

Faculty of Engineering
Joint Health and Safety Committee Minutes
March 12th, 2025 (Virtual Meeting)

FINAL

FINAL

Management Member	Department	Attendance
Emily Waldon	Outreach	Regrets
Jonathan Bradley	Engineering Physics	Absent
Robert Fleisig	Experiential Learning Office	Present
Fei Geng	SEPT (BTech/SEP)	Absent
Matthew Giamou	Computing and Software	Absent
Raja Ghosh	Chemical Engineering	Present
Younggy Kim	Civil Engineering	Present
Jeff Longley	General Eng	Present
Dmitri Malakhov	Materials Science	Regrets
Babak Nahid	Electrical Engineering	Absent
Amin Rajabzadeh	Biomedical	Absent
Sarah Sullivan	Management Staff Rep.	Present
Stephen Tullis (Co-Chair)	Mechanical Engineering	Absent
Boyan Zhang	Biomedical	Absent
Leanne West	Biointerfaces Institute	Regrets
Lisa Laframboise (<i>Certified Member</i>)	Management Cert. Member	Regrets
Worker Member	Department	Attendance
Stephan Olaizola	Electrical Engineering	Absent
Ron Harwood	Electrical Engineering	Absent
Parmveer Bola	iBiomed	Absent
Maya Sabados	iBiomed	Absent
Monica Han	Civil	Absent
Oliva Pare	Civil	Present
Aryen Shakib	CUPE Unit 1	Absent
Fei Xu	CUPE Unit 3	Absent
Michael Lee	Mechanical Engineering	Present
Omar Danta	SEPT	Absent
Heera Marway	MMRI	Present
Doug Culley	Materials Science	Absent
John Nakamura (<i>Co-Chair</i>)	Computing and Software	Present
Timothy Stephens (<i>Certified Member</i>)	Chemical Engineering	Absent
Doris Stevanovic (<i>Certified Member</i>)	CEDT	Absent
Jim Cleaver	Machine Shop	Present
Lawrence Mak	General Eng	Absent
Ramis Arbi	Engineering Physics	Absent
Abdullah (Aboud) Al-Fadhi	Experiential Learning Office (ELO)	Absent
Marta Princz	Biointerfaces Institute	Regrets
Vacant	180 Bloor Street	-
Vacant	Biomedical	-
Vacant	Hatch Building	-

Consultants/Guests	Department	Attendance
Suba Sathiyavanthan	University Health and Safety	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items

1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Stephen Tullis Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>February 12th, 2024 minutes</p> <p>Minutes were approved with minor changes by 1st D. Stevanovic and 2nd by O. Pare</p>	<p>February 12th, 2025 Minutes sent to UHS on March 26th, 2025</p>
--	--

2. Business Arising

<p>Room Inspection Summary Lists (September–August yearly)</p> <p>None.</p>	
<p>Room inspections – Lab inspections – extra eyes</p> <p>None.</p>	

3. New Business

<p><u>Designated Substance Review – Arsenic</u></p> <p>Comments/Feedback from committee:</p> <ul style="list-style-type: none"> -Indicate what form is the product in and what's the product title -Indicate what if product is going to be altered during usage and is there arsenic release -Include disposal procedure for arsenic -Indicate if it is a hazard and if it is, indicate how are they dealing with the hazard <p><u>Update Lab Safety Manual</u></p> <ul style="list-style-type: none"> -S. Sathiyavanthan clarified that it is not the final version and encouraged members to review and send her feedback/comments by the end of March. -The manual is posted to the JHSC Teams Channel under Manuals for Review -Also reviewed by of Faculty of Health, Client Safety, Office, Biosafety Office and Health Physics Office. 	<p>Updated version of DSR – Arsenic to be provided for April's JHSC meeting that includes the changes.</p>
---	--

4. Incident Reports

Presented by S. Sathiyavanthan:

Civil Engineering – JHE

First Aid – Irritation

Incident:

Gloves became contaminated while working with Sodium Hydroxide (8mole/L). Student pulled pants up with the contaminated gloves on and the residual NaOH touched the skin on the left hip and irritated the skin.

Resolution:

Reinstruction of the person involved to advise them to change gloves frequently when handling corrosives.

Mechanical Engineering – ABB

First Aid – Cut/Laceration

Incident:

Sustained a small cut to thumb while using cart to transport supplies to lab. Glass shards from a beaker that broke were on the cart (not visible). Gloves not worn.

Resolution:

Recommend using tray or container to hold the glass during transport, mandate use of gloves and revise SOP to include glass transportation information. Sign in sheet to track transported material.

Engineering – ITB

No Injury - Hazard

Incident:

Signs of mice infestation observed. The office was cleaned on Friday and Monday morning, droppings were observed. No eating or food in the office. This situation is observed for several weeks.

Resolution:

Cleaning of the space was scheduled. Orkin was informed. Orkin person had set up bait traps in the corner and ceiling.

Engineering – JHE

Medical Symptoms - Healthcare

Incident:

While trying to reach the garbage bin located close to the gas tank and x-ray, hit head on the connection to the gas tank.

Resolution:

Gas tank connection was positioned in the path, this has since been repositioned to be moved towards the wall.

5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	Yes – CRL Space (lab in creation stage and in progress of setting up) -one light out near door entrance
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	No.
4. Civil/ADL Engineering	No.
5. General	No.
6. iBiomed	No.
5. Electrical Engineering	No.
6 Engineering 1	No.
7. Mechanical Engineering	No.
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

None.	
-------	--

7. Other Business

<p><u>Chemical Inventory</u></p> <p>- S. Sathiyavanthan reminded members to review their chemical inventory in lab spaces and update. If there are small quantities that won't be used, to dispose of them as soon as possible so that they don't sit around. Not so hazardous chemicals can become hazardous chemicals after sitting around and the cost to dispose of them increases.</p> <p>-Look through chemicals and keep inventories updated when disposing of materials, either scan the chemical barcode or send it to UHS and they can scan that out.</p> <p><u>Committee Status Clarification</u></p> <p>-Dane DeMan is part of Cecil, which is a community of the University Health and safety Directors and one of the Universities, University of Guelph, has mentioned that Ministry of Labour has been focusing more on the JHSC committees for the educational institutions and it was mentioned that the local committee such as this one would be considered the legal committees and not so much the Central Committee. Doing the inspections, taking Minutes, and meeting on a regular basis is all very important for the local committee.</p>	
--	--

8. JHE Restructuring

None.	
-------	--

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

NEXT MEETING: Wednesday, April 9th, 2025

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