

Faculty of Engineering
Joint Health and Safety Committee Minutes
March 13, 2024 (Virtual Meeting)

FINAL

FINAL

Management Member	Department	Attendance
Jonathan Bradley	Engineering Physics	Regrets
Robert Fleisig	Experiential Learning Office	Regrets
Fei Geng	SEPT (BTech/SEP)	Absent
Raja Ghosh	Chemical Engineering	Present
Carlos Filipe	Chemical Engineering	Present
Younggy Kim	Civil Engineering	Present
Ridha Khedri	Computing and Software	Absent
Doug Keller - (<i>Certified Member</i>)	Management Cert. Member	Present
Joey Kish	Materials Science	Present
Shahin Sirouspour	Electrical Engineering	Absent
Sarah Novosedlik	Management Staff Rep.	Present
Stephen Tullis (Co-Chair)	Mechanical Engineering	Present
Sarah Alizerig	Outreach	Regrets
Boyan Zhang	Biomedical	Absent
Jeff Longley	General Eng	Present
Worker Member	Department	Attendance
Stephan Olaizola	Electrical Engineering	Present
Parmveer Bola	iBiomed	Absent
Monica Han	Civil	Present
Oliva Pare	Civil	Present
Aryen Shakib	CUPE Unit 1	Absent
Michael Lee	Mechanical Engineering	Absent
Omar Danta	SEPT	Present
Heera Marway	MMRI	Present
Ed McCaffery	Materials Science	Present
John Nakamura (<i>Co-Chair</i>)	Computing and Software	Present
Timothy Stephens (<i>Certified Member</i>)	Chemical Engineering	Present
Doris Stevanovic (<i>Certified Member</i>)	CEDT	Present
Kent Wheeler	Civil	Present
Jim Cleaver	Machine Shop	Present
Lawrence Mak	General Eng	Absent
Martha Kafuko	Experiential Learning (ELO)	Present
Vacant	180 Bloor Street	Absent
Vacant	Engineering Physics	-
Vacant	Biomedical	-
Vacant	Hatch Building	-
Consultants/Guests	Department	Attendance
Leah Allan	University Health and Safety	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items
<p><u>Assistive Alarms in Washrooms</u></p> <p>-Recommended that the Assistive Alarms located in the Engineering Washrooms be set up and monitored similarly to the Panic alarms located within the labs.</p> <p><u>Campus Safety (Previously Campus Security)</u></p> <p>-As Campus Security has changed their name to Campus Safety, the committee has concerns this will cause confusion as there are now two departments with safety in their name (University Health and Safety and Campus Safety) This will lead to confusion over who to call when there is an urgent security issue. Recommendation has been made to revisit the name "Campus Safety". "Protection Services" was suggested that a more suitable name.</p>	

1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Stephen Tullis Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>February 14th, 2024 minutes – no changes.</p> <p>Approved, 1st by D. Keller and 2nd by J. Longley</p>	<p>January 10th and February 14th, 2024 Minutes sent to UHS on March 22nd, 2024</p>
--	--

2. Business Arising

<p>1. Room Inspection Summary Lists (September–August yearly)</p> <p>None.</p>	
<p>2. Room inspections – Lab inspections – extra eyes</p> <p>-L. Allan reminded that lasers with a class 3B or 4 are required to be registered in the UHS as per government regulations. Controls must be in place before it is used to ensure the safety of those who are using it.</p> <p>-L. Allan asked members when they are performing their inspections, if they see lasers and there is no sign on the door indicating there is a laser there, to please investigate the type and/or review the spec sheet and if it is determined that the laser is a class 3B or 4, to ensure it is registered through L. Allan.</p>	

3. New Business

<p><u>Assistance Alarms in Washrooms</u></p> <p>-J. Longley inquired about the assistance alarms located in the single occupancy washrooms, specifically who or how are they monitored, and the shut off procedure. L. Allan indicated that they are not consistently monitored and that there are local alarms set up to call for help to those in the immediate area. It is not clear which ones are tied to Campus Safety (formerly Campus Security) and they are also the ones who can deactivate an active alarm. She identified that this is an issue that should be brought up to Central. It was also clarified that these are on a separate system from the panic alarms located inside lab space. The committee agreed that these alarms should be treated the same as the panic alarms inside lab spaces and should also be tested regularly.</p>	<p>- A recommendation will be made to Central</p>
--	---

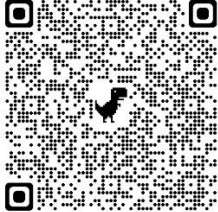
4. Incident Reports

<p>Presented by L. Allan:</p> <p>Chemical Engineering – ABB 206 First Aid - Cut/Laceration</p> <p><i>Incident:</i> Student was removing polystyrene from a resin model using a sharp object which then cut them.</p> <p><i>Resolution:</i> Re-design of the resin model could be done to ensure better removal. External manufacturer could be contacted to do the work. Cut-resistant gloves will be worn in the future.</p> <hr/> <p>Mechanical Engineering ABB-C317 First Aid - Cut/Laceration</p> <p><i>Incident:</i> Student was washing a knife used for cutting store bought pork skin when soap sponge slipped, and finger grazed blade of knife causing a small cut.</p> <p><i>Resolution:</i> A sponge with large handle will be purchased so individuals will not have their hand/fingers close to the blade of the knife when washing. Change in procedure will be communicated to the group.</p> <hr/> <p>Engineering – ABB C419 No Injury – Hazard</p> <p><i>Incident:</i> While cutting a 6mm acrylic sheet a small flame sparked inside the laser cutter. Flame was not extinguished by the system fan and a fire extinguisher was used.</p> <p><i>Resolution:</i> Increase fan speed to reduce potential of reoccurrence. Replace with new stock and avoid paper film on stock.</p>	
--	--

5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	Yes, report received by M. Robinson. Signage updates EOHSS to UHS.
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	No.
4. Civil/ADL Engineering	Yes, report received by M. Robinson.
5. General	No.
6. iBiomed	No.
5. Electrical Engineering	No.
6 Engineering 1	No.
7. Mechanical Engineering	Yes, report received by M. Robinson. Concerns over safety faults not being addressed. Will need to escalate.
8. Materials Science & Eng.	No.
9. MMRI	No.
10. SEPT & BTech	No.
11. HATCH	No.
12. Machine Shop	No.
13. 180 Bloor Street	No.

6. Central Committee Minutes/Incidents

<p>Updates provide by D. Stevanovic and L. Allan:</p> <ul style="list-style-type: none"> -New SAFE training modules introduced in October 2023 (replaces previous slip, trips and falls, asbestos awareness, fire safety, and ergonomics training) -Education component regarding an Ontario policy to provide training for violence and harassment in the workplace. -Jim McAndrew from Unifor 5555 spoke about the good Working Mind training -Reminder to the JHSC that Safety and Health week is coming in May and to start thinking about nominations for the Health and Safety Award, for someone who has made any impact on health and safety. This will also be advertised on the Health and Safety website. -L. Allan also reminded the committee that the Iron ring pranks (formerly Kipling) will be taking place in the evening of March 21st so you may see students rushing around on campus. All pranks must be approved by Health and Safety. -L. Allan reminded that the UHS virtual health and safety board is available and active, with some physical health and safety boards still active (Hospitality Services and Campus Services) if physical boards are still needed than owners must ensure that their physical boards are maintained and up to date per Ministry guidelines. It was clarified that if you maintain a physical health and safety board, you can remove everything and post QR code that is a direct link to the virtual University Health and Safety board. The direct link to UHS is: https://mcmasteru365.sharepoint.com/sites/UHS/SitePages/Virtual-Health-and-Safety-Board.aspx?csf=1&web=1&e=d9ZswQ&cid=005652bf-1e11-48c2-a4d8-cb1cd3e7a913 <p>or via QR Code:</p> 	
--	--

7. Other Business

<p><u>JHE-101 Safety Recommendation</u></p> <p>-Due to noncompliance to address known safety issues within JHE-101, S. Tullis has requested to escalate to the Dean's office by way of a formal recommendation from the JHSC.</p>	<p>-S. Tullis to draft a formal recommendation regarding JHE-101</p>
---	--

8. JHE Restructuring

<p>-MMRI has moved out of most of their JHE spaces to MARC J. Longley will provide an update room list.</p>	
---	--

Motion to adjourn: Motion to adjourn 1st D. Keller and 2nd D. Stevanovic

NEXT MEETING: Wednesday, April 10th, 2024

PLEASE NOTE: If you cannot attend this meeting, please send regrets to Caroline or Melissa at thehub@mcmaster.ca