

MATHEMATICS 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: January 25, 2021

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

ATTENDANCE:

Cathy Weiss	UW-System Administration	cweiss@uwsa.edu
Scott Schumacher	UW-La Crosse	sschumacher@uwlax.edu
Robert Allen	UW-La Crosse	rallen@uwlax.edu
Brandon Harris	UW-La Crosse	bharris@uwlax.edu
Val Schute	River Architects	v.schute@river-architects.com
Mike Adler	River Architects	m.adler@river-architects.com
Andy Hudzinski	River Architects	a.hudzinski@river-architects.com
Jeff Kuhse	River Architects	j.kuhse@river-architects.com
Coty Sandberg	SmithGroup	Coty.Sandberg@smithgroup.com
Emma Cuciurean-Zapan	SmithGroup	Emma.Cuciurean-Zapan@smithgroup.com
Greg Clark	NV5	Gregory.Clark@nv5.com
Jim Viviano	NV5	James.Viviano@nv5.com

PROJECT VISION RECAP:

1. Student-Centered
 2. Collaborative
 3. Face-Forward
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PROGRAM REVIEW:

1. Mathematics Department
 - a. Recategorized Team Room into Library
 - b. Reallocated extra ADA workspace.
 - c. Added Departmental Meeting Room
 - d. Resized Math Education to match lab planning module
 - e. Student Workstations enlarged
 - f. Overall delta: +105 ASF

- g. No modifications or revisions requested per Robert.
- 2. Adjacencies
 - a. Locate as many offices on one floor as possible.
 - b. Private offices adjacent to shared departmental spaces (Reception, ADA, Work Room, etc.)
 - c. Math Education near Science Methods.
 - d. Undergrad Library – accessible to students, open and transparent.
 - e. Offices – all on same floor.
 - f. Relatively close proximity between offices and Statistics Lab.
 - g. No other modifications or revisions requested per Robert.
- 3. Classrooms
 - a. Increased 74-seat active learning classroom to 84 seats.
 - b. Added (1) one 84-seat active learning classrooms.
 - c. Increased 80-seat classrooms to 100 seats.
 - d. Changed 150-seat fixed theater style classrooms to fixed tables and movable chairs.
 - e. Overall delta: +10,500 ASF
 - f. Adjacencies – near student collaboration spaces.
- 4. Misc. Instructional Support
 - a. Recategorized Student Organization Space.
 - b. Recategorized Faculty Resource Centers.
 - c. Renamed Maker Space to CS Engineering Lab.
 - d. Resizing to match lab planning module.
 - e. Removed (1) extra Science Ed Support Space.
 - f. Enlarged Science Ed Lab.
 - g. Overall delta: -194 ASF.

LINK:

- 1. The link between phases 1 and 2 was reviewed and discussed. The following items were noted:
 - a. "Social Center"
 - b. Survey to be sent to Design Committee

DEPARTMENTAL OFFICES:

- 1. The departmental offices were reviewed and discussed. The following items were noted:
 - a. Illustrations depicted are generic and not meant to show final design ideas.
 - b. Coty clarified the DFD Sustainable Design requirement for 50% glazing at interior wall of offices/space along the exterior. Hallway-facing offices would not be required to have 50% glazed area.
 - c. Coty noted the desire for a distribution of collaboration spaces throughout.
 - d. Coty noted there are a number of options for treating the collaboration areas through various means of technology, writing surfaces, etc.
 - e. Glazing required at all offices for security reasons.

- f. Scott noted that UWL Administration is open to looking at the various options and will review the merits of each option.
 - g. Scott noted that Option 2 could be less distracting in how the offices are arranged. Coty added how students often wait in the hallway.
 - h. Scott noted that new furnishings will be provided as part of the project. Further discussion will happen at a later time.
 - i. Scott noted how the amount of glazing at the interior wall of the exterior offices is a requirement while the interior offices would likely not include as much glass.
 - j. Robert asked if offices located at the inner-most part of Option B would have natural light?
 - k. Corridor width difference between Options A and B?
 - l. Robert – “love Option 2.”
 - m. Robert – “Option 1 feels like a hotel.”
 - n. Robert – “Option 2 might be a bit more isolated.”
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CLASSROOMS:

- 1. The classrooms were reviewed and discussed. The following items were noted:
 - a. Cowley Hall 140 & 156
 - i. Only used by Math for final exams.
 - ii. Tablet arm chairs are insufficient. Greg Clark noted that the design of the larger classrooms is moving towards fixed tables and movable chairs.
 - iii. Ability for students to connect to power is critical (all classrooms).
 - b. Cowley Hall 151
 - i. Tablet arm chairs are insufficient.
 - ii. No power for student connection.
 - c. Cowley Hall 103
 - i. Two displays (favorable).
 - ii. Writing surface is visible to back row.
 - iii. Easy for students to collaborate.
 - iv. Includes chalkboards, which are favorable to Robert.
 - d. Writing Surface
 - i. Large rooms are challenging for viewing of writing surface.
 - ii. Ability to capture and project writing surface on the displays. Math faculty are currently doing this through digital writing technology within an MS Teams session and/or iPad.
 - e. Flexibility
 - i. Scott expressed concern of scheduling of reconfigurable arrangements during the day. Adaptability long-term.
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ACTIVE LEARNING CLASSROOMS:

- 1. The active learning classrooms were reviewed and discussed. The following items were noted:
 - a. Math students typically learn better vertically rather than horizontally.
 - b. Multiple writing surfaces desirable.
 - c. Math unlikely to use the 84-seat active learning spaces.
 - d. Groups of 3-4 typically utilized (Math).
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DEPARTMENTAL SPACES + TECHNOLOGY:

1. The departmental spaces programmed for Phase 2 were reviewed and discussed. The following items were noted:
 - a. Math Ed Labs
 - i. SMART boards currently used (1) – Robert/Math to review.
 - ii. Post-COVID-19 needs may have different requirements.
 - iii. Provide students the ability to show/share content, with faculty control (Mersive/AirMedia); technology needs to be hidden, not take away from putting “Math on display.”
 - b. Library
 - i. Low-tech desired.
 - ii. No projectors or screens needed.
 - iii. Could use a monitor or two but not a high priority.
 - iv. Highest priority – student ability to connect to power at tables.
 - v. Writable surfaces needed.
 - vi. Zone 1: workstations with printer and power.
 - vii. Zone 2: casual seating.
 - viii. Zone 3: less-casual.

OPEN ISSUES:

1. UWL to verify use of SMART board technology in the Math Education Methods spaces.
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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.