

Subject: MCC Technology Focus Group Meeting	
Client: Metropolitan Community College	
Project: Center for Advanced & Emerging Technologies Construction Education Center Programming	Project No: 202261/177868
Meeting Date: 03/28/12 11:00 am – 12:30 pm	Meeting Location: MCC FOC Bldg 21 Room 112
Notes by: Rachel Sibson	

Attendees:

Tim Wurtele, HDR
Rachel Sibson, HDR
Chris Ertl, HDR
Stan Horrell, MCC
Lindsay Neemann, MCC
Tom Pensabene, MCC
Jo Anne Garvey, MCC
Laurie Olberding, MCC
Robert Nirenberg, MCC
Clifton Pee, MCC
Roger Miller, MCC
Sharyn Leigh, MCC
John McAdam, MCC
David Ho, MCC
Susan Healy, MCC

Topics Discussed:

Vision Statement and Principles:

“Establish a dynamic learning environment fostering **collaboration, integration, creativity** and **achievement.**”

Principles:

- a. Academic Synergy
- b. Interactive Problem Based Learning
- c. Flexible Space
- d. Industry Engagement

Technology Merging with Construction Education Center and Center for Advanced and Emerging Technology:

- Stan stated that the CAET will be a building for emerging technologies and will stay flexible, whereas the Construction Education Center will have permanent classes.
- 297 – Special Topics Classes (for construction) “Construction and Building Science”
- Weatherization training center on Sorenson and ideally it would be located at the CAET.

- MCC stated importance of being able to take what is done in space and have it be available outside of class.
- Scheduling alone could really help programs and how they function. Stan suggested making it more “project” based.
- Stan stated he sees the courses being delivered in the same way information is shared on YouTube. Video, Recording, Playback.
- MCC confirmed with HDR that the CAET is a space for ALL emerging programs, not just construction alone.
- PowerPoints are good, but interactive learning is best.
- Tom stated that the need for classrooms may not be needed. IT has graduated students that have never stepped foot in a classroom.
- MCC stated that technology selection should be delayed as long as possible, until the very end, so the latest/greatest is used.

Specific Space Needs:

- MCC stated importance of continuing to provide hands-on learning.
- “Content creation spaces”
- MCC suggests getting away from typical projection screens. Pico-projectors are on the rise. Need for projection spaces, not necessarily screens.
- HDR suggested having loft space and maintain transparency for faculty and students to be able to see all that is going on for the CEC.
- MCC stated there is a need to be able to capture a lecture in real-time, but also have a recorded copy for students to view the lecture later on.
- MCC suggested having different learning classrooms, but schedule building wide.
- MCC stated that secure storage space needs to be created IN the lab spaces for student’s belongings.
- Practical application areas should be able to comfortably fit approx 12 students.
- Print Reading and OSHA classes NEED classroom space.
- MCC stated in the CAET building there needs to be multiple “gathering” or “huddling” spaces. Flexible walls.
- Stan stated that the specific group sizes will need to be thought out before the spaces are developed.
- MCC concerned about having content control closets in EVERY room. Will they be necessary in order to have “huddles” of students throughout the space?
- Acoustically HDR will look at different types of wall/floor finishes, audio reinforcement and will certainly make sure the walls for each classroom are acoustically sound. (45 is typical)
- MCC stated the idea of having white boards and panel screens (multiple displays) that can fold out would be nice.
- MCC suggested having AMX or Crestron systems in order to control all devices from one centralized location.
- MCC stated at least one MDF (main distribution) per building and one IDF (intermediate distribution) per floor.
- MCC suggested it would be nice to have technical support remotely from one location. Rooms need to be video-rich.
- MCC suggested using some sort of pressurized cabinet to prevent particles from collecting on equipment.

Accreditation:

- 5 major standards. Mission, Integrity (Ethics), Teaching and Learning (Curriculum building and outcomes of assessments), Resources of Planning. Pick special project, work on it, and write report. The outcome is at the forefront.
- The whole idea of what the classroom should look like has changed.

Action/Notes:

- Link to MindMixer given out: EngageMCC.com