

FINAL

Faculty of Engineering
Joint Health and Safety Committee Minutes
May 14th, 2025 (Virtual Meeting)

FINAL

Member	Department	Type	Attendance
Al-Fadhi, Abdullah (Aboud)	Experiential Learning Office (ELO)	Worker Member	Present
Arbi, Ramis	Engineering Physics	Worker Member	Present
Bola, Parmveer	iBiomed	Worker Member	Absent
Bradley, Jonathan	Engineering Physics	Management Member	Regrets
Cleaver, Jim	Machine Shop	Worker Member	Present
Culley, Doug	Materials Science	Worker Member	Regrets
Danta, Omar	SEPT	Worker Member	Regrets
Fleisig, Robert	Experiential Learning Office	Management Member	Absent
Geng, Fei	SEPT (BTech/SEP)	Management Member	Present
Ghosh, Raja	Chemical Engineering	Management Member	Present
Giamou, Matthew	Computing and Software	Management Member	Present
Han, Monica	Civil	Worker Member	Present
Harwood, Ron	Electrical Engineering	Worker Member	Absent
Kim, Younggy	Civil Engineering	Management Member	Present
Laframboise, Lisa (Certified Member)	Management Cert. Member	Management Member	Regrets
Lee, Michael	Mechanical Engineering	Worker Member	Absent
Longley, Jeff	General Eng	Management Member	Present
Mak, Lawrence	General Eng	Worker Member	Present
Malakhov, Dmitri	Materials Science	Management Member	Present
Marway, Heera	MMRI	Worker Member	Absent
Nahid, Babak	Electrical Engineering	Management Member	Absent
Nakamura, John (Co-Chair)	Computing and Software	Worker Member	Present
Olaizola, Stephan	Electrical Engineering	Worker Member	Absent
Pare, Oliva	Civil	Worker Member	Present
Princz, Marta	Biointerfaces Institute	Worker Member	Present
Raja, Haseeb	Civil - ADL	Worker Member	Present
Rajabzadeh, Amin	Biomedical	Management Member	Present
Sabados, Maya	iBiomed	Worker Member	Present
Sathiyavanthan, Suba	University Health and Safety	Consultant	Present
Shakib, Aryen	CUPE Unit 1	Worker Member	Present
Stephens, Timothy (Certified Member)	Chemical Engineering	Worker Member	Present
Stevanovic, Doris (Certified Member)	CEDT	Worker Member	Present
Sullivan, Sarah	Management Staff Rep.	Management Member	Absent
Tullis, Stephen (Co-Chair)	Mechanical Engineering	Management Member	Present
Waldon, Emily	Outreach	Management Member	Present
West, Leanne	Biointerfaces Institute	Management Member	Present
Xu, Fei	CUPE Unit 3	Worker Member	Present
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
None.	

1. Minutes and Announcements

Minutes Approval: Stephen Tullis Management Co-Chair: _____ John Nakamura, Worker Co-Chair: _____ April 9 th , 2025 minutes Minutes were approved by 1 st M. Han and 2 nd by J. Longley	April 9 th , 2025 Minutes sent to UHS on , 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 Assessment - Lead containing Al Alloy Plates</u> -Committee requested a copy of the final version to post in Teams.	
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4. Incident Reports

Presented by S. Sathiyavanthan: CEDT – TAB-110A Hazard – No Injury <i>Incident:</i> HEPA filter on top of laminar flow hood burned. The filter may have been overloaded, causing it to make contact with the motor or motor overheated, which in turn caused the filter to catch fire. Unexpected power outage earlier and unsure if it is related. <i>Resolution:</i> CEDT, in collaboration with UHS and Campus Safety, to educate Campus Safety on entrance protocol, and update the door signage. Preventative maintenance of equipment (filter replacement). Facilities to investigate cause of unexpected electrical shut-down. CAS – ITB-206	
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<p>Hazard – No Injury</p> <p><i>Incident:</i> A pump/power bank was plugged in to charge and left unattended. The device may have overheated resulting in a fire.</p> <p><i>Resolution:</i> All electrical devices should be reviewed for proper ESA certification and charging devices should not be left plugged in unattended.</p>	
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5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	Yes report received by M. Robinson: lab inspections, with no major infractions noted.
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	-Annex undergrad and faculty labs inspected: doors signs need updating, some lights burnt out, temperature and air quality issues in BSB sub basement to be assessed.
4. Civil/ADL Engineering	No.
5. General	No.
6. iBiomed	No.
5. Electrical Engineering	No.
6 Engineering 1	No.
7. Mechanical Engineering	Yes report received by M. Robinson: lab inspections, access to wall power shut offs impeded, updated and/or signage needed, tidy chemical storage. Housing keeping needed for some active student spaces during the summer months.
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>Presented by D. Stevanovic:</p> <p>-Cheryl Gemmel has been appointed as the Work Member Co-chair for Unifor 5555 Health and Safety and Central Health and Safety Committee.</p> <p><u>Pedestrian and Vehicle Safety</u></p> <p>-University is conducting ongoing meetings with the city of Hamilton regarding the Sterling St. entrance. Educational components should focus on both bicycle and pedestrian lanes, including bicycles not being on pedestrian walkways, and enforcement strategies.</p>	
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7. Other Business

<p>Presented by S. Sathiyavanthan:</p> <p><u>Summer Student Training Reminder</u></p> <p>-A reminder that, with labs having a lot of students onboarding for the summer, to ensure that they complete job hazard assessments and making sure students complete required health and safety training, including lab specific safety training (i.e. chemical handling and spills)</p> <p>-Training is done by self enrollment in Mosaic and courses taught through Avenue to Learn. For additional support with this process email uhs@mcmaster.ca</p> <p><u>Lab Signage</u></p> <p>-Review and update your outer door signage for labs spaces. Information should include: indicate if there are toxic gases or potential for asphyxiation in your lab, alert emergency responders on alarm procedures (should they proceed if alarms are activated) to wait outside, and up to date emergency contact information.</p> <p>-An SOP should be developed that includes procedures for entering spaces, what it is that they would need to do to safely enter the lab and addresses the concern (do we need to call an external company?), should you receive a call from Campus Safety.</p> <p>-D. Stevanovic underlined the importance for clear communication and information sharing with emergency/first responders, including adhering to instructions that are posted on sign of the outer door. In an emergency, failing to do so can waste valuable time.</p> <p><u>Summer Chemical Inventory</u></p> <p>-A summer student will be working for UHS. This student will be working on compiling a chemical inventory and will be reaching out to set up times to visit in person to conduct the inventory. You may also reach out directly to UHS if you would like to have any chemical inventory completed.</p>	
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8. JHE Restructuring

None.	
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Motion to adjourn: Motion to adjourn 1st J. Longley and 2nd by D. Stevanovic.

NEXT MEETING: Wednesday, June 11th, 2025

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