

**Faculty of Engineering**  
**Joint Health and Safety Committee Minutes**  
**Wednesday, April 08, 2015**  
**9:30 am – 10:00 am - JHE A114**

<b>Management Member</b>	<b>Department</b>	<b>Attendance</b>
<b>Robert Fleisig</b>	Engineering 1	Present
<b>Fei Geng</b>	BTech	Regrets
<b>Ridha Khedri</b>	Computing and Software	Regrets
<b>Doug Keller - (<i>Certified Member</i>)</b>	Management Cert. Member	Present
<b>Vladimir Mahalec</b>	SEP	Absent
<b>Marek Niewczas</b>	Materials Science	Absent
<b>David Novog</b>	Engineering Physics	Absent
<b>Nigel Schofield</b>	ECE	Regrets
<b>Ken. S. Sivakumaran - (<i>Co-Chair</i>)</b>	Civil Engineering	Regrets
<b>Stephen Tullis</b>	Mechanical Engineering	Present
<b>Carm Vespi</b>	Alumni	Absent
<b>Jie Yu</b>	Chemical Engineering	Absent

<b>Worker Member</b>	<b>Department</b>	<b>Attendance</b>
<b>Tyler Ackland</b>	Electrical Engineering	Absent
<b>Dulcie Amaral</b>	SEP	Present
<b>Justyna Derkach - (<i>Certified Member</i>)</b>	Chemical	Present
<b>Paula Gremmen</b>	BTech	Present
<b>Peter Jonasson</b>	Engineering Physics	Absent
<b>Frances Lasowski</b>	CUPE	Regrets
<b>Michael Lee</b>	Mechanical	Absent
<b>Ed McCaffery</b>	Materials Science	Present
<b>John Nakamura (<i>Co-Chair</i>)</b>	Computing and Software	Present
<b>Anna Robertson</b>	Civil	Regrets
<b>Doris Stevanovic</b>	CEDT	Present
<b>Elizabeth Takacs</b>	MMRI	Present
<b>Mohammed Tauhid</b>	MMRI	Regrets
<b>Teresa Trimboli</b>	Computing and Software	Absent
<b>Kent Wheeler</b>	Civil	Present
<b>New member needed</b>	Biomedical	Absent
<b>New member needed</b>	Engineering 1	Absent

<b>Consultants/Guests</b>	<b>Department</b>	<b>Attendance</b>
<b>Dane DeMan</b>	EOHSS	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items
None	

### 1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Ken Sivakumaran, Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>A change was required and approval of March 2015 minutes by D. Keller and seconded by D. Stevanovic.</p>	<p>Final March Minutes were submitted to EOHSS on April 8, 2015</p>
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### 2. Business Arising

<p><b>1. Yearly Summary Inspection Lists</b></p> <ul style="list-style-type: none"> <li>▪ None submitted.</li> </ul> <p><b>2. Recommendation – Garbage pickup in JHE.</b></p> <ul style="list-style-type: none"> <li>▪ J. Nakamura stated that K. Sivakumaran had no update regarding the garbage pickup.</li> </ul>	
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### 3. New Business

<p>1. D. DeMan: N.A.O.S.H. week. First week of May, extra training sessions, annual bbq, Health &amp; Safety Award of Excellence (still accepting nominations for Award).</p> <p>2. D. Keller: Safety courses on-line in new system: What happens if students don't have an employee ID and want to do the courses (high-school student)?</p> <p>D. DeMan: The student numbers will be their MacID and used for life.</p>	
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### 4. Incident Reports

<p>1. JHE-207C: While adjusting angle on angle plate, student reports finger getting pinched with upper plate that quickly dropped after loosening bolt. Technician had been called away at the time of the incident. – Supervisor re-instructed students on proper procedures, to ensure hands are clear of plate and plate is secured when adjustments are made.</p>	
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<p>2. ETB-311: BTech - While working with 5% phenol solution, student spilled solution onto bench top and splashed arm. Spill was cleaned up by students and not immediately reported to supervisor. – Supervisor advised future work be conducted in fume hood. Students were re-instructed on proper spills and cleanup and to immediately notify instructor. Instructor and lab tech looking at substation with less hazardous chemical.</p>	
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## 5. Safety Reports

AREA	REPORT SUBMITTED
1. MMRI	No
2. Chemical Engineering	Yes. Minor infractions.
3. Engineering Physics/CEDT	<p>Yes. ETB Some Faculty Offices (and Grad student office -lamps needed) – general housekeeping issues. 2 labs (ETB) Follow up: Tested eyewash stations (kept coming up rusty). Didn't see H.F. Kit (to follow up). On check in form it states: Does the Lab have a First Aid Kit?</p> <p>D. DeMan: Recommended that the location of the First Aid Kit be listed in the lab.</p>
4. Civil Engineering	No
5. Electrical Engineering	No
6. Engineering 1	No
7. Mechanical Engineering	No
8. BTech	Yes. 5 offices, minor infractions noted.
9. CAS	No
10. SEP	No
11. Materials Science & Eng	Yes. Office and Labs. No major issues.
12. General Engineering	No

## 6. Central Committee Minutes/Incident

<p>D. Stevanovic brought up several issues:</p> <p>What type of lab coat needed if working with flammables?</p> <p>D. DeMan: Flame retardant lab coats sold at The McMaster Bookstore.</p> <p>Testing of eyewash shower stations: ANSI Industry standard is once a year. Facility Services inspects the stations yearly (some stations are missing from the list). It is recommended that they get tested every week for flow. Not a reasonable request because of various issues involved in the inspection process.</p> <p>P. Gremmen: Has a good shower kit (easy to use) that their Department bought.</p> <p>D. DeMan: This is the kit Facility Services uses. EOHSS - Looking at purchasing new kits (like P. Gremmen's)</p>	<p>D. DeMan to check if flame retardant coats in stock</p> <p>Will forward the Supplier name of the shower kits to</p>
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<p>D. Keller: Received a list from Facility Services (Student Clerk) of the eye wash stations and it was extremely inaccurate. Sent back a revised version. Should look at getting the lists together for accuracy.</p> <p>D. DeMan: The weekly inspections are just for the water flow.</p> <p>Education and Training Document: Listing types of injuries. Discussed various type of injuries. Burns have gone up (because of Venture Camp). Slips, trips and Falls is a concern and the Dean's office is looking into the problem with the front of JHE (unstable foundation etc.)</p> <p>D. DeMan: More education has gone out from EOHSS regarding these safety concerns. (Twitter, video's). Improvement has been seen from last year.</p>	<p>the Committee.</p>
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## 7. Other Business

None.	
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## 8. JHE Restructuring

<p>1. D. DeMan: Infraction messages. Update wording to: "Accessibility features are unobstructed and in working order". Include this wording in the Safety Inspections.</p>	<p>. Nakamura to update the website</p>
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Motion to adjourn: D. Keller and R. Fleisig.

\*NEXT MEETING: Wednesday, May 13, 2015 in **ITB-201**

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

**\*Please note room change**