

# MEETING MINUTES

## Chemical Hygiene Committee

*Date | time* 3/18/2021 2:30 PM | *Location* Zoom

### In Attendance

Mark Woods, Chemistry Professor (Chair) | Lindsay Henderson, Laboratory Safety Specialist | Drake Mitchell, Physics Professor | Becca Wilson-Ounekeo, ESM Lab Manager | Xavier Oberlander, Art Program Assistant | 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 | Cecily Bronson, Biology Teaching Lab Manager

### Absent

Scott Jaqua, Asst. Director of EHS, RSO, CHO | Shuvasree Ray, Chemistry Professor Director, Research Integrity & Compliance Operations | Kim Brown, Biology Professor | Elise Granek, ESM Professor | Sarah Bartlett, Chemistry Lab Preparator | Ben Hughes, Student Representative from MME (Jiao Lab) | Alexandra Franco, Laboratory Technician in Geology | Elliott Gall, MME Professor | Comedy Millar, Research Integrity Administrator |

### Welcome and Meeting Introduction

#### Narrative:

- The committee welcomed Cecily Bronson as a new member to the committee.

### 02/11/21 Meeting Minute Review and Approval

#### Narrative:

- The committee reviewed the meeting minutes from 02/11/2021. A motion to approve the meeting minutes as-is was submitted by Becca. The motion was seconded by Mike. The meeting minutes were unanimously voted all in favor to approve as-is.

### Lab Incident Review

#### Narrative:

- Two laboratory related incidents were reported in the last month:
  - The first involved an injury from a magnetic field. A Ph.D. student was cleaning up his workspace and he felt his phone in his pocket being pulled toward a magnetic rotor, this distracted him at the same time as he was moving a piece of steel and this resulted in the steel being moved near the magnet rotor and consequently his hand got stuck between the steel and the magnet rotor. He said it all happened quickly.
    - Safety steps the lab plan to take are:
      - They will ensure that there are covers always put on magnet devices. Regular inspections will be performed on this going forward.
      - They will ensure that the protocol of 2 people always in the lab is more strictly followed (even when "cleaning up").
      - They are contemplating buying an alexia/google devise so students can verbally use it to call for help if trapped in lab.
  - The second incident involved a cut from broken glass. A lab worker was applying normal pressure to place a cap on an NMR tube containing a sample (DMSO-d<sub>6</sub> + a small amount of vaped e-liquid), the tube unexpectedly broke in half, cut through their glove, and cut their finger open a bit (<1 cm long cut). It was

not deep enough to require stitches. They removed the glass/cleaned my finger and was able to get it to stop bleeding.

- The lab is planning to invest in another first aid kit as their Band-Aids were old and decaying.

#### Action Items:

- Mark is planning to follow up with Jeff Rook on the magnet incident to share safety precautions that are taken at OHSU in the MRI room.

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#### Discussion and Vote on Adopting the Website as New CHP

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##### Narrative:

- The committee was asked to decide if the CHP that has been developed by the committee over the last few years is in a state where it should now be adopted as the current CHP for the campus. They were also asked to decide if having the CHP solely on the website, versus a paper copy, would be sufficient.
- Nic motioned to adopt the website as the new CHP for PSU. Becca seconded the motion and then it was voted on unanimously by the committee to be adopted.

#### Action Items:

- EHS will create some sort of placard to be posted in lab spaces notifying the occupants where they can find the new CHP.

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#### Discussion and Vote on Removal of the Old (Yellow Booklet) CHPs from Labs

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##### Narrative:

- The committee was asked to discuss the removal of the old (yellow flip booklet) CHP currently still found in lab rooms on campus, now that the website has been approved as the new CHP.
- Nic motioned for the removal of the old CHPs from lab rooms, Becca seconded the motion and then it was also voted on unanimously by the committee to have them removed.

#### Action Items:

- EHS will have their student employees remove the old booklets as they find them while performing the monthly eye wash tests in lab rooms.

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#### Discussion and Vote on Roles and Responsibilities Section of the CHP

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##### Narrative:

- The committee was asked at the las meeting to take time to review the Roles and Responsibilities section of the CHP prior to attending this meeting. All comments were collected in a Google document version of this section.
- It was chosen to stick with the term "Faculty Lead" in place of PI and Faculty Head of Lab.
- Xavier motioned to approve this section (pending language updates prior to posting), Becca seconded the motion and then all members voted unanimously to approve this section and add it to the CHP website.

#### Action Items:

- Lindsay will change all language to match "Faculty Lead" in place of PI/Faculty Head of Lab before posting this section to the website.

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#### Discussion and Vote on Hazard Assessment Section of the CHP

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##### Narrative:

- The committee had also been asked to review this section at the last meeting prior to attending this meeting. All comments and suggestions were collected and reviewed prior to this meeting.
- There was discussion on the inclusion of section 6.3 Laboratory Safety Leads. It was determined to postpone voting on this section until a later date.

- Drake motioned to approve this section of the CHP (with the exclusion of section 6.3), Becca seconded the motion and the committee voted all in favor to approve this section and to have it added to the CHP website.

Action Items:

- Lindsay will remove section 6.3 Laboratory Safety Leads prior to posting this section to the CHP website.
- The committee will discuss the addition of 6.3 with edits at the next meeting.

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Next Meeting

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4/21/2021 3:30 PM, Zoom