

Faculty of Engineering
Joint Health and Safety Committee Minutes
February 12, 2020

Management Member	Department	Attendance
Lucian Balan	SEPT (BTech/SEP)	Absent
Gary Bone	Mechanical Engineering	Present
Adriaan Buijs (Co-Chair)	Engineering Physics	Regrets
Robert Fleisig	Engineering 1	Present
Fei Geng	SEPT (BTech/SEP)	Regrets
Raja Ghosh	Chemical Engineering	Absent
Wenbo He	Computing and Software	Regrets
Doug Keller - (<i>Certified Member</i>)	Management Cert. Member	Present
Dmitri Malakhov	Materials Science	Present
Shahin Sirouspour	Electrical Engineering	Absent
Ken Sivakumaran	Civil Engineering	Present
Carm Vespi	Alumni	Absent
Worker Member	Department	Attendance
Tyler Ackland	Electrical Engineering	Absent
Paula Gremmen	SEPT (BTech/SEP)	Present
Monica Han	Civil	Regrets
Michael Lee	Mechanical Engineering	Present
Adam Lenarcic	CUPE – Unit 1 (General Eng)	Absent
Vacant	Engineering 1	Regrets
Heera Marway	MMRI	Absent
Ed McCaffery	Materials Science	Present
Simon McNamee	Engineering Physics	Regrets
John Nakamura (<i>Co-Chair</i>)	Computing and Software	Present
Daniel Picone	Hatch Building	Regrets
Leela Pilli	iBiomed	Absent
Talena Rambarran	CUPE	Present
Vacant (2 nd Position)	Hatch Building	Regrets
Timothy Stephens (<i>Certified Member</i>)	Chemical Engineering	Regrets
Doris Stevanovic (<i>Certified Member</i>)	CEDT	Present
Kent Wheeler	Civil	Regrets
Vacant	General Eng	-
Vacant	Biomedical	-

Consultants/Guests	Department	Attendance
Leah Allan	EOHSS	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items
None.	

1. Minutes and Announcements

Minutes Approval: Adriaan Buijs Management Co-Chair: _____ John Nakamura, Worker Co-Chair: _____ January 2020 – Minor changes to the minutes. Approved, 1 st D. Keller, 2 nd P. Gremmen.	Jan. 2020 Minutes sent to EOHSS on February 18, 2020
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2. Business Arising

1. Room Inspection Summary Lists (September–August yearly) - None.	
2. Room inspections – Lab inspections – extra eyes - None	
3. ABB Tower update - (On-going) Still in process of plotting rooms and determining which Department or Unit will inspect which rooms (including washrooms/stairwells) - Mechanical Engineering will inspect the labs they have ownership of. If there are cross overs between Departments they can get inspected twice and they approve that.	
4. JHE-350 (D. Malakhov). -Refused to inspect this lab (since last year) -Not much has changed. No safety inspections have been done since then. - The Chair of the Department has been informed and urgent actions will be taken.	

3. New Business

Materials Science Department - They will be recommending that all individuals in their Department download the safety app.	
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4. Incident Reports

1. ABB-360: Student was cleaning a double barrel syringe with a needle	
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and poked themselves. Train student on proper cleaning procedure which utilizes pipe cleaners not a needle.

2. Hatch Centre - H104: Individual was lifting a Kevlar sheet from a piece of glass. The glass broke and their hand slipped, resulting in a laceration to the wrist. Inspect glass prior to manipulating; wear gloves.

3. JHE-242: Student was grinding a plate made of an Al alloy. Fingertips came in contact with the rotating sheet of sandpaper. Since cold water was used during the grinding, the sensitivity made it difficult to realize his skin was being ground off with the alloy. More rigorous instructions and demonstration will be given on technique. May consider gluing handle to plate in future.

4. ABB-C104: (Ibiomed) While trying to move chair back to stand up, the chair caught on another chair, wheel fell off of chair. The student lost balance and tipped over resulting in a fall onto back. Could have stood up from chair and disentangled chair or sought help from teammate. Recommended to inspect chairs condition.

5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	No.
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	<p>Yes. Labs in ABB</p> <ul style="list-style-type: none"> - Grad students informed that their telephones removed? Concern over what if there is an emergency? - Didn't have safety app or direct call number on phone – email was sent by Security - This will be discussed at their next Departmental Meeting to see if it is necessary to replace the phones or not. - Some lamps were out – w/o submitted - Door signs need updating <p>Biosafety Level 1 Lab</p> <ul style="list-style-type: none"> - Students were eating in lab (by Bio-fridge) - Sent an email to instructor to let them know this was happening <p>Class 3 lasers are coming to the labs. SOP will be necessary.</p> <p>Another lab: Could not find lab coats.</p> <ul style="list-style-type: none"> - Extra filters on their lab supply – very dirty –w/o submitted. - 2 labs on first floor - spill kits and restock HF kit - Light switch - HF in flammables cabinet – have to move it.

4. Civil/ADL Engineering	Yes. ADL Hardcopy received.
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	<p>Yes. Hallways – 2 fluorescent lights out in a couple of washrooms – one was dismantled. W/O submitted – fixed now</p> <p>Accessibility button for automatically opening the door is not working in washroom. W/O submitted</p> <p>Basement hallways – soundboards on cart and a wheelchair and some metal on a crate – will be asking for this to be removed.</p>
11. HATCH	No.

6. Central Committee Minutes/Incidents

<p>1. In addition to Safety App there is a Travel Safety App (International SOS App - available through EOHSS Website (Government of Canada issued) Recommend that everyone take advantage of this as McMaster University subscribes to this App.</p> <p>2. Reminder: Homewood Health – Counselling available to anyone who needs help.</p> <p>3. If you see an issue, tell someone, take corrective action, don't wait for your next Departmental Meeting.</p> <p>4. Outside contractors coming into Labs. Not heeding the signs</p> <ul style="list-style-type: none"> - D. Stevanovic has followed up with the supervisor in the lab that we discussed in the last meeting. (Class 4 Laser lab) - The instructor told them not to come in, but they did not listen. - There should be a Checklist for contractors (or sub-contractors) before they enter any lab area. - Managers have been asked to reiterate safety protocols with them - Trying to protect the individuals - This issue is ongoing. 	
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7. Other Business

None.	
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8. JHE Restructuring

None.	
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Motion to adjourn: 1st D. Keller and 2nd by D. Malakhov

NEXT MEETING: Wednesday, March 11, 2020 in JHE-A114 at 9:30am.

PLEASE NOTE: If you cannot attend this meeting please send regrets to Ginny Riddell at ginny@mcmaster.ca1.