

# CSUSB SCIENCE SAFETY COMMITTEE MEETING

## Meeting Minutes

January 9, 2019

### Attendees:

Tom Benson, *Instruction Support Technician, Biology*  
Dr. Kimberly Cousins, *Chair, Chemistry and Biochemistry*  
James Pelley, *Equipment Technician, College of Natural Sciences-Dean's Office*  
Teo Cristano, *Instructional Support Technician, Chemistry and Biochemistry*  
Jose Salazar, *Instructional Support Technician, Chemistry and Biochemistry*  
Teresa Fricke, *Director, Environmental Health and Safety*  
Benjamin Virzi, *Specialist, Environmental Health and Safety*  
Kathy Pierson, *Specialist, Environmental Health and Safety*  
Rominna Valentine Ico, *Specialist, Environmental Health and Safety*  
Iliana Olguin, *Administrative Support Coordinator, Environmental Health and Safety*

*Time Started: 1:35PM*

*Time Ended: 2:49PM*

*Minutes recorded by: Iliana Olguin*

### 1. Prior Meeting Minutes

- Changes need to be made and will be resubmitted for approval.

### 2. CSU Laboratory Safety Audits

- EH&S reminds the committee that the campus is currently undergoing a system wide audit and will be looking into various locations and recordkeeping requirements.
- EH&S will be starting collections and creating groups for RSS software.
- EH&S is still awaiting on CAL-OSHA, unsure if they will arrive at the time of the audit or at a later time
- EH&S would like to remind members of the committee that If CAL-OSHA shows up, have them identify themselves and wait for the arrival of EH&S in order to limit the scope of their visit.
- Along with the new RRS software implementation, EH&S would also like to add a barcode system for chemical inventory and agency recordkeeping regulations.
- Benjamin recently updated the Hazard Communication Policy and will be up on the EH&S website for review by the committee.
  - EH&S would like to remind the committee that the Hazard Communication Policy applies to the entire campus and is required by OSHA.

### 3. Fume hood certifications

- All chemical hoods have been certified, with the exception of those awaiting repairs.
  - EH&S has been notified that chemical hood certifications will be reviewed by the auditors.
- EH&S currently uses outside contractor for annual inspections of the chemical hoods.

### 4. Chemical Inventories

- EH&S recommends having inventory of all areas with chemicals present.
  - This will help when assessing the Hazard Communications Policy for the campus and complying with CUPA's chemical regulations.

### 5. Laboratory Safety

- EH&S would like to continue to remind instructors teaching laboratories to not leave laboratories unattended when there are chemicals present.

#### **6. Laboratory waste management**

- Benjamin would like to report that 2.2 lbs. of extremely hazardous substance were recently shipped as hazardous waste and now a biennial report will need to be filed.
  - Benjamin would like to have all professors' inventory chemicals in order to remove unwanted/ no longer used chemicals out of laboratories whenever possible.
- Next mass cleanout for state purchased chemicals will be scheduled for June 2019.
  - Only chemicals that are properly labelled will be disposed of.

#### **7. Radiation and X-ray safety**

- Kathy would like to report that CSUSB just received its Radioactive Material Broad Scope License Renewal last Fall from the California Department of Public Health. This license will be good until April 28, 2028.
- In order to comply with Department of Public Health Registration and Safety requirements for x-ray-producing equipment, EHS recommends that an X-Ray program be written for those people using X-Ray producing equipment or Campus use.
  - Training and Training Documentation will be required for all who use x-ray producing equipment.
- Current list of X-Ray Producing equipment are as follows:
  - Animal House- has new Spinal 3G "C-arm" Fluoroscopy unit
  - Health and PE Complex/Coussoulis Arena- has DEXA Bone Densitometer
  - Biological Sciences Building- has Phillips and Fisher Sci Niton XRD (x-ray diffraction) units.

#### **8. Laser Safety**

- The Physics Department has a number of lasers used for instructional and research purposes, ranging from Class I through Class IV.
- Currently there is no program for lasers, EH&S might want to implement a program after gaining a better understanding of Physics' operations where lasers are used, by assessing what lasers are in use and type.
- EH&S recommends having proper signage in areas where lasers are in use.

#### **9. New items from the table**

- a. Cleaning janitors/custodial staff unfamiliar with Chemistry/Biological Sciences laboratory areas they are asked to clean and as a result might come in contact with some type of exposure.**
  - EH&S recommends that training for those servicing the sciences on hazard awareness. Training should be custodial task related.
- b. Training Skillsoft turned off**
  - New training platform for Skillsoft will move to Sum-Total to start end of January
  - Sum-Total is considered more user friendly and have easier accessibility.
  - The software will now send a direct email to supervisor for training requirements and continue to do so until the person takes the training.
  - There is also an option for testing out of training that will automatically count if passed.
- c. Clean Harbors**
  - Haz-Waste contractors, Clean Harbors has reported finding glassware still with chemicals in trash cans, which is against the regulations.

- Unused/unwanted chemicals are cannot be thrown out, they must be processed as hazardous waste.
- Safety Concern, upon arrival EH&S noticed broken glass/test-tubes found outside Chemistry hazardous accumulation site

**d. Controlled substances**

- Currently there is no program for the purchase of controlled substances. EH&S would like to determine how to put a program together with the help of the DEA.
- Cindy Christler is to retire in 2 months and holds the current DEA Registration for the Biology Department/Natural Sciences.
- EH&S recommends that a committee for controlled substances run through institutional research since a majority of the controlled substance used are for research purposes.
- According to the Chemistry Department, they are able to purchase pre-cursor items/chemicals using Christler's DEA registration.
  - It is unknown at this time what the associated regulatory requirements for disposal/recordkeeping of pre-cursor chemicals are. EH&S will research and advised the Committee of findings.
  - Kathy to meet with the DEA Agent by the end of the month to relinquish any abandoned controlled substances and discuss options for a program and a centralized DEA registration for the campus.

\*END\*