

FINAL

**Faculty of Engineering**  
**Joint Health and Safety Committee Minutes**  
**January 14<sup>th</sup>, 2026 (Virtual Meeting)**

FINAL

Member	Department	Type	Attendance
Al-Fadhi, Abdullah (Aboud)	Experiential Learning Office (ELO)	Worker Member	Regrets
Arbi, Ramis	Engineering Physics	Worker Member	Absent
Bola, Parmveer	iBiomed	Worker Member	Absent
Bradley, Jonathan	Engineering Physics	Management Member	Present
Brook, Amelia	Civil	Worker Member	Present
Cleaver, Jim	Machine Shop	Worker Member	Present
Culley, Doug	Materials Science	Worker Member	Absent
Danta, Omar	SEPT	Worker Member	Present
Deboer, Arina	Materials	Worker Member	Absent
Vacant	Experiential Learning Office	Management Member	Absent
Geng, Fei	SEPT (BTech/SEP)	Management Member	Absent
Ghosh, Raja	Chemical Engineering	Management Member	Absent
Giamou, Matthew	Computing and Software	Management Member	Present
Han, Monica	Civil	Worker Member	Regrets
Harwood, Ron	Electrical Engineering	Worker Member	Absent
Kish, Joey	Materials Science	Management Member	Absent
Laframboise, Lisa (Certified Member)	Chemical Engineering (Cert. Member)	Worker Member	Present
Lee, Michael	Mechanical Engineering	Worker Member	Present
Longley, Jeff (Certified Member)	General Eng & Civil	Management Member	Present
Mak, Lawrence	General Eng	Worker Member	Present
Malakhov, Dmitri	Materials Science	Management Member	Present
Marway, Heera	MMRI	Worker Member	Absent
McCaffery, Ed	Materials Science	Worker Member	Absent
Nahid, Babak	Electrical Engineering	Management Member	Absent
Nakamura, John (Co-Chair)	Computing and Software	Worker Member	Present
Olaizola, Stephan	Electrical Engineering	Worker Member	Absent
Princz, Marta (Certified Member)	Biointerfaces Institute	Worker Member	Present
Raja, Haseeb	Civil - ADL	Worker Member	Present
Rajabzadeh, Amin	Biomedical	Management Member	Absent
Sabados, Maya	iBiomed	Worker Member	Present
Sathiyavanthan, Suba	University Health and Safety	Consultant	Present
Shakib, Aryen	CUPE Unit 1	Worker Member	Absent
Stephens, Timothy (Certified Member)	Chemical Engineering	Worker Member	Absent
Stevanovic, Doris (Certified Member)	CEDT	Worker Member	Present
Tullis, Stephen (Co-Chair)	Mechanical Engineering	Management Member	Present
Waldon, Emily	Outreach	Management Member	Absent
West, Leanne (Certified Member)	Biointerfaces Institute	Management Member	Present

<b>Xu, Fei</b>	CUPE Unit 3	Worker Member	Absent
<b>Yang, Cancan</b>	Civil Engineering	Management Member	Absent
<b>Zhang, Boyan</b>	Biomedical	Management Member	Absent
<b>Vacant</b>	180 Bloor Street	Worker Member	-
<b>Vacant</b>	Biomedical	Worker Member	-
<b>Vacant</b>	Hatch Building	Worker Member	-

ISSUES FOR CENTRAL TO ADDRESS	Action Items

### 1. Minutes and Announcements

Minutes Approval: Stephen Tullis Management Co-Chair: _____ John Nakamura, Worker Co-Chair: _____ December 10 <sup>th</sup> , 2025 minutes Minutes were approved by 1 <sup>st</sup> D. Stevanovic and 2 <sup>nd</sup> by J. Longley	December 10 <sup>th</sup> , 2025 Minutes sent to UHS on February 12 <sup>th</sup> , 2026
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### 2. Business Arising

<b>Room Inspection Summary Lists (September–August yearly)</b> None.	
<b>Room inspections – Lab inspections – extra eyes</b> None.	

### 3. New Business

<u>SOP – Engine Hoist</u> -It was clarified that the hoist is portable -Training will involve reading the SOP and then sign off -It will be inspected as part of the formal third part inspection. Users will also be required to inspect the chains, belt etc. prior to each use.	Additional comments/question can be sent directly to J. Longley.
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### 4. Incident Reports

Presented by S. Sathyavanthan:  ABB-C317 – Chemical Engineering No Injury – Incident No FA  <i>Incident:</i> Heating an agar in sealed glass bottle, stepped away for a brief period, and due to pressure buildup, the bottle ruptured.  <i>Resolution:</i> The hot plates are moved to the fume hood, and the SOP has been updated to more importantly	
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remind labs to ensure the lid is not on tight and the procedure is not left unattended and appropriate PPE is worn.

ABB-Lunchroom (C317) – Chemical Engineering  
No Injury – Hazard

*Incident:*

A pipette tip was found on the ground in the lunchroom/lounge area. Unsure if it was used or new, could not locate the individual who may have dropped it.

*Resolution:*

Remind lab members to keep labs clean and ensure materials are not dropped on the floor and double check their surroundings.

JHE-A301 – Engineering  
No Injury – Hazard

*Incident:*

An optical table was lifted using a hydraulic floor crane that had four positions, but only three were labeled, leading to an incorrect load assumption. Table fell after the final leg was removed due to insufficient load capacity and due to overhang.

*Resolution:*

Clearly mark the fourth position. An SOP has been created and used for operator training. Future lifts must involve more than one person. Share incident with broader community to ensure all cranes are inspected and properly checked.

ABB-206 – Biomedical Engineering  
No Injury – First Aid

*Incident:*

Person noticed "gas smell" in the lab and began feeling unwell. At first, source could not be determined, thought it was from a spill in nearby lab.

*Resolution:*

Communicate with labs the safe protocol for disposal of all hazardous waste including paper towels used for spill cleaning.

## 5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	Yes, report submitted online.
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	Yes
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 & BTech	No..
11. HATCH	No.
12. Machine Shop	No.
13. 180 Bloor Street	No.
14. Biointerfaces	No.

## 6. Central Committee Minutes/Incidents

-Contact person for pedestrian and vehicle safety. A consultant has been identified to review issues around campus cycling plan, to identify cycling facilities like bike lane, shared path crossing, bike parking for key cycling routes to and from campus. For buses, they are looking at raised bus bays and additional markings and signage. Comments should be sent to Dane De-Man who is part of the subcommittee for this.

-A reminder that Mental Health and Thrive week is January 26-30, 2026.

-Regarding a previous incident that was discussed at this committee (refer to Engineering JHSC October 2025 minutes, Incident Report section), Central has requested additional information, specifically what was the source of the ignition?

-S. Sathiyavathan indicated that she spoke with the person involved and no additional information was found except to say that maybe the torches were old (7-8 years) and perhaps faulty. It was also posited that perhaps there was a spark or friction.

## 7. Other Business

### JHSC Certification Training

-S. Sathiyavathan reminded members of the upcoming JHSC Certification Training happening February 17-19 (3 days) These take place virtual with Part 2 on October 13-14. If you are interested, sign up can be done through Mosaic. Additional information was circulated last month.

### Laboratory Inventory

-The SDS company is now being used for this process. You can navigate to barcode software Vertere, to the bottom there is a 3E SDS portal, click on the link which should open to the SDS library from 3E. Input the name of the material and it will do a search. There are two boxes, one of them is the 3E SDS library. The other tab has some availability with product name search. She is looking for it to have the search with caste number put back. She will put the link in the Teams chat.

### McMaster's Violence in the Workplace program

-The program has been updated. She will put the link in the Teams chat.

## 8. JHE Restructuring

A reminder that any restructuring should be sent to J. Nakamura and cc'd to J. Longley.

Motion to adjourn: Motion to adjourn 1<sup>st</sup> D. Stevanovic and 2<sup>nd</sup> by J. Longley

NEXT MEETING: Wednesday, February 11<sup>th</sup>, 2026

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