

Faculty of Engineering
Joint Health and Safety Committee Minutes
November 10th, 2025 (Virtual Meeting)

FINAL

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Member	Department	Type	Attendance
Al-Fadhi, Abdullah (Aboud)	Experiential Learning Office (ELO)	Worker Member	Present
Arbi, Ramis	Engineering Physics	Worker Member	Absent
Bola, Parmveer	iBiomed	Worker Member	Absent
Bradley, Jonathan	Engineering Physics	Management Member	Absent
Brook, Amelia	Civil	Worker Member	Present
Cleaver, Jim	Machine Shop	Worker Member	Present
Culley, Doug	Materials Science	Worker Member	Absent
Danta, Omar	SEPT	Worker Member	Present
Deboer, Arina	Materials	Worker Member	Present
Vacant	Experiential Learning Office	Management Member	Absent
Geng, Fei	SEPT (BTech/SEP)	Management Member	Absent
Ghosh, Raja	Chemical Engineering	Management Member	Absent
Giamou, Matthew	Computing and Software	Management Member	Regrets
Han, Monica	Civil	Worker Member	Present
Harwood, Ron	Electrical Engineering	Worker Member	Absent
Kish, Joey	Materials Science	Management Member	Absent
Laframboise, Lisa (Certified Member)	Chemical Engineering (Cert. Member)	Worker Member	Present
Lee, Michael	Mechanical Engineering	Worker Member	Present
Longley, Jeff (Certified Member)	General Eng & Civil	Management Member	Present
Mak, Lawrence	General Eng	Worker Member	Present
Malakhov, Dmitri	Materials Science	Management Member	Present
Marway, Heera	MMRI	Worker Member	Present
McCaffery, Ed	Materials Science	Worker Member	Present
Nahid, Babak	Electrical Engineering	Management Member	Absent
Nakamura, John (Co-Chair)	Computing and Software	Worker Member	Present
Olaizola, Stephan	Electrical Engineering	Worker Member	Absent
Princz, Marta (Certified Member)	Biointerfaces Institute	Worker Member	Present
Raja, Haseeb	Civil - ADL	Worker Member	Absent
Rajabzadeh, Amin	Biomedical	Management Member	Absent
Sabados, Maya	iBiomed	Worker Member	Present
Sathiyavanthan, Suba	University Health and Safety	Consultant	Present
Shakib, Aryen	CUPE Unit 1	Worker Member	Absent
Stephens, Timothy (Certified Member)	Chemical Engineering	Worker Member	Regrets
Stevanovic, Doris (Certified Member)	CEDT	Worker Member	Present
Tullis, Stephen (Co-Chair)	Mechanical Engineering	Management Member	Present
Waldon, Emily	Outreach	Management Member	Absent
West, Leanne (Certified Member)	Biointerfaces Institute	Management Member	Present
Xu, Fei	CUPE Unit 3	Worker Member	Absent

Yang, Cancan	Civil Engineering	Management Member	Absent
Zhang, Boyan	Biomedical	Management Member	Absent
Vacant	180 Bloor Street	Worker Member	-
Vacant	Biomedical	Worker Member	-
Vacant	Hatch Building	Worker Member	-

ISSUES FOR CENTRAL TO ADDRESS	Action Items
The committee has requested contact information for the person/persons reviewing pedestrian and vehicle safety.	

1. Minutes and Announcements

Minutes Approval: Stephen Tullis Management Co-Chair: _____ John Nakamura, Worker Co-Chair: _____ September 10 th , 2025 minutes Minutes were approved by 1 st D. Stevanovic and 2 nd by M. Princz	October 8 th , 2025 Minutes sent to UHS on November 19 th , 2025
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2. Business Arising

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

3. New Business

<u>Designated Substance – Lead Nitrate</u> Comments/Recommendations: - concerns with work occurring outside a fumehood (balance step). The PPE part of SOP says to only use in fumehood, as does SDS. SDS should be attached to SOP/RMM document. Mask is recommended; should be included in PPE section. And if using a mask; what type? Do they need any training for PPE donning/doffing? - SOP lacks emergency procedures - what to do if a spill occurs? -Recommended using safety goggles instead of the safety glasses listed. -Clarification on whether the form is being altered – yes as being dissolved into a solution. -Disposal of gloves should be done in a waste container under a fumehood (due to powder) -Elaborate on the waste disposal procedures, specifically around lead contaminated items -List the names and contact info of those who are submitting on both sets of documents - And some worksheets in RMM are not completed. Do they all need to be?	
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4. Incident Reports

Presented by S. Sathiyavanthan: ABB C317 – Chemical Engineering No Injury – Hazard <i>Incident:</i> While taping an overfilled pipette tip waste box for disposal, the unsecured lid caused the contents to burst upward, and used tips contacted my chin and lab coat. The box's overfilled state was not realized	
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<p>beforehand.</p> <p><i>Resolution:</i> Updated the collection process to first put the box in a plastic bag, then tape the bag and dispose. So we have two levels of containment.</p> <hr/> <p>JHE A202 – Engineering Burn – Arm – Healthcare</p> <p><i>Incident:</i> Cataloguing chemicals for lab cleanout and noted hives and itchiness on the inner elbow later in the evening. Wearing lab coat, safety glasses and nitrile gloves.</p> <p><i>Resolution:</i> Recommended to change out gloves more frequently, as well as consider using chemical-resistant gloves that have longer sleeves.</p> <hr/> <p>ABB – Chemical Engineering Cut/Laceration – Finger – Healthcare</p> <p><i>Incident:</i> While trying to cap a needle, it slipped past and pierced the finger through the glove.</p> <p><i>Resolution:</i> Improve work procedure by not using needle tips and use a micromanipulator. UHS recommended the use of gloves suitable for needlesticks.</p>	
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5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	Yes. Received by M. Robison
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	Yes. Received by M. Robison
8. Materials Science & Eng.	No.
9. MMRI	No.
10. SEPT & BTech	No..
11. HATCH	No.
12. Machine Shop	No.
13. 180 Bloor Street	No.
14. Biointerfaces	No.

6. Central Committee Minutes/Incidents

<p>Presented by D. Stevanovic:</p> <ul style="list-style-type: none"> -Pedestrian and vehicle safety update, there are still concerns over issues with scooters and bicycles still speeding by in pedestrian zones. -Highlighted crime prevention through the Environmental Design Group as part of education and training. Ministry of Labour was on campus and requested the university to update their violence and harassment training program. 	
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7. Other Business

Engineering JHSC Minutes

<p>-Clarification on maintenance around the outside gas cylinder cages (ETB) such as when snow falls on the roof and then as it melts, drip down to the ground and can create a slip hazard when it freezes. Who is responsible, Jeff to investigate to see if a bin can be placed nearby with some ice melter.</p> <p>-M. Lee reported that during an inspection he found some methylene chloride (DCM) and wanted to confirm that is banned in the labs now and the disposal process. S. Sathiyavanthan clarified that they discourage its use and is going to investigate further.</p> <p>-There is now a tile in Mosaic under Employee Self Services called Regulatory Training with information on training matrices, training checklists and other Health and Safety training information.</p> <p>- S. Sathiyavanthan reminded members that she still has a student who is available to conduct a physical substance inventory.</p> <p>-It was announced the following members have been newly certified: Jeff Longley, Marta Princz, Leanne West.</p>	
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8. JHE Restructuring

A reminder to email John Nakamura, with a copy to Jeff Longley, with any building restructuring.	
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Motion to adjourn: Motion to adjourn 1st D. Stevanovic and 2nd by M. Lee

NEXT MEETING: Wednesday, December 10th, 2025

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