

CDAC Meeting
October 28, 2004
Start 2:03 PM

Greenlaw:

- This is a combination SD/DD submittal
- Renovating 16 General Purpose Classrooms
- Breaking the construction schedule into pieces so as not to take classrooms offline at the same time
- Ground Floor:
 - Have to build corridors in order for people to exit directly to the outside
 - Large auditorium and four smaller classrooms will be renovated
- Auditorium:
 - Proposing theatre style seating
 - Floor will remain stepped, but a ramp will be added for handicapped
 - Handicapped spaces in the front
 - Two screens and podium in the front
 - Large single screen (English Department uses room for films)
 - Seat count: 159, currently 176
 - Currently there is control room that is not needed, move back for handicapped seats
 - Three projectors
 - Row in the back; same level as last row of seats
 - Front stage is going to be leveled out-to meet code for the ramp
 - Size of seat- 22 inches wide, a few 21, the back row are 24 *Post Tu's power point presentation on the website*- have the larger seats clustered together so that people will know where to sit
 - Diane will get a number of the seats if we made all seats 24 inches
 - Bobbi: Have to find a way to accommodate all students all the time
- 431:
 - Version 1: 88, 22 inch seats; oriented vertically
 - Version 2: 74, 24 inch seats; oriented horizontally (currently oriented this way)
 - These are fixed seating
 - Flat Floor
 - Originally seated 114
 - Fixed podium
 - Loss of seats has more to do with DOI and access than technology
 - Bobbi: Create another row of chairs; take podium out in order to make the rooms more useful to professors
 - On version 2, could we fit more seats on the side and increase the viewing area?
 - Yes, that is possible
 - Diane is going to reorient the viewing area in order to make it more room for seats

- Why is the screen out so far from the wall? We can look into moving it back to include another row
- Third floor:
 - 302 was used a model for the other rooms along the same size
 - Alternate floor plans for rooms with alternate seating
 - Einstein chairs that are not fixed- 33 seats
 - Tables with movable arms and movable chairs- 38 seats
 - Some with the podium in the center the other on the side
 - Existing for 301- 35 seats
 - The users of these spaces said that there should be a mix because people have different teaching styles (first and third floor)
 - When the podium is in the middle with screen on the side, is there a problem with people on the side being able to see the screen?
 - Podium should be low
 - Seminar Style teaching room
 - English department preferred a seminar table to what was presented
 - Remove podium
 - Put controls for technology in the table
 - What about moving the screen along the wall to put a slight largely table in there?
 - Is possible
 - Seats: 12
 - If there wasn't a fixed podium and the table was larger, could you get 20?
 - Squeeze, 14 or 16 in there possibly
- Second floor-one room
- Faculty Survey:
 - Smaller room: one screen, movable tables and chairs
 - Larger room: not as important, though two screens
 - *Pull out the survey to say what the English faculty about Greenlaw*
- Jeremiah: Should we set a standard for seat size so this question does not come again?
 - Agreement that there should be
 - Next meeting, we will have something ready
 - We also need to consider the tablet size for the desk

Hamilton Hall

- 11 classrooms from 2005-06
- 100: 400+ seating
- Remaining classrooms: 20-25 seats, different sizes depending on configuration
- Draft form passed out by Jerry involving what is going on in this renovation
- Couple of issues with the project:
 1. The project is over budget by \$200,000 (12% over); original budget 1.5 million total project budget
 2. Issues regarding programmatic requirements from departments using this room; requires new seat count of 20 rather than 16-18

- How to mitigate:
 1. Looking at scope reduction of overall projects
 2. Do engineering of technology that is being put in
 3. “Rob Peter to pay Paul” or find other classroom projects that are under budget whose could be injected into this project
- 100:
- Currently:
 - Approximately 442 tablet arm seats currently
 - Series of stepped areas where you enter through the back and also off the quad
 - Side and main aisles to get down
 - Accessible seating located near the base of the stage
 - Means of egress: ADA accessible doorway with two different locations
 - One screen, rear projection screen
 - Stage area about three feet above the finished floor; step up to access
 - Reflects fixed seating-fixed table and chairs located in the first two rows and the existing stage becomes level and then begin to step up towards the rear.
 - They are modifying the ramp to make it more compliant with DOI.
 - Handicap accessible seating: one that is in the same place, four in the back.
 - All seats in front two rows have laptop accessibility; can be used for teleconferencing.
 - Stage is leveled for accessibility all around. Remaining seating get changed out.
 - Technology in the room is MC1.
 - We are looking to provide power and data to combination of seats, not all (faculty didn’t feel that it was needed for the entire room).
 - As far as view is concerned, challenge is there is an existing ceiling configuration that impedes the project from getting a lot of ceiling height.
 - In order to get the screen properly located and sized, took dropped ceiling and raised it up as high is it can in order to get the proper proportions of the screen.
 - Do some kind of tray ceiling with indirect light-still up for discussion and review with CDAC Workgroup.
 - All fixed seating all the way down, but with same configuration.
 - Provides almost the same number of seats: 338 tablet, 36 fixed table and chair=374 seats.
 - Center aisle is all stepped down.
- What if we pulled the power, would that help with the price tag?
- Do we have a space where laptops could be brought in and students could take their test: Murphy 116=171 seats.
- Steve: Did not like special tables in front-students may think of them as “special seats” and not use them, which would not work with the professor

- Sound is always the problem because it is pretty noisy from area around Davis and Lenoir
 - Sound proofing has been discussed with the designer
 - Changing out the doors- STC, egress, and fire rating doors
 - Any outdoor noise in the rear projection room will be mitigated as well
- Probably a mixture of seating sizes, though that has not been identified
- Seat size and tablet size need to be considered
- Tiered seating would enable professor to see students in the back
- By taking out the data and power; portion for the technology that is staying: power-\$23,000; telecom-\$86,000.
- Idea of occasional power is something that Scott does want to consider
- Allen: If there is data for only 25%, shouldn't there be some far all, not just a few
- Steve: Is this technology going to be obsolete in 5-10 years?
- Joe: Would still realistically need power. If the instructor tried to do a large activity with someone using a laptop, if one dies, that activity falls apart. See the value of the power and data will catch up in the next few years.
- Steve: Lose the data and adjust the power. Don't have to have power everywhere.
- Scott: Power in the row.
- Joe: How was the original budget calculated? If it was an arbitrary number based on a rule of thumb, rather than shrink the project, adjust number to meet the project.
- Jerry: Was told projects have a lump sum and assigned to it. If there is a positive flow of cash coming from one project because they only need a certain amount of money, that is how the money is going to opt out to help another project. Budgets were based on historical data from the past, looked how things have shifted. Had Facilities Services review technology costs and a budget was given. That is how they got to the final number. Sometimes it was detailed to a specific type of classroom. Sometimes based on the square foot of the classroom. Dealing with a fixed cost, depending on who the user group, may have ability to raise funds for the project. On the academic side, it is a bond related project that is fixed. Some of these 11 classrooms come off online and do not get renovated is a possibility or go to a particular department and say cannot do classroom.
- Larry: Power distribution by power strips?
- Scott: Little embankment for chairs. Talked originally to put a line of power on that wall. Have to talk to the designer.
- Jerry: Have a certain amount of seats, even though there are specific power strips, selecting areas to serve seats
- Scott: Idea not to spread completely over the whole space
- Larry: Would it be all right to have a power strip that many people could plug into?
- Jerry: Would have to look into it. But, would rather get it right from the start.
- Risk of damage and often looked down by DOI
- Bill: Isn't it a violation of fire code by having all the cords around people's feet
- Larry: Power to every student is a real difficulty. May have to avoid power all together.

- Kelly: Saving money would be to not renovate spaces?
- Jerry: Yes, a possibility.
- Consensus about the power and data

- Problem with table designs right off-they are too abnormal.
- No problem with the concept, except for seat count (would like 20)
 - Guess not possible with tables and chairs
- Either have trapezoidal design of table and seating (movable equipment)
- Screen and whiteboard
- Seat count of 18
- Another style: more of a conference room option; still taking about 18
 - Looked at screen location, maybe revisit final screen position, have seating more angular; may accomplish number of 20
- Other option is to do the Einstein seating-can get up to 25 individuals
- Department likes both, would like flexibility
- Trapezoidal tables could be positioned into circles, which would take up even more space
- What would happen in that room with rectangular tables with three rows of table?
 - That would increase the short side of the conference area
 - Bringing two more people to the edge of the table
 - Can get 3 additional seats now at the table
 - Get 20 seats
- The pinch is the podium
 - Conference style, podium is in the way
- If we get rid of the podium or have another place where the technology could exist (credenza)
 - Allows the flexibility of conference style or typical seating
 - Positioning the screen and getting the podium right could help solve the problems
- Trapezoid-waste in the middle and hard to walk along the side
- Ask architect about the credenza (30 x 72) and to accommodate 22 seats with rectangular tables
 - Enough space to work on and wheelchair accessible
- For professors, comfortable
- Ultimate wish is having a middle screen rather than a corner one
 - Assuming that we have other white boards
- Having screen flat takes up less space
- Jerry: Cautious about whether we are dictating something to faculty members that is different than what they want and say.

- In the development of the project, it is currently combination SD/DD development (because of crunch of time)-currently leaving DD and preparing documents for the contractor's use
- Jerry has not approved the project to move forward because of programmatic elements of meeting 20 size rooms and over budget

- Problem because of the time frame
- Decisions:
 - Power and data eliminated
 - Small classrooms: cadenzas instead of podium
 - Furniture: rectangle over trapezoidal
 - Placement of screen and whiteboards
 - 22 for the campus
- Combination classroom (452): Have an opportunity to knock out wall and have 51 tablet arms (becomes problematic because with more than 50 people, doors have to swing outward), keep at 49. Department currently teaching in there will be happy with a large room.

Meeting adjourned 4:07 PM