

CLASSROOM MEETING NOTES

PROJECT: University of Wisconsin – La Crosse
PRAIRIE SPRINGS SCIENCE CENTER – PHASE II
La Crosse, WI

DFD PROJECT NO: 19G1J
RA PROJECT NO: 1290E

MEETING DATE: May 10, 2021

MEETING TIME: 10:00am-12:00pm

ATTENDANCE:

Scott Schumacher	UW-La Crosse	sschumacher@uwlax.edu
Mark Sandheinrich	UW-La Crosse	msandheinrich@uwlax.edu
Anton Sanderfoot	UW-La Crosse	asanderfoot@uwlax.edu
Michael Hoffman	UW-La Crosse	mhoffman@uwlax.edu
Mike Abler	UW-La Crosse	mabler@uwlax.edu
Aric Opdahl	UW-La Crosse	aopdahl@uwlax.edu
Colin Belby	UW-La Crosse	cbelby@uwlax.edu
Shelly Leshner	UW-La Crosse	slesher@uwlax.edu
Todd Weaver	UW-La Crosse	tweaver@uwlax.edu
Val Schute	River Architects	v.schute@river-architects.com
Mike Adler	River Architects	m.adler@river-architects.com
Jeff Kuhse	River Architects	j.kuhse@river-architects.com
Emma Cuciurean-Zapan	SmithGroup	Emma.Cuciurean-Zapan@smithgroup.com
Smitha Vasan	SmithGroup	Smitha.Vasan@smithgroup.com
Steve Hackman	SmithGroup	Steve.Hackman@smithgroup.com
Ryan McNally	Ring & DuChateau	rmcnally@ringdu.com
Virginia Depies	Ring & DuChateau	VDepies@ringdu.com
Chris Endicott	Ring & DuChateau	cendicott@ringdu.com
Greg Clark	NV5	Gregory.Clark@nv5.com
Jim Viviano	NV5	James.Viviano@nv5.com

GENERAL DISCUSSION:

1. The overall planning of the Classrooms were reviewed and discussed. The following items were noted:

- a. Emma noted that the two 100-seat classrooms are oriented differently between the lower level and level 1.
 - b. Addition discussion needed in regards to the active learning classrooms to review how these spaces will be used.
 - c. Transparency opportunities into the classrooms discussed. UWL open to exploring ideas.
 - d. Room function, teaching wall specifics, instructional modes, and active learning program was reviewed.
-

GUIDEPLATE REVIEW:

1. 50 Seat Classrooms were reviewed and discussed. The following items were noted:
 - a. Teaching Podium
 - Portability desired.
 - Colin: Generally, have slide advancer in hand and roam.
 - Scott: Demo bench could be used as a podium-like function.
 - Todd: Document cameras used by many.
 - Colin: Need keyboard, mouse, and monitors.
 - Todd: iPad docking/mounting location.
 - b. Demonstration Bench
 - Shelly: Portable demo bench ideal. Power needed. Bench would be located in prep space (bazooka demo).
 - Todd: Sink not required. Aric agrees. Portability preferred.
 - Colin: Portable table would be used.
 - No air, gas, water, etc. at the demonstration bench. Power only. Power on the bench needed. Portable gas or vac pump can be used if needed.
 - Small sink in opposite corner of equipment rack per Scott.
 - Vac, air, gas desired at small sink area.
 - c. Writing Surfaces
 - Mike: Concerned about sight lines to writing surfaces from back rows.
 - Writing surface capture would be ideal.
 - Writing surfaces on adjacent walls.
 - d. Projection Screens
 - Project screen height as high as possible.
 - e. Prep Space
 - Sink required.
 - Demo table storage area.
 - 3' + 1' door width for moving tables.
 - Writable surface needed.
 - Colin: Permanent cabinetry for storage not as critical for Geo/ES.
 - Shelly: Permanent cabinetry for storage not as critical for Physics.
 - Open shelving desired.
 - Workstation area for prep.
 - Colin: Lecture capture technology equipment location potential? Scott suggests locating the majority of the AV equipment in this room rather than in a teaching podium or cabinet in the classroom. Rack cabinet is acceptable.
 - Todd: Gas, air, and vac requested.
2. 100 & 150 Seat Classrooms were reviewed and discussed. The following items were noted:
 - a. Teaching Podium
 - Similar requirements as the 50-seat classroom.

- b. Demonstration Bench
 - Colin: Same as 50-seat classroom.
 - Shelly: Same as 50-seat classroom.
 - Todd: Same as 50-seat classroom.
 - Sink in corner of the room.
 - No utilities at bench.
 - Todd: Vac, air, gas desired at small sink area for Chemistry (all spaces).
 - Note: During the meeting held on May 21, 2021 regarding the active learning classrooms, it was noted by representatives from Chemistry that utilities are necessary at the demonstration bench, resulting in a more permanent solution.
 - c. Writing Surfaces
 - Front wall only. Maximize width of wall.
 - Whiteboard capture.
 - d. Projection Screens
 - Same as 50-seat classroom.
 - e. Prep Space
 - Additional AV equipment anticipated for larger rooms.
 - 150 seat prep space – stairs vs ramp – ramp needed per Shelly. Retain per Scott.
 - Gas, air, and vac similar to 50-seat classroom.
 - f. Student Tables
 - Power at student tables needed.
 - g. Technology
 - Infrastructure for remote learning (cameras, recording devices, etc.)
 - Audio capture of students? Not desired on the tables. Wireless option preferred.
 - AV equipment to be located in corner closet of 150 seat classrooms.
 - h. Transparency
 - Colin: Acceptable to Geo/ES.
 - Mike: Sound transmission concerns.
 - Shelly: Light concerns.
 - Scott: Room darkening is desired by the users. Need to balance transparency with room darkening.
 - LED projection technology could be explored.
3. 84 seat active learning classrooms were reviewed and discussed. The following items were noted:
- a. Monitor mounting – cart vs table mount to be determined.
 - b. AV rack storage to be at least 72" wide.
 - c. Projection screens – multiple walls vs single wall? To be determined.
 - d. Mike: Microphone/webcam at monitors? Remote learning capabilities.
 - e. Anton: Will be happy with whatever is designed.
 - f. Transparency into the room from the hallway acceptable to the group. Not floor to ceiling and not wall to wall.
 - g. Daylight/Monitors: DFD commented on the design of the light monitor/bump-out to the courtyard.
 - Group feels daylight and views into these spaces is acceptable.

HARDWARE & SECURITY

1. Hardware and security were reviewed and discussed. The following items were noted:

- a. Access control at all classrooms. One door only at the classroom. Prep room doors from the hallway and the classroom required.

NON-LABORATORY EQUIPMENT:

1. Non-laboratory equipment was reviewed and discussed. The following items were noted:
 - a. Writing surfaces: traditional marker board vs glass boards
 - Writing surface capture desired and may result in a whiteboard surface.
 - Scott suggests traditional marker boards in classrooms and exploring glass at other areas where color can add to the design.
 - b. Tack boards
 - Tack strip at markerboards only.

ACTION ITEMS SUMMARY		
1	Direction to be given on demonstration benches and utilities.	UWL

1	Direction to be given on demonstration benches and utilities.	UWL
---	---	-----

Note: This constitutes our understanding of the issues presented. Contact River Architects, Inc. via phone at (608) 785-2217, or e-mail m.adler@river-architects.com if there are any discrepancies.