

**Rural Health Science Institute
Building Committee Meeting
September 11, 2008 1:00 p.m. – 2:00 p.m.
DLC 4**

Present: Weed Campus: Gerri Fedora, Nancy Shepard, Jeff Cummings, Barry Russell, Steve Crow, Mike Midkiff, Bethany McWilliams, Tricia Bravo, Catey Olivolo, Tim Bollman. Yreka Campus: Larry Glen, Glenn Smith. Phone-In: Sean Raymond, Laerdal; Karen Copsey, NMR Design; Ronny Kagstrom, KMM Services, Dan Prideaux, Parsons.

VI. Topics of Discussion:

- 1. Construction Update**—Fifty percent of the foundation was poured today. Wood framing started September 8. Concrete will continue to be poured for the next one to two weeks, and framing will follow the concrete.
- 2. Furniture Layout and Design**—we are now using KI instead of Interior Office Concepts. Tim distributed a catalog with pictures of desk options. A page with sketches was also attached to the meeting agenda. Parsons is hoping to combine the furniture purchase for the ESTC with the RHSI in order to get a discount. The furniture layout/design is expected to be ready for committee review by the end of September.

Barry Russell asked for clarification on the layout of rooms 126 and 127 and was told they will have tables and chairs. Room 120 will have regular desks.

- 3. AV and Sim Lab Equipment/Design**—Room 134 has infrastructure for a podium. Two racks worth of space will be included for the podium. The room has an elevated floor which provides flexibility in room layout. The podium and projection screen will be fixed, but the furniture can be mobile. The nurses' station in room 133 hasn't changed configuration. It is designed to be built-in and attached to the floor. It was previously discussed making the station moveable in order to have greater flexibility in use of the room. The station was originally moved into the middle of the room to allow space for the headwall. The stations are sitting on floorboxes and hold the AV rack, making it difficult to use moveable tables instead of fixed furniture.

The nurses' station is intended to be student space. Placing the AV rack under the station takes away from student space and replaces it with instructional space. There is time to make a decision about changing the podium and relocating the AV system. A possible alternative location for the system is under the counter in the cabinet on the upper wall of the hospital ward. Ronny suggested building space in room 132 for equipment.

There are only two cameras in the hospital ward. The current AV setup does not allow for interactive sessions in the ward with outside locations. It was not apparent whether the sim lab is two-way; Ronny will check. It was previously the understanding of the group that the hospital ward and sim lab would be interactive. Representatives from the college are visiting the simulation lab at UC Davis on Friday and will ask their staff if they recommend two-way, interactive AV equipment. Telemedicine, something nursing students can expect to encounter in their careers, is interactive.

A question was raised as to how much training is needed to maintain all of the AV and simulation equipment in the new building. A dedicated technician with network certification will be available on the Yreka campus; it is not yet clear if this will be enough. The UC Davis group will ask about required roles; instructional vs. technical to clarify need.

Sean Raymond from Laerdal reviewed the plans and shared his observations. The AV rack for the sim lab is under a window in the observation room, impeding functionality. Alternative placements were discussed. Sean also noticed there is only one tilt-pan-zoom camera in each room; he recommended three in each room. One three feet, four inches off the foot of the bed, one directly over the bed above the patient chest area, and one at the head of the bed on the wall. These camera placements allow a maximum view of the simulator. Only one camera per room is too limiting. Infrastructure needs to be planned to accommodate three cameras per room.

Sean asked where air, oxygen, and suction would be located. Compressed, dry air is recommended. Outlets will be live and infrastructure is there to support air and oxygen; a compressor is located outside of the building. There is no vacuum designed in the building. Vacuum capability is a necessary component of simulation activity and needs to be included in the building.

Sean also observed the flat screen panel in the sim lab would be difficult to see from across the room. Other labs use projection screens due to functionality. Tim recommended making the change and going back to the projector, and the group agreed. Infrastructure will be needed for the change.

Sean and Ronny will talk about the gap in infrastructure and meeting regulations, as well as the AVS video system, training, and blending into the current system. They will try to have feedback for the group by next Thursday.

4. Next Meeting—Thursday, September 18, at 1:00 p.m. in DLC 4