

CAMPUS PHYSICAL PLANNING COMMITTEE (CPPC)
MARCH 8, 2007

Present:	Jim Cahill	Ed Mientka
	Pat Daly	Barbara Morgan
	Bob Francis	Sally O'Shea
	Steve Goodwin	Cliff Resnick
	Bryan Harvey	Roger Rideout
	Jean Horrigan	David Sommerfield
	Bob Levin	Rod Warnick
	Ernie May	Dianna Williams

I. **Ernie May, Acting Chair called the meeting to order at 2:30 pm.**

II. **Minutes of the Meeting February 8, 2007 were approved.**

III. **Ernie May handed out Amendments to University Capital Plan dated February 14, 2007.**

Bob Francis response:

- Classroom study was done two years ago identifying additional space for additional ventures.
- Study identified the need for a 500 seat auditorium.
- F&CP commissioned a designer for a 500 seat auditorium.
- Designer delivered schematic budget of \$18M.
- Chancellor concluded with our \$11M funds we would not be able to build an adequate venue for the site.
- There has been a cost escalation of ½% increase per month.
- Without ability to come up with additional funds, we have decided to pull our funding back and combine with Swing Facilities which would provide temporary relief for when and if we need to evacuate Bartlett for repairs. We are waiting for a structural study for Bartlett Façade.
- Money set aside comprises the \$24,000,000 number on Amendment to University Capital Plan.

Comments *from* committee:

- *Robert Levin* questioned if there is a need to coordinate a 500 seat capacity auditorium.
- *Bob Francis*: Bryan Harvey will give a report addressing issue.

IV. *Bryan Harvey* presented the Distribution of Classrooms by Room Capacity, Fall 2006: Space Study Results:

- Our large rooms used more heavily than most of the other classrooms.
- Smaller classrooms were not being utilized.

- Study included all undergraduate mix that is centrally or departmentally controlled.
- Teaching labs are in the process of being analyzed. .
- Considerable amount of programs needing larger formats use Mahar, due to unavailability of large spaces.
- Puts pressure on instructors in classroom spaces designated for 250 students.
- 50 student room space needs to jump to a larger number.

Distribution of Student Credit Hours by Room Capacity, Fall, 2006 handout:

- Enormous amount of teaching being done in large rooms.
- Questions: If we were going to add space, where would we add it.
- We need to address class continuity.
- Decision made to build another large room, however the cost was prohibitive.
- Decision made to build in the 250 to 150 student capacity range.
- Campus is looking at the whole picture and not putting one large block of seats in one auditorium.
- Mahar has been redone and the renovations have been well received.
- Swing capacity is important when we take out rooms that are substandard to teach in.
- Campus is looking at configuration issues. Example: Management 108. 90 student capacity room configured in amphitheater style. Laptop capabilities. Both professors and students love the space.
- We could create new larger new spaces based on Management 108 configuration.
- 500 student Auditorium nixed as stand alone structure as it is cost prohibitive.
- Smaller classrooms are not in ideal locations. We are looking at entire array of classrooms to see if we can utilize for other purposes: offices, research labs, etc.
- Presently going through process of making adjustments as to needs.

Questions from committee:

- *Ernie May* is having trouble understanding the numbers. Has the cost per seat been considered?
- *Jim Cahill*: We did not look at it in terms of cost per seat.
There has been an escalation of 1% of cost per month.
- *Bob Francis*: We are looking to provide 500 seats in smaller configuration of 250 seats.
- *Steve Goodwin*: The second page of this analysis is being driven by the first page. He feels we have been thought this exercise several times.
Is there a process coming whereby decisions will be made about how many seats will be in classrooms?
- *Bob Francis*: We are currently in the process. As a stand alone, the suggestion of a 500 seat capacity auditorium may not have been the best way to go. Cost prohibitive.
We are thinking of going in a different direction reflecting filling in the gap and changing the profile.
Planners can come back with our figure and say we can build student capacity rooms of 300, 200 & 100 – theater style with computer access.
- *Steve Goodwin* is not sure about the gaps. Suggested we treat the gaps as a broader range for our current analysis. As we increase students, our ranges should be bigger.
- *Ernie May* questioned whether the faculty is conforming to available rooms.
- *Bryan Harvey*: The registrars report that addresses room size the faculty is asking for is part of the input process.
- *Steve Goodwin* has stopped asking for what he really wants and needs and is settling for what the campus has.
- *Bob Levin*: What is the percentage of attendance after the first day of class?

➤ Action Item: Ernie is putting Bob Levin's percentage of attendance concern on his list.

- The University is using clickers. Instructional mode requires that the students be present.
- *Bob Francis*: Location of building does not have a fixed location yet. It would not use a monumental site. Would take at least 4 years to build.
- *Bryan Harvey*: This is a monument to not having any money.
- *Ernie May* wanted to know how much Swing Space we will need.
- *Bob Francis*: We will settle on teaching venues first, then generic Swing Space. First priority is classroom space. Bob is currently meeting with faculty members.
- *Jim Cahill*: The size of the buildings we are building could be looked at in the following way: It is useful to imagine a world where you had the ability to choose. We need to get information from the faculty.
- *Bryan Harvey*: We are soliciting information about what size space the faculty wants.
- *Steve Goodwin* is feeling the tension in reporting to the Chancellor. Class Size with 100 students need to meet only 2 – 3 times, whereas faculty that teach to class sizes of 300 only have to teach once.
There are many factors in determining whether faculty teach better in a large or small classroom.
- *Ernie May*: Concerned that most classrooms do not meet requirements to plug in a laptop.
- *Bryan Harvey*: We only need small amount of space where 300 seats are needed.
- *Sally O'Shea*: Concerned that there is no proposed space for Dance and Theater. There is also a problem for RSO space.
- *Bob Francis*: Focus is on Science Labs, the study is useful in that regard to other colleges.
- *Ernie May* would like to talk to Mike Gargano about humanizing dorms as they are renovated.

V. New Business:

A. How is the "Space Management" function now being handled administratively?

Jim Cahill: Space Management is in F&CP. Cliff Resnick is interim department head combined with his duties in Planning. We are in the process searching for the position of Space & Asset Management Assistant Director. Once that position is filled we will fill one other position to enhance that department. Resume review scheduled for March 30th. We hired the Spellmen and Johnson Group search firm.

B. *Steve Goodwin*: What academic programs are in danger of closing if their facilities fail?

- *Jim Cahill*: It is not likely for a facility to fail catastrophically. It is more effective if we can upgrade the building.

We are doing a building by building plan to keep operating. Some buildings will not be occupied. We will find new spaces to relocate people.

- *Steve Goodwin*: Concerned that we don't have the extra money if something does fail.
- *Jim Cahill*: We have some leeway now. We have some funds that are being spent over time. Example: Failed chillers in the Fine Arts Center. F&CP fixed problem. F&CP reprioritizes projects constantly.

C. What plans are in process to upgrade and "humanize the Southwest residential area?"

- *Bob Francis*: Currently a study is being done of Southwest Concourse & replacing the underground utilities.
- *Michael Gargano* has confirmed with Jim Cahill that we will be hiring an Urban Planner/Crowd control.

D. Are new buildings still being constructed with “one-pipe” HVAC systems?

- *Jim Cahill:* buildings are designed to have dual piping to simultaneously heat and cool. We have design standards for building and design guidelines.
- *Steve Goodwin:* What happens in the shoulder season?
- *Bob Francis:* Temperature fluctuates dramatically. We don't run air conditioners when outside air is less than 55 degrees. October 15 is the date set for heat, April 1 for air conditioning. It takes two weeks to activate the heat and cooling controls. We can design buildings to address these issues. We would need to pay the extra money to design and operate.
- *Robert Levin:* From an engineering point of view, why does the campus have these problems?
- *Bob Francis:* Every institution from the richest to the poorest has the same problems. Shoulder system issues are common everywhere. Buildings were designed for minimum and maximum weather.

Questions *from* committee:

- *Robert Levin:* Heard classrooms are being converted to offices.
- *Jim Cahill:* Not at this time, when we do add new faculty, we will convert classrooms that are under utilized and use for office space.
- *Bryan Harvey:* Bryan has been working closely with F&CP to address space issues.

➤ Action Item: Bob will bring Space Data Report.