

Office of Facilities Planning
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Meeting Minutes

DATE: Monday, October 26, 2009 10:00 a.m.

SUBJECT: Academic Needs and Space Utilization Master Plan Task Force

LOCATION: UMC 415

ATTENDEES: Keith Maskus
Bob Cloutier
Deb Coffin
Dennis Russell
John Culshaw
Hans Morgenthaler
Bill Lewis
Armando Pares
Bill Kaempfer
JoAnn Zelasko
Lisa Bradley
Barry Sloane
Phil Simpson
Robin Suitts
Megan Rose

PRESENTERS: Dan Sher and Rob Davis

10-26 Academic Needs and Space Utilization Meeting Minutes

1. Overview of Academic Needs section of existing Campus Master Plan
2. Handouts showing existing classroom types, gross square feet
3. Discussion before presentations
 - a. Enrollment projections – high, medium, low
 - i. Grad student break down
 - b. Libraries
 - i. Volume, growth rate
 - ii. Request for a document from libraries about growth percentages and projected need
 - c. Exhibition space
 - i. Museum and arts space are in progress

- ii. There has been growth in space for exhibition in new buildings
 - 1. For example, Wolf Law and Atlas
- 4. Rob Davis – Dean of the College of Engineering and Applied Science
 - a. Handout from Engineering 2020 Strategic Plan
 - i. Research funding up 35% last year from the year before (\$58 million)
 - ii. 15% increase in undergraduate students
 - iii. 20% graduate students
 - iv. 30% faculty growth
 - v. Research growth increase higher than faculty growth
 - vi. Average faculty member has a group of about 6 people
 - 1. 150 square feet/person – about 1,000 for each faculty member
 - vii. Systems Biotech Building will provide apprx. 50,000 ASF, 1/3 of need
 - viii. Aerospace and Energy Systems Building would provide close to another 1/3 of need
 - 1. Program plan approved, but no funding
 - ix. Net student enrollment has increased
 - x. Current engineering center close to 45 years old, infrastructure is showing signs of wear
 - xi. Individual departments should stay together (feasible to split up, but not recommended), it isn't critical to keep the entire engineering college together
 - xii. $\frac{1}{4}$ research funding from NSF, 10-15% from NASA, 10-15% from DOD, 10-15% from HHS
 - xiii. $\frac{1}{4}$ of total campus patents are from Engineering
 - xiv. Departments conduct research on large general areas, generally the same areas are not researched by multiple departments, i.e., departments do not compete against each other.
 - xv. Majority of their time as lower division students on main campus, majority of upper division on East Campus
 - 1. Need for staggered scheduling to accommodate classes on East Campus
- 5. Dan Sher – School of Music
 - a. Currently have a 250 seat hall and 500 seat hall (neither designed for opera theater or musical theater)
 - b. Discussed ideas with Facilities Management and community partners
 - i. All agreed on 1000 seat multi-use performance center
 - c. Parking lot just south of Regent was where Chancellor Peterson had settled on for a building site
 - d. Created a program plan to catalog Music needs
 - i. With Imig footprint, and parking lot there would be enough space for Music Departments foreseeable needs
 - e. Critical need for large ensemble space
 - f. Considerable amount of usage in the new facility

- g. 35 or 40% of general art venue revenue is ticket sales
 - h. 550 students with 10% growth with a mix of undergrad and graduate student
 - i. For growth would need one additional studio for each department, with the idea of hiring part time teachers rather than faculty members
 - j. 2 masters recitals, 3 or 4 doctoral recitals, and 2 undergrad recitals required in course of education
 - k. 350 public events in the course of the year, not including any athletic event sponsored
 - l. Community financial partnerships have the possibility of more intensive restrictions, as well as differences in scheduling
 - m. Are there any ideas of a plan for the department if Imig goes from a one story facility, to one with a basement and four stories?
 - i. Would require some very inventive ideas for surge space
 - n. 60 individual practice rooms
 - i. All too small and not enough of them
 - o. Are there technology needs for individual practice rooms?
 - i. General technological needs, but not certain of the technological needs in individual rooms
 - p. If you add more than 5-10% you add a need for significant expansion in the department
 - q. What would it mean to create a College of Performing Arts?
 - i. It would be beneficial to put the performing arts programs within the same area
 - ii. It will take time to get the departments truly integrated from a program stand point
6. Next meeting:
- a. Bill Kampfer's sub-committee will report

NEXT MEETING: Monday, November 9, 10-12 UMC 415-417