### Faculty of Engineering Joint Health and Safety Committee Minutes March 8, 2017 9:30 am, JHE-A114

Management Member	Department	Attendance
Nabil Bassim	Materials Science	Regrets
Robert Fleisig	Engineering 1	Regrets
Fei Geng	BTech	Absent
Wenbo He	Computing and Software	Present
Todd Hoare	Chemical Engineering	Regrets
Doug Keller - (Certified Member)	Management Cert. Member	Present
Vladimir Mahalec	SEP	Absent
David Novog	Engineering Physics	Regrets
Ghani Razaqpur	Civil Engineering	Present
Nigel Schofield - (Co-Chair)(Certified Member)	ECE	Present
Stephen Tullis	Mechanical Engineering	Present
Carm Vespi	Alumni	Absent
Worker Member	Department	Attendance
Tyler Ackland	Electrical Engineering	Regrets
Dulcie Amaral	SEP	Absent
Jessica Anderson	Engineering 1	Present
New Member needed	BTech	Regrets
Monica Han	Civil	Regrets
Peter Jonasson	Engineering Physics	Absent
Frances Lasowski	CUPE – Unit 2	(on Leave)
Michael Lee	Mechanical	Present
Adam Lenarcic	CUPE – Unit 1	Present
Heera Marway	MMRI	Regrets
Ed McCaffery	Materials Science	Regrets
John Nakamura ( <i>Co-Chair</i> )	Computing and Software	Present
Florence Rosato	Mechanical	Regrets
Timothy Stephens (Certified Member)	Chemical Engineering	Present
Doris Stevanovic (Certified Member)	CEDT	Present
New member needed	MMRI	-
Teresa Trimboli	Computing and Software	Regrets
Kent Wheeler	Civil	Regrets
New member needed	Biomedical	-
Consultants/Guests	Department	Attendance
Dane DeMan	EOHSS	Present

Engineering JHSC Minutes

ISSUES FOR CENTRAL TO ADDRESS	Action Items
None	

#### 1. Minutes and Announcements

Minutes Approval:	
Nigel Schofield, Management Co-Chair:	
John Nakamura, Worker Co-Chair:	February 2017
No changes required to the February 2017 Minutes. Approval	Minutes submitted to EOHSS on March 10, 2017

# 2. Business Arising

1. Hatch Building Update:	
- No major updates to discuss.	
2. Room Inspection Summary Lists	
CEDT/Engineering Physics submitted their full year Summary.	
3. Room inspections – Lab inspections – extra eyes	
None	
4. Review Terms of Reference	
<ul> <li>Official Language will be forwarded to the Committee by D. DeMan. Part 2 (6 work place hazards) is finalized. 6 Hazard specific modules have been selected by Ontario Universities.</li> </ul>	
- New: Anyone who has completed Part 1 certification has to complete Part 2 certification within 6 months.	
- New: If you are fully certified –refresher training has to be complete every 3 years. If you are grandfathered in before the new standard this does not apply to you.	
- If you have completed Part 2 before April 2016 you don't have to renew every 3 years.	
- Part 1 and 2 has to be provided by an approved Ministry of Labour training provider. McMaster is approved to teach Part 2.	

-	Will send to Committee when complete.	
Si	gnage near gas cylinders	
-	D. DeMan has followed up with Facility Services. They have contacted the Waste Management Company re: dumpsters that were being placed too close to the gas cylinder cages. Planning on painting a yellow line in the area. This will be done probably over the summer months.	
Fi	re Alarm Update (Communication Report given to	
	l Schofield- see below )	
gel		
gel	l Schofield- see below )	
gel	l Schofield- see below ) Fire Alarm Issues – Report to the JH&S Committee	

### 3. New Business

# 4. Incident Reports

1. ABB B109 - While sorting through contents of laboratory left	
by previous occupant, students report finding a box of chemi-	
cals with two containers labelled with radioactive stickers.	

Health Physics measured radioactivity levels in rooms as well	
as on students and found no contamination and removed the	
containers for proper disposal. Supervisor to ensure vigilance	
with previous occupants regarding materials/chemicals re-	
maining in future.	

### 5. Safety Reports

ARI	EA	REPORT SUBMITTED
1.	MMRI	No.
2.	Chemical Engineering	No.
3.	Engineering	Yes. CEDT. TAB – hallways/washrooms/stairwells –
	Physics/CEDT	w/o put in because of air pressure is too high in
		building. Doors don't open properly. Air pressure is
		too negative in the building.  Push buttons can't be opened.
		Minor issues as well (lights/squeeze bottles replaced)
		JHE Labs: Door signs have been removed by
		painters (presumably) – need to put signs back up.
		Lights were out.
		Electrical cords in ceiling need to be removed. Can't
		use extension cords as permanent power – they
		must be removed.
4.	Civil Engineering	Yes. – For ADL.
5.	Electrical Engineering	No.
6	Engineering 1	No.
7.	Mechanical Engineering	No.
8.	BTech	Yes – Emailed via P. Gremmen. 2 <sup>nd</sup> floor offices
		(ETB). Every office needs to have bookshelves
		secured. W/O has been submitted.
9.	CAS	Yes. Labs. – Some issues with moving things around
		– nothing major.
10.	SEP	No.
11.	Materials Science & Eng.	Yes. Mailed to G. Riddell 3/7/2017
12.	General Engineering	No.

# 6. Central Committee Minutes/Incidents

Incident that came up on September 2016 at MARC – incom-	
patible chemicals were mixed resulting in an acid spill? It	
was Ni Tel – was combined in plastic container – people	
should be aware of the incompatible chemicals when com-	
bining.	

Unauthorized people gaining access to NMR without supervi- sor being notified. Has to be a protocol in place so this issue doesn't happen in the future. This was brought to Facility Services attention.	
Note: A lot of construction will be happening on campus starting the beginning of April 2017 (Ellis Don – signs will be going up). Need to be aware of trucks and other hazards.	

#### 7. Other Business

S. Habibi: Found in an ADL Lab some chemicals that were	
purchased a long time ago and they have no labels. Not sure	
what to do with these.	
What is the recourse?	
- EOHSS can have their chemical waste contractor visit	
to test and send how to follow up. Contact EOHSS if	
questions. Note: Cost is involved if you want company	
to follow up.	
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#### 8. JHE Restructuring

<ul> <li>JHE-B128A – stairwell became storage area. There is confusion here.</li> <li>Maps of the building need to be updated/try to keep the same version.</li> <li>Who do we ask to get updated maps?</li> <li>Robert Craik/Mgr Space Planning &amp; Utilization?</li> </ul>	
Ancaster Building – D. DeMan sent follow up email and is waiting to hear back from Engineering (K. Friedrich) regarding who is inspecting this building.	

Motion to adjourn: 1<sup>st</sup> A. Lenarcic and 2<sup>nd</sup> D. Stevanovic.

NEXT MEETING: Wednesday, April 12, 2017 in JHE-A114 at 9:30am.

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