

**Faculty of Engineering**  
**Joint Health and Safety Committee Minutes**  
**August 11, 2021 (Virtual Meeting)**

<b>Management Member</b>	<b>Department</b>	<b>Attendance</b>
Jonathan Bradley	Engineering Physics	Regrets
Robert Fleisig	Experiential Learning Office	Present
Fei Geng	SEPT (BTech/SEP)	Absent
Raja Ghosh	Chemical Engineering	Present
Yiping Guo	Civil Engineering	Regrets
Wenbo He	Computing and Software	Present
Doug Keller - <i>(Certified Member)</i>	Management Cert. Member	Present
Marek Niewczas	Materials Science	Present
Shahin Sirouspour	Electrical Engineering	Absent
Kristina Trollip	Management Staff Rep.	Present
Stephen Tullis (Co-Chair)	Mechanical Engineering	Regrets
Carm Vespi	Alumni	Regrets-
<b>Worker Member</b>	<b>Department</b>	<b>Attendance</b>
Tyler Ackland	Electrical Engineering	Absent
Parmveer Bola	iBiomed	Absent
Vacant	SEPT (BTech/SEP)	-
Monica Han	Civil	Regrets
Maddison Conway (CUPE)	CUPE	Present
Michael Lee	Mechanical Engineering	Present
Vacant	Experiential Learning Office	-
Heera Marway	MMRI	Present
Ed McCaffery	Materials Science	Absent
Simon McNamee	Engineering Physics	Present
John Nakamura <i>(Co-Chair)</i>	Computing and Software	Present
Daniel Picone (vacant)	Hatch Building	Absent
Timothy Stephens <i>(Certified Member)</i>	Chemical Engineering	Present
Doris Stevanovic <i>(Certified Member)</i>	CEDT	Present
Kent Wheeler	Civil	Regrets
Vacant	General Eng	-
Vacant	Biomedical	-
<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>July 2021 – No changes required. Approved, 1<sup>st</sup> D. Keller 2<sup>nd</sup> by M. Conway</p>	<p>July 2021 Minutes sent to EOHSS on Aug 11, 2021</p>
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### 2. Business Arising

<p><b>1. Room Inspection Summary Lists (September–August yearly)</b></p> <p>ADL submitted room inspection summary list</p>	<p>.</p>
<p><b>2. Room inspections – Lab inspections – extra eyes</b></p>	

### 3. New Business

<p>SOP – Solvothermal Synthesis, Hydrothermal Synthesis</p> <ul style="list-style-type: none"> <li>- M. Conway mentioned some grammatical errors and a possible issue with nitrile/neoprene gloves if the autoclave is hot.</li> <li>- L. Allan asked if someone could interchange the parts since the bombs looked similar. Her suggestion was to colour code the parts.</li> <li>- L. Allan asked if the vessel is ever used without liquid. The answer was no and she mention that the McMaster policy is any splash hazard requires goggles.</li> <li>- D. Stevanovic asked if there is any way the screw cap could pop off and the contents spill out while the container is in the vice. The answer was no.</li> </ul>	
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### 4. Incident Reports

<p>1) MatSci – Student was zinc plating with a diluted solution of Sodium Hydroxide in a beaker. The beaker was heated up on a hot plate. Once the process was done, the student was cleaning up and tried to remove the beaker from the hot plate. It was stuck and extra force released the beaker, but some of the solution spilled on the student’s arm. No gloves were worn by the student. Student went to a walk in clinic. Corrective measure was to allow solution to cool before disposal, wear a lab coat, and to keep the surface of the hot plate clean by putting aluminium foil. It was also suggested to use beaker tongs or oven mitts to handle a hot beaker.</p> <p>2) Chem – Student in basement of JHE was getting trained on a tool. Felt hot and muggy. 20 mins. later felt sick and left to go to the bathroom. Her vision became blurry, felt like she was going to faint and then threw</p>	
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up in the hallway. Not clear on cause. C. Beecroft will do the air and humidity/temp test in the area. D. Keller mentioned that air handling was okay in the room and the temp of the room was lowered a couple of degrees. Other people in the area felt okay.	
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## 5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	No.
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.	No.
9. MMRI	No.
10. SEPT	No.
11. HATCH	No.

## 6. Central Committee Minutes/Incidents

Central is off July and August	
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## 7. Other Business

<p>D. Stevanovic – Are people having problems with service request?  P. Jonasson put in a request in early July to get a room cleaned and it was not done. He put in another request and it got cancelled because it was a duplicate request and also wanted a chartfield number. A follow-up revealed that the request was in the wrong status and the request will be done. P. Jonasson tired of always following up on requests.</p> <p>D. Stevanovic – Work order to install AED.  Facilities said that the order was the filled out incorrectly. A follow-up also revealed an incorrect status. The work order will now be done.</p> <p>D. Stevanovic – Custodial staff using rooms as lunch rooms. They are leaving their lunch bags and garbage in the room. L. Allan suggested to talk to Anna Notto (manager).</p> <p>J. Nakamura mentioned terms of reference review and worker co-chair selection in September.</p>	
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L. Allan mentioned buildings will re-open Aug 27. Also some of the food vendors are open in the student centre. L. Allan mentioned a new “Back to Mac” training for COVID will be available soon.	
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## 8. JHE Restructuring

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Motion to adjourn: 1<sup>st</sup> D. Keller, 2<sup>nd</sup> by D. Stevanovic

NEXT MEETING: Wednesday, Sept. 8, 2021

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