UCM HBS-ME Bldg. 27 March 2021
PH (#51A) Computational Labs
Otto of 4 March Programming Breakout Meeting #1
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Attendees:

UC Merced: Allison Costa, Maggie Saunders, Nancy Burke, Christine Howe,

Sidra Goldman Mellor, Alec Chan-Golston

SCB/GLP Team: Matt Pietras, Bryan Irwin, Matthew Gadie, Martin Gicklhorn

Meeting Notes:

1. Programming Information received prior to BO Mtg. #1:

A. 12 Labs @ 500 SF each

- B. "Secured Data Space and 5 workstations" vs "An open workspace with room for at least 6 students and a minimum of 6 computers. I would imagine a combination of macs/pcs and various workstations with table in the center for lab meetings. A large whiteboard on the wall would be very helpful. If there was a space for restricted access (again for sensitive data) that would be helpful."
- C. Labs must be separate (cannot be combined) due to potential private data.
- D. Nominal space dimensions: See attached Program Plan

2. Basic Overall Lab Use and Layout:

- A. Generally, describe how lab is used and what takes place in the lab. Response: Lab is used as a workspace with an integrated meeting space
- B. <u>Lab Customization:</u> Should all 12 computational labs be designed similarly (but perhaps with easily reconfigurable furnishings)? <u>Response:</u> All 12 labs should be similar and lab furniture should be easily reconfigurable. The small Phone Booth Room is the only built-in feature which some PIs may not want.

C. Room Finishes:

- 1. Ceiling: Acoustical
- 2. Walls: Painted Gypsum Board (Room Acoustical Isolation: The lab will not have any test subjects so no special acoustical walls between research labs is required)
- 3. Floor: Carpet tile

3. <u>Lab Requirements:</u>

A. Functional Areas:

- 1. Meeting Table with whiteboard on wall:
 - a. Width of large whiteboard? <u>Response:</u> With prep for Flat Display on wall, the whiteboard is to be planned to be mobile (part of furniture).
 - b. Is flat display wanted/needed? <u>Response:</u> Provide infrastructure only for a lab provided flat display.

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- c. # of chairs at the table? Response: Provide only 4 chairs at the table as chairs can be taken from workstations for larger meetings
- d. Is interior glazing allowed in this area of the room? OK If frosted/obscured? Response: Because some data contains private information, no clear glass between circulation and room should be provided.
- e. Table to be wired telecom and electrical? A/V (HDMI) wired connection to flat panel on wall? Response: Yes. (elec, telecom, AV in box under the meeting table and also behind the flat display)

2. Workstations:

- a. <u>Size of workstation?</u> <u>Response:</u> Standard 30"x 60" table/desks will be provided for the workstations.
- b. Reconfigurability: Is simple reconfigurability desired in furnishings? Response: Yes
- c. <u>Ergonomics:</u> Fixed height tables with ergonomic adjustable height chairs will be provided for these labs.
- d. <u>Partitions:</u> Are partial height cubicle type partitions wanted for acoustics and line-of-sight privacy? <u>Response:</u> No
- e. Computer Type: Computer size at workstations (standard CPU style computers)?
- f. # and Size of Computer Screens: Three screen setups for most workstations?
- g. <u>Zooming:</u> Lots of individual Zooming? <u>Response:</u> Yes, lots of Zooming. A built-in phone booth is to be provided in each lab in response to this.

h. Workstation Storage:

- 1. Mobile Lockable Pedestal? Response: This is a furniture planning issue and will be handled as part of the furniture planning.
- 2. Wall shelves or upper cabinets for each workstation? Lockable? Response: No walls shelves are to be provided. If upper shelves are wanted, it would be part of the furniture solution (a hutch on the desks). This is a furniture planning issue and will be handled as part of the furniture planning.

i. Telecom/Elec Services to Workstations:

- a. Wired Telecom to each workstation? <u>Response</u>: Yes. High Speed? <u>Response</u>: As fast as reasonably possible. Telecom speed to be determined.
- b. Is one duplex electrical receptacle for each workstation adequate. Any high electrical draw or standard office workstation power requirements for # of

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workstations per circuit? Response: Provide one four-plex electrical and one telecom for each workstation.

3. Secured Data Room:

- a. Because the building will have a shared-use HIPPA Compliant Data Room, the PH computer labs will make use of that and a Secured Data Room will not be required in any of the PH Computational Labs.
- 4. Printer/Copier (in "Book Nook"): Is a Printer/Copier Area/Station Required in the lab? If so, where would it be best located? Size of printer/copier? Response: Provide a printer/copier in a small "Book Nook" with some bookshelves and a comfortable chair.

B. Lab Security:

- 1. Card Reader at lab door? Response: A card reader is preferred but providing card readers will be a budget driven decision
- 2. Any other security features? Response: No

C. Lab Users:

1. Will each lab be assigned to a PI? Response: Yes

D. Adjacencies:

- 1. To PI Office? Response: PI offices up to 1 floor apart from the Labs would be acceptable
- 2. To other PH Labs? Response: The PH Computational Labs and the PH Social Sciences Labs should be near each other. (PH has requested that the entire Dept. be grouped together to help build a sense of community.)
- 3. To PH Reception / Waiting Area? Response: Proximity to the PH Reception/Waiting Area is not very important.
- 4. <u>To Bldg. Lobby? Response:</u> Proximity to the Lobby is not important.
- 5. <u>To Other spaces not listed above?</u> Response: Close proximity to spaces other than those listed above is not required.

End of Meeting Notes