Present: Gay Miller, Chair; Ray Benekohal, Samantha Frost, David Hanley, David Huang, Kathryn LaBarre, Randy McCarthy, Eric Meyer, Steve Michael, Nolan Miller, Linda Moorhouse, Theo Moton, Rahul Raju, Lane Rayburn, Ann Reisner, Amanda Yuile
Ex officio: Michel Bellini, Dan Mann, Kathy Martensen, Linda Robbennolt

Absent: Cynthia Buckley, Phoebe Handler
Ex officio: Brenda Clevenger, John Hart

Guests: Amy Edwards, Assistant Provost & Director; Meghan Hazen, Office of the Registrar; Kelly Ritter, Associate Dean of LAS; Kevin Pitts, Vice Provost for Undergraduate Education; Andy Borst, Director of Undergraduate Admissions; Leonard Pitt, Associate Head of Computer Science; Adam Fein, Assistant Provost for Educational Innovation; Nancy Walsh, Director of Admissions Operations, Office of Undergraduate Admissions

A regular meeting of the Senate Committee on Educational Policy (EPC) was called to order at 12:30 pm on Monday, November 13, 2017, in room 232 English Building with Chair Gay Miller presiding.

1. Introductions
Guest introductions were made.

2. Approval of Minutes
The minutes of the meeting of November 6, 2017, were approved as distributed by unanimous consent.

3. Chair's Remarks (G. Miller)
There were no Chair remarks given.

4. Office of the Provost Updates and Administrative Approvals (K. Martensen)
There were no updates from Office of the Provost updates or administrative approvals.

5. Graduate College Updates (J. Hart)
There were no updates from the Graduate College.

6. Undergraduate Admissions Practices (Kevin Pitts)
Kevin Pitts, Vice Provost for Undergraduate Education, presented information on Undergraduate Admissions*. Below are a few highlights of the overview provided on undergraduate admission practices:

- Undergraduate enrollment of Illinois residents at a record of 73.3%.
- A decline in resident yields has been happening for many years (yield = # of acceptances/# of offers for admissions extended)
  - Reasons: Students are applying to more schools; the high cost of attending UI is the main challenge.
  - Monitoring closely; if we want four student acceptances, we need to make ten offers
  - Yield decline is being experienced by all schools due to the number of schools that students are applying to; this increased with the use of a common admissions application making it easier for students to apply to more schools.
  - Three cost drivers for attendance: Tuition, Fees, & Housing. Cost of attendance is up 299% in the last twenty years.
• Student/Family indebtedness a concern –
  ▪ Graduation Debt – 50% of students have debt when they graduate, with 20% of families taking out loans with an estimated $40K debt; student loan debt is about $25K by graduation.
• Institutional Aid we award is increased; we provide primarily need-based aid, and there has been significant growth in this type of aid. Tuition grants are need-based and the largest. 2017-18 this will be about $86M. Chancellor has committed at least $91M for 2018-19. Even with this aid, there is still roughly $100M in unmet need.

• Campus Applicants/Admits
  ▪ 46% growth in applications seen in the past seven years and 31% growth in admissions during this same time.

• Application growth by College
  ▪ LAS 38%, BUS 22%, and ENG 135%, due to growth in STEM in general
  ▪ Plus an explosive demand for CS which also effects LAS STEM/CS programs
• Recruiting is mainly done through Admissions with college fairs, HS visits particularly in-state and growing out-of-state recruiting. Colleges supplement with a focus on yield activities. Good collaboration between Admissions and Colleges with recruiting and application reviews.

A discussion was held concerning the focus on diversity. Of the 7500 incoming freshmen, there are about 20% domestic minorities that are also first-generation college students. The biggest challenge is the need to improve financial support as we are losing students of all races due to tuition cost. Tuition discounting has been considered; estimates were made comparing lowering tuition against increased enrollment required to offset revenue losses; the obvious choice was tuition discounting didn’t seem logical. Tuition does remain level for an entering freshman for four years.

The motion was made to have the undergraduate admission information also presented to the Senate Executive Committee (SEC). The motion was seconded, and no further discussion was held. The motion to have the admission information presented to the SEC passed by voice.

7. CS + X Presentation (Leonard Pitt)
Leonard Pitt, Associate Head of Computer Science (CS) presented information on CS + X*. Below are a few highlights of the overview:

Need and Demand for CS
• Jobs vs. Degrees – there are approximately 100% more jobs than degrees awarded in Computing nationwide.
• 13% of the 2017 UIUC applicants were for admission to CS
• Peer departments are growing dramatically
• The notion that only future IT professionals need training in CS is no longer true as knowledge of CS is becoming a necessary skill in marketing, advertising, journalism and the creative arts.

CS Strategy
• CS+X Degree is not a minor in CS or X or a Dual Degree
• CS+X is: CS(1/2) + Discipline(1/2) = Bachelors Degree in CS+X

Ongoing Increases in CS Enrollments and Teaching
• Meeting the demand of undergrad enrollments.
  o Serious growth from LAS programs and student transfers into CS and still turning away 4.0 students.
• Meeting the demand of Teaching
  o CS has second most IUs; only Math teaches more.
  o CS 125 and CS 225 has room for additional CS students, and the new CS 306 will take load off of CS 225 as well.
CS students in Engineering take 7-9 CS 400-level courses
CS+X students do not place a significant load on CS 400-level courses.
  - CS+X in LAS - no CS 400-level courses required
  - CS+CropSci - 1-2 CS 400-level courses required
  - CS+Music - no CS 400-level courses required
  - CS+Adv - 2 CS 400-level courses required

- Faculty numbers are increasing as the faculty hiring has ramped up. TA growth is increasing dramatically as well.
- UIUC Supported CS Growth Plan
  - Addition of Coursera-based MCS degree in CS
  - Growth of CS in Engineering and CS+X programs
  - Engineering Learning & Instructional Facility (ELIF) for more space
  - Campus: $1.5M to CS
  - CoE: $1M to CS

L. Pitt provided an overview stating that there is a need for more CS classes as CS takes a comprehensive view of ways to meet these different demands. CS+X is a critical component and is garnering national attention as an exemplary model. There will be capacity for new CS+X and non-CS students. We currently teach a substantial number of non-CS students at the 400-level and CS+X has little impact on upper-level CS courses. Pitt concluded by stating that CS is growing and teaching capacity will expand. Discussion followed.

EPC members expressed concerns for CS Engineering students applying to CS+X as a backward entry point for CS admissions. Pitt advised that they do not accept students into CS+X unless the students demonstrate a substantial interest in the X program. Applicant quality is deep. Classroom space concerns were expressed. Pitt clarified space concerns by advising that students are invited to watch a video stream in overflow sections or go to the main lecture, so they do not exceed room capacity. He also advised that ECE has been co-teaching with the CS faculty.

Pitt advised that Advertising is taught jointly between CS and Advertising. He noted that Music is very integrated as students take classes involving comprehensive music and engineering. He added that the hope is that students will take courses well aligned at the crossroad of CS+X. Philosophy is very involved in the logic where CS+X overlap as topics are clearly relevant to the X and CS. Pitt advised that they assign faculty, mentors, and advisors that are more aligned with the CS+X. EPC expressed the importance of more integration between CS and X in every one of the CS+X programs and not leaving it up to the students and advisors to make it happen. The importance of designing requirements more specifically to make sure that it is not left up to the students to integrate the CS+X. Pitt advised that CS + Crop Science and Advertising have integrated components and several other X programs naturally have integrated components.

Questions were asked about the net impact of adding more students to X departments with Pitt advising that there have not been enough students going through the CS+X program yet to have meaningful numbers on retention. The target number for CS for the ratio of CS compared to the CS+X is roughly two to one ratio with growth in both and will maintain the ratio if manage to grow both. The question was asked if tracking yield in the CS and the CS+X and if so, is it different? Nancy Walsh, Director of Admissions Operations, responded that yes, the yield is tracked and noted that due to Engineering CS students having many offers, she would guess that the CS+X had higher yield compared to CS, but she was not certain. Walsh advised that she will find the answer and get back to the committee on the yield for CS and CS+X.

8. Old Business
A. **Subcommittee A:** Randy McCarthy, Chair; David Hanley, Cynthia Buckley, Nolan Miller, Samantha Frost, Amanda Yuile

1. **EP.18.11 Proposal to Revise the Bachelor of Science in Industrial Engineering, from the College of Engineering**
   McCarthy advised that there have been no updates from the sponsors.

2. **EP.18.23 Proposal to Revise the Undergraduate Minor in Political Science, College of LAS**
   McCarthy provided a brief overview of EP.18.23, noting that there is some concern about the fact not very structured but does fall in line with how other models are done. It was suggested to ask the political science sponsor to attend the next EPC meeting to offer disciplinary depth and thought. Further consideration of EP.18.23 is deferred until the next EPC meeting.

3. **EP.18.24 Proposal to Revise the Requirements for and add Concentrations to the BALAS in Political Science, College of LAS**
   McCarthy provided a brief overview of EP.18.24, requesting all feedback to be sent to him. He advised that this is not a major reduction from 20 to 12 but a realignment as it is the standard across campus. It was commented that supporting coursework of 12 hours is still high. Further consideration of EP.18.24 is deferred until the next EPC meeting.

B. **Subcommittee B:** Eric Meyer, Chair; Theo Moton, Ray Benekohal, Lane Rayburn, Phoebe Handler, Linda Moorhouse

1. **EP.18.21 Proposal to Revise the BALAS in Latin American Studies, within the Center for Latin American and Caribbean Studies, College of LAS**
   Meyer provided a brief overview of EP.18.21, requesting all feedback to be sent to him. He advised that he plans for the sponsors to attend a future meeting for further clarification, as there are confusing aspects to the proposal. Further consideration of EP.18.21 is deferred until the next EPC meeting.

2. **EP.18.25 Proposal to Revise the Undergraduate Minor in Latina/Latino Studies from the College of LAS**
   Meyer provided a brief overview of EP.18.25, noting that there have been no significant questions. Meyer moved for approval of EP.18.25. The motion was seconded, and no further discussion was held. The motion to approve EP.18.25 was approved by voice and will appear on the December 11, 2017, Senate agenda.

C. **EP.18.20 Proposed Revisions to Article 3 of the 2017-2018 Student Code**
   No discussion was held.

D. **Types of Academic Programs** (K. Martensen)
   No discussion was held.

9. **New Business**

A. **ISG Resolution on Mandatory Midterm Grade Reporting**
   No discussion was held.

10. **Adjournment**
    The meeting adjourned at 2:50 pm

Rachel Park
Senate Office

*Filed with the Senate Office and incorporated by reference in these minutes.*