PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY
Faculty Senate Minutes
April 13, 2010

Representatives in Attendance: Doug Acheson, Sohel Anwar, Mark Bannatyne, Ed Berbari, Debra Burns, Jie Chen, Elaine Cooney, Eliza Du, Hazim El-Mounayri, Charles Feldhaus, Pat Fox, Connie Justice, Sarah Koskie (alternate), Nancy Lamm (alternate), Emily McLaughlin, Ken Rennels, Maher Rizkalla, Paul Salama, John Schild, Erdogan Sener, Joy Starks, Bill White

Guests: Marj Rush-Hovde, Razi Nalim, Rob Wolter

Presiding: Ken Rennels, Faculty Senate President

Meeting began at 11:05 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 March 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 March 2010 minutes; all approved.

Administrative Report

Dr. Yurtseven was out of town and his report is attached.

Ken Rennels noted that undergraduate enrollments are up.

Elaine Cooney noted that starting April 14, the TST help ticket will be merged into the footprint system that CNC has been using. The CNC help ticket automated response will come back CNC-TST help.

Academic Programs:

Dr. Yurtseven noted in his report that applicants and admitted undergraduate students numbers for fall 2010 are 21.9% ahead of fall 2009 numbers. The graduate student numbers are down by 5.6%.

Grants and Contracts:

The total grants and contracts for 2009-10 have exceeded $8M as of the end of March; the total for all of last year was $7.2M.

Andrew Hsu (ME): Pew, New Award, 3/5/10, ICR: 0, Total: $30,500.

Guofeng Wang (ME): Argonne National Labs, New Research Award, 9/15/09-9/14/10, ICR: $74,338, Total: $220,000.

Ken Rennels (ENT): US Veterans Affairs, Continuing Service Award, 01/01/10-12/31/10, ICR: 0, Total: $35,911.

Events:

Peiyang Chorus of Tianjin University, China, performed on March 11 at the Indiana Historical Society, which was sponsored by MAT and the IUPUI Confucius Institute.

The Dean's Council Reception was held on March 25 at the Woodstock Club. Friends who have contributed to the school were invited. Dr. William M. Plater, former executive Vice Chancellor and the Dean of Faculties, was also recognized.

Our school had 23 students honored for the Top 100 IUPUI Students for 2010. They were recognized on April 9, 2010 during a dinner reception. See the attached Dean's report for student names and departments recognized.

Budget:

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 $615K
- Enrollment shaping tax of $1.4M was included in the base budget as negative income

Science and Engineering Laboratory Building (SELB):

The Science and Engineering Laboratory Building (SELB) project is on track and is currently waiting for state approval. The school's share of the annual debt service is $168K which will start next fiscal year, and there will be additional maintenance expenses starting fiscal year 2013. The expected range for this is $300K-$400K.

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

Associate Dean's Report

Dean Hundley was out of town and did not have a report.

Dean Hundley requested Faculty Senate approve the December, May and August graduates. Ken Rennels distributed the graduation list. The graduates were approved; see approval under "New Business" at the end of this report.

Associate Dean for Research and Graduate Programs - No Report

Budgetary Affairs Committee

Razi Nalim provided a brief report. The Budgetary Affairs Committee met in April, and discussed a couple items from the Dean's report.

There are two major changes in the base budget for next year; more Indirect Cost Recovery income is allocated to the base budget. This is allocated to ensure the school will have funds for the new building payments.

Enrollment shaping expense tax is also in the base budget.

Dr. Yurtseven gave the committee more details on the new building, with regard to operating costs. This will depend somewhat on how much of the maintenance cost we will be accountable for.

There was discussion on enrollment shaping; some funds coming from enrollment shaping funds appear to be not directed towards the intended out-of-state recruitment. The committee asked the Dean to press Uday's office to reduce the tax and/or provide funds towards recruitment of and services for non-resident students. We are currently paying close to $1.5M towards this.

The committee also discussed a suggestion to allocate start up funds for new faculty in the base budget.

There was significant discussion on how the Budgetary Affairs Committee should work with the new Dean to make sure he has the most clear and accurate information possible. The committee has asked the Dean's office to put together a package of information on current data and historical trends that the committee will review and forward as soon as possible to the new dean to get educated quickly.

The Dean's report already noted that projected revenues are down, expenditures are up.

John Schild asked about the bonus policy and whether it will be reinstituted. Nalim noted that has not been discussed, but we can check with the Dean or campus finance and administration office (Dawn Rhodes). Pat Fox asked if the no salary increase is campus wide or university wide; as Nalim understands it is. Ken Rennels noted that promotions or special appointments should receive a salary increase. There was also some discussion regarding travel monies. Sarah Koskie thought that travel funds were cut in half permanently.

From the Campus Budgetary Affairs Committee mainly discussed major priorities for campus that Nalim has reported on before.

Computing Resources Committee (CRC) - No Report

Constitution and Bylaws Committee - No Report

Graduate Education Committee – No Report

Grievance Board – No Report

Faculty Affairs Committee

Marj Rush Hovde anticipates voting on the Promotion and Tenure document during the May Faculty Senate meeting. Hovde advised the document was distributed to all chairs and faculty, and has received some feedback. Hovde discussed the feedback she has received thus far, and wants to note any other areas faculty need to think about.

Hovde wants to make sure people who have an interest in this look it over and advise of issues/questions. If the document has not been discussed in your department, please remind your chair to discuss it. The committee wants faculty to have a sense of what we are doing and why.

Summarized changes in notes she sent out previously.

One change suggested, Section G, deals with consideration for promotion of faculty members in non-tenure track appointments. Added sentence "all non-tenure track faculty members applying for promotions will submit the materials listed in Section F" (which outlines what you submit in your dossier,

what you put in your portfolios, what goes to external reviewer, etc.) "except they will omit materials addressing areas that are not included in their job responsibilities." For example, a clinical person would submit service and teaching material, but not research material; a lecturer would submit service and teaching material but not research material; research scientist would submit research, possibly service, but not teaching. This principle is carried throughout the document; however, Hovde added it here specifically to give the non-tenure track faculty guidance.

Erdogan Sener advised over the years have had some clinical faculty do research…can make it more flexible, if serving this function can do research, but should not be one of the areas they go up for promotion. Hovde noted that it is a campus guideline, that clinical faculty can do research but it should not be one of the areas on which they go up for promotion. They can show the research within service or teaching, but they are not expected to have a lot of formal research responsibilities. We need to keep the guidelines consistent with campus guidelines. Hovde believes it is wiser for clinical faculty to note "this research contributed to my teaching or service work to help build their case in these areas.

Eliza Du suggested we change "will" to "may" in the new sentence.…Debra Burns asked if we can confirm that it is consistent with campus documents; Hovde will look into this before next month.

Another area where Hovde received comments was in Section C. Section C is for people going up on excellence in research or creative activity. Some technology faculty suggested under C.1.3. that most of these items relate to graduate students, and a lot of technology faculty would not have an opportunity to work with graduate students in research. Another question was if you are administering or establishing a graduate program, where does that fit in? Does it fit in here or with service? Hovde believes this fits in with service, because administering a graduate program involves more than research.

Discussion regarding undergraduate and graduate students…support of both

#6 and #7 could apply to under graduate students…

Maybe should say "student activities related to research/creative activity"…

Charlie Feldhaus advised he would encourage anyone from the technology side to get involved with MS in Technology. We have done 43 directed projects since the MS in Technology was approved in 2007. There have been two faculty who have served on 31 committees, either as chair or committee members. Feldhaus advised the MS in Technology side needs help. Anyone should have access to technology students.

Added "MS thesis" and "MS directed project" information in various areas of document; keep separate if possible, per Ken Rennels.

Feldhaus noted the thesis option will be available for the MS in Technology in the near future.

Elaine Cooney suggested under #5 "Serving as a member of a Ph.D. or MS thesis or directed project committee." Decided to keep thesis and directed project information on separate lines.

Hovde noted to remember that in all of these lists at the beginning it is noted "this list includes but is not limited to."

Add the following wording on separate lines (p. 10):

Supervisor of Applied MS Directed Project

Serving as a member of a MS Directed Project committee

Serving as a member of a Ph.D. Dissertation committee

Eliza Du noted for their Ph.D. program have "co-supervisor" (other supervisor is in West Lafayette).

Added: Supervisor "or co-supervisor"

Listing D.3 internal service activities (added #12)
Establishing and/or directing a graduate program…put under campus document (Marj will check on).

Administrative areas – when working on an ABET document; to start a new program from scratch, involves curriculum development, teaching; to take over an existing program and administer is different.

Other service activities intertwine with teaching activities; some may put in service, some may put in teaching, depending on where they need extra support for their cases.

Ken Rennels – graduate committee list – C.5, 5, 6 and 7, change "committee" to "committees"

Ed Berbari noted when you supervise a student it's not necessarily seen as research but seen as mentoring a student, which is part of your credential as opposed to research itself. By being on a committee, from a campus point of view, when there are a lot of people who do not do classroom teaching, will look at how many thesis students they have met with and count teaching mentors as their teaching part. They look for mentoring of students; not sure that being on a thesis committee goes towards research. Believes that being on a thesis committee does not mean you are doing research; Hovde noted you are supporting the research mission. Rennels questioned if thesis committees also review research. Berbari noted that just because you are giving feedback on thesis does not mean you are doing research. Faculty cannot build research credentials on graduate students per Berbari.

Hovde noted the guidelines need to fit our school and our circumstances.

Charlie Feldhaus noted that for Doctoral committees, the supervisor of the doctoral committee may have a clear understanding of that particular discipline. Then you get a methodologist, qualitative or quantitative, they will certainly do some research and guide you, along with mentoring. Feldhaus believes we can show all of this under service. It will depend on the committee, the research, and your role on the committee.

Sarah Koskie believes if she is taking an active role in supervising her students, this is a teaching responsibility; but if she is on a committee, this is more service. Ideally, students would do their thesis in advance, everyone would have time to look over and give their input. Charlie Feldhaus advised you should have checkpoints and milestones during the thesis process to make sure thesis is done in a timely manner to give input.

Maher Rizkalla noted that in their department they have a non-thesis option, making it more of a mentoring process. They look at that part as service. The other plan is a thesis option, one person is looking at research with the student and the other two on the committee read and discuss the thesis, minor contribution. This could be service; one person who is doing research could be main advisor.

Hovde noted it sounds like there are a variety of approaches within the school and each department, thesis versus non-thesis, etc. Remember also that departments are supposed to have their own more specific

guidelines. The FAC is trying to give general overall guidance at the school level. We want to be consistent with the campus and do not want to get so specific as to micro manage departments.

Koskie believes that serving on the committee does not imply you are doing research. Hovde will check on this information with regard to campus requirements and documentation.

Rennels reminded everyone that these are guidelines; the committee will evaluate whether there is a lot of weight to being a supervisor, or co-authorship with students, etc. Hovde noted in the new process, listed is in section F, in the spring there will be a primary committee, which will serve the role as the "coach." If the primary committee looks at the dossier, and believes that what the faculty did should be under teaching instead of research, the faculty will have the opportunity to make that change before the primary committee in the fall functions in the role of the "judge." This can be worked out by the department and primary committee. Once we adopt the guidelines, someone can try to follow them. As we notice issues, we can make changes. This will be a living document.

Rennels advised we hope to vote on this document next month; talk to departments and send Hovde any concerns. Hovde noted that once this draft is approved, we will need to change the template that is on the website that guides people in preparing dossiers. Hope to change it this summer so dossier preparation is consistent with the updated guidelines. Eliza Du noted the campus has a new format coming out, everything will be digital. Debra Burns asked if this was available yet, Du was not sure. Hovde said she would check into this matter.

Someone raised a question about if the guidelines covered what to submit to show satisfactory performance. Hovde noted that Section B is Teaching and Section D is Service. There are rough guidelines for secondary areas…secondary will provide evidence; information is in the document, to show satisfactory will submit secondary areas. These lists are for excellence, you can assume that to show satisfactory you might submit more limited versions of the items on the lists for excellence.

Send Hovde email if more comments or questions.

On another matter, Hovde noted that the Medical School has asked that in certain cases they wish to lengthen their tenure clock. Hovde has discussed with several faculty members within E&T and has heard that there is no reason to extend our school's tenure clock at this time, so the FAC will not be working on this matter.

Finally, Hovde also noted the voting proportion guidelines that were discussed when we discussed the Clinical Faculty description will be forwarded to next year's committee. Also, the question has been raised whether, since our process is more now under IUPUI, than under Purdue, can we look to see if the School of E&T faculty can go up under balanced cases. Hovde will also forward this on to next year's committee.

Nominations

Rob Wolter distributed ballots for voting members of Faculty Senate or designees. Ken Rennels noted if you are a designee you are able to vote.

Wolter advised to look at the ballot, no particular order, and expiration date of term. If the name is in italics and there is no box, do not vote for them. The Unit Promotion and Tenure Board will vote for their chair during their first meeting.

The Nominations Committee collected the ballots (Doug Acheson and Rob Wolter) will report at the end of the meeting.

Rennels congratulated those who volunteered and/or ran for an office, and thanked Sarah Koskie for running for the President-Elect position.

Officers and Chairs for the 2010-2011 semester will be:

Faculty Affairs – Cliff Goodwin
Grievance Board – Hiroki Yokota
Grievance Board Secretary – Eugenia Fernandez
Nominations – Doug Acheson
Resource Policies – Rob Wolter
Undergraduate Education – Nancy Lamm
Computing Resources - Connie Justice
Graduate Education – Charlie Feldhaus
Constitution and Bylaws – Sarah Koskie
Student Affairs – Barb Christe
Budgetary Affairs – Razi Nalim
Unit P&T - TBA at 1st 2010-2011 meeting

Resource Policy Committee – No Report

Student Affairs Committee – No Report

Undergraduate Education Committee

Nancy Lamm reported for the Undergraduate Education Committee. See Attachment 2 for the Undergraduate Education Committee report.

Three new courses from the CIT Department proposed:

CIT 20200 – Network Fundamentals
CIT 20300 – Information Security Fundamentals
CIT 20700 – Data Communications

Lamm noted an informal change in the removal of ECET 28400, as a possible pre-requisite for CIT 20200. Connie Justice noted that the CIT 30700 course will be moving to a CIT 20700 level now.

Connie Justice addressed the reasons for the changes; dynamic changes in technology, especially in network and security that prompted the department to take the current 300 and 400 levels courses and re-evaluate them. Justice noted the department lowered the course level so CIT can introduce the higher level technology topics in the upper level courses. The upper level courses will be changed to reflect the updated content.

Ken Rennels asked if these are existing Purdue courses why wasn't this just a course number change. Justice advised they are CIT existing courses with new numbers, changing number and level; keeping current courses on the books, except CIT 30700 which will be discontinued, and updating the content.

Plans of study will be updated to reflect changes.

The course descriptions posted on G drive, CIT 20200 will remove ECET 28400 as a pre-requisite.

A motion was made and Faculty Senate approved new courses CIT 20200, CIT 20300, CIT 20700, with the CIT 20200 pre-requisite change as noted above.

Votes are noted:

Yes - 19
Abstaining - 1

Nancy Lamm noted one other item. Earlier in the year the Undergraduate Education Committee looked at requirements for direct admission to technology and brought their recommendations to the Senate. The committee also reviewed the requirements for direct admission to engineering, proposing to raise the Math SAT threshold from 520 to 550. The committee gave the departments a few months to think about the new policy and is now bringing this change to Faculty Senate. All of the other requirements for dual admission to engineering and UCOL will continue. The committee proposes to keep the 480 critical reading verbal requirement, raise math from 520 to 550, and keep the other requirements which include graduation from high school with a an academic honors or core 40 diploma, chemistry and pre-calculus or advanced math or calculus in the curriculum, and a high school GPA of 3.0.

This change is supported by the New Student Academic Advising Center (NSAAC), which desires to work with students who are more prepared. Beginning students could go right into required courses without need for remedial courses. Faculty from engineering departments have also voiced concerns that the requirements were too low. The previous admissions guidelines were adopted from the published Purdue policy, but Purdue no longer publishes SAT requirements. Lamm advised that equivalent ACT scores are also acceptable.

A motion was made and Faculty Senate unanimously approved the SAT-M requirement be change from 520 to 550 for dual admission into UCOL and ENGR.

IUPUI Faculty Council

Ed Berbari advised the Chancellor gave his remarks. Discussed the NCAA violation, this was a three year old process, self discovered, self fixed. The school will be on probation for three years. NCAA agreed that the violation mostly involved monitoring academic performance and getting students out of UCOL, basically progress reports in violation of NCAA standards.

Chancellor also announced our new Dean appointment, David Russomanno.

Discussed smoking policy committee, will start to look at continued smoking issues on campus.

Campus campaign is being extended.

Campus budget, $2M increase over projection predictions for state income, hopefully a turning point.

Union Building will be torn down as part of Wishard; need to find new space for those in the building now. Campus is negotiating for space downtown for departments housed in the Union Building that can be moved downtown.

Tennis Center outdoor courts will be closed and used for temporary parking while the expansion of the NCAA building occurs.

Research day occurred last Friday.

Student enrollment is up, will immediately use all of the new parking spaces.

Policy discussion regarding class participation and observance of religious holidays. It was suggested to look at religious holiday schedules online before writing a syllabus and determining test days.

Discussed the high cost of textbooks, textbook industry is in collapse currently.

Uday Sukhatme gave a 40 minutes presentation on the update of academic plan, which will focus on graduate research issues. Another round of Signature Centers is coming up.

Announcement regarding election results at large.

At large members from our school are Hiroki Yokota and Razi Nalim. Cliff Goodwin is on the slate for the Executive Committee, and Ed Berbari, Michael Drews, and Cliff Goodwin are on the slate for University Faculty Council.

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

Mark Bannatyne advised this committee meets once every semester, but has not met for the last year and a half. The committee met last week. Howard N. Zelaznik took over, is president of the senate. He advised the committee will be meeting again, advised committee they will meet early in the fall and spring. The other campuses share many of our same concerns that we currently have with Purdue.

Purdue Technology Senate – No Report

Purdue Faculty Senate

Mark Bannatyne advised he has only one more meeting as the senator in West Lafayette. The representative next year will be from Computer Science. Bannatyne tries to ask one question each meeting so the senate is aware of an IUPUI presence. The president had interesting information.

New rankings were discussed.

Academic Analytics ranked the Communication Department at West Lafayette #2 in the nation and Speech, Language, and Hearing Sciences #3.

Comm Vista ranked Health Communication #4, Communications and Emotions #2.

US News and World Report ranked Speech, Language and Hearing Sciences #2, Audiology #9, and School of Pharmacy #9.

Bannatyne believes we need to remind our students at IUPUI that they are part of Purdue University, and there are tremendous resources they can tap into. Bannatyne advised the Purdue Owl Writing Center received 11 million hits last year http://owl.english.purdue.edu/.

Bannatyne is going to make note of this, and advise during the next Purdue Faculty Senate meeting our TCM Writing Center, which is now advising through Skype, and can discuss writing issues over the telephone and internet free. This has been tremendously successful in the first month they have been offering this; students can share documents over the internet and discuss via Skype.

Bannatyne noted everyone has probably heard about West Lafayette not receiving raises. West Lafayette faculty are proposing that all monies given in benefits, medical and dental programs, and retirement, take all of the benefit monies and give them to faculty to do as they please. This is still under discussion but getting a lot of support. This will not affect IUPUI faculty because our benefits and salaries come from IU. West Lafayette is very upset about the fact they are not getting raises resulting from the budget cuts. Benefits include around 14% of your salary. Ed Berbari noted that many of these benefits are pre-tax income. Ed Berbari noted that West Lafayette spends all of their money at the end of each year, where as our school carries money over from year to year. They are under more financial distress currently than IUPUI is.

There was some time spent on electing committees.

Charlie Feldhaus questioned if there was any mention of a push for Purdue to move away from stewardship. IUPUI was to have their own graduate office; Bannatyne has not heard anything about this.

IUPUI Council of Associate Deans for Research - No Report

Assessment Committee – No Report

New Business

A motion was made and Faculty Senate unanimously approved the graduation lists for December 2009, May 2010 and Summer 2010 graduates.

In the Dean's report there is a list of students from our school that were recognized for Top 100. Ken Rennels noted we continue as a school to do very well in the Top 100. ECE Department questioned the Top 100 nominations and the criteria students are selected from. One of the criteria in question is the GPA of 3.0 or above. Rennels contacted Terri Talbert-Hatch and she indicated that the average GPA for the School of E&T students selected was 3.58. They did go from a high of 3.98 to a low of 3.08.

Eliza Du advised they had a meeting and Russ Eberhart questioned the Top 100 selection. ECE noted that some of the students underperformed and are questioning the name of "Top 100". Ed Berbari noted the key to getting students in Top 100 is to be a mentor to the students, make sure they are active in services and organizations. To get the better students more involved in services and organizations is the key; Top 100 is not about the students with best GPA's. Berbari noted it is about "good" students who are active in other areas. Maher Rizkalla was surprised some of the students they nominated were not selected. Elaine Cooney advised faculty to invite Terri Talbert-Hatch to a faculty meeting to discuss Top 100, since she has served on the review committee for Top 100. Talbert-Hatch can advise what the committee is looking for. Rennels noted that selections are made by the IUPUI Alumni Council and IUPUI Student Organization for Alumni Relations. Rennels believes is it somewhat of a secret rating scale. Jie Chen noted that someone has contacted him to verify information of students in the past. Eliza Du noted they were surprised that one of their students was not selected. Faculty Senate decided to defer this issue until next year, and will have Terri Talbert-Hatch speak or put on a workshop with the school regarding the nomination process and requirements.

Meeting ended at 12:30 p.m. The next Faculty Senate meeting will be Tuesday, May 11, 2010, 11:00 a.m. in SL 165.

Attachment 1: Administrative Report from Dr. Yurtseven

Dean's Report for April 13, 2010 Faculty Senate Meeting

Academic Programs

- The applicants and admitted undergraduate student numbers for fall 2010 are 21.9% ahead of fall 2009 numbers. The graduate student numbers are down by 5.6%.

Grants and Contracts

- Total grants and contracts for 2009-10 has exceeded $8M as of end of March. The total for all of last year was $7.2M.
- Andrew Hsu (ME): Pew, New Award, "Energy Security as National and Economic Security" 3/5/10, ICR: 0, Total: $30,500.
- Guofeng Wang (ME): Argonne National Labs, New Research Award, "SISGR: Theoretically relating the surface composition of Pt alloys to their performance as the electrocatalysts of low-temperature fuel cells", 9/15/09-9/14/10, ICR: $74,338, Total: $220,000.
- Ken Rennels (ENT): US Veterans Affairs, Continuing Service Award, "VA IPA Agreement", 01/01/10-12/31/10, ICR: 0, Total: $35,911.

Events

- Peiyang Chorus of Tianjin University, China performed selections from both Chinese and American repertoire on March 11 at the Indiana Historical Society. The event was sponsored by the Department of Music and Arts Technology and the IUPUI Confucius Institute.
- Dean's Council Reception was held at Woodstock Club on March 25 where friends of the school who made contributions were invited. Five former and current faculty and staff members were recognized for their 20 years of continuous giving. We also used the occasion to recognize the 2010 Purdue University Honorary degree candidate, Dr. William M. Plater, former executive Vice Chancellor and the Dean of Faculties.
- E&T students captured the 23 of the Top 100 IUPUI Students spots for 2010. They were recognized at April 9, 2010 dinner. Our students in the top 100 are: Prince Bedell, Neil Dunaway, Daric Fitzwater, Jessica McGown, Matthew Schieler, Edgar Torres and David Zapata (ME), Samantha Stone (ME/MSTE), Steven Entezari (CIT), Matt Ragozzino and Andres Vasquez (EE), Alex Robertson (ART) and Emily Valenica (INTR). In addition, Jeannie Sego (INTR), Han Shih (BME) and Jessica Wager (CEMT) made the Top 10 Female list. Joshua Corken (CGT), Adam Hooker (BME), Jose Muniz (ME), Andrew Pierluissi (ME), Anthony Pierluissi (ME) and Justin Williams (MET) made the Top 10 Male list. The Top IUPUI Female Student is Brittnee Dumas (CpET).

Budget

- 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 $615K
  - Enrollment shaping tax of $1.4M was included in the base budget as negative income.

Science and Engineering Laboratory Building

- Science and Engineering Laboratory Building (SELB) project is on track. It was approved by IU system and now it is waiting for the State approval. Our share of the annual debt service is $168K which will start next fiscal year and there will be additional maintenance expenses starting in FY 2013. The expected range for this is $300K-$400K.

Attachment 2: E&T Undergraduate Education Committee Report

E&T Undergraduate Education Committee

Report to the Faculty Senate – 13 April 2010

CIT 20200   Network Fundamentals
CIT 20300   Information Security Fundamentals
CIT 20700   Data Communications

CIT proposes three new courses to replace existing, higher-level courses covering similar concepts. The justification for this change is that as technology changes, students enter the program already somewhat familiar with these topics. Discussing them in these lower-level courses lays the groundwork for more advanced topics.

The committee voted unanimously to recommend these three courses for Faculty Senate approval (pending corrections to paperwork).

Admission Standards for Engineering

At the end of last semester, we presented to Faculty Senate that admissions standards for Engineering were under discussion; in particular, we have been discussing whether to propose raising the minimum MATH requirement for direct admission to engineering (from 520 to 550). (See the Undergraduate Education report to the Faculty Senate included in the November 2009 Faculty Senate minutes.) Feedback from engineering faculty suggests most would welcome the higher math standard for direct admission to engineering. All other engineering admissions standards would remain the same.

Standards for dual admission to UCOL and ENGR would thus become:

Dual admission to ENGR and UCOL: Applicant will be a dual admit if all of the following are met:

1. Complete Core 40 or Academic Honors diploma including chemistry and math (specifically one semester of trigonometry, pre-calculus math analysis, or calculus).
2. Minimum SAT scores of 550 math and 480 verbal/critical reading or equivalent ACT scores.
3. High school GPA of at least 3.0.

The committee voted unanimously to recommend this change in admissions standard to the Faculty Senate.