

Faculty of Engineering
Joint Health and Safety Committee Minutes
August 9, 2017
9:30 a.m., JHE-A114

Management Member	Department	Attendance
Dmitri Malakhov (Co-Chair)	Materials Science	Present
Robert Fleisig	Engineering 1	Regrets
Fei Geng	SEPT (BTech/SEP)	Absent
Wenbo He	Computing and Software	Regrets
Li Xi	Chemical Engineering	Present
Doug Keller - (Certified Member)	Management Cert. Member	Present
Vladimir Mahalec	SEPT (BTech/SEP)	Absent
David Novog	Engineering Physics	Absent
Peijun Guo	Civil Engineering	Absent
Stephen Tullis	Mechanical Engineering	Present
Carm Vespi	Alumni	Absent
Worker Member	Department	Attendance
Tyler Ackland	Electrical Engineering	Absent
Dulcie Amaral	SEPT (BTech/SEP)	Absent
Jessica Anderson	Engineering 1	Present
New Member needed	SEPT (BTech/SEP)	-
Daniel FitzGreen	Engineering Physics	Present
Monica Han	Civil	Present
Frances Lasowski	CUPE – Unit 2	-
Michael Lee	Mechanical	Regrets
Adam Lenarcic	CUPE – Unit 1	Present
Heera Marway	MMRI	Regrets
Ed McCaffery	Materials Science	Regrets
John Nakamura (Co-Chair)	Computing and Software	Present
Florence Rosato	Mechanical	Present
Timothy Stephens (Certified Member)	Chemical Engineering	Regrets
Doris Stevanovic (Certified Member)	CEDT	Absent
Kent Wheeler	Civil	Regrets
New member needed	Biomedical	-
Consultants/Guests	Department	Attendance
Cheryl Becroft	EOHSS	Present
Dane DeMan	EOHSS	Regrets
Ian McArthur	Computing and Software	Present
Duy Vu	Computing and Software	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>No changes to the July minutes. At the time of the meeting it was thought that quorum was not reached and therefore the minutes were not approved. After the meeting, it was found out that quorum was reached. Through e-mail, the minutes were approved, 1st D. Keller, 2nd A. Lenarcic</p>	<p>July 2017 Minutes submitted to EOHSS on August 14, 2017</p>
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2. Business Arising

<p>Room Inspection Summary Lists</p> <p>- None.</p> <p>Room inspections – Lab inspections – extra eyes</p> <p>- None needed.</p> <p>Gas cylinder cage quote</p> <p>- D. Keller still looking into this.</p>	
<p>SOP – Unmanned Aerial Vehicle</p> <p>I. McArthur and D. Vu were available to answer any questions about the SOP.</p> <p>The committee recommended:</p> <ul style="list-style-type: none"> • To add a weight category to the SOP. e.g. up to 2.5 kg. • To add signage on the lab door not to enter when an experiment is in progress. 	

3. New Business

<p>- A reminder that in Sept. the terms of reference will need to be reviewed. The latest is on the faculty website.</p>	
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4. Incident Reports

<p>5 incidents for July:</p> <ol style="list-style-type: none"> 1. DBAC Pool - While walking across changeroom floor, camper slipped on wet floor, bumping head. Camper was reminded to use caution when walking in pool area. 2. BSB B154 – While camper was standing by glue gun station and waving hands, finger touched hot glue. Staff to ensure campers 	
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<p>keep a safe distance from the glue gun station and remain seated when equipment is being used.</p> <p>3. JHE A302 – A gas cylinder taken from the loading dock had a hornet’s nest under cylinder cap. Security contacted, but could not respond immediately. Lab users killed hornets and removed nest. Supervisor to notify gas supplier of the incident.</p> <p>4. JHE 257C - While using a hotplate and oil bath to heat reaction, flask shattered resulting in a burn on student’s arm. Supervisor has revised procedures for oil baths, changing paraffin oil with silicone oil as well as ensuring a temperature probe is used to monitor the oil more accurately. The hotplate is also being inspected for any defects.</p> <p>5. ETB-312 - While dissecting brain of a sheep, camper felt dizzy and slumped to the ground. Campers continue to be reminded to excuse themselves from experiments that they are uncomfortable with. Junior counsellors reminded of the importance of monitoring campers for signs of fainting or sickness.</p>	
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5. Safety Reports

AREA	REPORT SUBMITTED
1. MMRI	No.
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	No.
4. Civil Engineering	Yes - Nothing major
5. Electrical Engineering	No.
6. Engineering 1	No
7. Mechanical Engineering	Yes – Submitted to G. Riddell
8. BTech	No
9. CAS	No
10. SEP	No
11. Materials Science & Eng.	Yes – Nothing major
12. General Engineering	No

6. Central Committee Minutes/Incidents

Nothing.	
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7. Other Business

There will be a Health and Safety page on the new Faculty website. J. Nakamura will look after it.	
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8. JHE Restructuring

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Motion to adjourn: via e-mail 1st D. FitzGreen, 2nd M. Han.

NEXT MEETING: Wednesday, September 13, 2017 in JHE-A114 at 9:30am.

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