

**Agenda – October 26<sup>th</sup>, 2022**  
**Group 9 (College of Engineering) Health and Safety Committee**

**1. Attending**

Derrick Van Kirk or Niyousha Rahimi, AA  
Colleen Irvin or Robbie Wong, BioE  
Ted Hanson, CEE  
Michael Pomfret, CEI  
Benjamin Rutz, ChemE  
Michael Glidden, CoE DO  
Alexander Lefort or Selest Nashef, CSE  
Tai Chen or Kyle Dickison, ECE

Sonia Honeydew or Erin McKeown, EH&S  
Sarah Coppola or Stacia Green, HCDE  
Sheila Prusa or Kelly Foong, ISE  
Kameron Harmon, ME  
John Young or M. Weaver, MoIES/NanoES  
Tatyana Galenko or Hanson Fong, MSE  
N. Shane Patrick or Maria Huffman, WNF

**2. Previous Meeting Minutes**

- September 2022 – approve? Corrections/additions?
- Minutes posted at <https://www.engr.washington.edu/mycoe/safety#> and safety boards.

**3. Department Incident Reports (use “5 Why’s” analysis for one report)**

- All OARS reports may also be found on Tableau while on the UW network via this link: <https://bitools.uw.edu/#/site/Transitional/projects/573>.
- HFS Res Life @ McCarty Hall (#2022-07-051) – Camp participant burned finger(s) with hot glue gun.
- MSE @ NanoE Building (#2022-08-072) – [The supervisor has yet to fill out their comments, despite reminders from OARS and EH&S Radiation Safety... Can Group 9 ping?] Employee's eyes may have been exposed to 532 nm laser when they removed eyewear to see beam spot; employee noticed an increase in floaters and general eye fatigue.
- MSE @ Wilcox Hall (#2022-08-097) – Student employee sliced off tip of left index finger while using paper cutter.
- ChemE @ Benson Hall (#2022-08-118) – An employee found a Bunsen burner gas line had been left open overnight, so they turned it off, closed the lab, and advised authorities.
- BioE @ Health Sciences (#2022-07-034) – Volunteer exposed to used nasal swab during study.
- BioE (#2022-09-027) – While an employee was attaching a clean needle to a syringe, they stuck their finger.
- Department-unknown @ Bowman (#2022-09-035) – A vacuum chamber imploded, making a loud noise and aerosolizing electrolyte solutions.
- WNF @ Fluke Hall (#2022-09-041, A, B) – Paid undergraduate students were restocking concentrated sulfuric acid and discovered fairly acidic liquid on a glove.
- BioE @ Magnuson (#2022-09-062) – An employee picked up a wire brush that was left in the sink, and bristles punctured their thumb through double nitrile gloves. Macaque exposure.
- Dean's Office Academic Center @ Loew Hall (#2022-09-064) – Employee tested positive for COVID and suspects workplace transmission.
- Dean's Office Academic Affairs @ McCarty Hall (#2022-09-077) – There was a small fire in a makerspace laser cutter. A fire extinguisher was used to put out the fire.
- Department-unknown @ Allen Center (#2022-09-101) – Student was navigating via cell phone and took a shortcut over a wall, and fell 15'.

**4. Group Business**

- Guest Speakers: Sonia Honeydew & Tracy Harvey on “How to Surplus Items Safety.”
- Discuss changing meeting packet structure.

- Next meeting we will open the floor to a continued discussion about COVID-19 in the workplace as continued from discussions in incident #2022-05-010 and September.

## 5. UW-Wide Meeting

- September meeting minutes attached.
- October agenda attached. Meeting highlights will be presented by Alex Lefort:
  - COVID-19 Updates:
    - Case numbers did increase as people came back to campus, but within manageable numbers. King County community levels remain in the low category and counts are starting to fall again.
    - Most new cases happened between students.
    - BA.4 and BA.5 are still most prevalent strains.
    - Emergency orders for state and Seattle have stopped, though this does not affect UW.
    - The UW Presidential COVID-19 emergency will stay in place through at least winter and will be reassessed at that time.
    - L&I requirements for employers remains in place until at least 3/1/2023, which is what UW bases standards on.
    - No changes to vaccination policies currently; A task-force is evaluating and will have info out in the coming months.
    - Booster clinics had record turn-out. Additional ones have been scheduled: 10/17, 11/3, 11/4 (Red Square, HUB 337, Health Sciences 3<sup>rd</sup> floor lobby).
    - EH&S encourages everyone to get their flu vaccines, as well!
  - Monkey Pox:
    - Rate of new infection is low, though EH&S reminds everyone to report exposures and infection.
    - Vaccine eligibility criteria recently updated: See EH&S webpage for updates.
    - Health officials do not recommend vaccine for people not at high risk.
  - The committee voted to change COVID-19 and Monkey Pox updates to quarterly with as-needed information communicated earlier. Motion passed.
  - Biosafety Month presentation presented by Lesley and Haris of the Biosafety Team:
    - Some acids also count as biohazards due to their environmental hazards.
    - Some animals are intrinsically considered biohazards.
    - Currently 400 Bio Use Authorizations with 22 clinical trial BUAs.
    - National Bio Safety Month started 2014 due to several very large issues that popped up all at once, prompting the government to call a cease of work to have all bio labs do a full inventory and review. It has since been used as a time to focus attention on practices, policies, procedures, and inventory.
    - Labs should know what ALL of the specimens in their freezers are. If not, contact EH&S.
    - This year, Biosafety is looking at substitution in the Hierarchy of Controls – Effective substitution is able to accomplish all goals of research while being safer than the initial choice.
    - For questions, [ehsbio@uw.edu](mailto:ehsbio@uw.edu).
- Workday will officially be phased in as an employee training platform. University will be moving away from Bridge platform.

- EH&S has a lot of positions open currently: Asst. Director, Shops Safety Specialist, and more.
  - Currently using contractors to fill certain needed tasks temporarily, such as mask fitting.
- There were several claims against the UW involving: A primate tooth cut on someone's hands who only had partial PPE on; A major fall off of a ladder at the stadium, and one more.
- A stroke that happened at UW Bothell very early in the morning prompted discussion of safety when working alone: Working Alone Safety Focus Sheet was promoted.
  - A reminder was given to always call 9-1-1 for a professional diagnoses when unsure; The affected person can always decline service if they want afterward.
  - Always err on side of caution and report these incidents to EH&S.
- Transportation Services received funding for project to secure Central Plaza Garage. They are now building out the official plan.
- Speed pillows added to Walla Walla behind stadium.
- Botanical Gardens in talks with risk management confirmed that it is OK to stock single-dose Benedryl so long as it is self-administered and there is a cause for concern of allergic reactions.
- A worry was noted about how someone with hearing impairments might know when an active shooter incident is in progress and how they're assisted. It was recommended that the person connects with ADA services to build out custom emergency responses with the person for these events. Contact Ian S. Campbell [campain@uw.edu](mailto:campain@uw.edu).

## **6. Member Updates**

***Next Meeting: November 30<sup>th</sup>, at 1:30 PM, via Zoom***

# **DRAFT Meeting Minutes**

## **Health and Safety Committee for Group 9 (College of Engineering)**

**Meeting Date: September 28<sup>th</sup>, 2022 (via Zoom)**

### **Attended**

*Derrick Van Kirk, AA*

*Carter Beamish, AA*

*Colleen Irvin, BioE*

*Robbie Wong, BioE*

*Michael Pomfret, CEI*

*Benjamin Rutz, ChemE*

*Michael Glidden, CoE Deans Office*

*Alexander Lefort, CSE*

*Tai Chen, ECE*

*Kyle Dickison, ECE*

*Lorilyn Ignao, EH&S*

*Sarah Coppola, HCDE*

*Sheila Prusa, ISE*

*Kameron Harmon, ME*

*John Young, MoES/NanoES*

*N. Shane Patrick, WNF*

### **Absent**

*Ted Hanson, CEE*

*Hanson Fong, MSE*

### **Previous Meeting Minutes**

- August 2022 – minutes approved as is.
- Previous meeting minutes are at: <https://www.engr.washington.edu/mycoe/safety#>.  
EH&S recommends each department/group post paper copies on their safety board and inform employees of the name of their rep.

### **Incident Reports**

- HFS Res Life (#2022-07-051) – Michael Glidden has discussed with Dan of the MILL, but there is not yet enough details on reporting next steps. Another incident occurred in the space last Friday. It is challenging deal with these incidents, as it is a shared space between departments with shared goals. Michael expects that next meeting we might have more information in order to discuss both of the incidents at the same time. He has also invited a guest from the MILL to discuss. It is unclear whether the people involved have a connection with the college or are exterior people using the space. This is tabled to next meeting where both reports will be discussed.

## DRAFT Meeting Minutes

### Health and Safety Committee for Group 9 (College of Engineering)

- Collab Core – WCET Managers (#2022-08-051) – This incident occurred as part of an onboarding program. Michael Pomfret noted that this was generally well planned. This was the first incident of the program ever; Due to this, there was some anxiety around it. The TA involved in setting up the lab had decided on implementing needles in the dispensing of the chemical. User involved was a theoretical scientist with little lab experience. The response to the incident went smoothly. The affected user was treated for tetanus, but there was not much worry on the quantities of other chemicals in the exposure. No side-effects/secondary symptoms were reported after the incident. Michael mentioned there could have been a bit more oversight over SOP setup. This is something they will build up in the future. This incident has been closed.
- WNF (#2022-08-055) – Shane spoke to the user involved and, given lack of evidence to infer other circumstances and the seriousness of the infringement, the user's access was initially revoked for 30 days. This was reduced to 14 days, but Shane has worked specifically with the group to rectify the issues. There have been no further recurrences thus far. Clean up and reporting of spills is part of basic training. This incident has been closed.
- WNF (#2022-08-058) – Methylene Chloride is a relatively historic chemical (12 – 15 year history in the lab and used for one process). Someone wanted to do a long part soak in this solvent, though this is quite aggressive and not a great use of the chemical. People want to use it in more varied ways due to its presence. Shane has removed the chemical for now while more robust SOPs are made available. WNF is also procuring more compatible chemicals, proper PPE, etc. for its re-launch. When asked if this chemical might be substituted for something else, Shane noted that they still have one polymer that specifically needs a fluorinated compound to clean it up. This one is the most accessible. They can't quite eliminate it as alternatives have their own worries. They are instead reviewing how to restrict its use to a single process or how to more appropriately expand its use to others. This incident has been closed.
- WNF (#2022-08-059) – The largest issue with the chemical in question being present is that it was not approved and a little-known blue chemical with no hint as to how it initially got into the room was a cause for concern. The biggest hurdle was just ensuring a proper disposal method in the lab. This incident has been closed.
- AA (#2022-08-065) – Cara, the PI, responded noting that the user attempted to extend the stanchion, grabbed it on an undesignated location, causing the pinch-point issue. Cara noted that one can think of adjusting a tripod for an idea of the issue. This incident report has been closed.
- MSE (#2022-08-072) – No representative present. It was noted by Sonia and EH&S that the supervisor has yet to add comments to this report, even after several reminders from EH&S and OARS. Alex will ask the MSE representative to reach out to the supervisor as well. This incident has been tabled to next meeting.

## **DRAFT Meeting Minutes**

### **Health and Safety Committee for Group 9 (College of Engineering)**

- MSE (#2022-08-097) – No representative present. Tabled to next meeting.
- ChemE (#2022-08-118) – Ben will reach out to the group to ensure that the proposed solutions have indeed been implemented. Colleen recommended that they make the weekend check-out into a daily check-out. Ben will extend this recommendation to the lab. Shane asked if this is the safest way to respond to this time of incident; He has doubts as to whether they should be investigating if they smelled something strange. This brought up a question as to whether or not a strong smell or weak smell warrants different responses. The air change-over in the room is good, so the hazards from potential chemical exposure should be small. Michael Glidden recommends bringing back recommendations from both Shane and Colleen to the supervisor. This is tabled to next meeting.
- WNF (#2022-08-120) – There are a series of fume hoods in the room; One is very specifically for processing after solvent bathers and should not have any wet processing. Other fume hoods are available for this. The student was refilling and redistributing chemical dispensing bottles and didn't think about restrictions for the fume hood, but just noticed that it didn't have a bottle, so filled it. Shane has reminded the users of this fume hood and spoke specifically with the student. Colleen asked if this user was an employee. Shane noted that they were and were cleaning up their current work location and decided to help in other areas. Colleen asked if they get the same training as the lab users, to which Shane noted that all members of the lab get the same training. This incident has been closed.
- BioE (#2022-07-034) – This incident report was switched from HSC Group 4 to Group 9, but was switched with too short of a time for members to prepare to discuss. This is tabled to next meeting.

### **Group Business**

- Open floor to discussions about COVID-19 in the workplace as continued from discussions in incident #2022-05-010.
  - Sarah sent the letter from the incident report, but hasn't received a reply yet. Connecting at the U-Wide meeting, they requested to talk offline; Sarah's now been escalated to UWHR and Faculty Senate to discuss.
  - Sarah and coworkers' worries are still very present with respect to physical and mental hazards and fatigue.
  - Sarah noted that typically, there are rules required to be in place to protect people from 1/10,000 chance of incidents causing long-term disabilities and/or death; Currently, COVID seems to be a 1/5 chance of long-COVID issues and disabilities, but even if it were 1/100 this seems to be way above the threshold.

## **DRAFT Meeting Minutes**

### **Health and Safety Committee for Group 9 (College of Engineering)**

- Shane thanked Sarah for sharing her concerns. He also agrees that these potential risks can really affect someone's life if they are affected by long-COVID.
- Shane worries that the world is just wanting to 'get over' this and not taking it seriously.
- Even regardless of an organization wanting to give the choice to people how they take care of themselves, the issue really is on the explicit denial of individual units to choose how to protect their own groups. Telling individual units/professors that they can't control their safety seems to go explicitly against the personal choice and activism of UW.
- Shane has significant concerns about the diminishing of this ability.
- It was asked whether units were able to put restrictions on when people can work in a space. The answer was no; A unit cannot discriminate on account of the choice to wear a mask.
- Though this hasn't been tested yet, it was noted that there may be ADA requirements for people around someone with ADA accessibility issues surrounding a compromised immune system. HCDE is currently bringing this up to ADA with respect to a student who has this issue.
- It was noted that one of our members has been called into question for not wanting to have in-person meetings if not everyone is masked, instead switching to online meetings.
- Michael Glidden noted that, from the University's perspective, it's important to be consistent in policy. There may be situations where virtual settings can't be held, such as in labs and instructional settings.
- Sarah noted that students shouldn't have to need to identify whether or not they are at high risk.
- Michael Glidden stated that the current rules are based off of those positions with the most exposure.
- This discussion ran long and several members noted that they would like to continue this discussion at the next available chance. Alex will add this to the next available agenda slot.

### **UW-Wide Meeting**

- Alex asked if anyone had any questions/comments on notes from the U-Wide:
  - COVID-19 Updates:
    - Case numbers did increase as people came back to campus, but within manageable numbers. King County community levels remain in the low category and counts are starting to fall again.
    - Most new cases happened between students.

## DRAFT Meeting Minutes

### Health and Safety Committee for Group 9 (College of Engineering)

- BA.4 and BA.5 are still most prevalent strains.
- Emergency orders for state and Seattle have stopped, though this does not affect UW.
- The UW Presidential COVID-19 emergency will stay in place through at least winter and will be reassessed at that time.
- L&I requirements for employers remains in place until at least 3/1/2023, which is what UW bases standards on.
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- EH&S encourages everyone to get their flu vaccines, as well!
- Monkey Pox:
  - Rate of new infection is low, though EH&S reminds everyone to report exposures and infection.
  - Vaccine eligibility criteria recently updated: See EH&S webpage for updates.
  - Health officials do not recommend vaccine for people not at high risk.
- The committee voted to change COVID-19 and Monkey Pox updates to quarterly with as-needed information communicated earlier. Motion passed.
- Biosafety Month presentation presented by Lesley and Haris of the Biosafety Team:
  - Some acids also count as biohazards due to their environmental hazards.
  - Some animals are intrinsically considered biohazards.
  - Currently 400 Bio Use Authorizations with 22 clinical trial BUAs.
  - National Bio Safety Month started 2014 due to several very large issues that popped up all at once, prompting the government to call a cease of work to have all bio labs do a full inventory and review. It has since been used as a time to focus attention on practices, policies, procedures, and inventory.
  - Labs should know what ALL of the specimens in their freezers are. If not, contact EH&S.
  - This year, Biosafety is looking at substitution in the Hierarchy of Controls – Effective substitution is able to accomplish all goals of research while being safer than the initial choice.
  - For questions, [ehsbio@uw.edu](mailto:ehsbio@uw.edu).
- Workday will officially be phased in as an employee training platform. University will be moving away from Bridge platform.
- EH&S has a lot of positions open currently: Asst. Director, Shops Safety Specialist, and more.
  - Currently using contractors to fill certain needed tasks temporarily, such as mask fitting.
- There were several claims against the UW involving: A primate tooth cut on someone's hands who only had partial PPE on; A major fall off of a ladder at the stadium, and one more.
- A stroke that happened at UW Bothell very early in the morning prompted discussion of safety when working alone: Working Alone Safety Focus Sheet was promoted.
  - A reminder was given to always call 9-1-1 for a professional diagnosis when unsure; The affected person can always decline service if they want afterward.
  - Always err on side of caution and report these incidents to EH&S.
- Transportation Services received funding for project to secure Central Plaza Garage. They are now building out the official plan.
- Speed pillows added to Walla Walla behind stadium.



## **DRAFT Meeting Minutes**

### **Health and Safety Committee for Group 9 (College of Engineering)**

- Botanical Gardens in talks with risk management confirmed that it is OK to stock single-dose Benadryl so long as it is self-administered and there is a cause for concern of allergic reactions.
- A worry was noted about how someone with hearing impairments might know when an active shooter incident is in progress and how they're assisted. It was recommended that the person connects with ADA services to build out custom emergency responses with the person for these events. Contact Ian S. Campbell [campain@uw.edu](mailto:campain@uw.edu).

### **Department Updates**

- BioE – Supply fan for the building is down causing offices on the east-side to heat up to 80 F and above. The elevators are also down, causing an issue where the installers for the new supply fan need to move the motor down the stairwell.
- CoE Dean's Office – Construction has begun on the Interdisciplinary Engineering Building; Monthly updates will be provided. Michael Glidden noted that we can expect the Dean to approve the new Group 9 charter in the coming days.
- EH&S – In the U-Wide minutes, the guest speaker was Ken Nielsen, not director Matt Weber. "Low-energy" might have supposed to be "low-entry" in Ken's presentation, meaning low bars for entry or tasks that a wider group of employees would be capable of completing. There are many new positions open for EH&S! EH&S recently hired a new Shop Safety person! They are open to invites to HSC meetings.
- HCDE – Heat is still an issue in Sieg; Still seeing 80 F and above.

### **Adjournment**

- Adjourned at 2:34 PM.

### **Next Meeting**

- Next meeting will be October 26<sup>th</sup>, 2022 at 1:30 PM via Zoom.



Report Number: 2022-07-051

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: STUDENT ASSISTANT Date Reported (mm/dd/yyyy) : 07/19/2022  
Department: SL: HFS Res Life: MILL JM Student Time Reported: 11:11 AM

#### Person Involved or Affected

Department: ENG: Deans Office-Academic Affairs

#### Incident Details

Campus: Seattle Date of Incident (mm/dd/yyyy) : 07/19/2022  
Incident Location: McCarty Hall Time of Incident: 11:00 AM  
Room: B45  
Other:

Incident Description: A student in Make It! Rapid Prototyping gave himself a small burn using a hot glue gun. They quickly told a staff member and we gave him first aid supplies. The student is not a UW student, just a participant in the Continuum College summer camp.  
The student's name is XXXXXXX and he is a minor. XXXXXXX and XXXXXXX's parents/guardians took a safety training and signed our user agreement before using any equipment.

#### Supervisor

Full Name: Deianeira L Caudle Phone: =+1 206 543-6393  
Occupation / Position: STUDENT ASSISTANT Email: cauldld@uw.edu  
Department: ENG: Deans Office-Academic Affairs

#### Classification

##### Injury requiring first aid

Has Attachment(s): Yes

#### Type of Incident

Injury Description (none, if no injury/exposure): Burn (Thermal, Chemical, Electrical)  
Body Parts Affected (none, if no injury/exposure): Fingers  
Cause of Injury/ Damage, or Potential Injury/Damage: Temperature Extreme (Hot or Cold); Tools, Instruments

#### Slip/Trip/Fall Information

Slip: None  
Trip: None  
Fall From Same Level: None  
Fall From Elevated Height: None  
Stairs: None

#### Contributing Factors

Equipment: Using Equipment Improperly  
Environment: Hot Objects  
Policies / Procedures: Failure to Follow Procedures  
Human Factors: Failure to Follow Established Protocol/Procedures; Inattention

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

#### Supervisor's Comments

Root Causes: - hot equipment  
- inattention to equipment and improper handling of equipment

Recommendations / Preventive Measures: Remind users of hot item specific safety procedures as listed in the safety training before use.

Other Comments: Student was given burn ointment and a band-aid.

Corrective Actions Target Date (mm/dd/yyyy) : 07/26/2022 Corrective Actions Complete Date (mm/dd/yyyy) : 26-July-22

#### EH&S Comments

fwd: Brett Konzek, Brandon Kempman.



Report Number: 2022-08-072

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: RESEARCH ASSISTANT (E S UAW ASE)  
Date Reported (mm/dd/yyyy) : 08/16/2022  
Department: ENG: Materials Science and Engineering-Pauzauskie Lab JM Student  
Time Reported: 06:54 PM

#### Person Involved or Affected

Department: ENG: Materials Science and Engineering-Pauzauskie Lab JM Student

#### Incident Details

Campus: Seattle  
Date of Incident (mm/dd/yyyy) : 08/09/2022  
Incident Location: NANOENGINEERING BLDG  
Time of Incident: 03:00 PM  
Room: G091  
Other:

Incident Description: other lab members were working to align a 532 nm laser using two mirrors, two empty dichroic mirror cages, a beam splitter, neutral density filter, and a stage with a sample. We were wearing the appropriate protective eyewear for this wavelength and using sensor cards to see the beam spot. The optics table is slightly above waist level. The exposed 532 nm beam was pointed in my direction (but not at eye level) and I was adjusting two mirrors to center the beam spot on the card at the stage. I was standing on the side BEFORE the filter (the pointed in my direction (not at eye level) was unfiltered). The beam is 100 mW beam at the laser head. I was having trouble seeing the beam spot due to the physical distance between myself, the stage with the sample, and the protective laser eyewear. I asked my coworker to increase the laser power so that I could see the beam spot better (with my laser eyewear on). My coworker suggested that I could also take off my laser eyewear to see the beam spot better. Around the same time that this suggestion was made, my coworker also increased the beam power going through the filter. I briefly lifted my glasses while trying to look for the beam spot on the sample, but since the light felt too ..

#### Supervisor

Full Name: Peter J Pauzauskie  
Phone: =+1 206 543-2303  
Occupation / Position:  
Email: peterpz@uw.edu  
Department: ENG: Materials Science and Engineering

#### Classification

Injury requiring medical treatment (go to level 3 if in-patient hospitalization or amputation occurred)

Has Attachment(s): Yes

#### Type of Incident

Injury Description (none, if no injury/exposure): Eye or Vision Issues

Body Parts Affected (none, if no injury/exposure): Eyes

Cause of Injury/ Damage, or Potential Injury/Damage: Radiation

#### Slip/Trip/Fall Information

Slip: None  
Trip: None  
Fall From Same Level: None  
Fall From Elevated Height: None  
Stairs: None

#### Contributing Factors

Equipment: No Guards/Barriers  
Environment: None  
Policies / Procedures: Failure to Follow Procedures; Inadequate Planning, Preparation  
Human Factors: Inadequate Training; PPE Not Used

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

I had missed my laser safety training, which is my fault. Having a more documented way to check lab safety trainings will help in these situations where a training is missed. The safety trainings are really important. Additionally, I believe that there are issues present in our lab safety beyond the training documentation. I think it will be helpful to work on adding enclosures to our lasers for the portion of the lasers that are above the threshold power for safely using without glasses, even though we use glasses, for the times that we want to use the 532 nm laser without glasses. Also, I think we should have a procedure for checking for stray beams off of the optics table and specular reflections off of the optics table so that we can be more positive about safety even w..

#### Supervisor's Comments

Root Causes:

Recommendations / Preventive Measures:

Other Comments:

Corrective Actions Target Date (mm/dd/yyyy) :

Corrective Actions Complete Date (mm/dd/yyyy) :

#### EH&S Comments

fwd: Amy Lim, Phil Campbell.



Report Number: 2022-08-097

Contact EH&S at 206-543-7262

Person Reporting Incident

Occupation / Position: RESEARCH ASSISTANT (E S UAW ASE)

Date Reported (mm/dd/yyyy) : 08/24/2022

Department: ENG: Materials Science and Engineering-Arola Lab JM Student

Time Reported: 07:37 AM

Person Involved or Affected

Department: ENG: Materials Science and Engineering-Arola Lab JM Student

Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 07/08/2022

Incident Location: WILCOX HALL

Time of Incident: 03:30 PM

Room: 139

Other:

Incident Description: Tip of left index finger sliced off with paper cutter during normal usage. Went to UW urgent clinic and was bandaged with no stitches needed.

Supervisor

Full Name: Eleftheria Roumeli

Phone: ≈+1 206 616-2832

Occupation / Position:

Email: eroumeli@uw.edu

Department: ENG: Materials Science and Engineering

Classification

Injury requiring first aid

Has Attachment(s):

Type of Incident

Injury Description (none, if no injury/exposure): Cut, Laceration, Puncture, Scratch, Abrasion (Open Wound)

Body Parts Affected (none, if no injury/exposure): Fingers

Cause of Injury/ Damage, or Potential Injury/Damage: Box Cutters, Knives, etc.

Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

Contributing Factors

Equipment: None

Environment: None

Policies / Procedures: None

Human Factors: Inattention

Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

Wear cut resistant gloves while using paper cutter

Supervisor's Comments

Root Causes: inattention

Recommendations / Preventive Measures: wear cut-resistant gloves while using the paper cutter

Other Comments: Order for gloves will be placed today, 8/24/2022.

Corrective Actions Target Date (mm/dd/yyyy) : 08/24/2022

Corrective Actions Complete Date (mm/dd/yyyy) : 24-August-22

EH&S Comments

fwd: Brett Konzek, Brandon Kempman.



Report Number: 2022-08-118

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: GRADUATE FELLOW STIPEND W/ BENEFITS

Date Reported (mm/dd/yyyy) : 08/28/2022

Department: GRAD: Finance

Time Reported: 08:05 PM

#### Person Involved or Affected

Department: GRAD: Finance

#### Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 08/27/2022

Incident Location: BENSON HALL

Time of Incident: 09:00 PM

Room: B33

Other:

Incident Description: We entered the lab to a smell of natural gas. We identified that the bunsen burner gas line had been left open overnight and closed the valve. We closed the room, left the building and called campus police to check on it. Natural gas smell had dissipated by the next morning.

#### Supervisor

Full Name: Cole A DeForest

Phone: ≈+1 206 543-5961

Occupation / Position:

Email: profcole@uw.edu

Department: ENG: Chemical Engineering-Faculty

#### Classification

Near miss (Potential hazard -- no injury, exposure, or property damage)

Has Attachment(s):

#### Type of Incident

Injury Description (none, if no injury/exposure): None

Body Parts Affected (none, if no injury/exposure): None

Cause of Injury/ Damage, or Potential Injury/Damage: Chemicals; Ventilation, Indoor Air Quality Issues

#### Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

#### Contributing Factors

Equipment: None

Environment: None

Policies / Procedures: Failure to Follow Procedures

Human Factors: Failure to Follow Established Protocol/Procedures

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

I have posted signs around the Bunsen Burner and valve to ensure that it is definitely turned off before leaving. Additionally, I will speak to everyone during lab meeting and ensure that this does not happen again. Finally, we will enact a more formal weekend check-out procedure: whoever is last in lab on Friday must go through and briefly check that gasses are turned off, doors are closed, etc.

#### Supervisor's Comments

Root Causes: Lab researcher forgot to turn off gas line when not in use. Lack of posted protocols reminding folks of the critical importance of this.

Recommendations / Preventive Measures: Signs posted around the Bunsen Burner and valve to ensure that it is definitely turned off before leaving. Lab members have been addressed on the importance of this so that it does not happen again. Finally, we have enacted a more formal weekend check-out procedure: whoever is last in lab on Friday must go through and briefly check that gasses are turned off, doors are closed, etc.

Other Comments: I agree with XXXXXXX's writeup and the response taken.

Corrective Actions Target Date (mm/dd/yyyy) : 08/29/2022

Corrective Actions Complete Date (mm/dd/yyyy) : 29-August-22

#### EH&S Comments

fwd: Tracy Harvey, Zara Llewellyn.



Report Number: 2022-07-034

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: RESEARCH SCIENTIST/ENGINEER 4 (E S 9)

Date Reported (mm/dd/yyyy) : 07/14/2022

Department: SOM: Bioengineering: Dr. Yager Lab

Time Reported: 12:16 PM

#### Person Involved or Affected

Department: SOM: Bioengineering: Dr. Yager Lab JM Student

#### Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 07/14/2022

Incident Location: W.H. FOEGE BIOENG

Time of Incident: 11:30 AM

Room: N533C

Other:

Incident Description: The named volunteer was accidentally exposed to the used nasal swab of a previous volunteer when they placed a used swab in their nostril. We failed to follow the protocol we have in place to spatially separate used swabbing kits from unused kits. Neither volunteer has any respiratory symptoms, and both appeared healthy at the time of swabbing.

#### Supervisor

Full Name: Erin Heiniger

Phone: =+1 206 661-7657

Occupation / Position:

Email: erinkh@uw.edu

Department: SOM: Bioengineering: Dr. Yager Lab

#### Classification

Injury or Exposure to a Hazard -- no first aid required

Has Attachment(s):

#### Type of Incident

Injury Description (none, if no injury/exposure): Exposure to Potential Biohazardous (Infectious) Material

Body Parts Affected (none, if no injury/exposure): Nose

Cause of Injury/ Damage, or Potential Injury/Damage: Biohazardous Material, Infectious Agents

#### Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

#### Contributing Factors

Equipment: None

Environment: None

Policies / Procedures: Failure to Follow Procedures; Inadequate Instructions, Procedures

Human Factors: Failure to Follow Established Protocol/Procedures; Inattention

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

Though the biohazardous nasal swab was from a person not believed to be ill, a PCR test for covid exposure seems warranted at 3 days after exposure.

#### Supervisor's Comments

Root Causes: We had too many volunteers donating nasal swabs in a short period of time, which lead to our safety protocol not being followed. We failed to double check that the kit given to the exposed volunteer was correct.

Recommendations / Preventive Measures: Increase time between nasal swabbing procedures. Ensure that used swab kits are properly labeled and properly removed to a separate space than the swabbing procedure area. Re-educate all volunteers on how the procedure must be carried out and how to properly label their specimen when they are finished swabbing their nose. Re-educate all lab members on how to safely collect swabs from volunteers.

Other Comments: Lab members were retrained in the proper procedure and new policy was set to increase time between swabbing events to five minutes.

Corrective Actions Target Date (mm/dd/yyyy) : 07/21/2022

Corrective Actions Complete Date (mm/dd/yyyy) : 15-July-22

#### EH&S Comments

Reviewed the incident with supervisor 4 days post, and improvements to the process are working as they should. No further actions to recommend other than what has been done. JCashman fwd: Lesley Decker, OHNurse, Zara Llewellyn.



Report Number: 2022-09-027

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: RESEARCH SCIENTIST/ENGINEER 2

Date Reported (mm/dd/yyyy) : 09/09/2022

Department: SOM: Bioengineering: Dr. Giachelli Lab

Time Reported: 03:02 PM

#### Person Involved or Affected

Department: BIOENGINEERING

#### Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 09/09/2022

Incident Location: W.H. FOEGE BIOENG

Time of Incident: 02:30 PM

Room: N333C

Other:

Incident Description: Needle stick with clean needle while trying to attach needle to syringe.

#### Supervisor

Full Name: Elizabeth R Leber

Phone:

Occupation / Position: GRADUATE RESEARCH STUDENT ASSISTANT

Email: erleber@uw.edu

Department: SOM: Bioengineering: Dr. Giachelli Lab

#### Classification

Injury requiring first aid

Has Attachment(s):

#### Type of Incident

Injury Description (none, if no injury/exposure): Cut, Laceration, Puncture, Scratch, Abrasion (Open Wound)

Body Parts Affected (none, if no injury/exposure): Fingers

Cause of Injury/ Damage, or Potential Injury/Damage: Needle/Scalpel/Medical Sharps (Clinical, Research, Teaching)

#### Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

#### Contributing Factors

Equipment: None

Environment: Sharp Objects

Policies / Procedures: Inadequate Instructions, Procedures

Human Factors: None

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

The student and the lab manager will review the procedure and find a safer way to attach the needle to the syringe.

#### Supervisor's Comments

Root Causes: The procedure requires multiple needle changes on the syringe but does not specify how to do the changes. The needle was stuck in its casing and in trying to get it attached to the syringe she poked her fingers. So this is an equipment and procedure issue.

Recommendations / Preventive Measures: The student and lab manager will review the procedure and look for safer equipment and/or methods (potential ideas include luer lock syringes and something to hold the needle while attaching the syringe).

Other Comments:

Corrective Actions Target Date (mm/dd/yyyy) : 10/07/2022

Corrective Actions Complete Date (mm/dd/yyyy) :

#### EH&S Comments

fwd: OHNurse, Lesley Decker, Haris Malik, Zara Llewellyn.



Report Number: 2022-09-035

Contact EH&S at 206-543-7262

Person Reporting Incident

Occupation / Position: RESEARCH SCIENTIST/ENGINEER 2 (NE S 7)

Date Reported (mm/dd/yyyy) : 09/12/2022

Department: ENG: Collaboration Core - WCET Staff

Time Reported: 05:53 PM

Person Involved or Affected

Department: ENG: Collaboration Core - WCET Staff

Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 09/12/2022

Incident Location: BOWMAN BUILDING

Time of Incident: 10:00 AM

Room: 112

Other:

Incident Description: pumping down a vacuum chamber. The vacuum chamber contained vessels that had electrolyte solutions including sodium sulfate and lithium sulfate. XXXXXXXX noticed that the vacuum chamber was creaking/making an abnormal noise. He decided to turn off the vacuum pump that was directly next to the vacuum chamber. Right before turning it off, the vacuum chamber imploded, creating a very large bang sound. The electrolyte solutions were temporarily aerosolized into the air, some of which splashed onto XXXXXXXX. XXXXXXXX promptly washed his exposed skin.

Fortunately, the aerosolized electrolyte solutions are not particularly hazardous with this mechanism and volume of exposure. Also fortunately, XXXXXXXX was wearing in-ear headphones which helped protect his ears from the very loud noise.

..

Supervisor

Full Name:

Phone:

Occupation / Position:

Email:

Department:

Classification

Property damage only

Has Attachment(s):

Type of Incident

Injury Description (none, if no injury/exposure): Property Damage Only

Body Parts Affected (none, if no injury/exposure): None

Cause of Injury/ Damage, or Potential Injury/Damage: Chemicals; Noise; Pressure Extreme (High or Low); Struck or Pinched by Moving Object; Tools, Instruments

Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

Contributing Factors

Equipment: Defective Tools, Equipment

Environment: Chemicals

Policies / Procedures: None

Human Factors: None

Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

Currently, we will move further activities involving similar equipment into our large walk in fume hood. The vacuum chamber will be concealed underneath a steal table and steal walls on 4 sides. This will eliminate any potential inhalation exposure, as well as mitigate any loud noises should implosion occur.

Supervisor's Comments

Root Causes: The root cause was a faulty vacuum chamber. The chamber, which was rated for 10,000 uses, was operated well within specifications and manufacturer's recommendations. However, the aluminum walls of the vacuum chamber collapsed, leading to an implosion as the inside of the chamber returned to ambient pressure.

Recommendations / Preventive Measures: The Testbeds have banned the use of this type of chamber until further notice. We are working with the company involved to select a more robust vacuum chamber that is suitable for their work. The company will be using a shared vacuum chamber at the Testbeds until a new chamber is selected for their private use.

Other Comments: No further comments at this time.

Corrective Actions Target Date (mm/dd/yyyy) : 09/16/2022

Corrective Actions Complete Date (mm/dd/yyyy) :

EH&S Comments

fwd: Diana Zumba, Scott Nelson.





Report Number: 2022-09-041

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: RESEARCH SCIENTIST/ENGINEER 4 (E S 9)

Date Reported (mm/dd/yyyy) : 09/15/2022

Department: ENG: Collaboration Core - WNF Staff

Time Reported: 10:27 AM

#### Person Involved or Affected

Department: ENG: Collaboration Core - WNF Staff

#### Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 09/14/2022

Incident Location: FLUKE HALL

Time of Incident: 12:30 PM

Room: 135A

Other:

liquid on one of their chemical protection gloves. They took off the gloves immediately and pH tested it, and found it was fairly acidic. All bottle lids were securely tightened and the glass bottles appeared undamaged. No clear source was obvious. I directed the URAs to place the suspect bottles on a secondary chemical containment pallet and to double bag all PPE as chemical spill waste out of caution, urging them to be careful while removing it as always. They were also instructed to check clothing and skin for any signs of breakthrough - none was found.

Incident Description: The following morning I donned PPE myself and began investigating. Both suspect bottles were in perfect condition, full, with lids secured. Carefully and intentionally inverting and moving the bottles around did not result in any liquid appearing. The bottle were then wiped down thoroughly with water moistened wipes multiple times to ensure no residual contamination. Bottles were then stored in the appropriate chemical cabinet for use. Having found no explanation I also inspected the storage room the bottles had been retrieved from but was unable to loca..

#### Supervisor

Full Name: Nicholas S Patrick

Phone: =+1 206 221-1045

Occupation / Position:

Email: patricns@uw.edu

Department: ENG: Collaboration Core - WNF Staff

#### Classification

Near miss (Potential hazard -- no injury, exposure, or property damage)

Has Attachment(s): Yes

#### Type of Incident

Injury Description (none, if no injury/exposure): None

Body Parts Affected (none, if no injury/exposure): None

Cause of Injury/ Damage, or Potential Injury/Damage: Chemicals

#### Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

#### Contributing Factors

Equipment: None

Environment: Chemicals

Policies / Procedures: None

Human Factors: Inattention

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

Inspect all chemical bottle prior to moving them for signs of contamination. This may still not catch all possible cases, so continue to treat all chemical bottles as contaminated and wear full PPE when transferring hazardous materials.

#### Supervisor's Comments

Root Causes: Contamination on exterior of chemical bottle. Exact cause unknown. Possible vapor condensation

Recommendations / Preventive Measures: Continue following chemical procedures.

Other Comments: Policies working as intended.

Corrective Actions Target Date (mm/dd/yyyy) : 09/15/2022

Corrective Actions Complete Date (mm/dd/yyyy) : 15-Sep-22

#### EH&S Comments

fwd: Tracy Harvey, OHNurse, Zara Llewellyn.



Report Number: 2022-09-041-A

Contact EH&S at 206-543-7262

Person Reporting Incident

Occupation / Position: RESEARCH SCIENTIST/ENGINEER 4 (E S 9)

Date Reported (mm/dd/yyyy) : 09/15/2022

Department: ENG: Collaboration Core - WNF Staff

Time Reported: 11:53 AM

Person Involved or Affected

Department: ENG: Collaboration Core - WNF Staff

Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 09/15/2022

Incident Location: FLUKE HALL

Time of Incident: 12:30 PM

Room: 135A

Other:

one of their chemical protection gloves. They took off the gloves immediately and pH tested it, and found it was fairly acidic. All bottle lids were securely tightened and the glass bottles appeared undamaged. No clear source was obvious. I directed the URAs to place the suspect bottles on a secondary chemical containment pallet and to double bag all PPE as chemical spill waste out of caution, urging them to be careful while removing it as always. They were also instructed to check clothing and skin for any signs of breakthrough - none was found.

Incident Description: The following morning I donned PPE myself and began investigating. Both suspect bottles were in perfect condition, full, with lids secured. Carefully and intentionally inverting and moving the bottles around did not result in any liquid appearing. The bottle were then wiped down thoroughly with water moistened wipes multiple times to ensure no residual contamination. Bottles were then stored in the appropriate chemical cabinet for use. Having found no explanation I also inspected the storage room the bottles had been retrieved from but was unable to loca..

Supervisor

Full Name: Nicholas S Patrick

Phone: ≈+1 206 221-1045

Occupation / Position:

Email: patricns@uw.edu

Department: ENG: Collaboration Core - WNF Staff

Classification

Near miss (Potential hazard -- no injury, exposure, or property damage)

Has Attachment(s):

Type of Incident

Injury Description (none, if no injury/exposure): None

Body Parts Affected (none, if no injury/exposure): None

Cause of Injury/ Damage, or Potential Injury/Damage: Chemicals

Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

Contributing Factors

Equipment: None

Environment: Chemicals

Policies / Procedures: None

Human Factors: Inattention

Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

Inspect all chemical bottle prior to moving them for signs of contamination. This may still not catch all possible cases, so continue to treat all chemical bottles as contaminated and wear full PPE when transferring hazardous materials.

Supervisor's Comments

Root Causes: Contamination on exterior of chemical bottle. Exact cause unknown. Possible vapor condensation

Recommendations / Preventive Measures: Continue following chemical procedures.

Other Comments: Policies working as intended.

Corrective Actions Target Date (mm/dd/yyyy) : 09/15/2022

Corrective Actions Complete Date (mm/dd/yyyy) : 15-Sep-22

EH&S Comments

fwd: Tracy Harvey, OHNurse, Zara Llewellyn.



Report Number: 2022-09-041-B

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: RESEARCH SCIENTIST/ENGINEER 4 (E S 9)

Date Reported (mm/dd/yyyy) : 09/15/2022

Department: ENG: Collaboration Core - WNF Staff

Time Reported: 11:57 AM

#### Person Involved or Affected

Department: ENG: Collaboration Core - WNF Staff

#### Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 09/15/2022

Incident Location: FLUKE HALL

Time of Incident: 12:30 PM

Room: 135A

Other:

liquid on one of their chemical protection gloves. They took off the gloves immediately and pH tested it, and found it was fairly acidic. All bottle lids were securely tightened and the glass bottles appeared undamaged. No clear source was obvious. I directed the URAs to place the suspect bottles on a secondary chemical containment pallet and to double bag all PPE as chemical spill waste out of caution, urging them to be careful while removing it as always. They were also instructed to check clothing and skin for any signs of breakthrough - none was found.

Incident Description: The following morning I donned PPE myself and began investigating. Both suspect bottles were in perfect condition, full, with lids secured. Carefully and intentionally inverting and moving the bottles around did not result in any liquid appearing. The bottle were then wiped down thoroughly with water moistened wipes multiple times to ensure no residual contamination. Bottles were then stored in the appropriate chemical cabinet for use. Having found no explanation I also inspected the storage room the bottles had been retrieved from but was unable to loca..

#### Supervisor

Full Name: Nicholas S Patrick

Phone: =+1 206 221-1045

Occupation / Position:

Email: patricns@uw.edu

Department: ENG: Collaboration Core - WNF Staff

#### Classification

Near miss (Potential hazard -- no injury, exposure, or property damage)

Has Attachment(s):

#### Type of Incident

Injury Description (none, if no injury/exposure): None

Body Parts Affected (none, if no injury/exposure): None

Cause of Injury/ Damage, or Potential Injury/Damage: Chemicals

#### Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

#### Contributing Factors

Equipment: None

Environment: Chemicals

Policies / Procedures: None

Human Factors: Inattention

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

Inspect all chemical bottle prior to moving them for signs of contamination. This may still not catch all possible cases, so continue to treat all chemical bottles as contaminated and wear full PPE when transferring hazardous materials.

#### Supervisor's Comments

Root Causes: Contamination on exterior of chemical bottle. Exact cause unknown. Possible vapor condensation

Recommendations / Preventive Measures: Continue following chemical procedures.

Other Comments: Policies working as intended.

Corrective Actions Target Date (mm/dd/yyyy) : 09/15/2022

Corrective Actions Complete Date (mm/dd/yyyy) : 15-Sep-22

#### EH&S Comments

fwd: Tracy Harvey, OHNurse, Zara Llewellyn.



Report Number: 2022-09-062

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: RESEARCH SCIENTIST/ENGINEER 1 (NE S 6)

Date Reported (mm/dd/yyyy) : 09/21/2022

Department: SOM: Bioengineering: Dr. Yazdan Lab

Time Reported: 01:08 PM

#### Person Involved or Affected

Department: SOM: Bioengineering Research JM Student

#### Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 09/21/2022

Incident Location: MAG H.S.C./I

Time of Incident: 01:00 PM

Room: I-355

Other:

Incident Description: Wire brush was left in sink by others using the room. XXXXXXXX picked it up to replace the sink drainer and realized that the bristles had punctured her skin under her double nitrile gloves.

#### Supervisor

Full Name: Toni J Haun

Phone: ≈+1 206 221-6843

Occupation / Position:

Email: tonihaun@uw.edu

Department: SOM: Bioengineering: Dr. Yazdan Lab

#### Classification

Injury requiring medical treatment (go to level 3 if in-patient hospitalization or amputation occurred)

Has Attachment(s):

#### Type of Incident

Injury Description (none, if no injury/exposure): Cut, Laceration, Puncture, Scratch, Abrasion (Open Wound)

Body Parts Affected (none, if no injury/exposure): Fingers

Cause of Injury/ Damage, or Potential Injury/Damage: Biohazardous Material, Infectious Agents; Non-human Primates; Tools, Instruments

#### Slip/Trip/Fall Information

Slip:

Trip:

Fall From Same Level:

Fall From Elevated Height:

Stairs:

#### Contributing Factors

Equipment:

Environment:

Policies / Procedures:

Human Factors:

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

Disallow such tools in the Procedure Room

#### Supervisor's Comments

Root Causes: Equipment left in the sink was particularly hazardous.

Recommendations / Preventive Measures: Remove wire brushes. Seek out alternative cleaning tools.

Other Comments: Lab sharing space will be advised of corrective action.

Corrective Actions Target Date (mm/dd/yyyy) : 09/21/2022

Corrective Actions Complete Date (mm/dd/yyyy) : 21-September-22

#### EH&S Comments

fw: Melinda Young, OHNurse, Zara Llewellyn, Lesley Decker, Haris Malik.



Report Number: 2022-09-064

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation /  
Position: TUTOR (NE H UAW ASE)

Date Reported  
(mm/dd/yyyy) : 09/21/2022

Department: ENG: Deans Office-Academic Center JM Student

Time Reported: 02:07 PM

#### Person Involved or Affected

Department: ENG: Deans Office-Academic Center JM Student

#### Incident Details

Campus: Seattle

Date of Incident  
(mm/dd/yyyy) : 08/24/2022

Incident  
Location: LOEW HALL

Time of Incident:

Room:

Other:

Incident  
Description: I tested positive for Covid-19 and suspect workplace transmission.

#### Supervisor

Full Name: Lynne R Spencer

Phone: =+1 206 616-9474

Occupation /  
Position:

Email: lspencer@uw.edu

Department: ENG: Deans Office-Academic Center

#### Classification

Injury involving lost work days

Has Attachment(s):

#### Type of Incident

Injury Description  
(none, if no  
injury/exposure): Respiratory Symptom, Condition

Body Parts Affected  
(none, if no  
injury/exposure): Body Systems: Organs, Nervous System, Respiratory, etc.

Cause of Injury/  
Damage, or Potential  
Injury/Damage: Biohazardous Material, Infectious Agents

#### Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same  
Level: None

Fall From Elevated  
Height: None

Stairs: None

#### Contributing Factors

Equipment: None

Environment: None

Policies /  
Procedures: None

Human Factors: PPE Not Used

#### Suggested Corrective Actions by Affected Party

Suggested Corrective  
Actions: None

PPE could be required for the first days of new interaction?

#### Supervisor's Comments

Root Causes: Covid-19 is an air-borne disease that is easily transmitted. The environment involved face-to-face teaching in small group teaching environments equipped with UV air filters. Hand sanitizer was also amply available and the rooms were sprayed with Lysol once per week. Extra masks were available for both staff and students to use.  
Current UW guidelines for how to run classroom activities were actively followed during this programming.

Recommendations /  
Preventive  
Measures: The employee chose to not wear a mask at the beginning of the program. This was within the UW guidelines at the time of the programming. Several other staff members also didn't wear a mask throughout the programming except when required to do so for the purposes of reducing the spread of the disease during the second week of the program. Those employees did not report catching covid-19 during the programming. I am uncertain what other measures should have been taken by UW.

Other Comments: The program consulted UW EH&S during the first week of programming and, as per guidance given, required everyone to mask for the second week of the program. I am unsure what else could have been done to prevent the employee from catching covid-19. Additionally, there is no way that I am aware of to determine that the employee actually caught covid-19 while at work.

Corrective Actions Target Date (mm/dd/yyyy) : 08/29/2022

Corrective Actions Complete Date (mm/dd/yyyy) : 6-Sep-22

#### EH&S Comments

9/16 COVID EHC contact tracers advised SH they determined this to be a case of possible or probable workplace transmission.



Report Number: 2022-09-077

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: STUDENT ASSISTANT (NE H)

Date Reported (mm/dd/yyyy) : 09/23/2022

Department: SL: HFS Res Life: MILL JM Student

Time Reported: 02:48 PM

#### Person Involved or Affected

Department: ENG: Deans Office-Academic Affairs

#### Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 09/23/2022

Incident Location: McCarty Hall

Time of Incident: 02:00 PM

Room: MILL Makerspace

Other:

Incident Description: Small fire occurred in the smaller laser cutter in the space.  
Fire extinguisher was discharged to extinguish fire.

#### Supervisor

Full Name: Deianeira L Caudle

Phone: =+1 206 543-6393

Occupation / Position:

Email: cauldld@uw.edu

Department: ENG: Deans Office-Academic Affairs

#### Classification

##### Fire or Explosion

Has Attachment(s): Yes

#### Type of Incident

Injury Description (none, if no injury/exposure): Property Damage Only

Body Parts Affected (none, if no injury/exposure): None

Cause of Injury/ Damage, or Potential Injury/Damage: Fire, Explosion; Tools, Instruments

#### Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: None

Stairs: None

#### Contributing Factors

Equipment: None

Environment: None

Policies / Procedures: Appropriate Procedures Non-existent

Human Factors: Inattention; Other

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

#### Supervisor's Comments

Root Causes: Cause of failure was cutting intricate designs very close together on thick material, which caused overheating of material and ignition.

Recommendations / Preventive Measures: Create signage and update SOPs to instruct uses to keep a minimum distance between cuts.

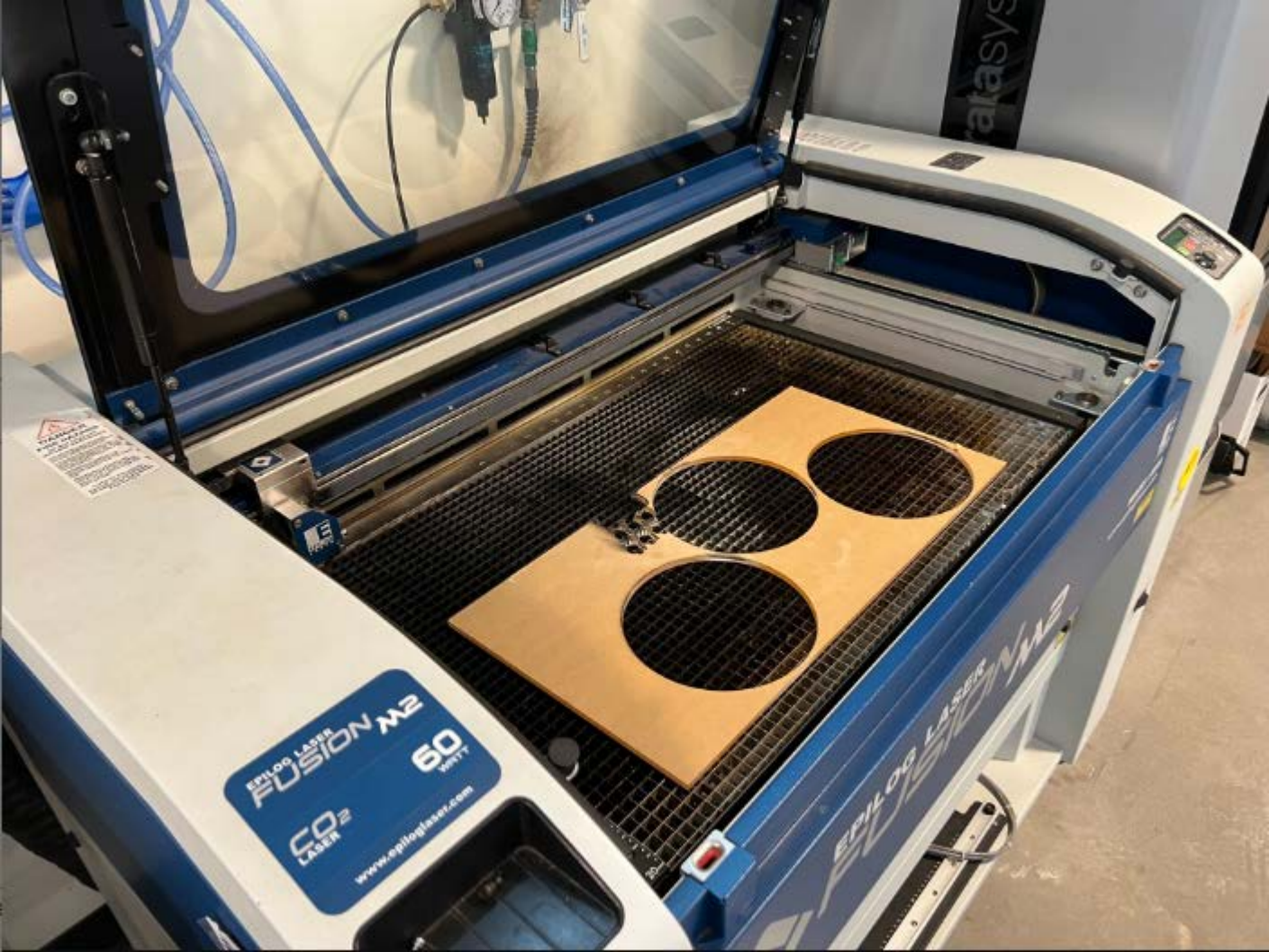
Other Comments:

Corrective Actions Target Date (mm/dd/yyyy) : 09/30/2022

Corrective Actions Complete Date (mm/dd/yyyy) :

#### EH&S Comments

Because this report addressed a fire incident, it was automatically forwarded to Diana Zumba, Scott Nelson, Brandon Kemperman, and Erin McKeown. 9/26 SH advised XXXXXXXX and XXXXXXXX of the incident.



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Report Number: 2022-09-101

Contact EH&S at 206-543-7262

#### Person Reporting Incident

Occupation / Position: ASSISTANT DIRECTOR (E S 9)

Date Reported (mm/dd/yyyy) : 09/29/2022

Department: ENG: Computer Science & Eng - Staff

Time Reported: 02:09 PM

#### Person Involved or Affected

Department: ENG: Computer Science & Eng - Staff

#### Incident Details

Campus: Seattle

Date of Incident (mm/dd/yyyy) : 09/28/2022

Incident Location: ALLEN CENTER FOR

Time of Incident: 04:30 PM

Room: Loading dock ramp

Other:

Incident Description: A person was navigating on their cell phone and decided to take a short cut by jumping over a low wall. They fell approx 15' onto the concrete ramp of the Allen Center loading dock. Seattle EMS and UWPD responded and transported this person via ambulance for medical help. There was blood on the ground, which UWPD called someone to clean up (I would guess FOMS, since it was handled quite quickly).

I only spoke with UWPD, who gave me some of these details. I do not know who the person is, or whether they are a student or affiliated with the UW. I do not know what injuries this person sustained, but I would guess lower leg and possibly arms & head/neck.

#### Supervisor

Full Name: Unknown

Phone: Unknown

Occupation / Position:

Email: injury@u.washington..

Department:

#### Classification

Injury requiring first aid

Has Attachment(s): Yes

#### Type of Incident

Injury Description (none, if no injury/exposure): Bruise, Contusion; Concussion; Cut, Laceration, Puncture, Scratch, Abrasion (Open Wound); Fracture, Dislocation

Body Parts Affected (none, if no injury/exposure): Other

Cause of Injury/ Damage, or Potential Injury/Damage: Fall from Height (6' or +)

#### Slip/Trip/Fall Information

Slip: None

Trip: None

Fall From Same Level: None

Fall From Elevated Height: Loading dock; Line of sight; Using mobile device

Stairs: None

#### Contributing Factors

Equipment: Inadequate Guards/Barriers

Environment: None

Policies / Procedures: None

Human Factors: Inattention; Rushing; Horseplay

#### Suggested Corrective Actions by Affected Party

Suggested Corrective Actions: None

I've submitted a request to FS asking if a low guardrail can be installed here. Other options could be yellow hazard paint, or signage warning of the fall hazard. Some longtime staff in the Allen Center have never heard of this happening before at this location.

#### Supervisor's Comments

Root Causes:

Recommendations / Preventive Measures:

Other Comments:

Corrective Actions Target Date (mm/dd/yyyy) :

Corrective Actions Complete Date (mm/dd/yyyy) :

#### EH&S Comments

fwd: SafeCampus, Erin McKeown, A. Stewart, Katia Harb, Scott Nelson, Allyson Long. 9/29 SN reviewed location, took photos 2-7. SN found sidewalk side of wall is consistent 3'11.5"; greater than then 45" we require for roof parapets. The loading dock side of the wall is 18' at the loading dock door and tapers to 4' at the entrance to the driveway. SN suggests adding signage on sidewalk side of wall rather than handrail. Additional fwd: Tracey Mosier.







# U-WIDE HEALTH AND SAFETY COMMITTEE

9/14/2022 Meeting Minutes | 1:00 p.m. - 2:30 p.m. |

Elected Member*		Appointed Member*		Proxy*	
<input type="checkbox"/>	Ryan Hawkinson (1)	<input checked="" type="checkbox"/>	Kurt Oglesby (3)	<input type="checkbox"/>	Sulgi Lotze (1)
<input checked="" type="checkbox"/>	Carmen Parisi, Chair (1)	<input checked="" type="checkbox"/>	David Manley (5)	<input type="checkbox"/>	Brett Magnuson (2)
<input checked="" type="checkbox"/>	Nigel Horton (2)	<input checked="" type="checkbox"/>	Andrew Abian (7)	<input type="checkbox"/>	Martin Arroyo (7)
<input checked="" type="checkbox"/>	Norm Kwasinski (2)	<input checked="" type="checkbox"/>	David Zuckerman (10)	<input type="checkbox"/>	Colleen Irvin (9)
<input checked="" type="checkbox"/>	Tony Colinares (3)			<input type="checkbox"/>	Andrea Chateaubriand (10)
<input checked="" type="checkbox"/>	Christine Aker (4)			<input type="checkbox"/>	Christy Cherrier (7)
<input type="checkbox"/>	Mary Ann Valentine (4)				<b>Labor Union Member*</b>
<input checked="" type="checkbox"/>	Ansley Roman (5)			<input type="checkbox"/>	Paula Lukaszczek, WFSE 1488
<input type="checkbox"/>	Sarah O'Hara (6)			<input checked="" type="checkbox"/>	Ann Aumann, SEIU 925
<input type="checkbox"/>	Laura Harrington (6)			<input type="checkbox"/>	Antonio Vasquez, UAW 4121
<input checked="" type="checkbox"/>	Aaron Lewis (7)				
<input type="checkbox"/>	Michelle Miller (8)				<b>Senate Member*</b>
<input checked="" type="checkbox"/>	Stephen Costanti (8)			<input type="checkbox"/>	Faculty Senate – TBD
<input checked="" type="checkbox"/>	Alexander Lefort (9)	<input checked="" type="checkbox"/> = attended meeting * = voting members <b>13</b> = voting members for quorum		<input type="checkbox"/>	GPSS – Gabby Rivera
<input checked="" type="checkbox"/>	Sarah Coppola (9)				
<input type="checkbox"/>	David Warren (10)				
Ex-Officio Member		Ex-Officio Member		Env. Health & Safety Member	
<input checked="" type="checkbox"/>	Tracey Mosier, UWF	<input checked="" type="checkbox"/>	Rick Gleason, DEOHS	<input checked="" type="checkbox"/>	Katia Harb
<input checked="" type="checkbox"/>	Chris Pennington, UWF	<input type="checkbox"/>	TBD, AGO	<input checked="" type="checkbox"/>	Eleanor Wade
<input checked="" type="checkbox"/>	Steve Charvat, UWEM	<input checked="" type="checkbox"/>	Nancy Gwin, AGO	<input type="checkbox"/>	Brandon Kemperman
<input checked="" type="checkbox"/>	Barry Morgan, UWEM	<input checked="" type="checkbox"/>	Ken Nielsen, Risk Services	<input checked="" type="checkbox"/>	Erin McKeown
<input checked="" type="checkbox"/>	Lt. Chris Jaross, UWPB	<input checked="" type="checkbox"/>	Susan Wagshul-Golden, UWT	<input checked="" type="checkbox"/>	Sonia Honeydew
<input checked="" type="checkbox"/>	Seth Greenfest, UWHR	<input checked="" type="checkbox"/>	Kam Chao, UWB	<input checked="" type="checkbox"/>	Lorilyn A. H. Ignao
<input checked="" type="checkbox"/>	Eric Johnson, UW Transp Svcs			<input checked="" type="checkbox"/>	Tracy Harvey
<b>Guests</b>				<input type="checkbox"/>	Jenna Gravley
<input checked="" type="checkbox"/>	Megan Kennedy	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Allyson Long

## **1. Attendance/Quorum**

Sonia Honeydew announced the group reached quorum.

## **2. Call to Order and Welcome**

Carmen Parisi opened the meeting with a welcome and land acknowledgement.

## **3. Approval of Meeting Minutes**

Carmen asked for any suggested corrections to the August 2022 meeting minutes. There were none. Members passed a motion to approve the August meeting minutes.

## **4. COVID-19 & Monkeypox Update** **COVID-19**

Eleanor Wade reviewed the EHS COVID-19 dashboard statistics, with a downward trend evident in several weeks of 100 or fewer cases. Campus trends reflected local and state numbers. BA.4 and BA.5 remain the primary variants. Hospitals remain busy with non-COVID cases.

We are no longer in an emergency response mode. There are significant amounts of vaccines and new treatments available. Restrictions have been greatly relaxed locally and nationally, including changes to quarantine and isolation requirements. At the end of October, Governor Inslee will rescind all COVID-19 emergency orders, and UW guidance will be rewritten.

The EH&S COVID-19 webpage has been updated. The COVID-19 Public Health Flowchart and the University of Washington COVID-19 Guidelines Summary have been updated. L&I still requires a COVID prevention plan in the workplace, and you are still required to [report a positive COVID-19 case](#).

Plans for fall quarter include strongly recommending masks for the first two weeks of the quarter. Students will be asked to test before coming to campus. Pop-up vaccine clinics will be available.

### **Monkeypox**

Monkeypox cases in King County and statewide are beginning to level off. UW is not conducting contact tracing for monkeypox but is monitoring for the presence in residence halls. Guidance was written for those who have monkeypox. Katia requested that HSC representatives pass along updates and the slides/links to others.

In response to a question about polio vaccine requirements, EH&S there are no changes in polio vaccine requirement for Washington State. A faculty member asked whether any classroom instructors/faculty are present in the meetings where COVID precautionary measures are determined. Katia confirmed that yes they are. Katia will follow up with two faculty members via faculty channels.

## **5. 2022 Workers' Compensation**

Ken Nielsen from Claim Services presented his 2022 report on Workers' Compensation. UW pays L&I over \$23 million a year for our Workers' Compensation insurance premium; about a third of



that is paid by employee payroll deduction. Overall, UW claim rates are up, while payroll hours, time loss dollars and time loss days trend down. 2020 saw a bump in time loss claims, which were otherwise trending downwards and have cost UW \$15.2 million over the last five years.

88% of the time loss cases were from medical centers and UW Facilities, affecting custodians and RNs the most. Injuries were most commonly from stress on the body, falls, and exposure. We can focus on safety to avoid/mitigate the top types of injuries – strains and falls.

Keeping an employee at work benefits everyone by improving the employee's health and financial outcomes, maximizing support from colleagues, and minimizing productivity loss. We can help an injured employee by ensuring an accident report is promptly submitted; staying in touch with the injured employee, HR, and Claim Services; looking for light duty work for them; and welcoming them back. Supervisors can find more information at <https://risk.uw.edu/wc/supervisors>.

Claim Services administers the Stay at Work Reimbursement Program, in which L&I reimburses UW for part of the wages, tools, training, and clothing for employees accommodated with modified/light duty work. UW has received \$2 million in these reimbursements since June 2012.

## **6. Charter Update Approval**

Sonia Honeydew reviewed proposed updates to the U-Wide charter. Updates reflected current membership, and redundant information was consolidated. Committee members' attendance responsibility was clarified; if an organizational representative misses three consecutive meetings without sending a proxy, that committee will need to find a new U-Wide representative.

EH&S responsibilities were expanded to address maintaining rosters. The first U-Wide meeting of the new term was corrected from January to February. Agenda items should be submitted at least two weeks prior to the meeting.

Carmen asked for a motion to approve the changes. Stephen Costanti motioned to approve the changes and Sarah Coppola seconded.

## **7. Organizational Group Reports**

Carmen requested groups present reports on anything new, interesting presentations, or updates.

### **HSC-1**

Carmen Parisi: committee had a lengthy discussion of concerns regarding returning to onsite work. They discussed the schools' obligations versus individual anxieties. Katia explained the University has a telework policy and preventive measures in place and wants people back on campus as much as possible. Individual units are using hybrid model with varied responses. Katia recommended that individuals with concerns talk to their HR or unit director.

### **HSC-2**

Norm Kwasinski: nothing to report

### **HSC-3**

Kurt Oglesby: nothing to report

### **HSC-4**

Christine Aker: make sure your fire extinguishers haven't been stolen.

**HSC-5**

David Manley: August meeting focused on OSHA analysis and COVID impact.

**HSC-6**

Not present

**HSC-7**

Alaron Lewis: nothing to report

**HSC-8**

Stephen Costanti: nothing to report

**HSC-9**

Alexander Lefort: WNF group had \$150k in precious metals stolen; HCDE in Sieg is experiencing 80-degree workspaces and some above 90. There was a temporary A/C outage in designated cooling space(s) and the building does not have central air. Sarah Coppola: nothing to add.

**HSC-10**

David Zuckerman: nothing to report

**8. Union & Senate Reports**

**GPSS**

Not present

**WFSE 1488**

Not present

**SEIU 925**

Ann Aumann: nothing to report

**UAW 4121**

Not present

**Faculty Senate**

Not present

**9. Ex Officio Reports**

**UW Facilities**

Tracey Mosier: working with COVID contact tracers.

Chris Pennington: nothing further.

**UWPD**

Not present.

**Emergency Management**

Steve Charvat: nothing to report.

**DEOHS**

Rick Gleason: fire extinguishers need to be inspected monthly and serviced yearly. Please report if anyone sees missing fire extinguishers. WA L&I turns 100 this year; federal OSHA is only 50.

**AGO**

Nancy Gwin: nothing to report

**Claim Services**

Ken Nielsen: nothing to report

**Transportation Services**

Eric Johnson: nothing to report

**UW Tacoma**

Susan Wagshul-Golden: nothing to report

**UW Bothell**

Kam Chao: nothing to report

**UWHR**

Seth Greenfest: nothing to report

## **10. EH&S Updates**

Erin McKeown offered the following notes on L&I and general EH&S activities:

### **L&I Updates 9/14/2022**

There are three open Labor and Industries investigations and two closed inspections.

- The HMC workplace violence investigation closed with no violations. This case involved a patient who threatened staff.
- The UW appealed two serious violations at the School of Dentistry Oral and Maxillofacial Clinic for improper management of sharps and reusable sharps.
- L&I closed the inspection with UW regarding a Physician Assistant clerking at the Stafford Creek Correctional Facility. L&I agreed the Physician Assistant was not an employee, and they didn't have jurisdiction with UW. The Stafford Creek Correctional Facility however was fined \$84,400 for not providing respiratory protection to their employees during a TB outbreak.
- L&I opened an investigation after an employee fell from a fixed ladder at Husky Stadium and was hospitalized.
- L&I opened an investigation having to do with a researcher who was hospitalized after sustaining a bite from a non-human primate.

### **General EH&S Updates**

- The Graduate Student Safety Seminar is occurring on September 26<sup>th</sup>.
- The Capital Safety Support Program worked with UW Facilities to update and publish EH&S Design Standards on the UW Facilities Design Standard website.
- EH&S Hiring updates:
  - ROS is recruiting for three positions:
    - Lab Safety Specialist
    - Research and Occupational Health and Safety Manager; and
    - Safety Professional
  - The COVID-19 Response Team is finalizing interviews for two Public Health Specialist positions.
  - Planning and Administration is recruiting for a one-year non-permanent appointment to support the EHSA application for data management.
  - Radiation Safety is recruiting for a Health Physicist.
  - The Building and Fire Safety team made an offer to a candidate for the Fire & Life Safety Specialist position.
  - Erin introduced our the new EH&S Physical Safety Lead, Allyson Long. Allyson started with EH&S on August 22<sup>nd</sup>. Allyson Long came to EH&S from the UW

Bothell campus where she served as the Environmental Health & Safety and Emergency Manager for the past two years. Allyson has a BS in Earth Science, a MS in Occupational Safety, and is an avid champion of sustainability.

## 11. Good of the Order

Carmen asked for anything for the good of the order. A question was brought up regarding required COVID prevention training, and Katia confirmed that it is still required for staff. It is recommended annual training and required for new employees and those returning to campus.

The WA State Governor's Health and Safety conference is happening this month.

## 12. Adjourn

Carmen asked for a motion to adjourn. Christine motioned to accept, and Tony seconded.

**Meeting adjourned: 2:16pm**

### Links/Resources:

- EHS COVID page: <https://www.ehs.washington.edu/covid-19-prevention-and-response/covid-19-health-and-safety>
- COVID-19 Public Health Flowchart: <https://www.ehs.washington.edu/system/files/resources/COVID-19-public-health-flowchart.pdf>
- UW COVID-19 Guidelines Summary: <https://www.ehs.washington.edu/system/files/resources/covid-guidelines-summary.pdf>
- pop-up clinics: <https://www.washington.edu/coronavirus/2022/09/12/covid-19-vaccine-pop-up-clinics-oct-3-5/>
- UW Med vax appts: <https://www.uwmedicine.org/coronavirus/vaccine>
- Release time: <https://hr.uw.edu/returntowork/covid-19-policy-updates/vaccine/>
- EHS Monkeypox page: <https://www.ehs.washington.edu/monkeypox>
- From Sarah C, Liberty Mutual's workplace safety index showing S/T/F are #2 most expensive type of injury: [https://business.libertymutual.com/wp-content/uploads/2021/04/WSI\\_1000.pdf](https://business.libertymutual.com/wp-content/uploads/2021/04/WSI_1000.pdf)
- [workcomp@uw.edu](mailto:workcomp@uw.edu) to email Ken if any questions on his presentation
- Location of U-Wide charter linked on HSC page, U-wide section, Overview subsection: <https://www.ehs.washington.edu/workplace/health-and-safety-committees>
- WA Governor's safety and health conference: <https://www.gishab.org/>
- New hands-on training for Chemical Hygiene Officers: <https://www.ehs.washington.edu/about/latest-news/new-hands-training-chemical-hygiene-officers>

## University-Wide (U-Wide) Health and Safety Committee Meeting Agenda

**October 12, 2022**

**1:00 p.m. – 2:30 p.m.**

**Zoom (screen required)**

***Zoom phone shortcuts to mute self \*6, and raise hand \*9***

<b>Agenda Item</b>	<b>Lead</b>	<b>Process</b>	<b>Time</b>
Attendance/Quorum (13)	Sonia Honeydew	Verify quorum per Zoom gallery count	3 min
Call to Order and Welcome	Carmen Parisi	Robert's Rules of Order	2 min
Approval of Meeting Minutes	Carmen Parisi	Discussion	5 min
COVID-19 & Monkeypox Update	Eleanor Wade, EH&S	Presentation	10 min
National Biosafety Month	EH&S Biosafety Team	Presentation	15 min
Utility/Golf Carts	Allyson Long	Presentation	5 min
Organizational Group Reports*	Committee members	Discussion	15 min
Union & Senate Reports	Union & Senate members	Discussion	5 min
Ex Officio Reports	Ex-Officio members	Discussion	10 min
EH&S Updates L&I Update General Updates	Erin McKeown	Discussion	10 min
Good of the Order	Carmen Parisi	Discussion	5 min
Adjourn	Carmen Parisi	Robert's Rules of Order	

\*Organizational Group Reports comprise only novel topics covered at their most recent meeting.

**Please send ideas for agenda items to Carmen Parisi and Christine Aker at least 2 weeks prior to the scheduled meeting.**