requires assessment of graduate programs as well. Dr. Akay would like to ask graduate programs to start thinking about developing their program objectives and program outcomes similar to what undergraduate programs have been doing. Dr. Akay noted that as you do your undergraduate assessment you can possibly do your graduate assessment at the same time. More information will be forthcoming.

Dr. Akay discussed the University Fellowship Program which provides stipends for master's students and Ph.D. students for one year; \$12,000 for master's and \$22,000 for Ph.D. per year. The departments or faculty need to pick up the tuition part of fellowship. There is a call for nominations which was sent to the departments. Every graduate program can submit up to 4 names by February 19. Student's files have to be completed by then, and GRE exam scores need to be available.

Related to the above information there are Block grants which provides stipends to students. Dr. Akay expects to receive \$183,000 this year -- have not received the official word yet.

Purdue Intercampus Faculty – No Report

Purdue Technology Senate - No Report

Purdue Faculty Senate – No Report

Purdue Graduate Council

Assessment Committee

Old Business – No Report

New Business

Ken Rennels requested that a memorial resolution be prepared for Dave Williamson. Stephen Hundley advised the CILT Department will prepare one.

Nancy Lamm noted that new academic advising reports were going live on March 1st. For faculty who do advising and interested in this formation Danny King will be offering one or two information sessions regarding these changes. Danny will advise those affected of his sessions soon.

Elaine Cooney advised she is looking for a Parliamentarian.

The meeting ended at 12:30 p.m. The next Faculty Senate meeting will be Tuesday, March 10, 2009, 11:00 a.m. in SL 165.

Dean's Report for February 10, 2009 Faculty Senate Meeting

Academic Programs

- Based on the final enrollment report from the campus, our number of student credit hours is ahead by 5.12% and the student headcount by 6.6% for spring semester 2009 as compared to spring 2008. These enrollment numbers are extremely good.

Grants and Contracts

- Sarah Koskie (ECE): Delphi Corporation, New, "Human Factors for Limited-Ability Autonomous Driving Systems", 01/16/09-01/15/12, ICR \$355,386, Total 1,097,183.
- Yaobin Chen (ECE): Computelligence, Supplement, "Cognitive Models for Learning to Control Dynamic Systems", 01/01/09-12/31/09, ICR 0, Total 38,182.
- Jason Saleem (ECE): Lance Armstrong Foundation, "Disparities in access to colorectal cancer follow-up surveillance care and personal needs", 1/01/09-12/31/09, ICR \$1,285, Total \$3,620.
- Terri Talbert-Hatch and John Schild (Co-chairs of the School Diversity Council): Indiana University, "An initiative to accelerate recruitment, retention and time to graduation for under-represented students in the Purdue School of Engineering and Technology and create a faculty-supervised peer mentoring program", 1/1/09-1/1/12, ICR 0, Total \$90,000.
- Andrew Hsu (ME): Indiana University President's Fund for IUB/IUPUI Collaboration, "Energy and Environment Modeling the Effects of Climate Change on Developing Energy Systems in Indiana", 1/1/09-12/31/09, ICR 0, Total \$50,000.
- Scott Deal (MAT): Indiana University New Frontiers in the Arts and Humanities, "Intermedia Festival of Telematic Art", scheduled for March 2010, 1/1/09-4/1/10, ICR 0, Total \$20,000.
- Jan Cowan (DCT): IUPUI Faculty Liaison for Service Learning Program, \$4,000.
- Tim Diemer (CILT): IUPUI International Service Learning Curriculum Development Grant, \$4,000.
- Connie Justice (CILT): IUPUI International Service Learning Curriculum Development Grant, \$4,000.
- Darrell Nicholson (DCT): IUPUI International Service Learning Curriculum Development Grant, \$4,000.
- Jan Cowan (DCT): IUPUI International Service Learning Curriculum Development Grant, \$4,000.

Faculty News

- Debra Burns (MAT) has been appointed to serve on the editorial board of Journal of Music Therapy, a tier one journal in music therapy field for over 60 years.
- Jian Xie (ME), Andrew Hsu (ME), Lihong Huang (ENT), and Rongrong Chen (ENT) submitted Invention Disclosure "New Catalyst for Ethanol Autothermal Reforming" to the Office Technology Transfer.
- Eliza Du (ECE) submitted Invention Disclosure, "New Method of Biometric Recognition" to the Office of Technology Transfer.

Staff News

- Tiffany Persson resigned effective November 30, 2008 and Mike Flaherty joined us in January to replace her.
- Danny King is now the Assistant Director for the New Student Academic Advising Center and the search is now completed to appoint his replacement (PA position) for the Department of Electrical and Computer Engineering.
- Search is about to be completed for the position of Grants and Contracts Manager to replace Anne Rabie.

Space

- Renovation continues for life science research space in SL basement and the second floor. Additional office spaces will be available for the Department of Engineering Technology in ET

Attachment 1 – Administrative Report from Dr. Yurtseven

201-209 complex soon. The furniture is expected to arrive on February 12. We also expect that ET 202 renovation will be completed soon.

- The School of Science and our School have started working on the space planning of the IUPUI Lab Building which may be built either between ET and SL Buildings or south of LD Building. It will have classrooms, teaching and research laboratories, student area, meeting rooms, and faculty/staff offices. The funds for the building are capped at \$20M. There is a possibility that additional funds of \$20M may be available through the federal Government Stimulus Package.

Events

- The Spring 2009 Faculty and Staff Convocation was on Wednesday, January 7, 2009 in IT 152. It was again a joint convocation with the School of Science. The main speaker was the Purdue University Provost Randy Woodson. Dr. Pratibha Varma-Nelson, Director of Center for Teaching and Learning also made a presentation on the Center. In the afternoon, we held Faculty Forum, similar to what we had last fall and also an Oncourse presentation by Erich Bauer.
- IUPUI entered its second year partnership with Sarah Fisher Racing. Announcement was made at the press conference on Friday, February 6, 2009 by Pete Hylton and Sarah Fisher. In addition to our school, the Schools of Liberal Arts, Business, and Physical Education, Tourism, and Event Management contributed towards the sponsorship.
- IUPUI Chapter of the Society of Women Engineers (SWE) hosted the Region H Conference during February 6-8, 2009 at downtown Marriott Hotel. Over 700 student SWE members attended. Our industry partners Midwest ISO, Rolls Royce Corporation, Raytheon, Lilly, Rockwell Automation, Cummins, Allison Transmission, and many others helped us sponsor the conference. Speakers and presenters included IPL CEO Ann Murtlow, Linda Malkas from IU School of Medicine, Trudy Banta, Rolls Royce Vice President Norman Egbert, Program Manager Dawn Andrus, Director of Market Operations of Midwest ISO Darlene Tolbert Phillips, and the keynote speaker Sarah Fisher. Co-chairs of the event were our students Jessica Wager and Diana Vasquez. Plenty of logistical help and support was provided by Paula Jenkins, Terri Talbert-Hatch, Janet Meyer, Courtney Wooten, and Jessica McCormick.
- We just received the word from Pat Fox that the 2014 ASEE Annual Conference will be at Indianapolis. IUPUI, Purdue University, WL, and Rose Hulman Institute of Technology will be the co-organizers.

Budget

- State of Indiana asked Indiana University to cut 1% of its operating budget for 2008-09 fiscal year. This translated about \$1.9M cut for IUPUI and based on the directive from the Chancellor, our school's share is about \$48K.
- We had our Budget Planning presentation to campus administration on Saturday, January 24. We were asked to present scenarios how we would reduce the base budget by 3-5% for 2009-10 and 2010-11. A copy of the PowerPoint presentation is in the G drive.