

**CSUSB SCIENCE SAFETY COMMITTEE MEETING
MEETING MINUTES
May 11, 2017**

Attendees:

Kimberley Cousins, *Professor, Chemistry*

Cynthia Crawford, *Interim Assoc. Provost for Academic Research; Professor, Psychology*

Brett Goforth, *Assistant Professor, Geography and Environmental Studies*

Sally McGill, *Interim Chair and Professor, Geological Sciences*

Ken Makino, *Stockroom Manager, Chemistry and Biochemistry*

Michael Nguyen, *Specialist, Environmental Health and Safety; Adjunct Professor, Health Science and Human Ecology*

Kathy Pierson, *Specialist, Environmental Health and Safety*

Dimitri Tamalis, *Chair, Health Science and Human Ecology*

Benjamin Virzi, *Specialist, Environmental Health and Safety*

Absent:

No delegates from the following departments were present:

Biology

Nursing

Physics

Time Started: 10:10 AM

Time Ended: 11:30 AM

Minutes recorded by: Michael Nguyen

A. REVIEW OF MINUTES FROM PREVIOUS MEETING (March 2016)

1. GHS Labeling

As of June 1, 2016, all containers containing “virgin” chemicals (i.e., not hazardous waste) were required to be labeled with Globally Harmonized System (GHS) labels, per the Cal-OSHA Hazard Communication Standard. Any chemical containers older than 2016 must be labeled by the owner. Staples sells Avery chemical-resistant GHS label stock; EHS has templates for Flammable, Oxidizer, Corrosive, and Health Hazard GHS labels.

2. GHS and Laboratory Safety Training

Also as part of the OSHA standard, GHS training is **mandatory** for all employees who have the potential for handling chemicals as part of their job duties. Michael offers GHS and Fundamentals of Laboratory

Safety training sessions every month, and registration is available through Skillsoft (accessed via MyCoyote). (You can find the next available training sessions on the EHS website, www.csusb.edu/ehs.) If students are unable to register via Skillsoft, please have them e-mail Michael at mnguyen@csusb.edu to be manually registered.

The EHS department maintains a master Excel sheet with the names of those who attended the GHS and Lab Safety sessions. If you are a supervisor and would like a copy of the Excel sheet for training verification purposes, please contact Michael.

3. Access to Safety Data Sheets

The campus community has access to MSDSonline, an online database of Safety Data Sheets. Per OSHA mandate, each employee in the lab must know how to access an SDS for any given chemical in his/her work area. MSDSonline login credentials were disseminated at the meeting. If you would like the credentials, please contact Michael.

**At this time, we are not able to post a direct link to the SDS database on our website, due to the conditions of our contract with MSDSonline.*

4. Accidents and Near-Miss Incidents

A student working in a Chemistry lab broke a glass pipette while trying to insert it into a pipette pump; the pipette subsequently slipped and pierced her wrist. The lab instructor called for medical assistance, and the student was taken to the hospital. The instructor reviewed proper pipette-to-pump insertion techniques at the following lab session. (Fall 2016)

5. Hazardous Waste Management

Chemistry and Psychology departments: Please remember to bulk your flammable acids and flammable bases in 5-gallon containers, per directions from Benjamin.

Oxidizers and waste streams containing mercury must be containerized in containers no bigger than 1 gallon.

Please remember to use the proper Hazardous Waste labels for your containers. If you have questions or would like additional labels, please contact Benjamin.

As campus enrollment grows, so does the amount of hazardous waste that needs to be disposed of. CSUSB is still considered a "Small Quantity" hazardous waste generator; however, if the campus were re-classified as a Large Quantity Generator, there would be a significant increase in permitting fees. EHS encourages discussions within the various science departments to find ways to reduce the amount of hazardous waste generated.

6. Fire and Life Safety

The large table in the 2nd floor alcove of the Biological Sciences building has been replaced with a smaller one. Please remember that no furniture is allowed in the hallways without the express permission of the Deputy State Fire Marshal. Please contact EHS to initiate a consultation with the DSFM.

B. NEW ITEMS

7. Laboratory Safety Inspections

Instructors will continue to receive the reports pertaining to EHS safety inspections completed in their teaching labs. The lab supervisors will also receive the reports. The department chairs will receive teaching-lab reports on a periodic basis, if they choose.

EHS would like to conduct inspections of research labs in Chemistry, Biology, and Geological Sciences during the summer (time permitting). Lab supervisors would be contacted prior to the inspections.

8. Personal Protective Equipment

EHS encourages lab personnel to keep their lab coats in the lab rather than take them home. There is a washer and dryer available in the Animal House to wash lab coats. Laundry detergent is available in the laundry room, courtesy of EHS. ***Please remember not to use bleach nor fabric softener on blue coats!***

EHS is no longer offering lab coats free of charge to the science departments; however, departments are still able to order coats through the same vendor (Mission Linen) at EHS' special prices. Current base prices are \$86.00 for a Workrite (dark blue) coat and \$39.00 for a Bulwark (light blue) coat. Both the Workrite and Bulwark coats are flame-resistant. Please contact Michael if your department is interested in purchasing coats.

9. New items from the table

No new items were offered from the table.

The next meeting will be scheduled in August and for a duration of 90 minutes.

*** END ***