

Faculty of Engineering
Joint Health and Safety Committee Minutes
April 12, 2023 (Virtual Meeting)

FINAL

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Management Member	Department	Attendance
David Novog	Engineering Physics	Regrets
Robert Fleisig	Experiential Learning Office	Present
Fei Geng	SEPT (BTech/SEP)	Absent
Carlos Filipe	Chemical Engineering	Absent
Younggy Kim	Civil Engineering	Absent
Wenbo He	Computing and Software	Absent
Doug Keller - (<i>Certified Member</i>)	Management Cert. Member	Present
Dmitri Malakhov	Materials Science	Present
Shahin Sirouspour	Electrical Engineering	Absent
Sarah Novosedlik	Management Staff Rep.	Regrets
Stephen Tullis (Co-Chair)	Mechanical Engineering	Present
Paige O'Beirne	Alumni/Venture Camp	Absent
Boyan Zhang	Biomedical	Absent
Worker Member	Department	Attendance
Ron Hardwood	Electrical Engineering	Absent
Parmveer Bola	iBiomed	Absent
Monica Han	Civil	Present
Oliva Pare	Civil	Absent
Aryen Shakib	CUPE Unit 1	Absent
Xu, Fei	CUPE Unit 3	Absent
Michael Lee	Mechanical Engineering	Absent
Omar Danta	SEPT	Present
Heera Marway	MMRI	Absent
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
Vacant	Engineering Physics	-
Vacant	General Eng	-
Vacant	Biomedical	-
Vacant	Hatch Building	-
Consultants/Guests	Department	Attendance
Leah Allan	UHS (University Health & 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>March 8th, 2023 minutes – no changes.</p> <p>Approved, 1st by D. Stevanovic 2nd by D. Keller</p>	<p>March 8th, 2023 Minutes sent to UHS on April 14, 2023</p>
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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>None.</p>	

3. New Business

<p><u>New Members to JHSC</u></p> <p>-Jim Cleaver from the Machine Shop has expressed interest in joining the Engineering JHSC committee. J. Nakamura will reach out to him.</p> <p><u>180 Bloor Street</u></p> <p>-180 Bloor Street was recently acquired by McMaster and has been established for use as collaborative meeting spaces in and will need to be included in regular inspections under Engineering. Once a full-time staff member is hired for this location, the inspections will fall under this role.</p>	
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4. Incident Reports

<p>Presented by L. Allen</p> <p>Chemical Engineering – ABB 360</p> <p>First Aid Eye Irritation</p> <p>Incident Description:</p> <p>-While dispensing dilute solution of fluorescein isothiocyanate labelled microgels into a petri dish by syringe, the liquid sprayed back onto student's face and clothes. Although wearing safety glasses, solution dripped into left eye.</p>	
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<p>Resolution:</p> <ul style="list-style-type: none"> - Student rinsed eye. -Air bubbles in syringe contributed to uneven dispensing pressure and dispense into corner of dish where less likely to splash. <p>Engineering – GHC First Aid Abrasion/Contusion Incident Description:</p> <ul style="list-style-type: none"> -While repositioning jack stand under Baja car the student's finger was in a pinch point and they bumped the locking lever, dropping the centre column and pinching their finger. <p>Resolution:</p> <ul style="list-style-type: none"> - Reposition jack stands using legs and feet instead of ratchet mechanism/locking handle. <p>Civil Engineering – JHE 220 Hazard Incident Description:</p> <ul style="list-style-type: none"> -Fire alarm triggered when furnace began smoking when attempting to make charcoal from large amount of wood. Small batch had worked fine. <p>Resolution:</p> <ul style="list-style-type: none"> -Study of proper use of furnace to be done as well as specifications of exhaust hood <p>Engineering Physics – TAB 205 Hazard Incident Description:</p> <ul style="list-style-type: none"> - Temperature of lab exceeded 35C more than once causing damage to refrigeration units and putting instruments and people at risk. <p>Incident, No FA – ABB C317 Incident Description:</p> <ul style="list-style-type: none"> -EE fainted while working at lab bench. <p>Resolution:</p> <ul style="list-style-type: none"> - Communication to ensure EE well enough to return and to encourage breaks. -Recommend working with a fume hood. 	
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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	No.
11. HATCH	No.

6. Central Committee Minutes/Incidents

<p>-L. Allan confirmed that EOHSS has officially changed their name to University Health & Safety (UHS) and with some of Health and Safety modules being combined and will be uploaded to Avenue To Learn for training.</p> <p>-Day of Mourning will be on April 28th</p> <p>-Safety and Health week May 1-5, with a BBQ for members of the Health and Safety committees on May 3rd.</p>	
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7. Other Business

<p><u>ETB Gas Cylinder Cages – Update</u></p> <p>-The signs are now posted, and the Hub has sent out the procedures.</p> <p>-Outstanding: locks to be rekeyed and replacement keys issued as needed.</p> <p>Clarification of Student Roles</p> <p>-L. Allen clarified with regards to students when they are involved in an incident:</p> <ul style="list-style-type: none"> -Undergrads are students -Graduate students: <ul style="list-style-type: none"> -if they are in a role as TA then they are considered a worker as they are part of a union. -if they are doing research, they fall under a graduate student role and not covered under the act. 	
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8. JHE Restructuring

Civil Engineering	
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-M. Han reported that JHE-144 has been split into 2 rooms labelled 144A (meeting room) and 144B (classroom)	
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Motion to adjourn: Motion to adjourn 1st D. Stevanovic and 2nd D. Keller

NEXT MEETING: Wednesday, May 10th, 2023

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