

Faculty of Engineering
Joint Health and Safety Committee Minutes
October 9th, 2024 (Virtual Meeting)

FINAL

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Management Member	Department	Attendance
Sarah Alizerig	Outreach	Present
Jonathan Bradley	Engineering Physics	Regrets
Robert Fleisig	Experiential Learning Office	Regrets
Fei Geng	SEPT (BTech/SEP)	Present
Matthew Giamou	Computing and Software	Present
Raja Ghosh	Chemical Engineering	Present
Wenbo He	Computing and Software	Absent
Younggy Kim	Civil Engineering	Present
Jeff Longley	General Eng	Present
Dmitri Malakhov	Materials Science	Present
Babak Nahid	Electrical Engineering	Present
Amin Rajabzadeh	Biomedical	Present
Sarah Sullivan	Management Staff Rep.	Absent
Stephen Tullis (Co-Chair)	Mechanical Engineering	Present
Boyan Zhang	Biomedical	Absent
Lisa LaFramboise (<i>Certified Member</i>)	Management Cert. Member	Present
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	Present
Oliva Pare	Civil	Present
Aryen Shakib	CUPE Unit 1	Absent
Yeganeh Nasrollahzadeh	CUPE Unit 1	Absent
Amir Yazdanpour	CUPE Unit 1	Absent
Fei Xu	CUPE Unit 3	Absent
Michael Lee	Mechanical Engineering	Absent
Omar Danta	SEPT	Present
Heera Marway	MMRI	Present
Ed McCaffery	Materials Science	Absent
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	Regrets
Jim Cleaver	Machine Shop	Regrets
Lawrence Mak	General Eng	Present
Ramis Arbi	Engineering Physics	Absent
Abdullah (Aboud) Al-Fadhi	Experiential Learning Office (ELO)	Absent
Vacant	180 Bloor Street	-
Vacant	Biomedical	-

Vacant	Hatch Building	-
Consultants/Guests	Department	Attendance
Leah Allan	University Health and Safety	Present
Suba Sathiyavanthan	University Health and Safety	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items
None.	

1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Stephen Tullis Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>September 11, 2024 minutes – no changes</p> <p>Minutes were approved by 1st O. Pare and 2nd by M. Giamou</p>	<p>September 11th, 2024 Minutes sent to UHS on , 2024</p>
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2. Business Arising

<p>Room Inspection Summary Lists (September–August yearly)</p> <p>None.</p>	
<p>Room inspections – Lab inspections – extra eyes</p> <p>-Reminder members can connect directly to L. Allan and S. Sathiyavanthan directly for extra eyes.</p>	

3. New Business

None.	
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4. Incident Reports

<p>Presented by L. Allan:</p> <p>Engineering – Shuttle Bus Critical Incident– Wrist Fracture/Head</p> <p><i>Incident:</i> EE noticed an available seat on the shuttle bus and attempted to flag this to another patron outside the bus. EE missed small step at front of the bus and lost balance landing on left wrist/forearm and striking head on dash of bus.</p> <p><i>Resolution:</i> Communication to the responsible person (shuttle services) undertaken and EE reminded to watch for hazards on the bus.</p> <p>CEDT – TAB 110 and 205 No Injury – Hazard</p> <p><i>Incident:</i></p>	
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<p>Following upgrade to air handling system in TAB, water was noticed in compressed air lines in TAB 110/A and TAB 205. Pneumatic valves on equipment affected potentially causing a hazard to operators and to the equipment.</p> <p><i>Resolution:</i> Further modifications will be made to air system to eliminate water and improve pressure to the building.</p> <p>Mechanical Engineering– JHE-A202/A No Injury – Hazard</p> <p><i>Incident:</i> PhD student was performing hydrothermal experiment of wood residue, water and citric acid heated to 280C in pressure valve. Approximately halfway into reaction the disk burst and released contents, spraying wall and ceiling.</p> <p><i>Resolution:</i> An investigation as to why the disk ruptured was undertaken – at this time it is still not know. Could be the disk was fatigued from previous experiments or vessel over pressurized for some reason. However, this was not the first time the experiment ran.</p>	
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5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	No.
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	Yes, received by M. Robinson.
11. HATCH	No.
12. Machine Shop	No.
13. 180 Bloor Street	No.

6. Central Committee Minutes/Incidents

<p>-L. Allan reminded that with Fall, comes slips trips and fall, with leaves being slippery. Highlighted appropriate footwear and being aware of surroundings.</p> <p>-Pedestrian gate has been installed on near the Stirling Street entrance between Divinity College and Mill Library, University Avenue to stop non authorized vehicles from entering campus.</p> <p>-Issue with electric scooters, the city had all of McMaster designated as a drop of location. However, UHS has been working with the city to have assigned designated drop off locations. Fines will be implemented for non-compliance.</p>	
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7. Other Business

<p><u>JHSC Meeting Locations</u></p> <p>-Members discussed options and agreed to continue with virtual meetings and if in the future, hybrid if preferred, arrangements will be made to change the set up.</p> <p><u>First Aid Kits</u></p> <p>-L. Allan clarified that first aid kits are located in the lobby of all buildings. These kits are monitored and replenished by UHS.</p> <p>-It was highlighted that the first aid kit for the JHE building is located on the 1st floor near the external doors to the JHE Annex building and not in the main JHE lobby, where people would first go to look. UHS will review this and determine if an additional kit should be added to the main JHE lobby, if the kit should be moved to the JHE main lobby, and/or if additional signage is needed.</p>	
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8. JHE Restructuring

None.	
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Motion to adjourn: Motion to adjourn 1st D. Malakhov and 2nd H. Marway

NEXT MEETING: Wednesday, November 13th, 2024

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