

Meeting Minutes
College of Science Safety Committee
February 8, 2018 2-3 PM
SCI 127

PRESENT: David Brook (Chemistry), Sami Khuri (Computer Sciences), Emmanuel Gabet (Geology), Jocelyn Douglas (MLML), Sen Chiao (Meteorology), Ranko Heindl (Physics), Laura Miller Conrad (CoS Biosafety Officer), John Hawk (CoS Safety Coordinator), Pat Walls (Dean's Office), Marc d'Alarcao (Dean's Office), William Murray (Biology), Plamen Koev (Mathematics)

ABSENT: Stan Vaughn (CoS Facility Manager), Victor Maraschin (RSO)

Call to Order: 2:05pm

I. MINUTES

January 11 meeting minutes were approved unanimously.
No announcements were made.

II. Previous Action Items:

1. The list of spaces that will be inspected is 98% complete.
2. An undergrad student from Engineering was hired to coordinate and carry out lab inspections

III. REVIEW OF ONLINE REPORTING FORMS –

1. The discussion was comprised mostly of determining and specifically defining what we are calling hazardous activities/equipment/materials to ensure we capture all the qualifying spaces for inspections. The list was collated and approved unanimously and is attached here.
2. We continue to gather specific hazards for specific rooms and departments to help inform the online inspection form's auto-fill capabilities.
3. We need to identify 3 people for each inspectable space (fully defined on attached document)
 - (A) "responsible person" defined as the person who is responsible for assuring safe conditions in the space
 - (B) "departmental safety representative" (often the departmental representative to the CoS Safety Committee)
 - (C) "safety contact" who also will participate in the inspections
4. Goals for this next month are to assign hazards to spaces and identify key people.

- **ADJOURNMENT:** 3:05 p.m.

Categories of Potentially Hazardous Activities
College of Science Safety Committee
Approved Feb. 8, 2018

If a space in the College of Science is to be used with any of the potentially hazardous materials/activities below, then that space is considered “inspectable” by the Committee and subject to safety inspections each semester. All inspectable spaces must be posted with a sign indicating the Hazardous Activity categories present, and the responsible department must identify three people for each space: a “responsible person” defined as the person who is responsible for assuring safe conditions in the space (often the PI for a research laboratory and the department chair for other spaces), a “departmental safety representative” (often the departmental representative to the CoS Safety Committee) whose role is to participate in inspections and serve as a liaison between the department and the CoS Safety Committee, and a “safety contact” who also will participate in the inspections and is the person designated by the responsible person to correct any deficiencies identified during an inspection (often the PI or designee in a research lab and the faculty or staff member most involved in a teaching lab).

Chemical Hazards – use of highly flammable, toxic, explosive, highly reactive, corrosive, or environmentally hazardous materials

Controlled Substances – use of substances controlled by the DEA or other government agency or appearing on their watch lists

Ionizing Radiation – use of radioactive materials or x-ray or gamma ray sources

Other Radiation Sources – Use of lasers, ultraviolet, microwave, and other high intensity sources with potential to be harmful

Compressed Gases or Vacuum Pumps – flammable or non-flammable gas cylinders and any vacuum system where the potential exists for explosion, implosion, or catastrophic gas release

Cryogenics – use of liquid nitrogen, liquid helium, dry ice, or other materials dangerous because of their low temperature

Electrical Hazards – use of any use of voltages higher than 240V and/or current higher than 20A, or potentially hazardous use of lower currents/potentials

Power Tools – use of any potentially hazardous power tools

Biohazards – use of use of any animal blood or tissue, or BSL1 or BSL2 facilities