Stoffer Science Hall Punch List Items – Biology Department
(Partial List)
28 March 2008

In general:

1. Lecture rooms, teaching labs, research labs and prep rooms should have pencil sharpeners.

2. Lecture rooms, teaching labs, research labs and prep rooms should have wall-mounted clocks.

3. Teaching and research labs should have paper towel dispensers and soap containers at each sink. Trash receptacles should also be placed nearby sinks for waste.

4. Lecture rooms, teaching labs and research labs should all have blue recycling bins in addition to trash receptacles.

5. Lecture rooms and teaching labs should have adequate numbers of chairs, for both students and instructors, as well as having a place in the building for additional chairs when needed.

6. Laboratory prep rooms and research labs should have phones installed. Phone jacks have been installed in the walls, but no new phones have been installed.

7. Teaching labs and research labs should have first aid kits and fire extinguishers.

Teaching Lab Mediation:

AV carts, requiring power, LAN, and video connections, block white boards and the tether is so short that they can’t be moved away.
Specific rooms and needs:

ST007 Lecture Room

Outlets in the middle of white boards:

Seating in this and other lecture halls makes it difficult to prevent cheating:
ST 014 – Prep Lab:

1. The deionizing water tank below the sink should be plugged into a GFCI outlet located underneath the sink rather than having the electrical cable coming out from below and being plugged in at countertop height (left photo). The deionizing tank below the sink is leaking where the water feeds into the base of the faucet (enlarged in right photo).

2. Cabinet on the west wall should be moved to the south wall as indicated in plans; it is blocking work space.
ST 016 – Physiology Teaching Lab:

1. The data cable at the front of the room presents a tripping hazard and the data port should be relocated closer to the data cart (left):

2. Light fixture blocks screen:
ST016, 018, and 022

Area under windowsills of is not covered (as it is in ST007), leaving a gap:

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ST026 Animal Suite

1. Post blocks sink access. Sink is too small to be functional.

2. Sewer gas smells from floor drains.

3. Cabinets or shelving needed in the Animal Suite aquatics room (ST026 D)
ST 110 – Molecular Biology and Genetics Teaching Laboratory:

1. Ceiling tiles on north end are stained due to water coming from above where the door to the green roof was added. These occur above the middle upper cabinets on the north wall and also above the sink on the north wall. See photos:

2. The countertop on the Teacher’s bench at the front of the class is not secured to the base.

3. Backsplash to the left of the fume hood (east wall) is not secured and caulked:
4. Base molding is not affixed well to base and is peeling away in many places.

5. Projector and screen are not optimally situated (note the projection on the ceiling), especially given that the media cart is tethered to the wall (projection is obscured by the cart). The tethering cable is too short and does not permit adequate movement out of the way. Instructors must move it constantly to make use of the entire white board. This also presents a tripping hazard, not too mention that cords/cables are damaged when wheels from the heavy cart cross over them.
6. Cubbyhole cabinet for students’ book bags and other material should be built into this wall in the north entrance to the classroom. This room is especially cramped when 16 students are working in the room and backpacks and coats all over the floor or draped over chair backs create a major tripping hazard and unnecessary obstacles to moving freely through the room.

7. The two sinks at the east end of the island counters should have backsplashes to prevent water from splashing on the four students working at the last stations of each of those long benches. Talk with John Mullican (phone 670-2079 or email: john.mullican@washburn.edu) to discuss this.

8. Three sets of keys (9 total) for the student drawers are missing. See attached excel file for details and missing key numbers.

9. LAN port not installed for DNA sequencer:
ST 125 – Biology stock room:

Stained and moldy ceiling tiles:

Water and mold stains. *In addition to demonstrating structural problems above causing water leakage, this also presents a health hazard.*
ST 128 & 130 – General Biology Labs:

1. Both labs need to have some of the tables turned 90° so that all the tables are oriented in the same fashion and the pull out drawers are arranged consistently throughout the room. The tables should also be affixed more securely to the floor (via L-brackets mounted on floor) to prevent them from being moved when bumped. Because they are so flimsy, it is nearly impossible to use microscopes properly as the vibrations prevent clear viewing. Contact John Mullican (phone 670-2079 or email at john.mullican@washburn.edu) for details on this.

2. The countertop surface on the teacher’s bench at the front of the class was not manufactured well and is seemingly not coated. This needs to be replaced. Below are photos of the damaged surface (left) and a normal surface (right):

3. Light fixture blocks screen:
ST138 Lecture Room

Projector missing.

ST207 Biology Seminar Room

1. No projector in room.

2. No computer in room.

3. No chairs (we are running 3 seminar sections this semester; it would be nice to have the use of this room for its intended purpose!).

ST 209 – Drs. Paul & Tracy Wagner and Dr. Hinton’s Research Lab:

Data ports are located next to sink where neither computers nor equipment connected to the network can be located. These should be moved to be useful. Please contact Paul Wagner (phone 670-1752 or email paul.wagner@washburn.edu) for details of needs.

ST218 Cell Culture Room

1. Construction has started to install cabinets and countertops. These need to be fully installed before work can be done to calibrate and fix the biosafety cabinet in the interior room. Two drain holes (approximately 4 inches in diameter) remain uncovered in the middle of the room – these must be covered in some way. Parts of the wall have been removed to make room for cabinets; the jagged wall pieces need to be covered to make the room safe.

2. The CO₂ incubator currently in ST 113 needs to be transported to ST218. This cannot take place until construction in ST 218 is finished.
This is a view of the lower level hallway outside mechanical room ST 002.

Should this be?

Also, handrail at the west stairs to the Lower Level is incomplete and therefore dangerous.
Faculty Offices:

1. ST 202C – John Mullican
   Remove larger section and add smaller section to east wall cabinet unit and move entire unit against the east wall. Additional 30” x 88” x 12” (w x h x d) bookcase.

2. ST 202D – Paul & Tracy Wagner
   Remove east wall cabinet section and mount the white board on east wall. Need the two file cabinets (30 inch wide, low profile) that were in the original plan.

3. ST202E – Lee Boyd
   4 drawer regular file cabinet needed as per original plan.

Offices are cold unless the doors are left open. Example: a minimum-maximum thermometer in ST202E during the month of March recorded a minimum temperature of 58 degrees F. In February a minimum temperature of 46 degrees F was recorded.

Restrooms

1. Sewer gas smells, especially the women’s restroom on the first floor, west end.

2. Toilets in the women’s restrooms throw up a spray from the toilet bowl onto the seat (or the person’s buttocks) when flushed.

3. We do not recommend automatic handwashers, towel dispensers, and flushing toilets in the restrooms. These rarely function to meet needs, and therefore are less efficient, a nuisance, and may result in poor hygiene. The water is generally extremely cold, which discourages adequate handwashing. Handwashing is the best means of infection control which is important in the biological sciences. Several sensors in the faucets have already failed, shutting off all water flow.

HVAC

1. The air handling system on the Lower Level has Such high airflow that it is very noisy and interferes with teaching.
Parking

1. Parking for faculty and staff needs to be restored to curbside around the building. The signs reserving staff parking remain at the periphery of the lot where they were placed during the construction. Faculty and staff don’t use this area, instead parking curbside where we had reserved J lot parking before the renovation, as we typically arrive before the students and find these spaces available. Students can’t park in the reserved spaces on the periphery, so they are being shut out of those unused spaces. Also, faculty arrive with heavy loads (equipment, lab supplies); our parking should close to the building as it was in the past.

Wish List:

1. **Keyless entry** into teaching labs, research labs and Biology stockroom.

2. Distilled water faucets in **research labs** on second floor.

3. **Smoking ban** directly outside exterior doors. The tremendous air-handling units draw outside air in along with cigarette smoke, which enters nearby classrooms, labs and offices.

4. **Windows that open.** There is presently no way to take advantage of passive environmental heating and cooling.