

San Jose State University
College of Science Safety Committee

Meeting Minutes

Thursday February 9, 2023 at 1:30 P.M.

Zoom Meeting

Membership: Christopher Smallwood, Philip Dirlam, Craig Clements, Fabio Di Troia, Yan Zhang, Jennifer Johnston, Nate Bogie, Randy Kirchner, Victor Maraschin, Jocelyn Douglas, Skye Kelty, Miri VanHoven, Michael Kaufman (CLS, PD, CC, FDT, YZ, JJ, NB, RK, VM, JD, SK, MVH, MK)

Call to Order: 1:37 pm

- Members present: Christopher Smallwood, Philip Dirlam, Fabio Di Troia, Jennifer Johnston, Nate Bogie, Randy Kirchner, Victor Maraschin, Jocelyn Douglas, Miri VanHoven, Craig Clements, Yan Zhang, Skye Kelty,
- Members absent: Michael Kaufman

Announcements:

Minutes:

- Minutes for 12/08/2022 need to be approved.
 - Move to approve: MVH, 2nd
 - Yes: 12, No: 0, Abstain: 0

Old Business:

- Compressed Gas SOPs. Homework items were for department representatives (math, computer science excepted) to reach out to their departments including the new form, explaining the requirements, and letting department members know of the May 31, 2022 compliance deadline. Updates on this?
 - PD: Collected information from Chemistry on cryogenics and use for cooling vacuum systems that may require a blast shield.
 - SK: Can consult with departments and develop strategy for implementation of safety
- Field Safety Program - updates?
 - SK: There are current efforts at the University/CSU system level to address this.
 - Table until next meeting in anticipation of updates.

New Business:

- Maximum allowable quantities (MAQs) for chemicals in DH and ISB (Miri).
 - MVH: Only allowed particular quantity of chemicals within a certain hazard class on a particular floor/zone within a building. Generally decreases as you go to higher floors.

- We are currently far outside of compliance in Duncan Hall. Pyrophorics specifically need to be removed. Flammables are the next class that need to be addressed. Even if flammable cabinets are employed for all flammables we will be limited. The storage of samples in EtOH by Biology will need to be coordinated due to the relatively high volume utilized.
 - PD: Need to ensure that the Wolcott Lab moves all Pyrophorics work to ISB
 - All Department Reps: Need to double check within their department and confirm location and amounts of flammables.
 - Randy: Could you confirm amongst those who will be remaining in DH what their chemical storage needs are
 - NB: Double check that all chemical orders are being routed through Randy's group to be entered into the inventory prior to delivery/use.
- Note: There are MAQs for all hazard classes of chemicals.
- Note: General rule for small amounts of flammables such as ethanol for cleaning is <1L (in secondary containment).
- SK: BSL-2 Labs are being folded into the standard Lab Safety Inspections to reduce frequency.

Adjournment: 2:12 pm