

**Faculty of Engineering**  
**Joint Health and Safety Committee Minutes**  
**December 14, 2022 (Virtual Meeting)**

FINAL

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<b>Management Member</b>	<b>Department</b>	<b>Attendance</b>
David Novog	Engineering Physics	Absent
Robert Fleisig	Experiential Learning Office	Present
Fei Geng	SEPT (BTech/SEP)	Absent
Carlos Filipe	Chemical Engineering	Present
Yiping Guo	Civil Engineering	Present
Wenbo He	Computing and Software	Present
Doug Keller - ( <i>Certified Member</i> )	Management Cert. Member	Regrets
Dmitri Malakhov	Materials Science	Present
Shahin Sirouspour	Electrical Engineering	Absent
Sarah Novosedlik	Management Staff Rep.	Present
Stephen Tullis (Co-Chair)	Mechanical Engineering	Present
Paige O'Beirne	Alumni/Venture Camp	Absent
Boyan Zhang	Biomedical	Absent
<b>Worker Member</b>	<b>Department</b>	<b>Attendance</b>
Ron Hardwood	Electrical Engineering	Absent
Parmveer Bola	iBiomed	Regrets
Monica Han	Civil	Regrets
Oliva Pare	Civil	Present
Talena Rambarran	CUPE Unit 3	Absent
Michael Lee	Mechanical Engineering	Present
Omar Danta	SEPT	Present
Heera Marway	MMRI	Absent
Ed McCaffery	Materials Science	Regrets
Vacant	Engineering Physics	-
John Nakamura ( <i>Co-Chair</i> )	Computing and Software	Present
Timothy Stephens ( <i>Certified Member</i> )	Chemical Engineering	Present
Doris Stevanovic ( <i>Certified Member</i> )	CEDT	Present
Kent Wheeler	Civil	Present
Vacant	General Eng	-
Vacant	Biomedical	-
Vacant	Hatch Building	-
<b>Consultants/Guests</b>	<b>Department</b>	<b>Attendance</b>
Leah Allan	EOHSS	Present

ISSUES FOR CENTRAL TO ADDRESS	Action Items
None.	

### 1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Stephen Tullis Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>November 2022 minutes – some minor changes.</p> <p>Approved, 1<sup>st</sup> by M. Lee 2<sup>nd</sup> by O. Pare</p>	<p>November 9, 2022 Minutes sent to EOHSS on December 20, 2022</p>
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### 2. Business Arising

<p><b>1. Room Inspection Summary Lists (September–August yearly)</b></p> <p>None.</p>	
<p><b>2. Room inspections – Lab inspections – extra eyes</b></p> <p>D. Stevanovic requested L. Allan accompanying on future inspections in January 2023.</p>	

### 3. New Business

<p><u>Cylinder Disposal</u></p> <p>-D. Stevanovic reported issues with disposing of old cylinders and how to receive new cylinders. Due to the stamp date on the cylinder, Canada Transport will not transport cylinders older than 10 years. It was felt that it is the responsibility of the company, that is loaning the cylinder to us, to monitor the expiry date and possibly post an alert regarding the expiry date She is working with various cylinder companies to find a solution and will report back to the committee on the results.</p> <p>-S. Tullis requested clarification on who manages inspections of the cage outside of JHE. L. Allan indicated that Facility Services is responsible for performing inspections to the cage, in addition to loading docks. Work orders to Facility services can be placed if there are issues that require service and if additional signage is needed. For additional signage request, there may be an additional cost to Engineering. O. Danta reported a similar issue with signage for ETB. L. Allan is going to submit the request to Facilities and report back at the January 2023 meeting.</p>	<p>L. Allen gas cylinder update</p>
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### 4. Incident Reports

Presented by L. Allan	
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<p>Chemical Engineering, ABB Hazard</p> <p>Incident Description: While wearing full PPE and working in fume hood, grad student was trying to control the temperature of a reaction with a thermocouple and temperature controller. The reaction boiled over when thermocouple inserted. Student shut down experiment.</p> <p>Resolution: 1) An SOP will be developed for the use of equipment in the lab and potential safety risks. 2) Establish a super user for this equipment to train and maintain 3) Students are not to work alone when attempting new experiment.</p> <p>Engineering, JHE 376 Medical Symptoms Lost Time, Healthcare</p> <p>Incident Description: While giving Fall Preview presentation in lecture hall, was informed of a threat in the room. Suffered a panic attack and did not know how to respond to threat.</p> <p>Resolution: Security was contacted and conducted a sweep of the building and deemed no immediate threat. Department meeting with Security Services to discuss how to deal with emergency situations and potential threats.</p>	
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## 5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	Received by M. Robinson, nothing major, just lights out
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	No.
4. Civil/ADL Engineering	No.
5. General	No.
6. iBiomed	No.
5. Electrical Engineering	No.
6. Engineering 1	No.
7. Mechanical Engineering	No.
8. Materials Science & Eng.	Received by M. Robinson, nothing major
9. MMRI	No.
10. SEPT	No.
11. HATCH	No.

## 6. Central Committee Minutes/Incidents

D. Stevanovic reported that EOHSS is in the process of updating training program. Modules are being condensed to enhance the way they are presented and to make it easier for users and to keep track of training compliance.

Human Resources website – Strategies for Hybrid working, Managing Stress, Planning for Retirement, Yoga sessions (both in person and virtual), Smoking Cessation, and Financial Awareness month. Regarding Covid, monitor your health (stay home if you are unwell) and strongly encouraged to wear masks indoors especially in crowded areas.

L. Allen reported that during large snow falls to use the clear paths. Facilities Services has also purchased additional salt bins so the McMaster Community is being asked that if they observe an area that could result in an accident, to lay down some salt using the salt bins provided

L. Allan also reminded members, that during Shut Down week between Christmas and New Years, to turn things off, unplug things and ensure labs are safe. Also, regarding heaters, while strongly discouraged, if heaters are being used please review the Risk Management Manual for Electrical Appliances as heaters need to be UL or CSA approved and have an automatic off switch if they fall over.

## 7. Other Business

None.	
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## 8. JHE Restructuring

None.	
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Motion to adjourn: Motion to adjourn 1<sup>st</sup> D. Stevanovic 2<sup>nd</sup> S. Tullis

NEXT MEETING: Wednesday, January 11, 2023

PLEASE NOTE: If you cannot attend this meeting, please send regrets to Caroline or Melissa at [thehub@mcmaster.ca](mailto:thehub@mcmaster.ca)