

Faculty of Engineering
Joint Health and Safety Committee Minutes
November 13, 2019

Management Member	Department	Attendance
Lucian Balan	SEPT (BTech/SEP)	Absent
Gary Bone	Mechanical Engineering	Regrets
Adriaan Buijs (Co-Chair)	Engineering Physics	Regrets
Robert Fleisig	Engineering 1	Regrets
Fei Geng	SEPT (BTech/SEP)	Absent
Raja Ghosh	Chemical Engineering	Present
Wenbo He	Computing and Software	Present
Doug Keller - (<i>Certified Member</i>)	Management Cert. Member	Present
Dmitri Malakhov/Igor Zhitomirsky for Dmitri	Materials Science	Regrets
Shahin Sirouspour	Electrical Engineering	Present
Ken Sivakumaran	Civil Engineering	Absent
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 (Nicole McLean attended)	Mechanical Engineering	Regrets
Adam Lenarcic	CUPE – Unit 1 (General Eng)	Absent
Vacant	Engineering 1	Regrets
Heera Marway	MMRI	Present
Ed McCaffery	Materials Science	Regrets
Simon McNamee	Engineering Physics	Regrets
John Nakamura (<i>Co-Chair</i>)	Computing and Software	Present
Daniel Picone	Hatch Building	Present
Leela Pilli	iBiomed	Absent
Talena Rambarran	CUPE	Present
Vacant	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

<p>Minutes Approval:</p> <p>Adriaan Buijs Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>October 2019 – Minutes – No changes required. Approved, 1st D. Stevanovic, 2nd D. Keller.</p>	<p>Oct. 2019 Minutes sent to EOHSS on November 14, 2019</p>
--	---

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>1. SOP – Torr International Planar Magnetron Sputtering System</p> <ul style="list-style-type: none"> - D. Stevanovic answered questions brought up by the committee. These questions were in reference to what was brought up during the meeting and questions that were submitted through our on-line Members area. - Gas cylinder training is required under the Training Requirements. (Yes) - PPE listed as “gloves only” are no safety glasses required? - D. Stevanovic can put a pair of safety glasses beside the System. - D. Stevanovic stated that the target is something that you have to physically unscrew and the sample is something you pick up with tweezers. Gloves only needed if picking up with your hands. - L. Allan stated that the document was well written, thorough and well thought out. <p>2. ABB Tower</p> <ul style="list-style-type: none"> - An email was sent to R. Lodewyks (from J. Nakamura) regarding the safety inspections of this building. No reply back yet. - J. Nakamura will follow up again as the building has been occupied for a while now. 	
--	--

<p>3. Natural Gas Leak</p> <ul style="list-style-type: none"> - L. Allan brought up the report of a natural gas leak on 3rd floor ABB Tower over the weekend. -A discussion on different reasons or issues that have come up as a result of this leak: <ul style="list-style-type: none"> - The air handling system went down as well at that time and that is why it was discovered because of the smell. - The gas was shut off and the area was made safe. - Contractors came and fixed it (it was still under warranty) - No leaks were detected - Another shut down will be requested to check for leaks - Not sure why or how it happened (findings inconclusive) - Perhaps a turret was partially on or something that might have created this? <p>4. Gas Cylinder Cage</p> <ul style="list-style-type: none"> - R. Lodewyks has taken care of this previous work order. - Leave on agenda until we confirm the issue is fixed. 	
---	--

4. Incident Reports

<p>1. ITB (outside, front entrance): (BTech) – individual fell as a result of raised concrete on sidewalk injuring hands and knees. Incident was reported to Facility Services to identify trip hazard with paint.</p> <p>2. JHE-253: (Chemical Engineering) - While performing inventory of cabinet, student was passing 2L bottle of toluene, approximately ¼ full, to another student who was unable to hold the bottle due to slippery gloves, the bottle fell and broke. The spill was cleaned up using a spill kit. Supervisor advised student to avoid unnecessary hand offs of chemicals and to ensure gloves are replaced when contaminated.</p>	
---	--

5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	No.
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	Yes. Undergrad Labs (Annex Building) <ul style="list-style-type: none"> - Check fire extinguishers - Propanol Bottle (glass) sitting on floor – should be stored in cabinet. Should find a better way to store them.
4. Civil/ADL Engineering	Yes. ADL hard copy received
5. General	No.
6. iBiomed	No.

5. Electrical Engineering	No
6 Engineering 1	No
7. Mechanical Engineering	Yes – Hard copy received
8. Materials Science & Eng.	No
9. MMRI	No
10. SEPT	No
11. HATCH	No

6. Central Committee Minutes/Incidents

<p>Minutes from September 2019 Meeting not posted – D. Stevanovic/L. Allen to follow up.</p> <p>September – Fire Prevention Week (Demonstration)</p> <ul style="list-style-type: none"> - There was a burn trailer – there was a burn demonstration – it simulated a fire/smoke. - It allowed individuals to experience a real fire situation - Kyle Woods arranged for a fire demonstration – set up as a wastebasket fire - There was a good response to this (lots of participants) - EOHSS will continue to run these demonstrations during fire prevention week in the future <p>Accessibility – audits were done – trying to make campus more accessible.</p> <ul style="list-style-type: none"> - Putting in hand rails where possible - Shuttle buses – some stops not accessible - Need for more benches so individuals can sit if long distance walking required. <p>Increased volume of personal vehicles driving on campus</p> <ul style="list-style-type: none"> - Contractors etc. are driving personal vehicles on campus, so they need to follow up to ensure they are parking in the Lots. - Some golf carts (Hospitality Services – summer students) are driving on sidewalks and also need to be told this is not acceptable. - Will bring this up again at next Central Meeting. <p>Workplace Health & Safety are offering Healthy Cooking demonstrations that are being held on campus.</p> <p>Demonstrations on Walks on Campus to look at the flora and fauna – to get you out at lunch and relax</p>	
---	--

7. Other Business

None	
------	--

8. JHE Restructuring

None.	
-------	--

Motion to adjourn: 1st D. Keller and 2nd by P. Gremmen

NEXT MEETING: Wednesday, December 11, 2019 in JHE-A114 at 9:30am.

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