

**THE OHIO STATE UNIVERSITY  
WOOSTER CAMPUS SAFETY COMMITTEE  
OARDC, ATI, & Research Stations  
Minutes of May 15, 2013 Meeting**

**PRESENT:** Ryan Brooks, Tamela Brown, Dave Drake, Jim Hacker, Mike Kauffman, Mike Klingman, Jenny Moyseenko, Kellie O'Diam, Mike Reding, Jeff Strouse, Chip Styer, Seth Walker, Lee Wilson

The meeting was called to order by Mike Kauffman, Chair.

**POINTS OF DISCUSSION**

1. Approval of the minutes from March 20, 2013. Motion to approve the minutes by Chip Styer, seconded by Jim Hacker.
  
2. Old Business
  - a. Hazardous waste pickup update - Seth. Recent pickups have been on schedule. Seth said that OARDC will still contract with Veolia for now for Hazardous Waste pickup. OARDC labs are now able to access Columbus EHS forms for waste pickup requests. Each lab on our campus will be a recognized location. Both forms will be used for the next collection to test whether the Columbus request system functions properly for Wooster locations.
  
  - b. Universal Waste Pickup Update: Seth informed us that battery terminals on batteries 9V or less do not need to be taped. Larger batteries need to be taped or bagged to protect against accidental ignition. Safety reps should request battery containers for collection from Seth for each location that needs one. Alternatively, any 5 gallon bucket can be used. He distributed copies of a document explaining battery disposal.  
  
Seth is investigating whether greenhouse lamps can be collected in a prepaid container. If this option is feasible, lamps can be stored for a year before disposal.
  
  - c. 2013 Lab Inspection Comments: Lab inspections in all departments went well. Animal Sciences had an issue that needles should not be recapped before disposal in sharps containers. Labs can create an SOP that justifies why needles should be recapped before disposal if their policy dictates that procedure. Also, an insurance audit was conducted in all labs and the outcome was positive. Mike Kauffman also shared suggestions from Dorian with other labs in his department, and suggested that all labs within a department share their inspection results.
  
  - d. Hazardous Materials Shipping Training: The Haz Mat Shipping training to be attended by 2 designated people per department has been tentatively scheduled for June 7, and will be an 8 hour training. SafeEx (Westerville, OH) will conduct the training and will provide most training material. Up to 30 people can attend, and there are still openings. Contact Seth if you want to attend.
  
  - e. Noise levels tested in Williams Headhouse: Tami conducted noise level tests in Williams Headhouse as requested. Only one area near a growth chamber is excessively loud – most areas only exhibited nuisance noise levels. A report was sent to John Cardina, HCS Assoc Chair. Foam ear plugs can be ordered and kept on hand for voluntary wear.

Tami also offered to conduct a class on hearing conservation but has not had a response.

- f. Fume Hood Maintenance Procedures: Dave reported that in the past, scheduled maintenance was announced with no specific time. Dave has stressed to Facilities personnel conducting maintenance that it is important to consider work in labs that may be time sensitive when scheduling work. Seth is initiating a policy for individual hood service (not routine maintenance). Details are still being working out, but will included running a hood 30 minutes without chemicals to clear hood for safety of maintenance workers. The current work request system is not adequate to use for notification of hood maintenance.
- g. Pesticide application exemptions for research: Seth referred us to [www.epa.gov/agriculture/twor.html](http://www.epa.gov/agriculture/twor.html), that describes the WPS for Agricultural Pesticides. It covers protection standards such as protective gear, advance notice of application, etc. It does not cover definitions of right of way, and does not apply to unregistered, only registered pesticides. Exemptions for research are listed at the above link.

### 3. New Business

- a. Safety, Police Fire Updates: Seth indicated that several part time or intermittent part time individuals are filling gaps in the police work schedule. One of those people is Michael Workman, who is a full time state employee that works part time for EHS. Dave stated that a CPR class was held for USDA employees. Classes will continue to be held periodically, and can be scheduled by departmental request. Dave also said that a few incidents have occurred when fire if alarms were set off by dust during maintenance work. Workers should obtain a “hot work permit” if dust is expected to be produced, to allow the proposed work to be reviewed for safety, and the alarm to be shut down if needed. Dave also mentioned that many renovations are scheduled for Pounden Hall, including sprinklers on the 3<sup>rd</sup> floor, and that BioHio will be moved from Research Services to Pounden.
- b. Hand sanitizer use on campus: Tami reported that according to Dorian, EHS originally installed hand sanitizers in Columbus during the pandemic scares of the past few years. They are maintained by Facilities. If our campus is interested in having them in all labs, this will need to be requested. It is unknown how they would be maintained, but it should be uniform across departments. Jeff said that dispensers are free through eStores, but there is a cost for refills. There are regulations in the fire code about quantity of dispensers required. There was discussion about surveying departments for interest and suggestions for locations.
- c. UV light exposure via biosafety cabinets: A document was circulated with information on preventing UV light exposure from biosafety cabinets. An employee has requested that WCSC develop a policy on biosafety cabinet use. The document mentioned stated that the benefits are questionable, while the risk of use is substantial. Discussion occurred on making a statement that recommends alternatives, such as a 10% bleach solution for 10-30 minutes, followed by a distilled water rinse to prevent corrosion. Seth said that Dorian or Tina can recommend steps for proper use of UV lights and biosafety cabinets. If a policy is decided on, it will be developed and reviewed by WCSC. **Kellie will follow up on this with contact info from Seth.**
- d. “Live N Learn”: Jim reported a recent incident in Entomology when a grad student was using perchloric acid incorrectly. He stated that PIs be made aware that they are

ultimately responsible for safety protocols being followed. Perchloric acid can crystallize when left exposed to air and become an explosion hazard. It is not known how long the container was open in a hood. Jim called Seth for safety recommendations, and the container was disposed of safely. Seth encouraged cleanout of all old chemicals.

Dave mentioned an educational video on fueling vehicles or filling fuel cans. He will post this video and others on the EHS website sidebar of "Upcoming Events".

4. Motion to adjourn the meeting was made by Chip Styer and seconded by Jim Hacker.

**The next meeting will be July 17, 2013 at 8:30 A.M., in the Fisher Auditorium Conference Room.**

Respectfully submitted,  
Jennifer Moyseenko, Secretary