FINAL

Faculty of Engineering Joint Health and Safety Committee Minutes August 13th, 2025 (Virtual Meeting)

FINAL

| Member | Department | Type | Attendance |
|--------------------------------------|-------------------------------------|-------------------|------------|
| Al-Fadhi, Abdullah (Aboud) | Experiential Learning Office (ELO) | Worker Member | Present |
| 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 | Absent |
| Culley, Doug | Materials Science | Worker Member | Absent |
| Danta, Omar | SEPT | Worker Member | Present |
| Fleisig, Robert | Experiential Learning Office | Management Member | Regrets |
| 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 | Present |
| 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 | Absent |
| Longley, Jeff | General Eng | 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 | Biointerfaces Institute | Worker Member | Present |
| Raja, Haseeb | Civil - ADL | Worker Member | Present |
| Rajabzadeh, Amin | Biomedical | Management Member | Present |
| Sabados, Maya | iBiomed | Worker Member | Absent |
| Sathiyavanthan, Suba | University Health and Safety | Consultant | Present |
| Shakib, Aryen | CUPE Unit 1 | Worker Member | Absent |
| Stephens, Timothy (Certified Member) | Chemical Engineering | Worker Member | Present |
| Stevanovic, Doris (Certified Member) | CEDT | Worker Member | Present |
| Sullivan, Sarah | Civil | Management Member | Absent |
| Tullis, Stephen (Co-Chair) | Mechanical Engineering | Management Member | Present |
| Waldon, Emily | Outreach | Management Member | Absent |
| West, Leanne | Biointerfaces Institute | Management Member | Present |
| Xu, Fei | CUPE Unit 3 | Worker Member | Absent |

| Yang, Cancan | Civil Engineering | Management Member | Present |
|--------------|-------------------|-------------------|---------|
| Zhang, Boyan | Biomedical | Management Member | Absent |
| Vacant | 180 Bloor Street | Worker Member | - |
| Vacant | Biomedical | Worker Member | - |
| Vacant | Hatch Building | Worker Member | - |
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| ISSUES FOR CENTRAL TO ADDRESS | Action Items |
|-------------------------------|--------------|
| None. | |

1. Minutes and Announcements

| Minutes Approval: | |
|--|--|
| Stephen Tullis Management Co-Chair: | July 0th 2025 Minutes |
| John Nakamura, Worker Co-Chair: | July 9 th , 2025 Minutes sent to UHS on August 24, 2025 |
| July 9th, 2025 minutes | August 24, 2025 |
| Minutes were approved by 1st J. Longley and 2nd by D. Stevanovic | |

2. Business Arising

| Room Inspection Summary Lists (September-August yearly) | |
|--|--|
| -M. Princz reported that Biointerfaces performed some inspections of their spaces and recorded in the online room inspection system. | |
| Room inspections – Lab inspections – extra eyes | |
| None. | |

3. New Business

<u>Designated Substances – Lead</u>

- -Feedback/suggestions from committee
- -Disposing of the lubricant in the solution and the gloves as hazardous waste, as long as the hazardous waste for the gloves is the housed in the fume hood and not in another container outside that would require dragging outside.
- -Recommend that N95 and respirator masks should be fit tested by UHS
- -Lab coats (for traces of lead), how will they be laundered?

Review of Terms of Reference

-Review Terms of Reference (can be found on the Teams channel) and provide feedback/comments at the September meeting.

Co-Chair Selection

-Worker members stayed behind after meeting to select co-chair for JHS Committee. J. Nakamura was elected to continue in his role as Co-Chair.

4. Incident Reports

Presented by S. Sathiyavanthan

ETB-430

Hazard - No Injury

Incident:

Small box of solid biowaste (CL2) was wet on the bottom. Liquid biowaste was added to solid biowaste by error.

Resolution:

Retraining of users to not put liquids into the solid biowaste

ETB-425B

Hazard - No Injury

Incident:

Small amount of chemical waste was inadvertently added to liquid biowaste and disposed down the drain resulting in strong unusual odor.

Resolution:

Remind students to review safety protocols, waste disposal guidelines, and report hazardous situations on timely manner. BI team will develop best practices for users of RNA extraction kits. Collect waste for hazardous waste disposal.

ETB-B107

Hazard - No Injury

Incident:

Sparking from the MiR Autonomous robot near the sink in B107 was noted. The GFCI took about 10 seconds to trip. The emergency power shut-off was activated, and Maintenance was notified.

Resolution:

GFCI receptacle was replaced by maintenance. Robot charging cable was replaced. Store charger away from sink and confirm electrical certifications.

5. Safety Reports

| AREA | REPORT SUBMITTED |
|-----------------------------|--|
| 1. CAS | Yes, received by M. Robinson. |
| 2. Chemical Engineering | No. |
| 3. Engineering Physics/CEDT | No. |
| 4. Civil/ADL Engineering | Yes, submitted though online inspection portal. |
| 5. General | Yes. Some fire extinguishers and eye washing stations not inspected. |
| 6. iBiomed | No. |
| 5. Electrical Engineering | No. |
| 6 Engineering 1 | No. |
| 7. Mechanical Engineering | Yes, received by M. Robinson. |
| 8. Materials Science & Eng. | No. |
| 9. MMRI | No. |
| 10. SEPT & BTech | Yes, submitted though online inspection portal. |
| 11. HATCH | No. |
| 12. Machine Shop | No. |
| 13. 180 Bloor Street | No. |
| 14. Biointerfaces | Yes, submitted though online inspection portal. |

6. Central Committee Minutes/Incidents

| None. | |
|-------|--|
| | |

7. Other Business

- -D. Stevanovic reported that AED in BSB that was purchased by Engineering Physics that is now managed by Faculty of Sciences. Concern over a continuous alarm happening over the last 2 weeks. This may be due to be battery requiring placement.
- -J. Longley clarified that the unit is on his list for inspection and will review
- -The alarm may be from with the door or unit alarm

Ministry Visit

- -S. Sathiyavanthan reported that there was a recent Ministry of Labour visit to investigate an anonymous complaint regarding harassment. The reports were shared with the Co-Chair and also is posted on the virtual Health and Safety board.
- -Orders were issued to do with the workplace harassment policies including that there needs to be a procedure for workers to report incidents of workplace violence to employer and the second one was to have a programme set out on how the employer will investigate and deal with the incidents or complaints of the workplace violence.
- -A reminder for those interested in taking the Working Mind, Mental Health raining for employees or people leaders, there are sessions that are opening and available. You can review the EHS website for more information and registration.

8. JHE Restructuring

None.

Motion to adjourn: Motion to adjourn 1st D. Stevanovic and 2nd by J. Longley

NEXT MEETING: Wednesday, September 10th, 2025

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