

PURDUE SCHOOL OF ENGINEERING AND TECHNOLOGY
Faculty Senate Minutes
March 20, 2007

Representatives in Attendance: Hasan Akay (alternate), Sohel Anwar, Sally Catlin, Jie Chen, Stanley Chien, Barbara Christe, Gabe Chu, Elaine Cooney (alternate), Mohamed El-Sharkawy, Neil Eldin (alternate), Charlie Feldhaus, Thomas Ho (alternate), Brian King, Darrell Nickolson, Nancy Lamm, Paul Salama, John Schild, Erdogan Sener, Joy Starks, Wanda Worley, Jack Zecher

Guests: Ed Berbari, Cliff Goodwin, Pete Hylton, Ken Reid, Dean Yurtseven

Meeting began at 11:00 a.m.

John Schild asked everyone to look over the agenda and advise him of any changes and/or additions. John made a change to the Constitution and Bylaws portion per Wanda Worley. Then there was a motion to accept the agenda; all agreed. The agenda was approved by Faculty Senate.

John Schild reminded everyone they should look at the meeting minutes prior to meeting. Copies of the minutes are not distributed at the meeting, but can be found at G\COMMON\Senate documents in addition to being distributed to all faculty via the E&T Faculty email at least one week prior to each Faculty Senate meeting. There was a motion to accept the minutes; the February 2007 minutes were approved by all Faculty Senate members.

Administrative Report

Faculty news:

Dong Xie (BME) received \$219,886 for the first year and \$181, 437 for the second year grant from R21 NIH.

Stephen Hundley (OLS) co-authored a new book “Workforce Engagement: Strategies to Attract, Retain and Motivate Talent.”

Wei Wang (ECE) submitted Invention Disclosure to the IUPUI Office of Technology Transfer.

Events:

Dr. Yurtseven advised Senator Lugar, along with his staff members, and IUPUI Chancellor Charles Bantz attended a breakfast meeting on Monday, March 19, announcing the establishment of the Richard G. Lugar Center for Renewable Energy. Andrew Hsu made a presentation to guests from business, industry, state government and university officials. This Signature Center will make a good impact on IU and IUPUI. The Renewable Energy Center will also involve the School of Science and the School of Medicine.

E&T Wine Exchange was held on March 17. Over 40 alumni, school friends and their guests attended.

National Engineers Week was celebrated the week of February 19-26, 2007, with a number of activities, including the Chili Bowl, which was a successful event. Dr. Yurtseven advised the school has a good working relationship with Rolls Royce who also participated in the events.

IUPUI hosted the 3rd annual Project Lead the Way on February 23rd, in which 500+ high school students participated. One faculty questioned if IUPUI always hosted this event. **Charlie Feldhaus** feels at this time IUPUI will continue to host the event in the future. During the event Charlie advised the new student center was pointed out, which should be enticing for the event to continue at IUPUI.

John Schild questioned Dr. Yurtseven about the Center for Renewable Energy and if it had been established using RSFG funds. If so, he inquired if there was some way to emphasize this to campus. **Dr. Yurtseven** advised he did not know the answer about RSFG funds but would find out. It appears that the Center received \$30K of RSFG funds for equipment as well as MURI funds.

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

Administrative Report from Dean Conrad

Dean Conrad was unable to attend; however, he forwarded information regarding thunderstorm/tornado season. In general, the safest place is in an inside room on a lower floor. Do not stay in offices with windows. *For further information see Attachment 2.*

Budgetary Affairs Committee

Cliff Goodwin advised the Budgetary Affairs committee met on Monday, March 19th. The Dean presented budget figures for this year and next year; basically Dr. Yurtseven is trying to get the school out of debt. The school is budgeting through salary savings and cost recovery, attrition (not hiring after faculty retire or leave), and decreasing use of part time faculty. The school is also using the assumption that enrollment will stop decreasing or level out. These approaches seem to be working and Cliff advised the school is headed in the right direction. One priority is to not lose any faculty or staff because of budgetary reasons.

Barb Christe believes conditional admits enrollments will go down; 50% of technology enrollments are conditional admits. There is a new summer math requirement prior to admission for conditional admits which might effect enrollment.

In addition, Cliff advised the Budgetary Affairs Committee is looking at the strategic plan and trying to prioritize where monies could be distributed. Cliff also advised another item pointed out in the Technology Review is the school's data. The school needs to track our graduates, and gather data on how we make and spend money. Cliff asked the Dean to provide information on productivity measures; the committee would not make policy decisions, but just gather and look over the information. Cliff advised the school should look at credit hours, the money coming in, how much is spent, how much comes from research, and look at these numbers per department. Cliff advised some data gathered shows the school has a staff to faculty ratio of 4 to 10, and a student to faculty ratio of 24 to 1.

The School of Medicine is working on a similar project and Mark Sothmann, Dean of Health and Rehabilitation Science School, has been gathering productivity data in this manner.

Mohamed El-Sharkawy questioned the school's debt, is it projected or real? Cliff advised the cash reserves were used for the lower level. Cliff advised the school is not in debt, the school has balanced the budget but this has come with some costs. The budget is good through school year 07-08. The budget is based on projection; need to make certain enrollment numbers.

Jack Zecher questioned budget numbers. He questioned a budget based on not replacing faculty. Jack mentioned the school advises we have not lost anyone, but we have actually lost faculty due to

retirements and budget restrictions. Jack and Barb questioned how long the school could go without losing more faculty due to financial restraints (raises, research dollars, etc.).

Charlie Feldhaus felt at best it is an inexact science predicting student numbers. He asked Cliff if the enrollment projections were optimistic or pessimistic; at this time the school predicted the budget using enrollment numbers at current figures or decreasing a small amount. If trends hold, enrollment will go down a little, but feel the budget will manage a small dip in enrollment.

Cliff Goodwin feels we can be optimistic, everyone has sacrificed, some have paid a higher price than others and so far it is working. The cure all is either a big grant or increases in enrollment (slower growth revenue).

Computer Resources Committee

Hasan Akay reported that he had two items to discuss. First item is in regard to students providing their own laptops for use in teaching and learning. This would reduce dependency on computer labs. CRC has been looking into the possibility of requiring students to purchase laptops with software that can be used in certain classes. CRC looked at national and local models for this plan. Dr. Akay noted many of the commercial software have student versions too and many students already have laptops. Design Technology and CGT are interested in adopting this policy. If more E&T students have laptops, we will not need as many CNC labs maintained. There are some issues, hardware maintenance and adoption, and arrangements with software companies, but Dr. Akay feels if done in a gradual manner it could work out.

This is in the planning stage, if you have any ideas or suggestions feel free to contact CRC members. Other programs that require students have their own laptops include the Dental School and the School of Business, and the Medical School requires them in a limited way. Laptops are considered financial aid as well. CNC could provide specifications for the laptops, according to Hasan. It was recommended that CNC surveys different programs to determine their hardware and software needs.

The second item is the Privacy of Electronic Information and Information Technology Resources Policy currently reviewed at the IUPUI Technology Committee, which he chairs. Akay advised this policy concerns all on campus – faculty, staff and students. CRC felt the policy should be presented to faculty for feedback.

The rationale for the document is to assure privacy of data and voice communication; however, there may be instances where privacy may not be possible. The policy outlines the conditions, which comply with related laws, both at the federal and university level. The owner of the information is the owner of the account. The data may be accessed if owner grants permission to the technician or if there is a violation of law or policy and an internal audit is required.

The owner of the information has to be notified as outlined in the document, which includes rules of how to preserve information and rules and scenarios of how technicians and administrators can receive information if necessary. This policy has been under review for the last two years both by Faculty Committees and University law offices. There are also other IT policies listed on the UITS website. Dr. Akay advised IT Policy Security Office (ITPSO) at IU, which is completely independent from UITS, monitors UITS and local IT officers.

Dr. Akay advised this is an interim policy, and in absence of any other policy, this one applies as an interim policy. There are many stakeholders who may make changes to the policy.

For further information on the Privacy of Electronic Information and Information Technology Resources Policy see Attachment 3.

Constitution and Bylaws Committee

Wanda Worley advised there is no report at this time. The committee is meeting next week to discuss the following items specifically and any others brought up by committee members:

- President-elect to chair senate agenda meetings; add to the bylaws.
- Error in bylaws found by Doug Acheson; correct bylaws.
- Changes that will need to be made to the constitution as a result of the reorganization; begin discussion only since the Action Groups have not presented final recommendations.

John Schild felt the President-Elect position should chair the agenda meetings to give the person a sense of responsibility, practice in directing meetings, and an opportunity to get to know the faculty members. The change will be discussed and presented to the Bylaws committee.

Graduate Education Committee

Charlie Feldhaus presented a new course and a new degree program to Faculty Senate for approval.

- **Faculty Senate approved ME 542, Intro to Renewable Energy**
- **Faculty Senate approved the combined BS MS ECE 5 year program**

For further information, please see Attachment 4 for PDF file attachments of the new course and program approved by Faculty Senate.

Grievance Board - No Report

Faculty Affairs Committee - No Report

Nominations Committee - No Report

Resources Policy Committee - No Report

Student Affairs Committee - No Report

Undergraduate Education Committee

Barb Christe advised the committee report was attached to the agenda and she had copies available.

Two new courses from BME were presented for approval. These are design project courses, and are 3 credit hours each. There were some questions regarding credit hours (not in description but will be added), when courses are offered (either fall and/or spring), and description questions.

- **Faculty Senate approved BME 491 Biomedical Engineering Design I**
- **Faculty Senate approved BME 492 Biomedical Engineering Design II**

Two new certificates were presented for approval. These certificates have been “unofficially” offered for some time. The Motorsports Engineering Technology Certificate ECET Option is similar to a previous certificate approved last year which focused on MET topics.

- **Faculty Senate approved the Certificate in Quality Assurance** (offered through IET/MET)
- **Faculty Senate approved the Motorsports Engineering Technology Certificate ECET Option**

For further details of the Undergraduate Education Committee Report and Course Information, see Attachment 5.

IUPUI Faculty Council

Ed Berbari advised the IUPUI Faculty Council met March 6, 2007. The following items were discussed:

- The search for the Vice Chancellor for External Affairs is ongoing.
- Bob Martin, Vice Chancellor for Administration and Finance, is retiring after 38 years of service.
- The search continues for a Diversity officer for the school also.
- Chancellor Bantz reminded the IFC that he will have his 5 year review next year.
- Chancellor Bantz commented about general assembly issues:
 - The Life Science Initiative proposal is moving forward
 - There may be some remodeling monies for the school, for repair, etc.
 - Unsure at this time what the increase for tuition and fees will be for fall semester
 - Campus budget review process almost complete for the school
- Bart Ng advised the open letter from IUPUI Faculty to the Board of Trustees and President-Elect continues to generate interest.
- The Constitution & Bylaws Committee proposed an amendment to the IFC Budgetary Affairs responsibilities, which will align them better with their counterpart on the Bloomington campus.
- There was a first reading on pedestrian safety issues on campus. Requests include lowering the 35 mph speed limit on Michigan and New York Streets, installing scramble lights at key intersections, repainting existing appropriate pedestrian crosswalks and remove those that are not appropriate or are in violation of state statutes, and changing the timing of automatic signals to allow longer pedestrian crossing times.
- There was a first reading on the proposed “Critical Thinking principle.” Ed advised there was a big discussion regarding the critical thinking element of PUL’s. Ed had some objection to the wording. He advised faculty to view the items on the website, Principle of Undergraduate Learning; the word “belief” is used. Ed expressed concern the use of the word “beliefs” may imply religious meaning or have too much “cultural overlay”, and does not believe this is the correct word to use. There were suggestions of different words to use. There was a vote on whether to use the word, a majority of the IFC voted in favor of keeping the word “belief.”

Ed Berbari advised there will be an additional IFC meeting on April 17, 3:00-5:00 p.m., IH 100; the President-Elect will be attending to address the faculty.

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

IUPUI Graduate Affairs - No report

Purdue Intercampus Faculty – No Report

Purdue Technology Senate

Tom Ho advised he attended the meeting. Some curriculum documents were discussed, which would affect some departments. Tom checked with the departments in question; no one objected so he sent them off.

John Schild asked Tom to forward to Faculty Senate the minutes of the Purdue Technology Senate meetings each month.

Purdue Faculty Senate

Ken Rennels forwarded a report from the Purdue Faculty Senate Meetings of March 19 and February 19, 2007. *The report can be found under Attachment 6.*

Purdue Graduate Council – No Report

Old Business

Dr. Neil Eldin made a motion requesting Faculty Senate to vote on the following question.

Motion: Request faculty vote on the following question:

Do you support the reorganization presented to the faculty and staff on January 3, 2007, and support the process followed in preparing it?

John Schild advised every senator has the option to present a vote to senate. Faculty Senate members questioned whether the question would be a vote from faculty or senate. Faculty Senate also expressed concern regarding the question, there are actually two questions.

Neil Eldin advised he is most interested in the process and if faculty believe they should be more involved.

Cliff Goodwin questioned Neil on what he planned to do once he has the information.

Neil Eldin believes faculty have a voice and important decisions cannot be made without faculty input. If the majority of the Faculty Senate members approve the reorganization process, he will not pursue any further questions/action.

A faculty senate member questioned John Schild with regards to voting on behalf of their faculty (if that was the case). John Schild reminded everyone that this item was in the February Faculty Senate minutes,

and it is up to Faculty Senate members to talk about Faculty Senate issues with their fellow faculty to find out their thoughts.

Erdogan Sener advised this is a controversial topic to have a senate vote only since there's no way to know what discussions have taken place in individual departments. Some people may still not be comfortable voting since they need to vote as majority for his/her department.

Charlie Feldhaus advised anyone can make a second motion; the Senate vote does not preclude one to take this issue to the faculty. It is imperative that Faculty Senate get the temperature of senate members and possibly the faculty. Charlie believes the school could learn a lot from this information.

John Schild advised at this time there is one motion addressed to Faculty Senate. Any new motions can be discussed under new business, which is where the second motion would have to take place. There is one motion in place and John asked Faculty Senate to decide if they wanted to vote on the motion presented.

Joy Starks stated she would hope that most senators would know how their faculty feels about this.

After some discussion Neil Eldin decided he still wanted Faculty Senate to vote on the question put forth.

Jack Zecher advised his department has not had a meeting recently to discuss the matter.

Laura Lucas made a motion to change the wording in the motion from "faculty" to "senate." A vote was taken regarding the word change.

Motion: "Request **faculty** vote on the following question:"

Motion to change to: "Request **senate** vote on the following question:"

Senators in favor to change language in motion – 11

Senators opposed to change language in motion – 5

Senators abstained to change language of motion – 3

Motion was put on floor and seconded that the senate will vote on the matter. All agreed to vote with change of wording ("faculty" changed to "senate") with one abstaining.

John Schild requested that all Faculty Senate members who voted to hand write and change the word "faculty" to "senate" on the voting ballot.

John Schild advised who the senators are (those in attendance, and alternates) who should be voting.

Motion: Request faculty vote on the following question:

Do you support the reorganization presented to the faculty and staff on January 3, 2007, and support the process followed in preparing it?

The voting results were:

Yes – 10

No – 5

Abstain – 5

Ballots were collected and Faculty Senate secretary, Sheila Walter, will destroy the ballots.

New Business

Neil Eldin advised he would like to make a motion to now take the above question to all faculty. John Schild advised Neil Eldin the Bylaws state faculty must first go through the Faculty Senate Agenda Committee to request items be added to the agenda.

Paul Salama expressed concern regarding discussion on this issue with his department. John Schild reminded all Faculty Senate members they should discuss issues with their departments to know their thoughts on school issues.

Neil Eldin would like to take the question back to all faculty. There was a suggestion to reword the question to two questions, do you support reorganization how it was presented, and do you support the process followed in preparing it?

Cliff Goodwin reminded Faculty Senate members the reorganization has not been formalized, and after the next agenda meeting faculty could vote. The Senate vote will be public knowledge by then. Dr. Yurtseven will receive the committee reports by March 31, and after that no one knows the timeframe of any changes. The reorganizing content has not been decided.

Neil Eldin still feels discussion will be appropriate in April.

The meeting ended at 1:00 p.m. The next Faculty Senate meeting will be Tuesday, April 10, 2007, in SL 165.

Attachment 1 – Administrative Report from Dean Yurtseven

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Dean’s Report for March 20, 2007 Faculty Senate Meeting

Faculty News

- Dong Xie (BME) received R21 NIH grant (\$219,886 for the first year and \$181,437 for the second year) for his proposal, “Novel Nanostructured Dental Glass-Ionomers for Advanced Dental Restoratives”.
- Stephen Hundley (OLS) co-authored a new book, “Workforce Engagement: Strategies to Attract, Retain and Motivate Talent”, published by WorldatWork Press.
- Wei Wang (ECE) submitted Invention Disclosure “New Hybrid CMOS Nanocircuit” to the IUPUI Office of Technology Transfer.

Events

- IUPUI announced the establishment of the Richard G. Lugar Center for Renewable Energy on Monday, March 19. Senator Lugar joined IUPUI Chancellor Charles Bantz for the announcement. A breakfast meeting was held with Senator Lugar and his staff members on renewable energy. Andrew Hsu made a presentation to guests from business, industry, State government and university officials. Center received support from US Army, IUPUI Signature Center Fund, IUPUI RFSG Funds, and MURI funds.
- E&T Wine Exchange was held on March 17 at Paula Jenkins' home. Over 40 alumni, school friends and their guests attended.
- We celebrated National Engineers Week during February 19-26, 2007. The set of activities organized and participated by our school were:
 - **Monday, 2/19**
Noon – 1:00 pm, Sam Truesdale, Rolls-Royce – Learn about internship, co-op, and careers available at Rolls-Royce
1:00 – 3:00 pm, Sam Truesdale, Rolls-Royce – Resume and interviewing tips from someone that hires students/grads
 - **Tuesday, 2/20**
All day – Be a College Student for a Day
Students admitted for the fall 2007 semester will be paired with current students to sit in on classes and learn about campus life at IUPUI.
11:00 – 1:00 pm – Chili Bowl, Learn about student organizations in the school of engineering and technology while enjoying a bowl of Chili
 - **Wednesday, 2/21**
Noon – 1:00 pm, Dr. Audrey Fentiman, Associate Dean of Graduate Education and Interdisciplinary Programs PU-WL to discuss Graduate programs
 - **Thursday, 2/22**
Noon- 1:00 pm, Dave McKissock, Aerospace Engineer from NASA
Engineering Career Opportunities at NASA
 - **Friday, 2/23**
3rd Annual Project Lead the Way Student Conference
500+ high school students from around the state of Indiana were on campus to learn about engineering/technology related careers. Former Lieutenant Governor Kathy Davis was the main speaker.

Attachment 2 – Administrative Report from Dean Conrad

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Tornado/Severe Thunderstorm Plan

Severe Thunderstorm Watch – Storms are possible, continue normal activities but have someone monitor the situation. Weather radios or television are reasonably good for this.

Tornado Watch – Tornados and severe thunderstorms are possible, continue normal activities but have someone monitor the situation.

Severe Thunderstorm Warning – Severe storms are occurring. Be prepared to move to a place of shelter if threatening weather approaches.

- Keep people indoors and away from windows until the severe storm passes. If large hail begins to fall, seek shelter.
- Report injuries and damage to the IUPUI Public Safety Dispatch Center at 274-7911. Notify your department administrative office.

Tornado Warning – An actual tornado has been identified in the area.

- Seek shelter immediately if you are in the warning area.
- If in a vehicle, get out and seek shelter in a sturdy building. If a building is not available, a depression such as a ditch or ravine offers some protection.
- Do not open windows. This can actually increase damage to the building. Stay away from windows and exterior doors.
- Basements, interior hallways on the lower floor and small interior rooms on the lower floors offer the best shelter.
- Report injuries and damage to the IUPUI Public Safety Dispatch Center at 274-7911. Notify your department administrative office.
- After the all clear. Leave badly damaged buildings and do not attempt to return to the building unless directed to do so by University Police. Do not attempt to turn utilities or equipment on or off.

Attachment 3 – Computer Resource Committee Information

Attachment 3 – Computer Resources Committee

Privacy of Electronic Information and Information Technology Resources



IT 07 Revision 2007 -
Privacy of IT Resourc

Attachment 4 – Graduate Education Committee Information

Attachment 4 – Graduate Education

New Course Request – ME 542 Intro to Renewable Energy
Combined BS-MS ECE Degree Program



New Course Req -
ME 542 Intro Renewa



Combined BS-MS ECE
Degree Program.pdf

Attachment 5 – Undergraduate Education Report

Attachment 5 – Undergraduate Education Report

E&T Faculty Senate
Undergraduate Education Committee Report
March 20, 2007

Committee met on February 28, 2007

Members in attendance: Stanley Chien, Akin Ecer, Tom Ho, Karen Alfrey, Nancy Lamm, Pete Hylton, Barbara Christe (chair)

New Courses:

BME 491 Biomedical Engineering Design I

P: Senior standing and consent of department chair. This course prepares students for engineering practice through a major design experience, encompassing conceptualization, requirements generation, and system and detailed design. Essential design constraints will be reviewed and applied including safety, economics and manufacturability. The course encompasses lectures, case studies, team formation, project assignments and generation of initial design.

This course was unanimously recommended for Senate approval.

BME 492 Biomedical Engineering Design II

P: BME 491 This course continues the design experience from BME 491 with certification, validation, and re-design of student projects. Regulatory and ethical design constraints will be discussed. Oral presentation and report writing are required

This course was unanimously recommended for Senate approval.

New Certificates:

Certificate in Quality Assurance

This certificate has been "unofficially" offered through IET/MET for several years, but it has never been formalized and approved by the university. Therefore, it has never been included on student transcripts. There are no major changes to the certificate, it is simply a formalization of the status. The majority of the students who have taken it did so in parallel with their BS in MET or OLS. However, it is a stand alone certificate, and could be achieved independently. A graduate with this certificate would be prepared for a variety of careers in Quality Management or Quality Inspection.

This certificate was unanimously recommended for Senate approval.

Motorsports Engineering Technology Certificate ECET Option

This certificate is a sister to the one approved last year which was focused at MET topics. This one will utilize courses and projects from the existing program plus adding in an electronics and data acquisition component. Data Acquisition is a rapidly expanding part of the motorsports industry. The certificate is stand-alone, but it is anticipated that the majority of those pursuing it would do so in parallel with their ECET BS.

Attachment 5 – Undergraduate Education Report

This certificate was unanimously recommended for Senate approval.

Meeting was adjourned. The next meeting is March 28, 2007.

Attachment 6 – Purdue Faculty Senate

Attachment 6 – Purdue Faculty Senate

Purdue University Senate

Report to EGTC Faculty Senate

March 20, 2007

1. February 19, 2007 Meeting

a. President Jischke's Report

- Purdue Science Bound program with Indianapolis Public Schools has resulted in 24 admitted and 5 potential admits to Purdue out of the 31 participants.
- Former Secretary of State Colin Powell was the speaker for National Engineers Week.

b. Senate Chairperson Tao's Report

- Gary Bertoline was named Distinguished Professor of Computer Graphics.
- Board of Trustees has approved construction of the Hockmeyer Hall of Structural Biology and a new residence hall dining facility.
- Presidential search process in moving forward and remains highly confidential.

c. University Senate Document 06-5, Student Attendance Policy received first reading.

d. Vice Provost Ladisch presented for information, State of Indiana: Mandate for Transfer Credit and Program Articulation. PowerPoint slides are included in meeting minutes.

e. Full minutes can be found at: <http://www2.itap.purdue.edu/faculty/documents/minutes9.pdf>

2. March 19, 2007 Meeting

a. President Jischke's Report

- Details provided regarding the \$100 million grant from the Mann Foundation – Alfred Mann Institute (AMI):
 1. Agreement is between the Mann Foundation and Purdue Research Foundation. Institute will be located in Discovery Park. Each foundation as equal representation on the Board of Directors with Alfred Mann or his designee serving as Chair.
 2. Technology transfer will be managed by the Purdue Research Foundation with preferential treatment will be given to Indiana companies.
 3. IU School of Medicine is involved in the institute.
 4. Intellectual property rights will revert back to the Purdue Research Foundation if AMI does not act within a set timeline.

b. Senate Chairperson Tao's Report

- Presidential search process in moving forward and remains highly confidential.

c. Discussion on a floor item regarding whether ethically exclusive fellowships (GEM and McNair) fall within the Purdue policy on equal access since university resources (matching funding) is involved. Item referred to University Resources Policy Committee for review.

d. University Senate Document 06-5, Student Attendance Policy received second reading and was approved after lengthy discussion with minor amendments.

Attachment 6 – Purdue Faculty Senate

- e. Minutes not yet posted.
- 3. Submitted by: Ken Rennels, IUPUI Representative to Purdue University Senate.