

Engineering/Basic Sciences Subcommittee  
Meeting Notes  
November 13, 2007  
1:30 PM  
EMS E588

Attending:

Alan Horowitz CHAIR, CEAS, Civil Engineering  
Chie Tai Law, CEAS, Electrical Engineering  
Susan McRoy, CEAS, Computer Science  
Dilano Saldin, L&S, Physics  
Marjorie Piechowski, CEAS, Academic Staff Representative  
Ron Perez, Interim Dean, College of Engineering and Applied Sciences  
Marija Gajdardziska-Josifovska, Associate Dean, Letters and Science  
Mark Harris, Associate Dean, Graduate School  
Jennie Klumpp, CEAS, Student Services Representative  
Patricia Arredondo, Associate Vice Chancellor – planning team support  
Ruth Williams Associate Vice Chancellor – planning team support  
Dennis Stecker, Planning Office – planning team support

Members absent:

Reinhold Hutz, Biological Sciences

Guests:

Allen Bell, Mathematical Sciences  
Karen Brucks, Mathematical Sciences

1. Announcements:

- Reinhold Hutz is not able to make meetings at this time because of his teaching schedule. It was decided that the next meeting (Nov. 27) be held as scheduled (1:30 PM). The meeting times are likely to need adjusting for spring semester schedules.
- Ron Perez will represent the Engineering Subcommittee on the Campus Planning Steering Committee.

2. Minutes of October 23 meeting were approved.

3. Reports from Subcommittee Chairs

Alan distributed and the committee discussed the most recent draft of the document describing the context of academic and master planning and posing the questions that will be answered by all departments.

4. Reports from CEAS and L&S working groups

Marija reported that Mark Harris and she have set up a working group of the 5 L&S science department chairs along with the subcommittee members for the purpose of ensuring good communications between the departments and the subcommittee. Marija and Mark are also meeting with the departments around the following questions:

To initiate the broad “blue-sky” planning discussions, please consider these three starting questions in your department:

- a) What do we imagine our department to look like in 10 to 20 years from now in its academic and research programs?
- b) What important questions for our department/programs need to be addressed by a master academic and physical plan that is being developed by campus?
- c) Would our department be interested to consider any form of relocation outside of the main campus? How would we see ourselves fitting in a distributed campus model for UWM?

In these discussions, the point was made that the campus is shifting to a research emphasis that will require our current facilities as well as new facilities to be upgraded and renovated.

Ron Perez reported that CEAS held a large meeting around its blue sky planning and that he is in the process, at the request of that group, of sorting out clusters of ideas that have been offered. The questions posed in the CEAS blue-sky planning are:

- a) What areas of growth should CEAS consider? What will our program array look like 10, 20 years out?
- b) What size college would we want to be?
- c) What mix of undergraduate and graduate students would we want?
- d) What support staff levels and functions are desirable?
- e) What laboratory facilities will be needed?
- f) What course delivery might be preferable?
- g) What computer requirements would be desirable?
- h) What will the next generation classroom look like?
- i) What indoor/outdoor facilities/activities would be desirable?
- j) Space for student organization activities? Size? Staff levels? Interdisciplinary open areas?
- k) What space/functionality would stimulate creativity and interdisciplinary activities?
- l) Any other questions that should be added?

A point was also raised in discussion that UWM faculty and staff need to be convinced that there are not options other than regional campuses for expanding the physical plant and that the benefits of regional campuses outweigh the problems raised by distributed campuses.

## 5. Blue Sky planning questionnaire.

The subcommittee approved the draft questions.

Decision items:

- Ron Perez will represent the Engineering Subcommittee on the Campus Planning Steering Committee.
- The subcommittee approved the draft questions.