

Faculty of Engineering
Joint Health and Safety Committee Minutes
March 9, 2016
9:30 am – 10:30 am, JHE-A114

Management Member	Department	Attendance
Robert Fleisig	Engineering 1	Regrets
Fei Geng	BTech	Regrets
Wolfram Kahl	Computing and Software	Present
Doug Keller - (<i>Certified Member</i>)	Management Cert. Member	Absent
Vladimir Mahalec	SEP	Absent
David Novog	Engineering Physics	Regrets
Nigel Schofield - (<i>Co-Chair</i>)	ECE	Present
Ken. S. Sivakumaran	Civil Engineering	Present
Stephen Tullis	Mechanical Engineering	Regrets
Carm Vespi	Alumni	Absent
Jie Yu	Chemical Engineering	Absent
Igor Zhitomirsky	Materials Science	Present
Worker Member	Department	Attendance
Tyler Ackland	Electrical Engineering	Present
Dulcie Amaral	SEP	Present
Paula Gremmen	BTech	Present
Peter Jonasson	Engineering Physics	Present
Frances Lasowski	CUPE – Unit 2	Absent
Michael Lee	Mechanical	Present
Ed McCaffery	Materials Science	Present
John Nakamura (<i>Co-Chair</i>)	Computing and Software	Present
New member needed	Civil	
Florence Rosato	Mechanical	
Doris Stevanovic	CEDT	Present
Timothy Stephens	Chemical Engineering	Present
Elizabeth Takacs	MMRI	Present
Teresa Trimboli	Computing and Software	Present
Kent Wheeler	Civil	Regrets
Jerome Yuan	MMRI	Regrets
New member needed	Biomedical	
New member needed	Engineering 1	
Consultants/Guests	Department	Attendance
Dane DeMan	EOHSS	Present
Sean Borthwich	EOHSS	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items
None	

1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Nigel Schofield, Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>The minutes, with 1 minor change, for February 2016 were approved first by P. Gremmen and seconded by E. McCaffery.</p>	<p>Final Feb. Minutes were submitted to EOHSS on March 23, 2016</p>
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2. Business Arising

<p>1. Hatch Building Update (D. DeMan from N. Hawton)</p> <ul style="list-style-type: none"> - N. Hawton received the new e-list from R. Lodewyks and sent out an update to occupants of JHE. - Recent concerns with crosswalk. There are 2 stop signs, but they are not doubled-sided (this was brought to the attention of N. Hawton to look into a solution) <p>2. Room Inspection Summary Lists</p> <p>-None</p> <p>3. Suggestions for improvements to current Room Inspections</p> <ul style="list-style-type: none"> - Do we have or working on a sign-in sheet to inspect the Labs to pass around the Committee? -D. DeMan: Should he put a complete list together and bring to next meeting of all Lab areas? -N. Schofield: Suggestion: Everyone inspects their own area and inspects 1 from a different Area/Dept each month. - J. Nakamura: Mention at our monthly meeting that you will be inspecting a lab and if someone wants to volunteer they would sign up at that meeting. 	
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- D. Stevanovic has 2 labs to inspect before the next meeting and J. Nakamura will volunteer to go along, to test this new suggested practice.
- D. DeMan: Put forth suggestion: Each meeting identify labs coming up for inspection and then ask for volunteers to go along to inspect for a different set of eyes or perspective.
- N. Schofield: It is not about swapping labs, but bringing someone along for a different perspective.-
- K. Sivakumaran: ADL is inspecting 1 room a day, so how would this volunteer idea work?
- D. DeMan: Break labs into areas (basement and main floor)

4. Fire Alarm Issue

Follow up: D. DeMan

- During shut down over reading week, Facility Services did testing on the sound levels of the fire bells.
- Committee's concern was that no equipment was running in the Labs
- Facility Services came back on either Monday/Tuesday – took measurements again in the Labs with activities going on
- Waiting for follow up from Facility Services and discuss results at next meeting.

3. New Business

Updates from previous issues: D. DeMan

Domestic Hot Water

- Work order was generated and plumber will find out why it keeps happening.
- No Smoking sign was posted outside ABB (at door) because of smoke getting into offices. Facility Services put up the sign and will remove ash tray
- Recent Incident: Chemical Eng – fumehoods were used during fumehood shutdown. – Reminder: during shutdown let

people know not to use fumehoods.	
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4. Incident Reports

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| <p>1. Alumni Hall-Outdoors: Walking on path at night individual tripped and fell on raised edge of path – lighting was poor in area – reported to Facility Services - raised edge had been painted orange.</p> <p>2. ETB-307 (Mech Eng): Lifting beaker filled with water out of sink, student reported beaker breaking (broke into pieces) and cutting finger – student was advised to inspect equipment prior to use.</p> <p>3. JHE-246A: While performing etching experiment using Hydrogen Fluoride, student suspected skin contact with HF due to poor housekeeping from previous user group. Student used ungloved hand to operate faucet and suspects exposure happened at that time – Supervisor to provide second person to be present during procedure as an observer to assist with experiment without contacting HF and will operate faucet. Users to ensure proper cleanup of entire areas upon completion of work.</p> | |
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5. Safety Reports

AREA	REPORT SUBMITTED
1. MMRI	No
2. Chemical Engineering	<p>Yes – 2 offices – side by side. There were tables set up side by side, move out of way so doesn't block area,</p> <p>Research Lab JHE-A105, equipment only had CE for an electrical instead of CSA. Housekeeping issues – safety shower needs checking (tag was almost a year old), scale around sink and need to clear out a lot of boxes</p> <p>*Dane to look into whether CE is ok. Will send to Committee all of the approved symbols</p>
3. Engineering	Yes – ABB Labs – 1 st floor: Door signs need updating,

Physics/CEDT	acids in flammable cabinet (housekeeping). Removed broken glass that was sticking out of container, no MSDS sheets. Lathe with homemade guard, missing outlet plate – a w/o was placed in 2014, D. Stevanovic to follow up. 2 offices on 1 st fl., no one cleans these offices, will talk to Facility Services, Grad student office – broken chair. D. DeMan to follow up with Dr. C.Q. Xu regarding HF use in ABB 137 lab, and that no HF spill kit available.
4. Civil Engineering	Yes. ADL Building
5. Electrical Engineering	No
6. Engineering 1	No
7. Mechanical Engineering	Yes – Nothing major – follow up on housekeeping
8. BTech	No
9. CAS	Yes – Simulator Lab - needs contact info
10. SEP	No
11. Materials Science & Eng.	No
12. General Engineering	No

6. Central Committee Minutes/Incidents

None.	
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7. Other Business

None.	
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8. JHE Restructuring

Rooms on inspection sheet – Cleanroom has gone through a rebuild (joined 2 rooms together) JHE-A308 doesn't exist anymore	D. Stevanovic will send an updated list
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Motion to adjourn, 1st by E. McCaffery and 2nd by E. Takacs

*NEXT MEETING: Wednesday, April 13, 2016 in **JHE-A114**.

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