

Faculty of Engineering
Joint Health and Safety Committee Minutes
June 12, 2019

Management Member	Department	Attendance
Lucian Balan	SEPT (BTech/SEP)	Absent
Robert Fleisig	Engineering 1	Regrets
Fei Geng	SEPT (BTech/SEP)	Absent
Wenbo He	Computing and Software	Regrets
Doug Keller - (<i>Certified Member</i>)	Management Cert. Member	Present
Dmitri Malakhov (Co-Chair)	Materials Science	Present
David Novog	Engineering Physics	Regrets
Shahin Sirouspour	Electrical Engineering	Absent
Ken Sivakumaran	Civil Engineering	Absent
Stephen Tullis	Mechanical Engineering	Present
Carm Vespi	Alumni	-
Li Xi	Chemical Engineering	Present
Worker Member	Department	Attendance
Tyler Ackland	Electrical Engineering	Absent
Anita Blaney	SEPT (BTech/SEP)	Regrets
Monica Han	Civil	Present
Michael Lee	Mechanical Engineering	Present
Adam Lenarcic	CUPE – Unit 1 (General Eng)	Present
Tina Macala	Engineering 1	Present
Heera Marway	MMRI	Present
Ed McCaffery	Materials Science	Regrets
Simon McNamee	Engineering Physics	Present
John Nakamura (<i>Co-Chair</i>)	Computing and Software	Present
Daniel Picone (2 nd Christina Rich)	Hatch Building	Present
Leela Pilli	iBiomed	Absent
Talena Rambarran	CUPE	Present
Timothy Stephens (<i>Certified Member</i>)	Chemical Engineering	Present
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>Dmitri Malakhov, Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>A few changes made to May 2019 Minutes. Approved, 1st D. Keller, 2nd D. Stevanovic.</p>	<p>May 2019 Minutes sent to EOHSS on June 13, 2019</p>
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2. Business Arising

<p>1. Welcome a new member (Tina Macala – Eng1) and introduction of all members.</p>	
<p>2. Room Inspection Summary Lists (September – August yearly)</p> <ul style="list-style-type: none"> - Civil Engineering handed in (2018-19) Yearly Summary - Discussion by the Committee on what the description of what the Inspection Summary Lists means to the Departments within the Faculty of Engineering (compliance, procedures, dates etc.) 	
<p>3. Room inspections – Lab inspections – extra eyes</p> <ul style="list-style-type: none"> - None 	
<p>3. Follow up (L. Allan) – Best Practice Document (Transporting of Chemicals)</p> <ul style="list-style-type: none"> - For any purpose of transporting chemicals (on or off campus) - EOHSS would rather you have chemicals delivered - Send comments if any to L. Allan. <p>Follow up (L. Allan) - Loading Dock: pavement outside of loading dock area, the pavement is broken up.</p> <ul style="list-style-type: none"> - Water pooling, moving equipment on carts and it was unsafe - Ice in winter - Asked Facility Services to look at this issue, they received a quote. - No start date, but hoping by first week of July 2019 	

3. New Business

<p>1. SOP: High Power L-Band Erbium Ytterbium Doped Fiber Laser</p> <ul style="list-style-type: none"> - (Eng Phys) - Discussion re: What optical density of goggles are they using? - Pg. 7: I set – same I set referenced in 44 in a subscript? Are they the same thing? 	<p>D. Stevanovic to follow up</p>
<p>2. New Phones (Need a dial 88 sticker?)</p> <p>J. Nakamura: Anyone received the new Soft Phones?</p> <ul style="list-style-type: none"> - You can get a headset for this new phone - There is an Emergency button is on the phone (where does it go?) - Do we need the sticker on the phone? - McMaster Safety App can be downloaded to your phone - Do not dial 911 on campus (if you do it gets forwarded to Security) 	<p>L. Allen to follow up</p>

4. Incident Reports

<p>1. (GHC 106): Student (from Car Club, working late at night) bumping into table while lifting object causing 17lbs piece of steel to roll off table onto student's hand. Student cut and fractured finger – Supervisor to retrain students on handling of building materials, storage of building materials within car teams build bay and importance of being aware of surroundings. All car teams build bays will be audited for proper storage of building materials.</p> <p>2. (JHE-240): Individual (summer employee) was cleaning beaker that had contained oxide polishing suspension and peroxide solution when small amount splashed on arm. He washed arm with soap and water. He wanted SDS for OPS and called Security Services for – He was instructed to wear PPE and lab coat, consult with PI before working after hours and include SDS retrieval as part of training.</p> <p>- L. Allan: The person who signed the incident report was the Supervisor that hired the person, <u>not</u> the Supervisor of the area they were working in.</p> <p>- Description of what a Supervisor is: The Supervisor is the person who is responsible for the ‘area’ that the student/employee is working in.</p> <p>- Add the word “Work Place Supervisor” instead of just “Supervisor” to the Incident Report</p> <p>3. (Highway 403): (2 people – LEAP employees) While driving vehicle and merging onto highway, individual reports car in front quickly braking, they were unable to fully stop and vehicles collided. – Hamilton Police Services were contacted. No work related contributing factors.</p>	<p>L. Allan to follow up</p>
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5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	No.
2. Chemical Engineering	Yes. Submitted the report online. <ul style="list-style-type: none"> - 11 general areas, 2 grad offices. - Mice in grad offices – put in w/o - 3 labs – flammables and acids stored in same cabinet – this was resolved. - Labelled incorrectly – now fixed
3. Engineering Physics/CEDT	Yes. CEDT <ul style="list-style-type: none"> - Labs (JHE) and Annex - Nothing major – door signs, cylinder not strapped properly, chemical to be removed from cabinet.
4. Civil/ADL Engineering	Yes (for ADL and Civil)
5. General	No.
6. iBiomed	No.
5. Electrical Engineering	No.
6 Engineering 1	No.
7. Mechanical Engineering	Yes. Waiting for a certificate on fume hood.
8. Materials Science & Eng.	Yes. Hard copy given to G. Riddell

9. MMRI	No.
10. SEPT	No.
11. HATCH	No.

6. Central Committee Minutes/Incidents

<p>1. May Meeting – Education and Training</p> <ul style="list-style-type: none"> - Health & Safety covered by 2 electricians from Facility Services “We all own electrical safety” - Discussed the power/electrical issues regarding cables/power bars <p>2. Smoking on campus: Still an issue</p> <ul style="list-style-type: none"> - Security is continuing to monitor the issue - Construction companies have informed their employees that smoking is not allowed on campus <p>3. There is a blitz from Security to find people driving private cars on campus.</p> <p>4. Major contractors (ABB basement): Moving floor tiles (Waiting on an incident report to be filed)</p> <ul style="list-style-type: none"> - no notice was given - people were still working in the labs - someone had asthma attack and left 	
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7. Other Business

<p>1. D. Malakhov: followed up with the resolution to the HF in ICP Lab</p> <ul style="list-style-type: none"> - He explained his issue with HF and how the Lab now showed above acceptable limit. - Improve ventilation (will be done soon) - Bought a device to measure HF in real time - Problem resolved <p>2. Mice (Follow up with Materials Grad Office issue)</p> <ul style="list-style-type: none"> - Despite all efforts, could not remove the mice problem - Students refused to stay in this room and moved - On going problem 	
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8. JHE Restructuring

None.	
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Motion to adjourn: 1st – D. Keller and 2nd by A. Lenarcic

NEXT MEETING: Wednesday, July 10, 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

Engineering JHSC Minutes