

MEETING MINUTES

Chemical Hygiene Committee

Date | time 1/14/2021 2:30 PM | *Location* Zoom

In Attendance

Mark Woods, Chemistry Professor (Chair) | Scott Jaqua, Asst. Director of EHS, RSO, CHO | Lindsay Henderson, Laboratory Safety Specialist | Shuvasree Ray, Chemistry Professor | Kim Brown, Biology Professor | Drake Mitchell, Physics Professor | Sarah Bartlett, Chemistry Lab Preparator | Becca Wilson-Ounekeo, ESM Lab Manager | Ben Hughes, Student Representative from MME (Jiao Lab) | Alexandra Franco, Laboratory Technician in Geology | Nic Meier, Chemistry Stockroom Manager (SRTC) | Mike Wendel, Biology Teaching Lab Manager | Shannon Roth, Assistant Director of Research Integrity | Xavier Oberlander, Art Program Assistant |

Absent

Elise Granek, ESM Professor) | Elliott Gall, MME Professor | Comedy Millar, Research Integrity Administrator |

Approval of the 12/03/20 Meeting Minutes

Narrative:

- Mark asked for a motion to approve the meeting minutes. Kim motioned and Shuvasree seconded. All were in favor for approving the meeting minutes as-is.

Lab Incident Discussion

Narrative:

- Lindsay reported that there was one new near miss, incident report submitted since the last meeting.
 - The report was cataloged as a near miss and was submitted by Nic.
 - Nic was transporting a 2.5L bottle of Nitric acid (with a carrier) to dispense at the hood. There was no incident upon dispensing into a 1L container, but upon returning the stock bottle to the Oxidizer cabinet, he noticed a smaller 1L plastic coated bottle of Nitric acid that had a disintegrated black plastic cap. The caps are too tall for the bottle and any exposed area from the threads on the bottle to the Teflon or HDPE seal at the top of the cap. He was able to safely transfer the bottle to a hood (with a carrier) and with full PPE, the cap was removed carefully and the contents were transferred to a new bottle (with funnel). Sodium sesquicarbonate was used to neutralize the residue in the old bottle and transfer funnel. He was unable to remove the cap from the old bottle, so the bottle was disposed in glass waste after stabilization. The Nitric acid that was transferred into a new bottle was/will be sent out as waste.

Action Items:

- Lindsay sent out communication to all labs known to have nitric acid in their chemical inventories and/or were listed as labs who upgraded their bottles to PVC coated bottles at the last acid bottle swap.
- Further communication may be sent out to all labs as a reminder to regularly check their chemicals for any noticeable degradation occurring to containers. If new caps are needed, they may be provided through the chemistry stockroom.

Update on the Roll out of the Chemical Hazard Assessment Tool

Narrative:

- Lindsay reminded the group that there will be two virtual informational sessions being held by members of the CHC (Mark, Scott, Lindsay and Nic) and the chemical inventory manager (Ashley) to discuss the roll out

of the new chemical inventory management system and the requirement of the chemical hazard assessment tool prior to new chemical pickups.

- Dates are 1/15 and 1/22 all lab members encouraged to attend
- Official start of new chemical inventory management system and hazard assessment tool will be 1/25

Action Items:

- CHC members are welcome to attend either informational session or may view a recording here: https://pdx.zoom.us/rec/share/g5qGCxI4cy_PlaV5U-BsAFj2FBqy7PiW00v53qmEMpPXab4-KTnRVUH_b-aioi4.CNwg15naWZJTpE0j

Update on SB1 Remodel

Narrative:

- Scott filled in the committee on some of the upcoming expectations and timelines surrounding the impending SB1 remodel.
 - HVAC upgrades, as of now, are still expected to take place in SRTC and could be expected to start as soon as this Summer
 - Move-outs from SB1 could happen as soon as Fall term

Protocol Hazard Assessment

Narrative:

- Lindsay and Nic presented some documents that they compiled addressing possibilities for protocol hazard assessments based off of the ACS model.

Action Items:

- The committee members are to review all documents prior to the next meeting and be prepared for an in depth discussion on this topic. Items for review can be found at these links:
https://drive.google.com/file/d/1T_tpHegjWZsnf3bZA562dt7DoDHx5kkn/view?usp=sharing
<https://pubs.acs.org/doi/pdf/10.1021/acs.chas.0c00016>

Next Meeting

2/11/2021 2:00 PM, Zoom