CHEMICAL SAFETY COMMITTEE
AGENDA
May 14, 2013
2:00 – 3:30 PM
Rudman G79

1. Introduce Chemical Safety Committee Members, Staff, and Guests
2. Approve Last Committee Meeting Minutes
3. Hazardous Waste Updates (Marty McCrone)
4. Laboratory Safety Updates (Andy Glode)
   A. New Biosafety Officer
   B. Summer Laboratory Safety Inspections
   C. Rudman Hall HVAC Retro-Commissioning
   D. Webinar: “Understanding the Laboratory Safety Culture Survey”
5. Emergency Action Plan for Parsons (Brad Manning)
6. New Business
7. Next Meeting (Date/Time)
8. Adjourn

The Chemical Safety Committee (CSC) was created to assure the safe acquisition, use and disposal of all hazardous chemicals at the University of New Hampshire (UNH). It is the responsibility of the CSC to establish appropriate health and safety policies in accordance with federal, state, and local regulations and guidelines that cover chemical safety and evaluate research being conducted at UNH for chemical safety considerations.

For more information about the UNH Chemical Safety Committee, please visit
http://www.unh.edu/research/chemical-safety-committee-0
M I N U T E S
May 14, 2013
2:15 – 2:50 PM
Rudman G-79

Voting Members Present

Andy Glode Office of Environmental Health and Safety
Thomas Harris Chemistry
Lee Jahnke Biological Sciences
Linda Kalnejais Earth Sciences
Xiaowei Teng Chemical Engineering
Cheryl Whistler Molecular, Cellular and Biomedical Sciences, Committee Chair

Ex-Officio Voting Members Present

Brad Manning Office of Environmental Health and Safety

Ex-Officio Non-Voting Members Present

Marty McCrone Office of Environmental Health and Safety

Ex-Officio Non-Voting Members Absent

Julie Simpson Research Integrity Services
Victor Sosa Office of Sponsored Research

Voting Members Absent

Clyde Denis Molecular, Cellular and Biomedical Sciences
Scott Greenwood Environmental Research Group
Janet Poff Molecular, Cellular and Biomedical Sciences
Sarah Prescott UNH Manchester
Bill McDowell Natural Resources and the Environment
Cindi Rohwer Chemistry

Guests Present

Jeff Anderson Office of Environmental Health and Safety
1. **Introduce CSC Members, Staff, and Guests**

Cheryl Whistler called the meeting to order at 2:15 PM. Chemical Safety Committee (CSC) members were introduced. Seven of the thirteen voting members were present. Therefore, the membership did constitute a quorum (>50%).

2. **Approve Last Committee Meeting Minutes**

Member Whistler made a motion to accept the minutes; motion seconded by member Manning. The motion to accept the minutes was accepted unanimously.

3. **Hazardous Waste Updates**

Member McCrone discussed hazardous waste updates. Plans to renovate to the Central Hazardous Waste Accumulation Area (CHWAA) are progressing. Bid documents have been posted and a contractor walk-through is scheduled for May 15. The construction should be complete by the beginning of October. The construction phasing will be determined by the contractor. The hazardous waste collection operation must stay in business throughout the project; this may be accomplished by hiring on-site waste collection services from vendors. Marty is currently working on minimizing accumulated volumes of certain waste streams such as mercury compounds and mercury containing devices. If anyone has items like this, this is a good time to request pickup and disposal.

Also, the new Satellite Accumulation Area postings have helped maintain compliance with hazardous waste labeling requirements and have helped remind workers to keep containers closed. These issues were not common, but now they are very rare. All waste containers provided by OEHS are now pre-labeled with waste labels and new compliance stickers that remind users of hazardous waste compliance requirements. A copy of the compliance sticker is attached. The compliance stickers will also be posted on fume hoods.

Member Harris asked if a supply of clear glass bottles could be provided for use at the organic chemistry teaching labs. The teaching labs have had problems with students overfilling the waste containers because it is difficult to see the fluid level due to the dark amber bottles. Member McCrone responded that clear bottles are often available only in 2.5 liter sizes or smaller and that it is a challenge to find them with chemically resistant closures, but he will look into it and get back to him.

4. **Laboratory Safety Updates**

Member Glode provided the following updates to the committee.

A. **New Biosafety Officer**

OEHS hired a new Biosafety and Security Manager, Maggie Trabeau, to replace Dana Buckley. Her first day will be May 20. Committee members and lab workers who have questions about biosafety and security, biosafety training, IBC protocols and registration, including infectious substance protocols, rDNA protocols, and bloodborne pathogen work should contact Maggie at OEHS.
B. Summer Laboratory Safety Inspections

Summer laboratory inspections will be performed in Parsons, Rudman, Spaulding, and Kendall, time permitting. Member Glode will contact affected departments to announce the inspections.

C. Rudman Hall HVAC Retro-Commissioning

Researchers in Rudman Hall will be contacted soon by the project manager with details about an HVAC retro-commissioning project in Rudman. The project is an energy conservation project that will involve installation of motion sensors and alarms to help remind building users to close hood sashes. Also, building air flows will be measured and flows fine-tuned to minimize energy waste. There will be impacts to labs during times when contractors need lab access. This will work will be coordinated by the project manager, Paul Henry.

D. Webinar: “Understanding the Laboratory Safety Culture Survey”

Last summer, a survey regarding laboratory safety culture was undertaken by a company called BioRaft along with some collaborators, including the UCLA Center for Laboratory Safety. Survey results have been published in Nature magazine and Scientific American, see links below. A free webinar to discuss the survey results is scheduled for May 30 from 12-1. Member Glode has registered for the webinar and is willing to project the webinar in a meeting room for group discussion. Members and others interested can get in touch with Andy Glode.

Lab Safety Culture Survey described here:  

Nature article:  

Scientific American:  

5. Emergency Action Plan for Parsons Hall

Member Manning stated the Parsons Hall emergency action plan was completed 2 weeks ago and was posted on the Department of Chemistry and OEHS websites. Plans for other building will be developed next, perhaps Kingsbury or Rudman Halls. The Deans offices will be contacted to inquire about which building they would prefer to work on next. We learned a lot from the process at Parsons Hall and we would like to apply it to other buildings.

6. New Business

No new business was discussed.

7. Next Meeting
The next meeting will be September 4, 2013 at 2:00 PM in Rudman G79.

8. **Adjourn**

The committee meeting was adjourned at 2:50 PM.