

MEETING NOTES

Meeting Date: April 15, 2009 Project: UO Lewis Integrative Science Building

Author : Becca Cavell Job No. : THA Project 0810

Re : Neuroscience / Life Science Dry Lab User Group SD Meeting 1

Present:

User Group Members
Lou Moses. Psychology

UO Representatives
Fred Tepfer

Lou Moses, Psychology Ed Awh, Psychology Paul Dassonville, Psychology Helen Neville, Psychology

Consultants

Emily Eng

Jennifer Pfeifer, Psychology

Chuck Cassell, HDR, lab planning principal
Regina Filipowicz, HDR, lab planner

Regina Filipowicz, HDR, lab planner Becca Cavell, THA project manager

Summary Notes (Initials in parentheses generally indicate who was speaking/agreeing)

- 1. General overview of the project status, and the overall approach to the building layout. Lab Cluster Three might be best suited to the west side of the building, while Clusters One and Two seem to work well to the east; however, does not have to be finalized yet. (BC)
- 2. Layout diagrams for each of the dry lab clusters (Clusters 1, 2 and 3) (BC).
- 3. Other program areas need to be discussed at some point in the near future—shared administrative space, tech support and shop areas (BC).
- 4. Cluster One Comments:
 - The control room will be used by up to three students at one time. It oversees the run
 rooms and should have a view to the doors to each room. Students can be seated at
 desks or work stations. A single control room (about 125 SF) could support all the run
 rooms if they are co-located.
 - A waiting area associated with the run rooms is a good idea. Since there won't be a receptionist, the waiting area should be very close to or could be part of the public space.
 - The run room area should be very guiet, and separated from the waiting area.
 - The size of the small run rooms is acceptable.
 - Ed sketched out a plan variation showing 12 run rooms managed by a control room close to the suite entrance, and a series of flexible rooms on the east side of the suite which can function as either larger run rooms or as meeting spaces.
 - The Vogel ERP can be accessed directly from a lab space, and the shared ERP could be located to the north of this.
 - Run rooms don't need access to natural light.
 - Student desks can be clustered together in an open office environment, as shown on diagram.

5. Cluster Two Comments:

 Projection rooms benefit from access at each end, although one of the entrances would be rarely used. If a single control room manages both projection rooms the relationship of

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- doors to equipment becomes critical; each projection room is supported by up to three computer stations in the control space. (PD)
- Control room and Projection room could be accessed directly from a Data Analysis lab space.
- Cannot pass through Projection room to access Control room.
- A waiting area is desirable, located ideally in the public area outside of the suite space.
- Two smaller meeting rooms are better than one oversized meeting room, but a single smaller room would be OK access will be needed to a fire exit stair.
- All small run rooms should be together. Other spaces are more independent and can be scattered through the suite.
- Behavioral testing rooms don't need windows.
- The smaller run rooms can be managed by a single control room with work stations for two students; Chuck suggested 114 SF.
- Option B is preferred over Option A for general arrangement (PD).

6. Cluster Three Comments:

- This cluster works well to the west, on the same level as the Imaging Center. The lab works with children and families, who would arrive at the building's main entry and can easily locate the lab space from the entry.
- The three layouts all assume that the Data Assessment labs should be placed to the south with direct access to natural light. The schemes look at various places to locate student desks.
- If this lab is located on the west side of the building, it is a floor below the atrium and any natural light on the north side would have to be "borrowed" via skylights or light wells.

 (BC)
- Testing rooms should be located to the north, and that all the faculty labs and student desks should be placed to the south with good natural light. Ideally the waiting area would be here too. (HN, JP)
- The entry point to the waiting area could be from the lobby or the exterior.
- A new faculty member is anticipated for this cluster. The Data Assessment Lab would serve much of that person's need. The current candidate would also need a 200 SF ESP lab and a 110 SF behavioral testing lab. Additional space for the new faculty member could be gained if the corridor is not needed in the building.
- ERP rooms should be close together so that they can share a single water source; sinks are needed to clean equipment. Sink material should be epoxy resin or ceramic.
- ERP rooms contain anechoic chambers; chamber is 10' x 10' x 8'H chamber sits on floor with floor component and should be considered a piece of equipment; outer space serves two people and should have adequate prep space for 360 degrees of movement around the subject.
- Child ERP to be 260 SF; shared ERP to be 150 SF.
- 7. IAC is a good vendor source for information on anechoic chambers.

END OF NOTES

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