

Committee to Explore CEAS Growth and Needs

September 28, 2007; from 2 pm to 3:00 pm in EMS-E250

Presents: Brian Armstrong; Joe Bockhorst; Tom Congdon; Anoop Dhingra; John Dudek; Arun Garg; Steven Hardcastle; Hossein Hosseini; Todd Johnson; Dusko Josifovski; Mark Juds (Eaton Corporation); Jennie Klumpp; Rudi Kraus; Chiu Tai Law; Jackie Lichey; Hugo Lopez; Ron Perez; Beverley Pickering-Reyna; Marjorie Piechowski; John Pierson (Johnson Controls); Michelle Schoenecker; Betty Warras and David Yu.

The campus kicked off earlier this morning the process that will lead to the campus master plan. Alan Horowitz is the chair of the Engineering and Basic Sciences Subcommittee. The consultants are expected to be on campus in March of 2008. The goal is for this committee to have finished its work by February so that we can have a college-wide discussion in early March to finalize the relevant issues from CEAS' perspective.

Ron Perez presented an overview of the preliminary draft of UWM's "*Innovation Park*" which was unveiled by Chancellor Carlos Santiago on Monday, September 17, 2007.

Documents pertaining to the work of the committee will be posted at <http://www.uwm.edu/CEAS/deansAnnouncements.html>

Committee members and non-committee members alike are welcome to provide feedback on the work of the committee. The work of the committee will be formally presented to a CEAS Faculty and Staff meeting in early Spring. More volunteers are welcome to join the committee. Please email Ron Perez perez@uwm.edu to be added to the committee's email reflector.

The work of the committee will be presented to a focus group of students for their input. The intend is that this group of students will capture the diversity of our student body e.g. different majors, undergraduate students (part time and full time); graduate students (part time and full time).

The committee members were urged to think out of the box and with a clean slate in mind, in answering the following questions:

1. What areas of growth should CEAS consider. What will our program array look like 10, 20 years out.
2. What size college would we want to be?
3. What mix of undergraduate and graduate students would we want?
4. What support staff levels and functions are desirable?

5. What student support functions would be desirable?
6. What laboratory facilities will be needed?
7. What course delivery might be preferable?
8. What computer requirements would be desirable?
9. What will the next generation classroom look like?
10. What indoor/outdoor facilities/activities would be desirable?
11. Space for student organization activities? Size? Staff levels? Interdisciplinary open areas?
12. What space/functionality would stimulate creativity and interdisciplinary activities?
13. Any other questions that should be added?

Franklin W. Olin College of Engineering <http://www.olin.edu/> and Kettering University <http://www.kettering.edu/> were mentioned as potential models of new and innovative engineering and computer science programs.

Committee members were urged to

- a) seek input from the rest of the faculty and staff
- b) if they think of more questions; email them to Ron Perez who will post them on the website and notify the committee members so that the rest of the committee can think of answers for them
- c) bring their ideas to the next meeting. The ideas will be grouped into categories and subcommittees will be formed to further explore them.

It is hoped that the committee will meet once a month (to keep abreast of the work of the subcommittees and to provide feedback) while the smaller subcommittees would meet more often.

It was agreed that Fridays at 2 pm were a good time to meet.

The next meeting will be on Friday November 9, 2007 at 2 pm in EMS-E250