

## VIVARIUM MEETING NOTES

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**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:** October 6, 2021

**MEETING TIME:** 1:30pm-3:00pm

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### ATTENDANCE:

Scott Schumacher	UW-La Crosse	<a href="mailto:sschumacher@uwla.edu">sschumacher@uwla.edu</a>
Mike Abler	UW-La Crosse	<a href="mailto:mabler@uwla.edu">mabler@uwla.edu</a>
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### OVERALL PLAN:

1. The overall plans of each floor level were presented. The following items were noted:
    - a. No comments.
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### DESIGN REVIEW:

1. Program Summary:
  - a. The space tabulation for the Vivarium area was provided as a reference. No comments.
2. General:
  - a. 42" wide doors to be provided into Vivarium from main hallway.
  - b. Dashed lines indicate equipment zones and/or equipment provided by the university.

- c. Doors to have seals.
  - d. Negative pressure to be provided at all holding rooms.
  - e. Holding rooms to be on emergency power.
- 3. Lab Manager:
  - a. Plan illustrated as a single space approved as shown.
  - b. No door required at main hallway.
- 4. Restrooms:
  - a. Shower to be provided at one restroom only. Locate in restroom adjacent to Ante Room. Provide lockers. Consider enlarging shower stall to include drying space.
  - b. Restrooms considered all-gender.
- 5. Dressing Area:
  - a. Lockers to be provided for coats, personal belongings, etc.
- 6. Ante Room:
  - a. Provide door to Clean Cage Wash in lieu of small autoclave.
  - b. Negative pressure required.
- 7. Barrier Suite:
  - a. Biosafety cabinet to be provided.
  - b. Positive pressure required.
- 8. Clean Cage Wash:
  - a. Bottle filler may not be needed. UWL to verify.
  - b. Expand counter space, locate sink in middle. Provide pre-rinse fixture.
  - c. RO water to be provided at pre-rinse fixture.
  - d. Add handwash sink.
  - e. Provide emergency shower and eyewash station.
  - f. Provide auto operator at double doors. Further discussion and review required.
- 9. Cage Storage:
  - a. Add wire shelving with solid shelves.
- 10. Storage:
  - a. Bedding/Food Storage to be provided in smaller room, plan east.
  - b. Bottles and misc. storage to be provided in larger room, plan west.
  - c. Divide storage room located at southeast corner for rack washdown area.
- 11. Dirty Cage Wash:
  - a. Provide emergency shower and eyewash station.
  - b. Provide auto operator at double doors. Further discussion and review required.
- 12. Quarantine:
  - a. Increase size to south for cubicles.

13. Animal Room (West):

- a. Provide thimble connection for future IVC rack.
- b. Cage changing station.
- c. Timers to be provided for lighting. No occupancy sensors to be provided.
- d. Scott noted that sole-sourcing of control system cannot be done on state projects.
- e. No red lights, no glass in doors, and no red film.
- f. No trench or floor drains required in rodent animal rooms.
- g. Supply and exhaust are to be high in the room.
- h. Hard ceilings to be provided in animal rooms.
- i. Temperature control required, regardless if campus utilities are temporarily shut down.

14. Animal Room (East):

- a. Similar as west animal room.
- b. Adjacent support space to have deli fridge. Hibernacula activities to occur here.

15. Fish Room:

- a. Temperature to be warmer. Provide wider range of control.
- b. Lighting control required.
- c. Negative pressure required.

16. A copy of the presentation and additional notes can be found here: <https://river-architects.sharefile.com/d-sa4068deb0ac4456aa3122ea3b8f0acf4>

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**SCHEDULE & NEXT STEPS:**

1. Design team to revise plans based on discussions held.
2. Next meeting to be scheduled in 3 to 4 weeks to review specifics.
3. UWL to provide equipment selections and specs for the SmithGroup SharePoint site for all university-provided equipment.

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ACTION ITEMS SUMMARY		
1	Equipment selections and specifications to SharePoint	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](mailto:m.adler@river-architects.com) if there are any discrepancies.