MINUTES OF THE
IUP UNIVERSITY SENATE

October 7, 2008

Chairperson Broad called the October 7, 2008, meeting of the University Senate to order at 3:32 p.m., in Eberly Auditorium.

The following Senators informed the Senate Leadership that they could not attend: Alman, Asamoah, Baker, Bonach, Condino, Davies, Hannibal, Irani, Johnson, Jozefowicz, Kline, McCombie, Myers, Numan, Peavler, Ritchey, Sadler, Scott, Sink, Smith J., Trimarchi, Veilleux, and Wooten

The following Senators were absent from the meeting: Ames, Ault, Beck, Beisel, Belch, Camp, Clutter, Kabala, Kenning, Knickelbein, Mensch, Motycki, Nahouraii, Pankaj, Peterson, Rosenberger, Schroeder, and Ziegenfuss

The minutes of the September 9, 2008 meeting were **APPROVED** with one correction on page 1, the first paragraph in the Provost's Report, the last sentence should end with an exclamation point, not a period and an exclamation point**.**

Agenda items for the October 7, 2008, meeting were **APPROVED** as amended with the inclusion of a report from the Academic Computing Policy Advisory Committee, and a change in the order of the agenda allowing for remarks from Mark Geletka and SECA individuals to report at the start of the meeting.

REPORTS AND ANNOUNCEMENTS

SECA

Mark Geletka made an appeal to consider donating to the State Employees Combined Appeal (SECA). When donating to SECA you can donate to your charity of choice through payroll deductions. These donations help the charities operate throughout the year. A SECA packet and pledge card has or will be delivered to all employees. Trish Corle, the Executive Director of the United Way Indiana County spoke to the Senate and shared that the need for donations is great and they will make the most of all donations received. Vince Mercurie, from the Open Door, spoke about how his organization gives back to the community through donations received. The Open Door's mission is to prevent headlines in the Indiana Gazette. Two ways they do this is through the crisis hotline and the prevention department. These two services are offered 24 hours a day, seven days a week. Please consider donating to SECA this year.

President's Report

Good afternoon. I am pleased to have the opportunity to update you on some upcoming events of interest and points of information about the university.

In the past, we have honored young alumni during homecoming with the Alumni Ambassador Award. This year, we will celebrate these six special graduates during Young Alumni Day on **Nov. 10.**

The Young Alumni Achievement Award was created to recognize recent IUP graduates identified as being outstanding in their fields and to present such alumni to current IUP students as examples of

exceptional achievement. All recent graduates of IUP, less than 15 years, who have recorded notable accomplishments in their chosen profession are eligible for this award.

The recipients are asked to speak to classes within their respective colleges on Young Alumni Day on Nov. 10, followed by the awards luncheon in the Blue Room.

Later that evening, IUP will offer the second annual **"IUP Plays Pittsburgh"** with a concert at Pittsburgh's Heinz Hall.

Please mark your calendars for this special day showcasing our outstanding alumni and current students.

KCAC GROUNDBREAKING

Diligent work continues to advance the Kovalchick Convention and Athletic Complex. I am pleased to inform you that the groundbreaking for this facility has been set for Nov. 13 at 10 a.m.

We continue to enjoy significant fundraising success for this project, including a recent $300,000 gift from the PNC Foundation. To have a national corporation like PNC make a commitment to the KCAC is recognition of the significance of this facility for this entire region's economic growth and prosperity.

ENROLLMENT

I am pleased to report that IUP's fall enrollment is at 14,310, reflecting two all-time highs: freshman and new student enrollment is at 3,204, an increase of 531 students from fall 2007, and graduate enrollment is at 2,382, up from 2,294 in fall 2007. The number of transfer students also is higher for this fall, almost 10 percent higher than 2007 totals.

IUP also has seen an overall increase in the number of freshman minority students enrolled at the university. A total of 17.9 percent, or 2,233, of IUP freshman are minorities.

Our international student enrollment also has increased. We have a total of 668 international students from 65 different countries enrolled this fall, up from 626 students enrolled in fall 2007. These increases illustrate on on-going commitment to increasing the diversity of our student body.

The SAT scores of our new students are at almost 15 points higher levels than in past years, reflecting our expectation of a capable and academically prepared student body.

This fall has been an exciting time at IUP, as we formally cut the ribbon for two significant projects: the IUP's Performing Arts Center on Sept. 18 and the Phase II buildings of the Residential Revival on Sept. 26; and the inaugural presentation of the First Commonwealth Endowed Lecture Series. This program, held Oct. 1 in the IUP Performing Art Center, featured political commentators James Carville and Mary Matalin. Thanks to the generosity of First Commonwealth, the event was presented free to the community. It was a "sold out" event, and very well received by the almost 1,400 persons in attendance.

The Performing Arts Center gala opening was an outstanding celebration for this university and community. Not only did we enjoy a superior caliber of musical performances from our faculty and students, it was gratifying to be part of the inaugural performance of the Reschini Steinway. IUP remains proud to be one of only seven Pennsylvania colleges who are All-Steinway institutions.

Our $270 million Student Residential Revival is on schedule, with the opening of the Suites on Maple East and West and the Northern Suites this fall. These buildings offer 1,112 beds for students and house

the Center for Health and Well-Being the Office of Housing and Residence Life and the Office of Housing Development.

I am very pleased to report that all of the new buildings have a waiting list for student occupancy. Construction also is on schedule for the Phase III buildings, the Sutton Suites and the Suites on Pratt. These buildings will open in fall 2009, and Phase IV of the project is in the planning stages, to be completed by fall 2010.

Thank you for your continued hard work on behalf of IUP.

Provost's Report

Winter Term

Registration begins for the pilot winter term session on October 15. At this time we have 34 undergraduate courses from 18 programs scheduled, including 4 Liberal Studies synthesis courses, and 2 graduate courses scheduled. Our projection for student enrollment is about 200 for this initial pilot program.

Curriculum Revisions

In response to the Senate recommendation from the September 9, 2008 meeting, I accept the following recommendations:

From the University-Wide Undergraduate Curriculum Committee:

A. Program revisions from the History department for Bachelor of Arts – History, Bachelor of Arts – History/Pre-Law Track and the Bachelor of Science in Education – Social Studies, History Track.

The major revisions will be presented to the Council of Trustees for action at the December meeting**.**

As a follow-up to the communication I sent out to the academic community last Friday regarding the 2008-09 budget, I want you know that we will begin to engage in a process in the coming weeks and months that will enable us to plan strategically for the challenges facing us in preparing the 2009-10 academic affairs budget. This process will be deliberative and intentional and will be conducted in the spirit of meaningful shared governance. I will be seeking substantive input from faculty and staff in setting priorities and making the difficult budget decisions for next year. I remain committed to preserving academic excellence, protecting our academic strengths and addressing our weaknesses. It is my intention that this process will also pave the way for Academic Affairs to establish a realistic strategic plan that will be linked to our budget and will guide us in achieving our commonly shared goals as an academic community. This will not be easy and I ask for your help.

Chairperson's Report

Good afternoon… and I hope it continues to be.

I want to begin my report on a cautiously optimistic note. At the last meeting I mentioned that I had been invited, along with the chairs of other Senates and like bodies in the PASSHE to meet with the Board of Governors and with the Chancellor. While I'm not going to try to maintain that the two hours of meetings

were worth the almost seven hours of driving, I did come away feeling good about the direction things are moving in at the top.

The first meeting was with the committee of the Board of Governors that is responsible for hiring Presidents for the 14 institutions. It seemed clear to me that they are genuinely interested in trying to ensure that the voices of the different stakeholders, and specifically faculty, are not just heard but listened to in the process. That would be a very nice change.

In the second meeting, with the Chancellor, I was most impressed by the fact that, when talking about the faculty, he used the pronoun "we." He gave a strong impression of having a faculty perspective on the university. Then he talked about working with APSCUF leadership to lobby the legislature on our behalf. That, too, would be a nice change. Finally, and especially relevant in these times of budget crises, we talked about the "performance indicators," those pesky things like "faculty productivity" (i.e. how many students can you stuff into a class) that determine how much extra money each university gets. Again, the tone was positive: he suggested that he wanted to get rid of those indicators that don't seem to make sense, and, most encouragingly, he talked about having some variation in the indicators among the 14 universities. That is, this chancellor seems to want to promote the unique characteristics of each university rather than trying to make us all branch campuses of some kind of amorphous PASSHE.

In other news… On the Liberal Studies front, several constituent groups have seen the draft of the outcomes assessment of the current program in the light of the objectives approved by the Senate a while ago. I assume that eventually everyone will get to see the report, but, in the meantime, the Liberal Studies Committee is starting to look at it. We can only hope that it can help guide the reforms in the program as they move forward so that we can build on our strengths and strengthen those elements that are not currently meeting their goals.

Finally, I want to put in my two cents worth on the budget. Our nation is apparently faced with a financial crisis of enormous proportions. I know that at the moment my own retirement savings suggest that I may continue to teach until I drop. In this atmosphere, it is inevitable that all of us are going to be interested in what we can do to keep IUP financially afloat. We recently received a version of the budget that purports to lay out where the money we have comes from and where it goes. I'm sure that it is accurate enough in its own way. However, I, for one, was not impressed by the candidness of a budget that has, as some of its major headings, such things as "miscellaneous" and "other." It is very difficult to see where we can help when we don't have a real handle on how the money that we do have is being spent. Let's eschew the obfuscation.

In the meantime, we still have business to attend to.

Vice-Chairperson's Report

Yesterday the SGA met with Bill Montgomery on campus surveillance. The departments on campus may have an option to have security cameras installed in the buildings. The SGA is starting several projects; they will be attending a Borough meeting at 7pm on Thursday at the Borough Building on N. 8th Street. The SGA is also trying to build up the program "Speak Up IUP".

Vice Chairperson Fisher then turned the floor over to the GSA representative Dave Tiscione. Dave reported that he is very happy with the GSA participation at this time. All senate committees have been filled with GSA representatives except the Rules Committee. The GSA is planning a Java City event in an effort to reach out to graduate students. The GSA is meeting with the parking committee on parking issues; they are co-sponsoring a GRE prep session, and constructing a survey to gather concerns from the graduate student population. The SGA's website is complete and can be found at http://www.coop.iup.edu/gsa/.

STANDING COMMITTEE REPORTS

Rules Committee (Senator Radell)

FOR APPROVAL: **APPROVED**

Senate By Laws Change Request

Proposal: Change By Law V.J.

Rationale: With the change in title and functions of the School of Continuing Education, it is appropriate to review the purpose of the Non-Credit Instruction Committee. Non-credit instruction is no longer the sole province of one office. These courses, training programs, etc., are now offered by the Eberly College of Business, Criminology Department, and Culinary Academy, as well as the new Office of Distance Learning and Continuing Education. Therefore, the charge for the Non-Credit Instruction Committee should read as listed below. Please note, the Associate Provost for Academic Programs oversees the Office of Distance Learning and Continuing Education.

Current By Law:

V. Standing Committees

J. Non-Credit Instruction Committee

1. Functions: The Committee shall oversee continuing education functions and activities and advise the School of Continuing Education. The Committee shall formulate policy recommendations in the areas related to continuing and non-resident education activities.

2. Membership
   a. Ex officio: The Dean of the School of Continuing Education.
   b. Elected: Four Faculty members and one additional Administrator/Manager from the School of Continuing Education shall be elected by and from the Senate. There shall be no Student Members on the Committee.
   c. One staff member may be elected.

3. Officers: Chair, Vice-Chair, and Secretary shall be elected by the Committee from its membership.

4. Meetings: All regular meetings of the Committee shall be open.

Proposed By Law:

V. Standing Committees

J. Non-Credit Instruction Committee

1. Functions: The Committee shall oversee non-credit instruction and activities sponsored by the university. The committee shall advise administrators and administrative offices responsible for non-credit instruction and activities. The Committee shall formulate policy recommendations in the areas related to non-credit instruction and activities including non-credit short courses, workshops, conferences, training, etc.

2. Membership
   a. Ex officio: The Associate Provost for Academic Programs.
   b. Elected: Four Faculty members and one additional Administrator/Manager shall be elected by and from the Senate. There shall be no Student Members on the Committee.
   c. One staff member may be elected.

3. Officers: Chair, Vice-Chair, and Secretary shall be elected by the Committee from its membership

4. Meetings: All regular meetings of the Committee shall be open.

Senator Radell also reported that after extensive discussion, it was decided that the Rules Committee would defer the election of a Chair until a subsequent meeting. At this point there is no one in a position to be a candidate for the Chair of the Committee. Many of the committee members have other University obligations that preclude taking on another heavy time-consuming responsibility. Another complicating factor is that there is no permanent Senate office and staff to support the extensive information and word-processing functions of the Senate and the Rules Committee. It seems that at most large universities with simpler faculty-only senates, the Senate is provided with a permanent office, with permanent files and file maintenance, and with a staff secretary to manage the day-to-day information transmission, flow and storage. Up to now these functions have been accomplished by Senate Chairs, Rules Committee Chairs, Secretaries of the Senate and selected staff members by supererogation (work beyond the call of duty). The lack of tangible, formal and permanent staff support for the operation of the University Senate is a large part of the reason it is difficult to get candidates for a Chair of the Rules Committee. Senator Radell also encouraged all senators to download, print, and read the Constitution and Bylaws of the Senate to become more familiar with how it operates and its role in the governance structure of the University. The next Rules Committee meeting will be held on Tuesday, October 14 at 3:30pm in the conference room in Wilson Hall.

University-Wide Undergraduate Curriculum Committee (Senators Sechrist and Hannibal)

FOR INFORMATION:

The following have been approved by the UWUCC to be offered as Distance Education courses:

HPED 460 Law and Issues in Managing Sport
PHYS 101 Energy and Our Environment

FOR ACTION: **APPROVED**

1. Liberal Studies Committee Actions:

Approved Dr. B. Gail Wilson, Department of Communications Media, for Type I Writing Status, Professor Commitment.
Approved Dr. Lea Masiello, Department of English, for Type I Writing Status, Professor Commitment.
Approved LBST 499 Puppetry and Masks: Signs of Life, Mr. Brian Jones and Richard Kemp, Department of Theater.
Approved the revised Liberal Studies component for the following programs: B.A.—Chemistry, B.S.--Chemistry, and B.S.—Chemistry/Pre-Medical Track.
Granted a one-time approval for students enrolled in Summer 2008 Study Abroad: ART 481 Composition

and Form - Italy and ART 481 The Italian Renaissance as a Source for Personal Form Making to count this experience as meeting their LBST 499 requirement.

2. Department of Spanish—Catalog Footnote revision **APPROVED**

This proposed change appears under Total Degree Requirements for each program listed:

Bachelor of Arts--Spanish

Current Footnote:

(1) Students must successfully complete a program of language study in a Spanish-speaking country. This program must, as a minimum, last four weeks and carry 3 or more cr extending beyond the intermediate level. Students may fulfill this requirement by participating in any of IUP's study abroad programs in Spain, Mexico, or Costa Rica, or by transferring credits from another accredited program. Students wishing to fulfill this requirement through a non-IUP program should obtain prior approval from the department. Based on demonstration of adequate oral proficiency and significant cross-cultural experience, students may be exempted from this requirement with their advisor's approval.

Proposed Footnote:

(1) Students must successfully complete a program of language study in a Spanish-speaking country. This program must, as a minimum, last four weeks and carry 3 or more cr extending beyond the intermediate level. Students may fulfill this requirement by participating in any of IUP's study abroad programs in Spain, Mexico, or Costa Rica, or by transferring credits from another accredited program. Students wishing to fulfill this requirement through a non-IUP program should obtain prior approval from the department. Requests for exemptions to this requirement must be initiated by the student in writing, and submitted to the department chair.

Bachelor of Arts—Spanish for International Trade

Current Footnote:

(1) Students must successfully complete a program of language study in a Spanish-speaking country. This program must, as a minimum, last four weeks and carry 3 or more cr extending beyond the intermediate level. Students may fulfill this requirement by participating in any of IUP's study abroad programs in Spain, Mexico, or Costa Rica, or by transferring credits from another accredited program. Students wishing to fulfill this requirement through a non-IUP program should obtain prior approval from the department. Based on demonstration of adequate oral proficiency and significant cross-cultural experience, students may be exempted from this requirement with their advisor's approval.

Proposed Footnote:

(1) Students must successfully complete a program of language study in a Spanish-speaking country. This program must, as a minimum, last four weeks and carry 3 or more cr extending beyond the intermediate level. Students may fulfill this requirement by participating in any of IUP's study abroad programs in Spain, Mexico, or Costa Rica, or by transferring credits from another accredited program. Students wishing to fulfill this requirement through a non-IUP program should obtain prior approval from the department. Requests for exemptions to this requirement must be initiated by the student in writing, and submitted to the department chair.

Rationale: Exemptions to this program requirement are currently made by individual faculty advisors. This allows for students to "shop around" and select an advisor who is sympathetic to their cause and it creates the potential for faculty-to-faculty conflicts. To be more consistent with how other policies are administered, students should make their appeal to the department chairperson. Once the chair makes a determination, the student would be able to appeal through the normal chain of command.

3. Department of Chemistry—catalog description change and program changes

APPROVED

a. Catalog Description Change:

Current Catalog Description:

CHEM 441 Advanced Physical Chemistry **3c-01-3cr**
Prerequisite or Corequisite: CHEM 342
A study of fundamental ideas of quantum and statistical mechanics, molecular structure, and other topics of current interest.

Proposed Catalog Description:

CHEM 441 Advanced Physical Chemistry **3c-01-3cr**
Prerequisite or Corequisite: CHEM 342
An introduction to spectroscopy and molecular structure.

Rationale: This change will make the undergraduate description match the corresponding but pithier graduate catalog description of this dual level class.

b. Program Revisions

Current Program:

Bachelor of Science—Chemistry

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **49**
Mathematics: MATH 123
Natural Science: PHYS 131-141 and 132-142
Liberal Studies Electives: 3cr, no courses with CHEM prefix

Major: **45**
Required Courses:

CHEM 113	Concepts in Chemistry I	4cr
CHEM 114	Concepts in Chemistry II	4cr (1)
CHEM 214	Intermediate Inorganic Chemistry	2cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 301	Introduction to Chemical Research	1cr
CHEM 321	Quantitative Analysis	4cr
CHEM 322	Instrumental Analysis	4cr
CHEM 341	Physical Chemistry I	4cr
CHEM 342	Physical Chemistry II	3cr
CHEM 343	Physical Chemistry Laboratory I	1cr
CHEM 344	Physical Chemistry Laboratory II	1cr
CHEM 410	Advanced Inorganic Chemistry Laboratory	1cr
CHEM 411	Advanced Inorganic Chemistry	3cr
CHEM 498	Problems in Chemistry	2cr

Controlled Electives: (2)
Additional Chemistry electives from the following:
CHEM 331, 421, 435, 441,481 3cr

Other Requirements: **14-18**

BIOC 301	Biochemistry I	3cr
BIOL 111	Principles of Biology I	4cr
MATH 124	Calculus II for Physics, Chemistry, and Mathematics	4cr
One additional mathematics elective from the following: MATH 171, 241, 342		3-4cr
Foreign language Intermediate Level (3)		0-3cr

Free Electives: **8-12**

Total Degree Requirements: **120**

(1) CHEM 111 and 112 can be substituted for CHEM 113 and 114.
(2) Qualifying students can also use 500- or 600-level CHEM courses to meet this requirement.
(3) Intermediate-level foreign language may be included as Liberal Studies elective.

Proposed Program:

Bachelor of Science—Chemistry

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **48**
Mathematics: MATH 125
Natural Science: PHYS 131-141 and 132-142
Liberal Studies Electives: 3cr, no courses with CHEM prefix

Major: **45**
Required Courses:

CHEM 113	Concepts in Chemistry I	4cr
CHEM 114	Concepts in Chemistry II	4cr (1)
CHEM 214	Intermediate Inorganic Chemistry	2cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 301	Introduction to Chemical Research	1cr
CHEM 321	Quantitative Analysis	4cr
CHEM 322	Instrumental Analysis	4cr
CHEM 341	Physical Chemistry I	4cr
CHEM 342	Physical Chemistry II	3cr
CHEM 343	Physical Chemistry Laboratory I	1cr
CHEM 344	Physical Chemistry Laboratory II	1cr
CHEM 410	Advanced Inorganic Chemistry Laboratory	1cr
CHEM 411	Advanced Inorganic Chemistry	3cr
CHEM 498	Problems in Chemistry	2cr

Controlled Electives: (2)
Additional Chemistry elective from the following:
CHEM 331, 335, 421, 441, 481 3cr

Other Requirements: **16-20**

BIOC 301	Biochemistry I	3cr
BIOL 111	Principles of Biology I	4cr
MATH 126	Calculus II for Physics, Chemistry, and Mathematics	3cr
MATH 225	Calculus II for Physics, Chemistry, and Mathematics	3cr
One additional mathematics elective from the following: MATH 171, 216, 241, 342		3-4cr
Foreign Language Intermediate Level (3)		0-3cr

Free Electives: **7-11**

Total Degree Requirements: **120**

(1) CHEM 111 and 112 can be substituted for CHEM 113 and 114.
(2) Qualifying students can also use 500- or 600-level CHEM courses to meet this requirement.
(3) Intermediate-level foreign language may be included as Liberal Studies elective.

Rationale: The Math Department replaced its two four credit calculus courses with three three credit calculus courses. Since these courses are required in our program, we revised it accordingly. CHEM 435 under controlled electives should be CHEM 335. MATH 216 Probability and Statistics for Natural Sciences, is a suitable math course for Chemistry majors; many of our students submit requests (which are granted) to use MATH 216 as their math elective.

Current Program:

Bachelor of Science—Chemistry/Pre-Medical Track

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **50**
Mathematics: MATH 123
Natural Science: PHYS 131-141 and 132-142
Liberal Studies Electives: 4cr, MATH 124, no courses with CHEM prefix

Major: **45**
Required Courses:

CHEM 113	Concepts in Chemistry I	4cr
CHEM 114	Concepts in Chemistry II	4cr (1)
CHEM 214	Intermediate Inorganic Chemistry	2cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 301	Introduction to Chemical Research	1cr
CHEM 321	Quantitative Analysis	4cr
CHEM 322	Instrumental Analysis	4cr
CHEM 341	Physical Chemistry I	4cr
CHEM 342	Physical Chemistry II	3cr
CHEM 343	Physical Chemistry Laboratory I	1cr
CHEM 344	Physical Chemistry Laboratory II	1cr
CHEM 410	Advanced Inorganic Chemical Laboratory	1cr
CHEM 411	Advanced Inorganic Chemistry	3cr
CHEM 498	Problems in Chemistry	2cr

Controlled Electives: (2)
Additional Chemistry electives from the following: 3cr
CHEM 331, 435, 421, 441, 481

Other Requirements: **20-25**

BIOC 301	Biochemistry I (3)	3cr
BIOL 111	Principles of Biology I	4cr
BIOL 151	Human Physiology and Anatomy	4cr
BIOL 263	Genetics	3cr
BIOL 331	Animal Developmental Biology	3cr
One additional mathematics elective from the following: MATH 171, 241, 342		3-4cr
Foreign language Intermediate Level		0-4cr

Proposed Program:

Bachelor of Science—Chemistry /Pre-Medical Track

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **48**
Mathematics: MATH 125
Natural Science: PHYS 131-141 and 132-142
Liberal Studies Electives: 3cr, MATH 126, no courses with CHEM prefix

Major: **45**
Required Courses:

CHEM 113	Concepts in Chemistry I	4cr
CHEM 114	Concepts in Chemistry II	4cr (1)
CHEM 214	Intermediate Inorganic Chemistry	2cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 301	Introduction to Chemical Research	1cr
CHEM 321	Quantitative Analysis	4cr
CHEM 322	Instrumental Analysis	4cr
CHEM 341	Physical Chemistry I	4cr
CHEM 342	Physical Chemistry II	3cr
CHEM 343	Physical Chemistry Laboratory I	1cr
CHEM 344	Physical Chemistry Laboratory II	1cr
CHEM 410	Advanced Inorganic Chemistry Laboratory	1cr
CHEM 411	Advanced Inorganic Chemistry	3cr
CHEM 498	Problems in Chemistry	2cr

Controlled Electives: (2)
Additional Chemistry electives from the following: 3cr
CHEM 331, 335, 421, 441, 481

Other Requirements: **23-28**

BIOC 301	Biochemistry I (3)	3cr
BIOL 111	Principles of Biology I	4cr
BIOL 151	Human Physiology and Anatomy	4cr
BIOL 263	Genetics	3cr
BIOL 331	Animal Developmental Biology	3cr
MATH 225	Calculus III/Physics, Chemistry, Mathematics	3cr
One additional mathematics elective from the following: MATH 171, 216, 241, 342		3-4cr
Foreign Language Intermediate Level		0-4cr

Free Electives:	**0-5**
Total Degree Requirements:	**120**

(1) CHEM 111 and 112 can be substituted for CHEM 113 and 114.
(2) Qualifying students can also use 500- or 600-level CHEM courses to meet this requirement.
(3) CHEM 351 may be substituted for BIOC 301.

Free Electives:	**0-4**
Total Degree Requirements:	**120**

(1) CHEM 111 and 112 can be substituted for CHEM 113 and 114.
(2) Qualifying students can also use 500- or 600-level CHEM courses to meet this requirement.
(3) CHEM 351 may be substituted for BIOC 301.

Rationale: The Math Department replaced its two four credit calculus courses with three three-credit calculus courses. Since these courses are required in our program, we revised it accordingly. The current catalog has a typo. CHEM 435 does not exist. T he catalog should list CHEM 335, Advanced Organic Chemistry, under Controlled Electives. MATH 216, Probability and Statistics for Natural Sciences, is a suitable math course for Chemistry majors; many of our students submit requests (which are granted) to use MATH 216 as their math elective.

Current Program:

Bachelor of Arts—Chemistry

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **Mathematics:** MATH 123 **Natural Science:** PHYS 111-121 and 112-122 **or** PHYS 131-141 and 132-142 **Liberal Studies Electives:** 3cr, no courses with CHEM prefix		**49**
Major:		**30-33**
Required Courses:		
CHEM 113	Concepts in Chemistry I	4cr
CHEM 114	Concepts in Chemistry II	4cr (1)
CHEM 214	Intermediate Inorganic Chemistry	2cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 321	Quantitative Analysis	4cr
CHEM 341	Physical Chemistry I	4cr
CHEM 343	Physical Chemistry Lab I	1cr
Controlled Electives: (2)		
At least 3cr from the following: CHEM 301, 322, 342 CHEM 351, 410, 411, BIOC 301, 302, 311		3-6cr
Other Requirements:		**19-22**
MATH 124	Calculus I for Physics, Chemistry, Mathematics	4cr
Planned Program (with adviser approval) in complementary field of at least 15cr, with at least 6cr of 300/400 level courses (3)		15cr
Foreign Language Intermediate Level (4)		0-3cr
Free Electives:		**16-22**
Total Degree Requirements:		**120**

Proposed Program:

Bachelor of Arts—Chemistry

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **Mathematics:** MATH 125 **Natural Science:** PHYS 111-121 and 112-122 **or** PHYS 131-141 and 132-142 **Liberal Studies Electives:** 3cr, no courses with CHEM prefix		**48**
Major:		**30-33**
Required Courses:		
CHEM 113	Concepts in Chemistry I	4cr
CHEM 114	Concepts in Chemistry II	4cr (1)
CHEM 214	Intermediate Inorganic Chemistry	2cr
CHEM 231	Organic Chemistry I	4cr
CHEM 232	Organic Chemistry II	4cr
CHEM 321	Quantitative Analysis	4cr
CHEM 341	Physical Chemistry I	4cr
CHEM 343	Physical Chemistry Lab I	1cr
Controlled Electives: (2)		
At least 3cr from the following: CHEM 301, 322, 342 CHEM 335, 351, 410, 411, BIOC 301, 302, 311		3-6cr
Other Requirements:		**21-24**
MATH 126	Calculus II/Physics, Chemistry, Mathematics	3cr
MATH 225	Calculus III/Physics, Chemistry, Mathematics	3cr
Planned Program (with adviser approval) in complementary field of at least 15cr, with at least 6cr of 300/400 level courses (3)		15cr
Foreign Language Intermediate Level (4)		0-3cr
Free Electives:		**15-21**
Total Degree Requirements:		**120**

(1) CHEM 111 and 112 can be substituted for CHEM 113 and 114.
(2) Students electing a concentration in Pre-Medicine must take CHEM 351 (4cr) or BIOC 301 and 302 (6cr).
(3) Students electing a concentration in Pre-Medicine must take BIOL 111, 151, 263, 331, and a 300-level BIOL elective.
(4) Intermediate-level foreign language may be included as Liberal Studies elective.

(1) CHEM 111 and 112 can be substituted for CHEM 113 and 114.
(2) Students electing a concentration in Pre-Medicine must take CHEM 351 (4cr) or BIOC 301 and 302 (6cr).
(3) Students electing a concentration in Pre-Medicine must take BIOL 111, 151, 263, 331, and a 300-level BIOL elective.
(4) Intermediate-level foreign language may be included as Liberal Studies elective.

Rationale: The Math Department replaced its two four credit calculus courses with three three-credit calculus courses. Since these courses are required in our program, we revised it accordingly. CHEM 335 (Advanced Organic Chemistry) is a controlled elective in the BS CHEM, and is also appropriate for the BA CHEM.

University-Wide Graduate Committee (Senators Piper and Baumer)

FOR INFORMATION:

The Professional Growth Master's Program, housed in the School of Graduate Studies and Research, has been deactivated. Students already enrolled in the program will be permitted to continue earning their degrees. No new students will be admitted to the program.

Noncredit Committee (Senator O'Neil)

The next meeting will be held on Thursday, October 16 at 1:30pm with the individuals in the Culinary School in Keith 123.

Library and Educational Committee (Senator Jozefowicz)

The ACPAC report will be presented by Senator Chiarulli. The next meeting will be on Tuesday, October 14 at 3:30pm in Stabley 103.

Research Committee (Senator Sciulli)

FOR INFORMATION:

The committee met on September 16, 2008 and awarded $13,680 in Small Grants to the following individuals:

- Robert Boldin
- Kathryn Bonach
- Michelle Bruno
- Jeannine Fontaine
- Lorraine Guth

- Valeri Helterbran
- Robert Hinrichsen
- DeAnna Laverick
- Sally Lipsky
- Crystal Machado
- James Nestor
- Teresa Shellenbarger
- Marjorie Zambrano-Paff
- Nashat Zuraikat

The next meeting will be on Tuesday, October 14 at 3:15pm in G35 Stright Hall.

University Development and Finance Committee (Senator Domaracki)

FOR INFORMATION:

Development and Finance Committee Meeting
September 16, 2008

Election of Chair and Vice-Chair – Election of committee Chairperson and Vice-chairperson were conducted. Joe Domaracki was elected chairperson and Jarrod Hammond was elected Vice-chairperson

Parking Committee Report – Results of the September 11th Parking Committee meeting were reported. First, the stadium parking lot has been re-designated 50% faculty/staff and 50% commuter. Second, a third campus bus was put on the loop to cover the far north end of campus. Third, a new parking subcommittee has been formed to examine the current balance of spots in relation to new parking lots and the reallocation of parking designations. Finally, four spaces in Towers Lot were designated for Police Officer use only.

Budget Report – Dr. Wooten reported that the budget is to be reported to the Council of Trustees on Thursday September 18, 2008. He also reported that he has been charged by President Atwater to address the issue of transparency in the budget. Dr Wooten plans to establish a Budget Oversight Committtee.

Old Business

Reverse 911 – It was reported that 85% of the student body has registered for Reverse 911 while only 54% of the faculty have registered. Ways to increase faculty buy in are being explored

KCAC – The DGS has put the project out to bid using the Best Value Bid Process. Bids were awarded as follows: General Contractor – Mascaro Corp. 39mil., Heating /AC – Farifield 6.7mill., Plumbing – McCarl 2.7mil., Elect/& Lighting – Farifield 7.4 mil

Fisher Renovation and Chiller Plant Phase II – Project was completed in August. The Chiller Plant was upgraded to add Fisher and Waller Halls.

Waller Renovations – HVAC, Interior Painting and improvements, Front Step Replacement and lighting fixtures.

Washington Street Parking Lot – The project is complete save the lighting fixtures and landscaping. Light fixtures are to be installed the week of 9-15 and landscaping will occur later in September.

Residential Revival Phase II, III, & IV – Phase II is done on time and on line. Phase III is under construction and planning is underway for Phase IV

Master Plan Update – Engineering and construction is working on the Master Plan. An RFP will be issued to update the Master Plan.

Keith and Leonard Classroom Improvement Projects and Capital Project – This is to be a 32.9 mil project during the 2011 – 2012 school year as part of the Five Year Spending Plan

Sightlines Report for 2006-2007 and update for 2007-200 – This document is currently being revised.

New Business

Adjourn

Meeting Dates for AY 08-09

9-16-08	2-3-09
10-14-08	3-3-09
11-11-08	3-31-09
12-9-08	4-28-09

The next meeting will be on Tuesday, October 14 at 3:30pm in the University Towers Conference Room.

Student Affairs Committee (Senator Rieg)

The next meeting will be on Tuesday, October 14 at 3:30pm in the HUB Conemaugh Room.

Academic Committee (Senators Dugan and Novels)

FOR ACTION: **APPROVED**

Commencement Speaker and Honorary Doctorate Recipient for December 2008:
The career of Lt. Colonel Bob Anderson, USAF, (Ret), represents extensive distinguished service to the military, the field of social work, and the development of information about, and the treatment of, traumatic stress relief in both combat and non-combat situations. Retired from over 20 years of military service, Lt. Colonel Anderson is currently the Director of Behavioral Medicine and Bioethics at the Utah Valley Family Practice Residency Program in Provo, Utah.

Lt. Colonel Anderson is a native of Cheswick, Pennsylvania. He graduated from Springdale High School and was inducted into the school's Hall of Fame. He received his Bachelor of Arts degree from Indiana University of Pennsylvania and was named an IUP distinguished alumnus. He received his Master of

Arts in Social Service Administration from the University of Chicago, his Master of Divinity from McCormick Theological Seminary, and his Doctorate in Health Care Education from Nova Southeastern University. He was named an NSU distinguished alumnus. He has been inducted into Pi Gamma Mu, Phi Gamma Sigma, and Phi Kappa Phi honor societies. A twenty year Air Force veteran, Lt. Col. Anderson is the recipient of the Air Force Social Worker of the Year Award, the Air Force Association Humanitarian Award, six Air Force Meritorious Medals, two Air Force Achievement Medals, the National Defense Service Medal with Bronze Star, the Kuwait Liberation Medal, and the Southwest Asia Service Medal with two Bronze Stars. He is a graduate of the USAF Air War College and was a ten term President of the Society of Air Force Social Workers**.**

Lt. Col. Anderson has worked disasters, terrorists attacks, and with combat stress during his deployments to Ramstein Air Base after the 1988 air show disaster, to Homestead Air Force Base in the aftermath of Hurricane Andrew, and to Egypt, Somalia, and Kenya as a part of Operation Restore Hope. He responded to the terrorist bombing of the Marine compound in Beirut, the bombing of the Frankfurt Airport, the bombing of the Rhein Main Air Base headquarters building, the Achille Lauro hostage return, the bombing of the Frankfurt Army Post Exchange, the hijacking of a Pan Am Clipper to Karachi, the return of the USS Stark dead after an Iraqi missile attack in the Persian Gulf, the bombing of a Pan Am Clipper over Lockerbie, Scotland, the hijacking of an Hungarian airliner, and the fatal crash of a med-evac helicopter from the University of Utah Medical Center. He provided training in hostage recovery for personnel at the USAF Medical Center, Wiesbaden, Germany who were tasked to bring hostages from Middle East captivity. In the Gulf War after action report, the United States Central Command Headquarters singled him out as a "notable performer" who "provided unprecedented combat stress service." He has also consulted with colleagues who responded to the US Air crash outside Pittsburgh and the bombing of the federal building in Oklahoma City. He has shared his experiences on Armed Forces Radio and Television, the NBC TODAY SHOW, and in interviews in Stars and Stripes, and the Air Force Times. He was one of the original behavioral scientists chosen to pioneer the development of the behavioral medicine and bioethics components of Air Force Family Medicine Residency Programs and was a founder of the Family Medicine Residency, Travis Air Force Base, CA. He was a national finalist for the Franz Inglefinger Primary Care Medicine Teaching Award and was on faculty at the Wright State University and the University of Utah Schools of Medicine. He has been a consultant in terrorism and psychological operations to the Military Airlift Command Surgeon, the Air Combat Command Surgeon, and the United States Special Operations Command. He has also been a consultant to the National League of Families of American Prisoners and Missing in Action in Southeast Asia on issues of grief and bereavement and to the Alabama Department of Public Health on disaster preparedness. He is a founder of the Utah Valley Family Medicine Residency. He is currently the Residency's Director of Behavioral Medicine and Bioethics.

The recipient of numerous awards, Lt. Colonel Anderson has presented over 58 times nationally and internationally and is the author of 4 publications.

The call for emeritus nominations was sent via email by the Provost to department chairs. Please nominate any faculty that retired in the past one to two years. The next meeting will be Tuesday, October 14 at 3:30pm in 201 McElhaney.

Awards Committee (Senators Ritchey)

FOR INFORMATION:

On Tuesday, September 23, 2008, the Senate Awards Committee held its initial organizational meeting. A tentative calendar for the 2008-2009 competition was reviewed and approved. The criteria for candidacy in the four award areas (Creative Arts, Teaching, Research and Service) was distributed and,

once reviewed, the competition will be promoted widely on campus via various sources including the Senate web page, email distribution lists and posters.

SENATE REPRESENTATIVE REPORTS

University Planning Council (Senator Wright)

The University Planning Council met yesterday. Dr. Wooten provided an overview of the 2008-09 budget. Some major assumptions in the budget included an established base of 14,250 enrolled students for fall 2008, the actual enrollment is 14,310. IUP received a modest .2% increase in state appropriations of $95,642 and this amount reflects previous enrollment declines. Next year it is anticipated to be a more significant increase because of our higher enrollment. The final assumption is that the budget was built on a 3.5% increase in tuition. The projected imbalance amounts to $8,981,426 and the budget will be balanced using divisional reduction targets. Dr. Wooten noted that he and Dr. Intemann are in the process of meeting with each Dean on the budget process. The department chairs are also invited to these meetings. Dr. Wooten stressed that he is a proponent of having an open and transparent budget process.

Dr. Sadler reported that the Liberal Studies revisions are in a holding pattern until they have had a chance to review the assessment findings.

Dr. Boser provided a summary of the liberal studies assessment that took place this past year. Dr. Boser will be sending an email university wide with the link to these findings.

Barbe Moore presented the performance funding results. IUP was third in overall funding in the PASSHE allocation, with an amount of $4,406,272. Barbe provided a detailed report on the measures and whether they met, not met, or exceeded the university baseline, the benchmark evaluation, and the system performance target evaluation.
The next meeting will be held December 1.

Presidential Athletic Advisory Committee (Senator Domaracki)

The committee will meet for the first time this academic year on Friday, November 14 at 7:30am in Breezedale.

Academic Computing Policy Advisory Committee (Senator Chiarulli)

LESC Report to the University Senate (October 7, 2008):

FOR INFORMATION:
The following report is provided by Beverly Chiarulli as the LESC/University Senate liaison to ACPAC. This report reflects information provided to ACPAC during an ACPAC meeting on Wednesday, October 1, 2008.

Web Team Report to ACPAC
October 1, 2008

Currently

- Statuses for all websites (percentages are based on 172 total websites, 124 of which have been released to the Web Team)
    - Web Team is waiting for content: 48 sites (28%)

- Content is ready for web team, awaiting migration: 26 sites (15%)
- Content migrated, waiting for checkout: 41 sites (24%)
- Final checkout complete: 57 sites (33%)

- Progress since May:
  - 56 additional sites have been released to the Web Team for migration
  - 58 sites have been migrated
  - 36 sites have been checked out (they have had the badge removed and are complete)

- Status for Academic Departments and Colleges:

College	**Total Number of Sites**	**Sites Ready for Web Team**	**Sites Migrated**	**Sites Checked Out**
Business	8	8 (100%)	7 (88%)	0 (0%)
Education	12	11 (92%)	12 (100%)	5 (42%)
Fine Arts	7	7 (100%)	6 (86%)	5 (71%)
Health and Human Services	14	7 (50%)	6 (43%)	3 (21%)
Humanities and Social Sciences	22	19 (86%)	19 (86%)	10 (45%)
Natural Sciences	14	12 (86%)	12 (86%)	5 (36%)
Totals	*77*	*64 (83%)*	*62 (81%)*	*28 (36%)*

(These numbers are from our status spreadsheet, located at X:\Public\WebTaskForce\Website Status Checklist.xls . If these numbers appear to be incorrect, Task Force members should make updates on the spreadsheet.)

Note that in the case of CHSS and CNSM, those sites that have not been made available to the Web Team are either new sites, with not content as yet developed, or sites that may not end up being migrated to the CMS.

- **Checkout has been the biggest bottleneck in the process**. Checkout involves documenting the structure of each site and verifying that all pages work and are reachable by menu.

- **The self-checkout initiative has helped.** We have posted the directions for doing a site checkout on the Web Team site (http://www.iup.edu/page.aspx?id=49009) and provided a form to allow units to request a provisional checkout. Any site that fulfills the listed requirements will have the red badge removed from their site.

  Four sites have been through the self-checkout process this month (that's 27% of this month's checkouts). Two self-checkouts are currently in progress. We are hoping for more web maintainers to check out their own sites.

- The Web Team currently has **one temporary member working half-time**, and three full-time members whose duties include site migrations, approvals and maintenance on the CMS website, and other duties.

- The **search for an additional web developer has resumed, with new experience requirements**. The new job description betters suits a temporary position, and we are receiving additional applications.

Achievements

- The **approval queue has operated as planned since May**: anything submitted to the Web Team is before 2 p.m. is published by the following day. (Note that sometimes web authors are confused about to whom they are submitting their content; there seems to be a good deal of content held up at the department/office approval level.)

- May: Caching implemented on the production server, resulting in page load times that are 3 to 5 times faster.

- June-July: Continued positive results seen from Google AdWords campaign for IUP at Monroeville.

- July: Each department website now has a separate content item for each program of study. Websites were populated with these pages where they were not already available. Not all of the content has been published, but as an example of how this content will appear on the web at the college level, see the Eberly College of Business and Information Technology's Departments and Programs page, http://www.iup.edu/business/departments/default.aspx. This change will provide a consistent presentation of our programs of study across all sites, which will improve site usability for current and prospective students, their parents, IUP employees, and other site visitors. A student worker assisted with this project.

- August: **Navigation improvements rolled out across the site.** This includes a "wordmark" for each unit site. Clicking on the wordmark brings you back to the home page for that unit.

- August: The **CMS site has been refreshed to match the new graphic standards**

- August: The **gallery template has been introduced**; this allows units to create slideshows of images with minimal setup. It is much easier to use than the ViewMaster and more appropriate for event pictures and virtual tours.

- August: The Web Team is **working more closely with Admissions** on the Undergraduate Admissions website.

- August: As a result of feedback from users, the **Web Team is making an effort to communicate more frequently with our website maintainers**. There have been (and will continue to be) more frequent posts to our news feed.

- August: **Relaunch of IT Support Center site,** including a faceted navigation tool.

- September: **The Web Maintainer summit, "Beyond Maintenance: Using Your Website to Promote Your Unit," has been postponed until October 10**, so that all the new calendar features can be demonstrated there.

- September: **Personnel pages can now display photographs and additional text.**

- September: An Ektron Smart Form now makes it (relatively) simple to use **embedded streaming video on the CMS site.**

- September: **Improvements to the Ektron calendar are being rolled out over the next two weeks.** These improvements include an Ektron-based replacement for the old Central Calendar.

- September: **The "Get My Story" site has seen heavy traffic since the beginning of the new ad campaign.**

The committee will meet on Wednesday, November 5 at 3:30pm in Oak Room West.

NEW BUSINESS none

ADJOURNMENT

The meeting was adjourned at 4:31 p.m.

Respectfully Submitted,

Tressa Wright, Secretary