

PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY
Faculty Senate Minutes
March 9, 2010

Representatives in Attendance: Doug Acheson, Karen Alfrey, Sohel Anwar, Ed Berbari, Jie Chen, Rongrong Chen, Yaobin Chen (alternate), Stanley Chien (alternate), Elaine Cooney, Jan Cowan, Hazim El-Mounayri, Pat Fox (alternate), Tom Ho, Connie Justice, Sarah Koskie (alternate), Nancy Lamm (alternate), Emily McLaughlin, David Peters, Ken Rennels, John Schild, Erdogan Sener, Joy Starks, Bill White

Guests: Marj Rush-Hovde, Stephen Hundley, Pete Hylton, Feng Li, Razi Nalim, Dean Yurtseven

Presiding: Ken Rennels, Faculty Senate President

Meeting began at 11:02 a.m.

Ken Rennels asked everyone to look at the agenda for the meeting; Agenda was approved.

Ken Rennels asked everyone to look at the minutes from the February 2010 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 February 2010 minutes; all approved.

Administrative Report

Dr. Yurtseven advised Faculty Senate of the following:

Academic Programs:

The applicants and admitted undergraduate student numbers for fall 2010 are 11% ahead of fall 2009 numbers. The graduate student numbers are down by 3%.

Energy Engineering BS program proposal is currently at the Indiana Commission for Higher Education for approval.

Grants and Contracts:

Dr. Yurtseven advised total grants and contracts for 2009-10 are \$7.8M as of the end of February. The total last year was \$7.2M.

Hiroki Yokota (BME): NIH, Supplement Award, 12/01/09-11/30/10, ICR: 0, Total: \$19,981.

Julie Ji (BME): NIH, New Research Award, 2/15/10-1/31/11, ICR: \$22,140, Total: \$63,140.

Ghassan Kassab (BME): NCIRE, New Research Award, 8/15/09-7/31/10, ICR: \$90,817, Total: \$258,996.

Ghassan Kassab (BME): IH, Non-competing Research Award, 2/1/10-1/31/11, ICR: \$124,051, Total: \$374,051.

Hiroki Yokota (BME): NIH, Supplement Award, 12/1/09-11/30/10, ICR: 0, Total: \$22,201.

Guafeng Wang (ME): Argonne National Lab, New Research Award, 2/15/10-2/14/11, ICR: \$28,052, Total: \$80,000.

Patrick Gee (NSAAC): Indot, New Service Award, 6/1/09-7/31/09, ICR: \$2,709, Total: \$16,257.

Faculty News:

Dong Xie (BME) submitted innovation disclosure to the Office of Technology Commercialization.

Ed Berbari (BME) was selected as one of the 2010 IUPUI Chancellor's Professors and will be recognized at the April 16, 2010 Chancellor's Convocation. Ed is the third faculty from our school that has received this honor.

Events:

President McRobbie gave recognition to Ali Jafari for the successful sale of Angel Learning during his State of the Union Address.

Two of our students, Andrew Pierluissi (ME) and Anthony Pierluissi (ME), were recognized during a luncheon hosted by the Indiana Chamber of Commerce on February 10th. They were finalists for the Intern of the Year organized by Indiana InternNet.

Ali Jafari (CILT) was recognized as one of IUPUI's big success stories of civic engagement during the Chancellor's Report to the Community Luncheon on February 17th.

CIT Day on March 5th attracted 60 students who spent time working with CIT faculty.

Joy Starks and others organized the annual programming contest on Sunday, March 7. More than 750 high school students were on campus for the Business Professionals of America (BPA) State Competition. Each student in attendance won their district events and competed in subjects such as application software, programming, web development, e-commerce, and networking.

The IUPUI Jazz Ensemble was invited to perform at the prestigious 43rd Elmhurst College Jazz Festival in Elmhurst, Illinois on February 27th. The IUPUI Jazz Ensemble was recognized as one of the top five bands out of forty bands. Outstanding soloist recognitions went to Robby Coleman, John Harden, Aaron Marcus, David Grider, Kevin Celebi, Manny de la Rosa, and Ethan Starzman. Dr. John Vander Gheynst, our jazz program coordinator, directed the ensemble.

IUPUI Top 100 Students:

There were 23 E&T students chosen for the Top 100 IUPUI Students spots for 2010. They will be recognized on April 9, 2010.

Budget:

Dr. Yurtseven advised the budget numbers need to be entered by March 29th. As a school we have not received any guidelines as to what we should do with the budget, salary raises for faculty and staff, or cash bonuses. The only item the school has been advised of is that the base budget for next year and beyond was cut by \$390K. The school is required to increase direct cost recovery, increase student hours, and the state budget has been cut. There are 3 avenues to receive money: state, tuition and research. State

appropriation has been cut for good by approximately \$390,000 per year. Dr. Yurtseven advised the school has projected lower credit hours than received, and now campus is requesting we increase the projections by 2,000 credit hours. Currently have \$700,000K from research dollars in the base, which will probably reach \$1M at the end of the school year.

The major changes for the 2010-11 School base budget are:

- Increase the projected student credit hours by 2,000
- Increase the Indirect Cost recovery income by \$300K
- Decrease the State appropriations by \$390K

Science and Engineering Laboratory Building (SELB):

Dr. Yurtseven advised we have a commitment for a new building for the next 20 years.

The Science and Engineering Laboratory Building (SELB) project was approved by the IU board of Trustees during the February 17, 2010 meeting. The new building will be located south of the LD building, at the corner of Blackford and New York Streets. The planned size of the building is 81,000 gsf and E&T will occupy approximately 37% of the space, with School of Science occupying the remaining space.

The first phase will be \$25M, coming from 60% research funds as required by the State. State funds and student tuition fee income will not be used for the first phase funding. The second phase will be \$20M; the second phase will be funded entirely by the state, if approved, in the 2011-13 biennium. For the first phase IU President contributed \$5M on behalf of E&T (from Angel Funds), \$3M will come from Science, and the campus will borrow \$17M through bonds. The school anticipates that \$1M per year will come from the campus and the remaining debt will be paid from Indirect Cost Recovery funds from the two schools in proportion to the space each occupies. This is the first building on campus funded in this way outside of the medical school.

Discussion with Dr. Yurtseven:

Ed Berbari questioned the increase of 2,000 credit hours; we have 4 tuition rates, how does the school translate the credit hours into actual dollars. Dr. Yurtseven advised that by making base adjustments, we are losing \$390,000K in base, but increasing the income base with tuition. With an increase of 2,000 credit hours, we have a table showing tuition rates for students coming from in state, out of state, etc.; the school bases information on undergraduate resident students, because our international and out of state student numbers fluctuate.

John Schild questioned whether the building will be free-standing or connected to LD. Dr. Yurtseven advised there have been different plans, and he is not sure at this time. Dr. Yurtseven assumes it will be connected to LD due to animal transportation.

Someone questioned whether central administration will reinstate faculty bonuses. Dr. Yurtseven advised the school is waiting for guidelines. With enrollment increases, not sure if school is allowed to use for bonuses or raises, have to confirm with IU. There is more concern with grant income. Dr. Yurtseven spoke with the Budgetary Affairs Committee, if no more reductions, appears they will be able to return some cost recovery funds and PI's.

Razi Nalim asked if they can get a bonus from this; Dr. Yurtseven is not clear if salary savings will be directed back into the 22 accounts. This decision will be determined by the school; not approved yet to use as bonuses.

Joy Starks questioned the final settlement amount from the Angel funds. Dr. Yurtseven advised our school will receive \$9.1M; the school will try to put \$4.1M cash in a quasi foundation account so it can grow interest, and President McRobbie will put \$5M cash from Angel in the new building (SELB) on our behalf. The university received \$24M total.

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

Associate Dean's Report

Stephen Hundley presented the following report:

Hundley thanked Karen Alfrey for representing our school for the PUL discussions.

Hundley noted Siva Krishnan, Razi Nalim, and Emily McLaughlin displayed their work at the Moore Symposium.

Jan Cowan presented information on Service Learning during a February 22 Lunch-n-Learn workshop.

There are three Lunch-n-Learn Workshops coming up:

- Monday, March 29, 12:00-1:30 p.m., ET 103: *Student Engagement* (will discuss survey results)
- Wednesday, April 21, 12:00-1:30 p.m., ET 103: *Preparing for Promotion and Tenure* – Yaobin Chen to present information
- Wednesday, April 28, 12:00-1:30 p.m., SL 165: *Working with International Students* – Sandi Lemons from OIA to present information

Advise if you are attending any of these Lunch-n-Learn workshops; the Dean's office will purchase your lunch.

There is a campus emphasis to work with Associate professors to position them for promotion to Full - what to do to equip people to full rank, look at schools distribution, full associate and assistant professor ranks, will have more discussions on this with development opportunities.

ABET work continuing for 4 engineering programs, ongoing ABET preparation meetings. Reports to be submitted in June, visit this fall.

Freshman success seminars, ENGR 19500 and TECH 10200; effective fall 2010, will be treated differently. Janet Meyer is in process of conducting a needs assessment for the TECH program. The school wants to make sure we are addressing student needs. Janet Meyer will be working with faculty on these courses; there are standardized courses and a national model to help design the courses.

GREAT Environments – Student surveys were distributed via Oncourse to engineering and technology students; also doing focus groups with students (groups include high-ability, solid-contributors, at-risk students, students on probation, and Purdue House students). Hundley noted they purposely excluded seniors for the survey information, targeting freshman, sophomore and junior level students from the various groups noted. Results from the survey and focus groups will be shared at the Lunch-n-Learn Workshop on Monday, March 29th.

Hundley will be meeting with Department chairs on Monday, April 5th to discuss Academic Affairs and programming issues. Hundley advised faculty to share with him or your chair any issues you wish to have discussed. Hundley will also meet with chairs individually to reflect on this year and plan for next year.

Dean Search – Hundley advised the Dean search is complete, lot of labor hours, and intense meetings in February. The Chancellor met with the Dean’s search committee for over two hours in February; the committee provided significant information. The campus administration is now taking over the search due to the confidentiality involved. Stephen Hundley thanked everyone for hosting the candidates and giving input.

Associate Dean for Research and Graduate Programs

Dean Andrew Hsu was unable to attend Faculty Senate.

Two documents were distributed during the meeting (See Attachment 2):
IUPUI Purdue School of Engineering and Technology Contracts and Grants Awards 7/1/2009-2/28/2010
IU Office of Research Administration Contract and Grant Data Year-To-Date Summary Chart (*shows all campuses and their information*)

The total grants and contracts for 2009-10 are \$7.8M as of the end of February.

Andrew Hsu requested Ken Rennels make one announcement – Round 3 Signature Center proposals are due April 1st; contact Dean Hsu immediately if interested or questions.

Budgetary Affairs Committee

Razi Nalim advised the Budgetary Affairs Committee met recently. There was a question regarding the calculation of space sharing with the School of Science in the new building. The 5.2% bond rate for the building was also questioned, with regard to the current interest rate environment. Nalim advised the school does not know about salary possibilities yet.

The Dean and Committee Chair attended a campus Planning and Budgeting session during a Saturday in February.

The IUPUI campus Budgetary Affairs Committee met in January. They worked on campus priorities, below are the top four priorities that were decided upon and discussed:

- 1 – Building space, infrastructure and housing on campus
- 2 – Faculty - quality, retention and recruitment of faculty
- 3 – Student retention and graduation
- 4 – Collaboration among units on campus

Computing Resources Committee (CRC) - No Report

Constitution and Bylaws Committee

Constitution and Bylaws Committee

Sarah Koskie reported on the Graduate Education membership revision to the bylaws.

The purpose of the changes regarding the Graduate Education Committee membership is that the current composition of the Graduate Education Committee consists of elected representatives as opposed to the graduate program chairs, which leads to a lack of communication; chairs need to be involved. The objective is to change the bylaws to state that membership of the Graduate Education Committee will be the chairs of graduate programs, and subject to a limit of one per department. Koskie advised that MAT has two graduate programs and Fred Rees indicated to her that he believes they need one representative only.

The bylaws need to be changed in four places: Nominations Committee d) Duties and Responsibilities sections II and IV; Graduate Education Committee a) Membership and b) Terms.

If the chair of a Graduate Program cannot or will not serve, the affected program can designate a substitute.

Nomination – selection process – would only need to worry about nominations if the graduate program chair is not serving on the committee.

Discussion regarding Graduate Education membership follows:

Ed Berbari noted that some departments have more than one program.

Ken Rennels noted that Purdue does not have a specific Masters degree for each technology department, just a Master of Science in Technology. He indicated that, speaking for ENT graduate committee, their desire is that each department would have a representative on the committee. He indicated that certain departments control parts of their program, for example there is a formal Facilities Management area of specialization, so he believes should have one representative from each department.

Koskie noted that Charlie Feldhaus is the chair of the Technology Graduate Program, so would represent the technology graduate program under the proposed wording.

Oner Yurtseven explained that the Technology Graduate Committee is an ad hoc committee, that the thought was that there should be a person responsible over the whole technology program. Yurtseven noted that Charlie Feldhaus reports to Andrew Hsu. He notes further that DCT and CILT do not have their own graduate committees, though ENT does have one, and that this is why Feldhaus is overseeing the technology graduate program.

It is noted that any new graduate program would have a representative, under the proposed wording, “graduate program chairs”.

Rennels points out that ENT has established a Graduate Education Committee.

It was noted that the technology programs want to bolster what is currently going on, growing fairly rapidly; Facilities Management currently, and have a few proposals coming together.

Consensus of ENT department would like to be a full partner in the block grant process.

It was noted that currently Charlie Feldhaus represents all of the programs, that there is a need to formalize technology graduate education committee.

Koskie stated that the Constitution and Bylaws Committee felt it made sense for the composition of graduate education committee to be the program chairs not specialties, for example Electrical Engineering

and Computer Engineering are separate areas, but are combined into a single Graduate Program in Electrical and Computer Engineering

Rennels noted that the department level graduate education committees are needed, for instance, because the block grant, being assigned as a block to technology, does not allow adequate representation at the department level.

Rennels noted that ENT has hired two faculty as tenure track research faculty;

Rennels suggested department chairs feed into the graduate committee.

Rennels noted that he believes the school needs to find a solution as to who should represent the Technology group. Andrew Hsu champions the Graduate program; Charlie Feldhaus champions the Technology programs.

Barbari noted that Charlie Feldhaus does not belong to a program or department, but is representing the Dean's office; Andrew Hsu would represent all of the graduate programs; so Charlie Feldhaus is Andrew's representative.

The question was raised as to who is the appropriate representative for the technology graduate program, and that an appropriate method was needed for selecting someone.

ENT department formed a Graduate Committee; Ken Rennels is currently the department representative for the ENT Graduate Education Committee representative.

It was asserted that Technology does need to develop more areas of specialization, that areas of specialization can be created. STEM is one that Charlie Feldhaus is creating.

Stephen Hundley noted that if you had a departmental representative for each area they could advocate for curricular issues of specialization.

Ken Rennels suggested that based on discussion, he believed this issue should go back to the committee.

Koskie noted that the committee put a lot of effort into the wording and that the proposed wording will grow with the school in the sense that each new graduate program (subject to the maximum one per department limit) would receive representation on the committee. The current representative of the Technology Graduate Program would be Program Chair Charlie Feldhaus.

Yaobin Chen indicated that he believes the changes will apply to Charlie Feldhaus and Ken Rennels, if there is a graduate committee in CILT, according to new revised version. Model to apply would be to have department representation.

Suggested wording changes:

Elaine Cooney suggested changing "program" to "department", i.e. change "graduate program chair" to "graduate committee chair".

After some additional discussion Cooney revised her suggestion to changing "chairs of graduate programs" to "chairs of departmental graduate committees".

A motion was made and the Faculty Senate unanimously approved the revised wording.

A motion was made and the Faculty Senate unanimously agreed with the Bylaw change as amended to change Faculty Senate Graduate Education Committee composition to department graduate education committee chairs.

Graduate Education Committee – No Report

Grievance Board – No Report

Faculty Affairs Committee

Marj Hovde advised on behalf of the Faculty Affairs Committee she will give a report on and discuss the Promotion and Tenure document and hopes to present the Clinical Rank description as an action item.

Guidelines for Clinical Ranks

Hovde advised a draft of the Guidelines for Clinical Ranks was sent out previously which had statements about the proportion of clinical faculty to tenure-line faculty. Those statements were removed from the document presented on March 9; Hovde stated that the issue of tenure-line to non-tenure-line proportions will be addressed in a separate document.

Except for that change, current document is unchanged from the one Faculty Senate saw last month. Hovde noted Faculty Senate could discuss and vote on it.

Pat Fox questioned the termination wording of “termination notice shall be announced to the appointee at least three months prior to the end of the present appointment.” No other appointments have this type of termination policy, usually have one year of notice. Hovde advised this was a legacy issue from the previous description. Dr. Yurtseven advised the campus may have a different statement on this; need to check with campus.

Joy Starks advised this document was discussed at a recent CILT Department meeting.

The primary committee meets every year to review documentation; ongoing reviews annually, after 3rd and 5th year initial appointment, at promotion to associate and clinical. After successful 5th year contract the faculty begins normal reviews.

Ken Rennels addressed Pat Fox’s concern, propose amendment, consistent with campus policies; Rennels proposed changing item regarding termination notice.

Under #3 - Termination Notice Due...add “consistent with campus policies.”

A motion was made and Faculty Senate unanimously approved the wording change under the Termination Notice Due item, will add “consistent with campus policies.”

Hovde advised there were some major revisions from the previous document; reviews are being done different point in person status; another revision, defining clinical faculty - being engaged in service, etc. The guidelines note primary duties of faculty members holding clinical rank in our school are teaching and providing professional services such as service to students, the department, the school, the university, the community, and professional associations.

A third major revision is the evaluation section; during the time of promotion peer review faculty can go up on good service, etc. Service learning is not the only learning process that is required; some felt other areas should be added.

A motion was made and Faculty Senate unanimously agreed to the revisions to the Guidelines for Clinical Ranks document.

Promotion and Tenure Document

The Promotion and Tenure Guidelines, Draft of Revision March 2010 document was sent out previously to faculty on March 3rd.

Hovde will discuss why the committee made changes; Hovde requested after presentation to Faculty Senate today that Senators take the document back to their departments and faculty to discuss; Hovde will also send the document to chairs.

Discussion and information during Faculty Senate regarding the Promotion and Tenure Guidelines:

The needs for revision:

1. When Music and Arts Technology came into the school, it was clear that there were differing definitions of research/creative activity. We also needed the guidelines to provide room for an IU degree-granting department and faculty.
2. The old division between Engineering/Research and Technology/Teaching faculty, such as was found in the old guidelines, is breaking down. Also, clinical and lecturer faculty members had a hard time finding guidance in the old guidelines.
3. Clinical faculty members and research faculty members were not mentioned at all in the old guidelines, but we now have several individuals within the school who may wish to seek promotion.
4. Several of the old guidelines were not consistent with recent campus guidelines. Some of the old guidelines seemed to create repetitive and overly long dossiers.
5. Wording of the old guidelines was at places unclear, repetitious, and/or inconsistent.

Process of change

- We worked with an MAT representative, the Faculty Affairs Committee, and the Senators to make revisions since summer of 2009.
- We discussed a draft with the Unit Board on Feb. 19 and made a few changes which were shared with the FAC.
- The Senate discussed the revisions on March 9. They will take the draft back to departments and discuss it. Chairs will receive the draft, too.
- Suggestions will be taken back to FAC for potential revisions.
- In April, we'll present a draft again for either a discussion or a vote. We'd like to have the final vote no later than May 2010.
- We also plan to update the T&P template to fit the revised guidelines.

Significant revisions so far

1. Several items clarified what counts as creative activity. We also clarified that MAT faculty could go up for promotion on a balanced case, consistent with IU's standards.

2. We divided the body of the guidelines into Faculty who focus on research/creative activity and Faculty who focus on teaching.
3. We added considerations for clinical and research faculty lines.
4. We eliminated repetition and tried to be consistent with campus guidelines. We tried to make the promotion/tenure process more streamlined, too.
5. We tried to streamline the language, eliminating passives where possible and clarifying confusing wording. We also updated links to significant resources.
6. We removed the IU and the Purdue criteria and replaced them with the IUPUI criteria, given that those are the most relevant ones to us. (Section A)
7. We clarified at the beginning of each list in sections B, C, and D that the lists include only examples and are not exhaustive.
8. We added a statement in Section D that the scholarship of service is important for those seeking promotion on service.
9. We clarified that external reviewers should be at an “arm’s length” from the candidate in order to be considered legitimate and that the candidate should be able to reject names of potential reviewers as needed (Section E1)
10. We included a statement that guidelines in place at the time of the promotion can be followed, but that candidates can also use the guidelines in effect at the time of their initial appointments.

Overview of the various faculty lines and their responsibilities/bases for promotion

	<i>Tenure line</i>	<i>Clinical line</i>	<i>Lecturer line</i>	<i>Research line</i>
Teaching	Yes	Yes	Yes	No
Possible Area of Excellence	Yes	Yes	Yes	No
Research/Creative Activity	Yes	Not directly	No	Yes
Possible Area of Excellence	Yes	No	No	Yes
Service	Yes	Yes	Yes	Possibly
Possible Area of Excellence	Rare	Yes	No	No

In response to a question, Hovde pointed out that a clinical person can participate in another person’s research...not their own PI.

Ed Berbari noted that each department now has their own Promotion and Tenure Guidelines. It is possible that a junior faculty will look at school, department and campus guidelines; Hovde agreed every department should and does have their own set of guidelines. The Faculty Affairs Committee tried to make the Promotion and Tenure Guidelines general enough, and each department is responsible to have their own detailed guidelines; however, faculty should be aware of the School of E&T Promotion and Tenure Guidelines.

Berberi noted “emerging national reputation”; is this phraseology used in this document; campus was using this wording (associate professor to full). Promotion to full rank requires sustained national recognition

The committee tried to not duplicate IUPUI guidelines, but be more specific. Faculty who are trying to use the documents, should keep campus guidelines in mind.

Dr. Yurtseven advised the departments developed expectations – department to define what it means for excellence in teaching, research or service.

Pat Fox heard through rumor that the 3rd person will change. Hovde pointed out that Section E talks about content of dossier to be consistent with campus guidelines in area of excellence, additional pages of commentary;

Hovde also pointed out that there was a major change in process, old process started in summer or fall; suggest process begins in spring term, preliminary material to committee, then prepare portfolio in the summer; the primary committee makes judgment about the case in the fall; dossier contents would be different.

David Peters noted that Assistant professors are extremely stressed, no discussion about scientific research – campus guidelines have been changed 5 times in the past year.

Hovde requested Faculty Senate read the document carefully, forward to departments and faculty, and the Faculty Affairs committee will bring the document back in April for discussion. If you have any comments please let Marj Hovde know.

Nominations

Ken Rennels reported on the Nominations Committee information. The “Committee Members, Representatives, and Officers for 2009-2010 School Year” document was distributed during the meeting. The first three pages showed faculty coming off of committees, and new committee representatives.

Remove Ed Berbari, Yaobin Chen and Mohamed El-Sharkawy from the list of Unit and Promotion Tenure board.

Sarah Koskie has been nominated for the President Elect for Faculty Senate.

The floor was opened for nominations. Receiving none, a motion was made and Faculty Senate unanimously agreed to close the nominations.

Rob Wolter and the Nominations Committee will update the database, have found there have been some errors in the database system. The online election process will probably be open tomorrow (March 10) and be open a few weeks.

Ken Rennels will update Rob Wolter on the above information.

Resource Policy Committee – No Report

Student Affairs Committee – No Report

Undergraduate Education Committee

Karen Alfrey advised the Undergraduate Education Committee had 4 action items to present. See Attachment 4 for the Undergraduate Education Committee report.

OLS Honors Courses

OLS is proposing 8 new honors versions of existing courses to support the new Honors Minor in Leadership which was approved by Faculty Senate in December. These courses are identical to current OLS courses, but will be specific sections for honors students. The new courses are as follows:

OLS 25201, 32701, 39001, 40601, 47701, 48601, 49101, 49901

Faculty Senate unanimously approved OLS 25201, OLS 32701, OLS 39001, OLS 40601, OLS 47701, OLS 48601, OLS 49101, and OLS 49901 new Honors version courses in OLS.

New Student Academic Advising Center (NSAAC) Withdrawal Policy

NSAAC would like to be consistent with the UCOL withdrawal policy for students with less than 26 earned credit hours which would allow them only one course withdrawal per semester.

This policy was discussed last month and then returned to the committee for additional clarification on how the policy will be implemented. There is a “Freshman Drop Policy Advisor Cheat Sheet” that gives more detail on how UCOL implements this policy. Alfrey advised the Undergraduate Education Committee voted unanimously to recommend approval by Faculty Senate.

Stephen Hundley likes the idea behind the policy in trying to get students to complete their degree in a timely manner. If you look at past semesters the students who are not successful, their degree audits have F’s and W’s; this policy would make students have responsibility; forces advising to give students information; when students register for more classes than they may plan to take, this then denies a student a seat in the course. This plan will let freshman know they need to be realistic in planning their course load.

Alfrey noted if the course is a required course the student will need to repeat the course to replace an F in general. Exceptions will be granted when necessary; Nancy Lamm has data from UCOL, received feedback from Kathy Buyarski regarding the policy. Kathy Buyarski noted that probation rates and dismissal rates went down, got student more involved; UCOL had 10 appeals, all but one was an extenuating circumstance. UCOL believes the policy is working well for them.

Sarah Koskie has objections to the policy, believes one week is not much time to drop a course...does not like extenuating circumstances being the only out. Joy Starks advised CILT Department is divided on the policy, some agree some disagree.

A motion was made and Faculty Senate approved the NSAAC Withdrawal Policy that is in place for UCOL, stating students with less than 26 earned credit hours will be allowed to drop 1 course only per semester.

Votes are noted:

Yes - 15

No - 4

New minor in Interior Design Technology

Interior Design proposes a new Interior Design Technology Minor of 18 credit hours. Undergraduate Education Committee recommends approval of this minor.

A motion was made and Faculty Senate unanimously approved the Interior Design Technology Minor.

Prerequisite change: MSTE 320 and MSTE 350

MSTE proposes changes in prerequisites for two courses, MSTE 320 and MSTE 350. The plan of study was recently modified and the department found some situations where pre-requisites needed changed. The purpose of these changes is to provide students a stronger technical foundation for these courses.

A motion was made and Faculty Senate unanimously approved the prerequisite changes for MSTE 320 and MSTE 350.

IUPUI Faculty Council

Ed Berbari advised that IUPUI Faculty Council had two meetings on March 2, 2010. One meeting was with voting members only to discuss Chancellor Bantz's review. Berbari advised there is a public document that you can find on the faculty council website.

Budget hearings have been held on Saturdays with various units, many suggestions were generated.

The committee and administration will move expeditiously to bring candidates in for interviews for the School of Engineering and Technology Dean Search.

There are a series of Town Hall Meetings centered on the academic mission. Those still coming up include:

- March 22 – 3:30-5:00 p.m., University Library Lilly Auditorium – IUPUI's Role in STEM Teacher Preparation
- April 1 – 4:30-6:00 p.m., University Library Lilly Auditorium – Improving Graduate Education and Support
- April 28 – 4:00-5:30 p.m., University Library Lilly Auditorium – Connecting courses with PULs and Assessment

Berbari noted the biggest point of discussion was the Extension of the Tenure Clock Policy. There is a significant process to get this changed; School of Medicine wants this change. The policy still has to change by a $\frac{3}{4}$ vote by the School of Medicine faculty.

IFC will have elections soon for Faculty Board of Review and Faculty Grievance Advisory Panel.

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

Purdue Intercampus Faculty

See Attachment 3 for report from Mark Bannatyne.

Purdue Technology Senate – No Report

Purdue Faculty Senate

See Attachment 3 for report from Mark Bannatyne.

IUPUI Council of Associate Deans for Research - No Report

Assessment Committee – No Report

New Business

New business will be deferred until April – ECE wants to suggest guidelines for Top 100 nominations. Ken Rennels advised Faculty Senate will schedule a presentation by Jason Spratt, with Student Life, regarding students, staff, and faculty in distress. This will be scheduled on a Tuesday at 11:00 a.m.

Update on Dean Search and Screen

The Dean's Search update given by Stephen Hundley under the Associate Dean's Report

Meeting ended at 12:40 p.m. The next Faculty Senate meeting will be Tuesday, April 13, 2010, 11:00 a.m. in SL 165.

Dean's Report for March 9, 2010 Faculty Senate Meeting

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- Energy Engineering-BS program proposal is now at Indiana Commission for Higher Education for approval.

Grants and Contracts

- Total grants and contracts for 2009-10 is already \$7.8M as of end of February. Tthe total was for all of last year was \$7.2M.
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- Julie Ji (BME): NIH, New Research Award, "Role of Lamins in Endothelial Mechanotransduction at the Nucleus", 2/15/10-1/31/11, ICR: \$22,140, Total: \$63,140.
- Ghassan Kassab (BME): NCIRE, New Research Award, "Simulation of Coronary Artery Bypass Graft and Surgical Ventricular Restoration", 8/15/09-7/31/10, ICR: \$90,817, Total: \$258,996.
- Ghassan Kassab (BME): NIH, Non-competing Research Award, "The Role of Shear Stress in Heart Failure", 2/1/10-1/31/11, ICR: \$124,051, Total: \$374,051.
- Hiroki Yokota (BME): NIH, Supplement Award, "Mechanical Loading and Bone", 12/1/09-11/30/10, ICR: 0, Total: \$22,201.
- Guafeng Wang (ME): Argonne National Lab, New Research Award, "Nanosegregated Catalysts with Ultra-Low Platinum Content", 2/15/10-2/14/11, ICR: \$28,052, Total: \$80,000.
- Patrick Gee (NSAAC): Indot, New Service Award, "Indiana Summer Transportation Institute", 6/1/09-7/31/09, ICR: \$2,709, Total: \$16,257.

Faculty News

- Dong Xie (BME) submitted innovation disclosure "An Innovative Polyelectrolyte System for AAEMs and MEA Ionomers Used in Various Fuel Cells" to the IU Office of Technology Commercialization.
- Ed Berbari (BME) was selected as one of the 2010 IUPUI Chancellor's Professors. He will be recognized at the April 16, 2010 Chancellor's Convocation. Ed is the third such honored distinguished faculty from our school. The others are Charles Turner and Hasan Akay.

Events

- Two of our students, Andrew Pierluissi (ME) and Antony Pierluissi (ME) were recognized as the finalists for the Intern of the Year organized by Indiana InternNet. The luncheon was hosted on February 10 by the Indiana Chamber of Commerce.
- At the Chancellor's Report to the Community Luncheon on February 17, Ali Jafari (CILT) was recognized as one of IUPUI's big success stories of civic engagement, working with students, and commercialization of student and faculty work.
- CIT Day on March 4 attracted 60 high school students who spent time working with CIT faculty and touring laboratories.

- Joy Starks and her CIT team organized the annual programming contest on Sunday March 7 where more than 750 high school students came to campus for the Business Professionals of America (BPA) State Competition. These students, who each won their district events, stayed at the Marriott hotel downtown and were bused to campus. They competed in the ET building, in subjects such as application software, programming, Web development, e-commerce, and networking.
- IUPUI Jazz Ensemble was invited to perform at the prestigious 43rd Elmhurst College Jazz Festival in Elmhurst College, Elmhurst Illinois on February 27, 2010. The IUPUI Jazz Ensemble was recognized as one of the top five bands out of forty bands. In addition, Outstanding Soloist recognitions went to Robby Coleman, John Harden, Aaron Marcus, David Grider, Kevin Celebi, Manny de la Rosa, and Ethan Starzman. The ensemble was directed by our jazz program coordinator, Dr. John Vander Gheynst. He wrote the original work for the competition.

IUPUI Top 100 Students

- E&T students captured the 23 of the Top 100 IUPUI Students spots for 2010. They will be recognized at April 9, 2010 dinner.

Budget

- Campus Planning and Budgeting exercises this year were done in 4 clusters where deans, vice chancellors, and directors made brief presentations about their units answering two questions drafted by the campus administration, the members of the campus planning committee, and the campus budgetary affairs committee. Each cluster then discussed the issues raised by units for further clarification and deliberations.
- The major changes for the 2010-11 School base budget are:
 - Increase the projected student credit hours by 2,000
 - Increase the Indirect Cost recovery Income by \$300K
 - Decrease the State appropriations by \$390K

Science and Engineering Laboratory Building

- Science and Engineering Laboratory Building (SELB) project was approved by the IU Board of Trustees at the February 17, 2010 meeting. The first phase (\$25M) will be 60% research as dictated by the State and it will not use any State funds and student tuition fee income. The second phase (\$20M) will come from the State, if approved, in the 2011-13 biennium. To cover the cost of first phase, IU President contributed \$5M on behalf of E&T, \$3M will come from Science, and the campus will borrow \$17M through bonds. We anticipate that \$1M per year will come from the campus and the remaining debt will be paid from the Indirect Cost Recovery funds of the two schools in proportion to the space each occupies. The timeline for the building is to start the design in April 2010, to bid for construction in December 2010, do groundbreaking in spring 2011, and complete by fall 2012.
- Building is planned for 81,000 gsf and approximately 37% of the space will be for E&T and the remaining space will be for Science. Building location is south of LD Building at the corner of Blackford and New York Streets.

Attachment 2: Associate Dean for Research and Graduate Programs – Reports

(see attachments end of this document)

IUPUI Purdue School of Engineering and Technology Contracts and Grants Awards

IU Office of Research Administration Contract and Grant Data Year-To-Date Summary Chart

Report to ENGT Faculty Senate – March 9, 2010

Faculty Senate at West Lafayette

The main thrust of the last meeting (held on Monday, Feb. 15th) dealt with hearing a great deal of information on the state of university finances in regards to current and long range needs. President Cordova addressed the Senate and laid out a somewhat bleak picture of the state of future costs as compared to expected diminished state revenues. A great deal of time was then spent discussing the pros and cons of a proposal being considered where Purdue will allow faculty and staff members to opt out of their retirement plans and receive their benefits in cash part of their monthly salary.

While the full details of this plan are far from complete, it would allow faculty and staff to use their benefit money in any manner they chose with the understanding that Purdue would no longer provide them with a guaranteed pension.

There were several minor policy issues debated and voted on which did not affect any of the campuses in the Purdue system other than West Lafayette.

Intercampus Faculty Council (IFC)

This group met only once in the 2008-2009 academic year (during the Fall semester). There has been no announced meeting since that time. However, on February 16th I received a message from Joe Camp informing all members of the Council that Professor Zelaznik (who is also President of the Faculty Senate at WL) would be acting as the coordinator of the IFC and wished to confirm all memberships so that a meeting could be scheduled this semester. I responded that I was indeed our rep from IUPUI and was ready to meet.

Submitted by:
Dr. Mark W. Mck. Bannatyne

Attachment 4: E&T Undergraduate Education Committee Report

E&T Undergraduate Education Committee

Report to the Faculty Senate – 9 March 2010

OLS 25201, 32701, 39001, 40601, 47701, 48601, 49101, 49901

OLS requests new honors versions of eight existing OLS courses in support of the new Honors Minor in Leadership (approved by Faculty Senate in December).

The committee voted unanimously to recommend these courses for approval by Faculty Senate.

NSAAC Withdrawal Policy

The New Student Academic Advising Center would like to implement the policy currently in place in UCOL for students with less than 26 earned credit hours which would allow them only 1 course withdrawal per semester.

This policy was discussed last month, and returned to committee following a request from Faculty Senate for additional clarification on how the policy will be implemented. The “Freshman Drop Policy Advisor Cheat Sheet” lays out in more detail how UCOL implements this policy, and includes information not available in the published policy as it is delineated on the UCOL website.

In addition, the Faculty Senate concluded that because this is a policy issue, it should be brought for a vote.

The committee voted unanimously to recommend this policy for approval by Faculty Senate.

New Minor in Interior Design Technology

Interior Design proposes a new Interior Design Technology minor.

The committee voted unanimously to recommend this new minor for approval by Faculty Senate.

Prerequisites change: MSTE 320 and MSTE 350

MSTE proposes changes in prerequisites for two courses. The purpose of this change is to provide students a stronger technical foundation for these courses.

The committee voted unanimously to recommend these prerequisite changes for approval by Faculty Senate.

03/01/10

INDIANA UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION
 CONTRACT AND GRANT DATA: YEAR-TO-DATE SUMMARY BY CHART

*****Current Year***** Prior Year*****

	Feb-2010		YTD 2009-10		Feb-2009		YTD 2008-09	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Proposals Submitted								
BLOOMINGTON	119	21,697,955	1,013	209,620,100	171	29,359,839	1,076	171,975,071
EAST	1	434,966	13	2,270,420	3	115,100	17	1,416,899
INDIANAPOLIS	334	67,206,794	1,967	445,121,660	261	50,301,136	1,754	352,686,503
KOKOMO	0	0	10	333,183	0	0	13	396,397
NORTHWEST	0	0	20	3,206,584	3	181,514	13	1,294,010
SOUTH BEND	1	9,000	25	2,275,423	0	0	13	936,850
SOUTHEAST	3	32,973	26	1,401,404	6	13,700	24	776,829
UNIV ADMIN	6	1,705,476	47	55,902,452	14	12,883,108	55	57,611,243
=====								
Totals:	464	91,087,164	3,121	720,131,226	458	92,854,397	2,965	587,093,802
Awards Awarded								
BLOOMINGTON	72	14,009,987	681	112,529,330	96	15,614,629	641	97,037,990
EAST	0	0	8	5,690,847	4	265,717	7	725,293
INDIANAPOLIS	120	19,215,780	1,195	302,375,470	108	15,234,254	1,120	186,587,558
KOKOMO	0	0	7	29,330	0	0	9	325,952
NORTHWEST	1	45,000	11	565,491	1	27,866	6	792,598
SOUTH BEND	1	9,000	14	672,747	2	17,759	6	176,031
SOUTHEAST	0	0	14	338,140	3	255,390	16	932,268
UNIV ADMIN	7	1,801,297	37	19,428,155	9	3,472,450	43	29,197,201
=====								
Totals:	201	35,081,064	1,967	441,629,510	223	34,888,065	1,848	315,774,891
Indirect Cost Awarded								
BLOOMINGTON	53	3,441,562	487	22,775,790	54	2,278,632	432	16,743,358
EAST	0	0	3	20,051	2	16,916	3	36,915
INDIANAPOLIS	97	5,215,830	901	46,078,999	90	2,895,472	782	35,344,807
KOKOMO	0	0	1	1,212	0	0	4	27,900
NORTHWEST	0	0	3	26,176	1	9,412	3	31,909
SOUTH BEND	0	0	5	176,451	0	0	1	20,727
SOUTHEAST	0	0	4	15,199	1	8,000	5	35,264
UNIV ADMIN	5	420,973	23	1,471,807	3	63,584	28	1,079,739
=====								
Totals:	155	9,078,365	1,427	70,565,685	151	5,272,016	1,258	53,320,619

All Campuses (Year-to Date)

Number of proposals up 156 or +5.3%
 Proposal dollars up \$133,037,424 or +22.7%
 Number of awards up 119 or +6.4%
 Award income up \$125,854,619 or +39.9%

Bloomington (Year-to-Date)

Number of proposals down 63 or -5.9%
 Proposal dollars up \$37,645,293 or +21.9%
 Number of awards up 40 or +6.2%
 Award income up \$15,491,340 or +16.0%

Indianapolis (Year-to-Date)

Number of proposals up 213 or +12.1%
 Proposal dollars up \$92,435,157 or +26.2%
 Number of awards up 75 or +6.7%
 Award income up \$115,787,912 or +62.1%

03/01/10

INDIANA UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION
 CONTRACT AND GRANT DATA: YEAR-TO-DATE SUMMARY BY AGENCY TYPE

*****Current Year***** *****Prior Year*****

	Feb-2010		YTD 2009-10		Feb-2009		YTD 2008-09	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount

Proposals Submitted								
Agency								
Commercial/For Profit	55	8,549,194	372	41,873,177	53	5,529,308	381	52,104,700
Federal	233	68,915,107	1,428	464,411,660	189	53,594,902	1,232	343,760,562
Foundations	37	3,025,272	291	97,460,825	49	6,330,817	278	58,848,121
Higher Education	46	2,679,519	372	35,420,976	70	5,314,163	343	34,417,331
Non-Profit	80	4,576,876	488	54,793,327	75	10,027,260	526	55,795,288
Other Governmental	6	306,109	53	3,234,532	9	291,178	66	3,268,875
State of Indiana	7	3,035,087	117	22,936,729	13	11,766,769	139	38,898,925
=====								
Totals:	464	91,087,164	3,121	720,131,226	458	92,854,397	2,965	587,093,802

Awards Awarded								
Agency								
Commercial/For Profit	40	9,499,795	300	39,684,457	44	4,050,098	306	35,327,150
Federal	73	14,097,416	818	217,547,532	50	12,785,767	668	154,669,442
Foundations	12	2,501,625	143	87,250,899	26	5,572,083	156	38,862,412
Higher Education	30	3,795,433	254	21,318,000	25	1,424,318	204	17,695,187
Non-Profit	27	1,943,715	293	33,554,594	45	6,033,525	320	37,576,568
Other Governmental	4	107,149	52	2,757,519	7	481,425	49	5,845,933
State of Indiana	15	3,135,931	107	39,516,509	26	4,540,849	145	25,798,199
=====								
Totals:	201	35,081,064	1,967	441,629,510	223	34,888,065	1,848	315,774,891

Indirect Cost Awarded								
Agency								
Commercial/For Profit	35	2,430,499	276	8,579,429	37	826,557	273	7,133,632
Federal	60	4,310,676	662	49,502,931	42	3,272,406	532	34,750,754
Foundations	8	686,290	72	1,990,649	9	240,152	69	2,243,481
Higher Education	23	1,093,791	195	5,291,936	23	373,402	156	4,109,770
Non-Profit	17	324,913	137	2,724,826	25	273,242	133	2,479,271
Other Governmental	2	9,639	33	418,261	5	91,382	34	1,165,638
State of Indiana	10	222,557	52	2,057,653	10	194,875	61	1,438,073
=====								
Totals:	155	9,078,365	1,427	70,565,685	151	5,272,016	1,258	53,320,619

INDIANA UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION
CONTRACT AND GRANT DATA: YEAR-TO-DATE SUMMARY BY ORGANIZATION

BLOOMINGTON

Table with columns: Current Year (Feb-2010, YTD 2009-10), Prior Year (Feb-2009, YTD 2008-09), and another Prior Year (Feb-2008, YTD 2007-08). Rows include various departments like ARTS & SCIENCES, EDUCATION, and LIBRARIES, ending with Totals rows.

INDIANA UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION
 CONTRACT AND GRANT DATA: YEAR-TO-DATE SUMMARY BY ORGANIZATION

BLOOMINGTON

	*****Current Year*****				*****Prior Year*****				*****Prior Year*****			
	Feb-2010		YTD 2009-10		Feb-2009		YTD 2008-09		Feb-2008		YTD 2007-08	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount

Indirect Cost Awarded												
ARTS & SCIENCES	33	3,040,527	228	14,030,187	27	1,775,881	182	9,653,356	26	1,127,714	197	8,223,239
BLOOMINGTON CAMPUS	0	0	0	0	0	0	0	0	0	0	0	0
BUDGET & FISCAL AFFA	0	0	1	9,750	0	0	1	10,043	0	0	2	9,582
COMPUTER SERVICES	0	0	1	7,272	0	0	0	0	0	0	0	0
DIVISION OF STUDENT	0	0	1	1,343	0	0	0	0	0	0	0	0
EDUCATION	10	138,164	65	1,171,747	10	108,192	54	1,665,203	7	45,303	44	1,145,097
EXECUTIVE MANAGEMENT	0	0	0	0	0	0	0	0	0	0	0	0
EXECUTIVE MANAGEMENT	0	0	2	11,575	0	0	1	11,481	0	0	0	0
HEALTH, PHYS ED & RE	3	189,384	44	1,697,996	4	204,995	44	971,034	1	6,919	37	1,265,814
INFORMATICS	1	22,516	26	1,277,557	3	74,932	15	762,428	0	0	12	813,446
JOURNALISM	0	0	1	7,196	0	0	1	26,836	0	0	1	5,278
KELLEY SCHOOL OF BUS	0	0	7	165,462	1	3,921	3	229,489	1	30,486	3	104,957
LAW	0	0	0	0	0	0	0	0	0	0	0	0
LIBRARIES	1	14,465	1	14,465	0	0	1	120,948	1	4,293	2	6,303
LIBRARY & INFORMATIO	0	0	5	447,509	0	0	6	79,462	0	0	4	189,169
MUSIC	0	0	0	0	0	0	0	0	0	0	0	0
OFC ACAD SUPPORT & D	0	0	2	56,302	1	16,000	2	46,772	0	0	3	62,458
OPTOMETRY	1	22	28	1,580,517	3	77,100	19	829,355	3	55,627	28	1,012,541
PUBLIC & ENVIRONMENT	0	0	13	508,670	1	1,431	14	276,113	0	0	10	830,075
UNDERGRADUATE EDUCAT	0	0	0	0	0	0	0	0	0	0	0	0
VICE PROVOST FOR RES	4	36,484	62	1,788,242	4	16,180	89	2,060,838	6	288,094	75	1,348,312
=====												
Totals:	53	3,441,562	487	22,775,790	54	2,278,632	432	16,743,358	45	1,558,436	418	15,016,271

INDIANA UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION
 CONTRACT AND GRANT DATA: YEAR-TO-DATE SUMMARY BY ORGANIZATION

INDIANAPOLIS

	*****Current Year*****				*****Prior Year*****				*****Prior Year*****			
	Feb-2010		YTD 2009-10		Feb-2009		YTD 2008-09		Feb-2008		YTD 2007-08	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Proposals Submitted												
ACADEMIC SUPPORT	0	0	11	1,039,054	3	134,500	10	1,477,311	0	0	6	176,052
BUSINESS	0	0	0	0	0	0	1	391,805	0	0	0	0
DENTISTRY	8	666,173	47	5,825,176	4	416,349	36	4,359,327	4	377,500	42	5,068,760
EDUCATION	4	94,666	18	1,969,538	0	0	14	780,073	0	0	12	1,089,393
ENGINEERING & TECHNO	10	1,601,240	93	16,252,773	11	2,127,090	79	19,369,977	11	1,529,323	77	13,184,390
EXECUTIVE MANAGEMENT	0	0	0	0	0	0	0	0	1	15,421	1	15,421
FINANCE AND ADMINIST	0	0	1	30,006	0	0	1	24,200	1	77,216	2	102,216
HEALTH/REHABILITATIO	1	28,248	7	1,156,728	2	358,000	7	1,872,626	4	194,810	11	1,157,203
HERRON SCHOOL OF ART	1	25,000	4	47,500	0	0	1	22,620	1	10,000	3	57,500
INFORMATICS	6	1,203,335	29	4,743,128	4	1,193,243	25	4,244,085	4	888,846	32	5,701,301
IUPU COLUMBUS	0	0	2	502,000	0	0	2	2,448,204	0	0	0	0
LAW	0	0	2	559,275	1	181,793	2	2,281,793	0	0	5	185,000
LIBERAL ARTS	12	1,378,468	93	8,983,548	11	782,811	80	5,237,859	9	608,048	68	7,167,649
LIBRARY	0	0	5	72,649	1	19,104	5	48,627	2	226,835	3	227,835
NURSING	4	968,928	27	7,535,893	1	400,523	25	10,643,639	10	1,628,401	46	5,497,015
OTHER ACADEMIC PROGR	0	0	3	153,501	0	0	0	0	0	0	0	0
PHYSICAL ED	1	4,510	4	29,159	0	0	1	114,018	1	162,000	3	316,898
PUBLIC & ENVIRONMENT	3	121,500	19	1,066,839	5	293,159	21	3,370,237	3	61,124	17	1,758,638
SCHOOL OF MEDICINE	263	55,563,865	1,450	365,282,098	205	42,240,970	1,321	265,464,539	201	41,048,786	1,326	280,922,619
SCIENCE	19	3,773,888	136	23,670,498	11	1,927,817	107	23,938,444	9	1,169,642	104	13,512,148
SOCIAL WORK	2	1,776,973	6	3,695,398	2	225,777	7	5,087,358	0	0	5	461,526
UNIVERSITY COLLEGE	0	0	9	1,865,197	0	0	9	1,509,761	0	0	6	1,862,688
UNIVERSITY INFORMATI	0	0	1	641,702	0	0	0	0	0	0	0	0
Totals:	334	67,206,794	1,967	445,121,660	261	50,301,136	1,754	352,686,503	261	47,997,952	1,769	338,464,252
Awards Awarded												
ACADEMIC SUPPORT	1	15,000	7	546,985	0	0	3	312,996	2	17,000	6	320,046
BUSINESS	0	0	0	0	0	0	1	79,410	0	0	0	0
DENTISTRY	6	100,253	31	3,420,414	6	171,618	26	3,131,100	2	250,000	39	4,908,971
EDUCATION	1	26,666	11	1,286,205	2	191,680	16	1,622,705	1	58,100	9	809,650
ENGINEERING & TECHNO	7	834,626	43	7,839,942	4	437,276	35	3,925,550	5	175,861	31	2,152,373
EXECUTIVE MANAGEMENT	0	0	0	0	0	0	0	0	1	15,421	1	15,421
FINANCE AND ADMINIST	0	0	1	30,006	0	0	2	485,368	0	0	2	82,220
HEALTH/REHABILITATIO	2	44,918	8	941,718	0	0	10	1,181,828	1	7,761	6	1,023,749
HERRON SCHOOL OF ART	1	6,000	2	8,500	0	0	2	38,500	0	0	3	59,000
INFORMATICS	1	277,418	7	1,144,518	0	0	14	1,745,222	0	0	7	1,216,469
IUPU COLUMBUS	0	0	1	2,000	0	0	0	0	0	0	1	9,971
LAW	0	0	2	559,275	0	0	3	1,045,000	0	0	1	20,000
LIBERAL ARTS	2	26,965	56	3,766,959	9	538,558	58	5,136,542	4	441,699	51	5,642,872
LIBRARY	0	0	3	42,895	0	0	3	88,790	0	0	3	27,395
NURSING	1	73,600	24	3,510,512	0	0	23	3,576,786	4	94,567	28	3,319,668
OTHER ACADEMIC PROGR	0	0	1	14,520	0	0	0	0	0	0	2	751,626
PHYSICAL ED	0	0	2	125,667	0	0	0	0	1	41,500	1	41,500
PUBLIC & ENVIRONMENT	1	33,000	16	1,965,140	5	2,093,498	22	3,474,392	2	135,573	13	1,451,200
SCHOOL OF MEDICINE	94	17,357,284	919	256,235,440	78	11,426,010	854	155,105,949	85	15,128,155	927	170,380,678
SCIENCE	3	420,050	52	7,854,120	3	306,350	36	4,323,472	0	0	43	5,965,582
SOCIAL WORK	0	0	4	12,098,943	1	69,264	4	269,016	0	0	4	363,852
UNIVERSITY COLLEGE	0	0	5	981,711	0	0	8	1,044,932	1	446,509	7	1,473,417
UNIVERSITY INFORMATI	0	0	0	0	0	0	0	0	0	0	0	0
Totals:	120	19,215,780	1,195	302,375,470	108	15,234,254	1,120	186,587,558	109	16,812,146	1,185	200,035,659

INDIANA UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION
 CONTRACT AND GRANT DATA: YEAR-TO-DATE SUMMARY BY ORGANIZATION

INDIANAPOLIS

	*****Current Year*****				*****Prior Year*****				*****Prior Year*****			
	Feb-2010		YTD 2009-10		Feb-2009		YTD 2008-09		Feb-2008		YTD 2007-08	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Indirect Cost Awarded												
ACADEMIC SUPPORT	1	1,364	3	24,499	0	0	1	13,452	0	0	1	13,452
BUSINESS	0	0	0	0	0	0	1	13,235	0	0	0	0
DENTISTRY	6	20,512	24	619,294	5	33,815	19	610,034	1	20,635	33	982,679
EDUCATION	1	1,975	9	111,282	2	13,995	9	83,357	1	11,989	8	89,739
ENGINEERING & TECHNO	5	267,769	39	1,832,573	4	132,567	23	1,114,025	5	20,053	22	441,954
EXECUTIVE MANAGEMENT	0	0	0	0	0	0	0	0	1	1,142	1	1,142
FINANCE AND ADMINIST	0	0	0	0	0	0	1	151,612	0	0	0	0
HEALTH/REHABILITATIO	1	13,751	7	166,446	0	0	9	188,828	1	2,638	6	156,444
HERRON SCHOOL OF ART	0	0	0	0	0	0	0	0	0	0	0	0
INFORMATICS	1	93,697	7	356,312	0	0	11	433,135	0	0	5	298,915
IUPU COLUMBUS	0	0	1	95	0	0	0	0	0	0	0	0
LAW	0	0	1	114,374	0	0	2	133,632	0	0	0	0
LIBERAL ARTS	2	3,621	37	587,783	9	87,861	40	862,606	4	85,455	38	765,645
LIBRARY	0	0	0	0	0	0	0	0	0	0	0	0
NURSING	1	6,691	15	517,929	0	0	12	458,519	3	11,324	15	407,734
OTHER ACADEMIC PROGR	0	0	0	0	0	0	0	0	0	0	2	109,113
PHYSICAL ED	0	0	1	8,446	0	0	0	0	0	0	0	0
PUBLIC & ENVIRONMENT	1	6,485	15	390,780	5	189,934	18	408,777	1	21,390	8	157,164
SCHOOL OF MEDICINE	75	4,713,886	695	38,156,427	64	2,408,604	610	29,912,442	67	2,978,819	673	31,782,409
SCIENCE	3	86,079	42	1,896,348	1	28,696	22	897,327	0	0	31	1,290,112
SOCIAL WORK	0	0	2	1,235,659	0	0	1	3,470	0	0	3	58,512
UNIVERSITY COLLEGE	0	0	3	60,752	0	0	3	60,356	1	14,000	4	72,911
UNIVERSITY INFORMATI	0	0	0	0	0	0	0	0	0	0	4	0
Totals:	97	5,215,830	901	46,078,999	90	2,895,472	782	35,344,807	85	3,167,445	850	36,627,925

IUPUI
PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY
CONTRACTS AND GRANTS
AWARDS
07/01/2009 to 02/28/2010

Awards: \$7,813,325

PROJECT DIRECTOR	CO-PROJECT	AGENCY	AWARD TYPE	TITLE	PROJECT DATES	IND COSTS	Cost Share	TOTAL AWARD
BIOMEDICAL ENGINEERING (BME)								
07/01/09	Julie Ji	American Heart	New Research	Molecular mechanisms of shear stress induced glucocorticoid receptor activation in endothelial cells	07/01/09-06/30/10	\$ 6,500	\$ -	\$ 71,500
07/24/09	Ghassan Kassab	NIH-RO1	New Research	Pressure and Flow-induced Remodeling of Coronary Arteries	07/15/09-06/30/10	\$ 196,613	\$ -	\$ 645,712
07/01/09	Ghassan Kassab	NIH-RO1	Non-Competeing/CONT	A validated Micro-structural mechanical Model of Coronary Arteries	07/01/09-06/30/10	\$ 139,117	\$ -	\$ 422,395
07/01/09	John Schild	NIH RO1	New Research	ARRA, Neuromechanical basis of baroreceptor function	07/01/09-06/30/10	\$ 121,354	\$ -	\$ 431,083
08/01/09	Ghassan Kassab	NIH RO1	New Research	CT- Based Diagnosis of Diffuse Coronary Artery Disease	08/01/09-05/31/10	\$ 124,550	\$ -	\$ 488,643
08/13/09	Charles Turner	NIH RO1	Cont/Comp	Genetic Analysis of Hip Fragility	08/10/09-07/31/10	\$ 135,000	\$ -	\$ 385,000
09/01/09	Charles Turner	Oregon Health Scientific	Non Competing	The Function of Neurotransmitters in Bone Biology	09/01/09-08/31/10	\$ 35,643	\$ -	\$ 104,853
09/21/09	Dong Xie	NIH	New Research	High Performance Biocompatible Cement System with Permanent Anti-bacterial Function	09/17/09-08/31/10	\$ 124,440	\$ -	\$ 398,384
10/20/12	Charles Turner	University of Delaware	Non-Competeing/CONT	Mechanotransduction: Purinergic Signaling in Bone	09/08/09-08/31/10	\$ 52,640	\$ -	\$ 154,854
12/01/09	Hiroki Yokota	NIH-NIAMS	Non-Competeing/CONT	Mechanical Loading and Bone	12/01/09-11/30/10	\$ 67,923	\$ -	\$ 199,812
01/26/10	Yunlong Huo	Am Heart Assn	Non Competing	Analysis of Coronary Flow in Acute Stenosis	01/01/10-12/31/10	\$ 7,000	\$ -	\$ 77,000
01/12/10	John Schild	NIH	Conint/Compet	Gender Differences in Aortic Baroreceptor function and neural integration.	01/12/10-11/30/10	\$ 99,880	\$ -	\$ 342,880
02/01/10	Hiroki Yokota	NIH	Supplement	Mechanical Loading and Bone	12/01/09-11/30/10	\$ -	\$ -	\$ 19,981
02/17/10	Julie Ji	NIH	New Research	Role of Lamins in Endothelial Mechanotransduction at the Nucleus	02/15/10-01/31/11	\$ 22,140	\$ -	\$ 63,140
02/02/10	Ghassan Kassab	NCIRE	New Research	Simulation of Coronary Artery Bypass Graft and Surgical Ventricular Restoration	08/15/09-07/31/10	\$ 90,817	\$ -	\$ 258,996
02/01/10	Ghassan Kassab	NIH	Non Competing	The Role of Shear Stress in Heart Failure	02/01/10-01/31/11	\$ 124,051	\$ -	\$ 374,051
02/24/10	Hiroki Yokota	NIH	Supplement	Mechanical Loading and Bone	12/01/09-11/30/09	\$ -	\$ -	\$ 22,201
TOTALS FOR BIOMEDICAL ENGINEERII			Count:	17	Amounts:	\$ 1,110,660	\$ -	\$ 4,460,485
COMPUTER AND INFORMATION TECHNOLOGY (CIT)								
09/20/09	Connie Justice	Purdue	Non Compt	Technical Asst Program	07/01/09-06/30/10	\$ -	\$ -	\$ 26,699
TOTALS FOR COMPUTER TECHNOLOGY			Count:	1	Amounts:	\$ -	\$ -	\$ 26,699
CONSTRUCTION TECHNOLOGY (CNT)								
07/08/09	Tom Iseley	Ameron International	New Service	New Product Review	07/05/09-10/05/09	\$ 849	\$ -	\$ 3,500
07/15/09	Tom Iseley	StormTech	New Service	New Product Review	7/10/09-10/10/09	\$ 849	\$ -	\$ 3,500
07/17/09	Tom Iseley	NW Pipe	New Service	New Product Review	06/20/0-09/20/09	\$ 849	\$ -	\$ 3,500
9/9/2009	Tom Iseley	Sprayroq	New Service	New Product Review	07/23/09-10/23/09	\$ 848	\$ -	\$ 3,500
9/9/2009	Tom Iseley	Adv Drainage	New Service	New Product Review	08/24/09-11/24/09	\$ 849	\$ -	\$ 3,500
9/18/2009	Tom Iseley	Haviland Drainage	New Service	New Product Review	07/01/09-12/31/09	\$ 849	\$ -	\$ 3,500
12/11/2009	Tom Iseley	Sherwin Williams-Sherflex	New Service	New Product Review	11/06/09-05/01/10	\$ 849	\$ -	\$ 3,500
12/11/2009	Tom Iseley	Sherwin Williams-Cor-Cote	New Service	New Product Review	11/09/09-05/01/10	\$ 849	\$ -	\$ 3,500
TOTALS FOR CONSTRUCTION TECHNOLOGY			Count:	8	Amounts:	\$ 6,791	\$ -	\$ 28,000
ELECTRICAL ENGINEERING (ECE)								
07/28/09	Paul Salama	NIH R21	New Research	Image Enhancement and Segmentation for Deep Tissue Microscopy	07/16/09-06/30/09	\$ 65,543	\$ -	\$ 190,543
09/01/09	John Lee	NSF	Supplement	Development of Parallel Reduced Run-Time Complexity Hardware	09/01/09-08/31/10	\$ 1,285	\$ -	\$ 20,875
10/02/09	Mohamed El-Sharkawy	Endress Hauser	Contin/Competing	Behavioral Modeling of a digital signal processor application	10/01/09-09/30/10	\$ 3,744	\$ -	\$ 18,144
11/19/09	Steven Rovnyak	Ipower	Supplement	Hybrid Intelligen Power Mqmt Phase 1	09/01/08-01/25/10	\$ 9,117	\$ -	\$ 26,000
TOTALS FOR ELECTRICAL ENGINEERIN			Count:	4	Amounts:	\$ 79,689	\$ -	\$ 255,562
ELECTRICAL AND COMPUTER ENGINEERING TECHNOLOGY (ECET)								
11/20/09	Afshin Izadian	IN- OED	NEW	Green Cell Phone Towers	09/01/09-02/28/10	\$ 1,644	\$ 11,238	\$ 9,989
TOTALS FOR ELECTRICAL TECHNOLOGI			Count:	1	Amounts:	\$ 1,644	\$ 11,238	\$ 9,989

PROJECT DIRECTOR	CO-PROJECT	AGENCY	AWARD TYPE	TITLE	PROJECT DATES	IND COSTS	Cost Share	TOTAL AWARD
ENGINEERING TECHNOLOGY (ECET)								
11/12/09	Patrick Gee	US Navy		Minority Engineering Advancment Program		\$ 2,909	\$	12,000
TOTALS FOR ENGINEERING TECHNOLO			Count:	1	Amounts:	\$ 2,909	\$ -	\$ 12,000
Mechanical Engineering								
08/25/09	Hasan Akay	NIH	Supplement	Development of an Incompressible Overset Mesh Interface for unstructured Mesh Generator MESHada	07/01/09-09/30/09	\$ 2,587	\$ -	10,670
09/08/09	Hazim El-Mounaryi	CAE-NET	New Research	Automatic Mesh Generation for Online Visualization	09/01/09-08/31/10	\$ 4,734	\$ 0	13,500
09/01/09	Razi Nalim	Rolls Royce	Supplemental Funds	Wave Rotor Combustion Rig Design and Analysis	07/01/09-10/31/09	\$ 5,046	\$ 0	20,108
09/16/09	Razi Nalim	Rolls Royce	New Research	Methods Development for Wave Rotor Combustion Design	01/01/09-12/31/09	\$ 20,863	\$ -	94,028
09/30/09	Andrew Hsu	CRANE	New Research	Lithium-Ion Battery Safety	09/28/09-09/27/10	\$ 182,144	\$ 0	1,456,000
2/18/2010	Guofeng Wang	Argonne	New Research	nanosegregated Catalysts with Ultra-Low Platinum Content	02/15/10-02/14/11	\$ 28,052	\$ 27,968	80,000
TOTALS FOR MECHANICAL ENGINEERI			Count:	6	Amounts:	\$ 243,426	\$ 27,968	\$ 1,674,306
Mechanical Engineering Technology								
09/25/09	Rongrong Chen	US Army	New Research	Micro-power sources for Sensors Applications	08/24/09-08/23/11	\$ 49,091	\$ 1	150,000
TOTALS FOR MECHANICAL ENGINEERING TECHNOLOGY			Count:	1	Amounts:	\$ 49,091	\$ 1	\$ 150,000
ORGANIZATIONAL LEADERSHIP AND SUPERVISION (OLS)								
8/17/2009	Charles Feldhaus	INDOE	New Service	2009-2010 Professional Development for Workplace Specialist I Certification of Vocational Teachers	08/01/09-06/30/10	\$ -	\$ -	96,000
9/22/2009	Charles Feldhaus	Metro School Dist of Wash Twp	Continuing Competing	University students mentoring elementary students in STEM	08/01/09-07/31/10	\$ 2,948	\$ 1,854	110,936
12/29/2009	Charles Feldhaus	Indianapolis Private Industry Council	New Service	STEM Opportunities in the Workforce System Initiative	07/01/09-06/30/10	\$ 94,598	\$	944,348
12/8/2009	Charles Feldhaus	Purdue University	New Research	I-STEM Resource Network Contract	07/01/09-06/30/10	\$ 4,090	\$	45,000
2/26/2010	Patrick Gee	INDOT	New Service	Indiana Summer Transportation Institute	06/01/09-07/31/09	\$ 2,709	\$	16,257
TOTALS FORORGANIZATIONAL LEADESHIP AND SUPERVISION			Count:	5	Amounts:	\$ 101,636	\$ -	\$ 1,196,284
MUSIC AND ARTS TECHNOLOGY (MUS)								
TOTALS FOR Music			Count:		Amounts:			
GRAND TOTAL FOR ENGINEERING & TECHNOLOGY			Count:	44	Amounts:	\$ 1,595,846	\$ 39,207	\$ 7,813,325