

Faculty of Engineering
Joint Health and Safety Committee Minutes
February 12th, 2025 (Virtual Meeting)

FINAL

FINAL

| Management Member | Department | Attendance |
|--|------------------------------------|-------------------|
| Emily Waldon | Outreach | Present |
| Jonathan Bradley | Engineering Physics | Absent |
| Robert Fleisig | Experiential Learning Office | amin |
| Fei Geng | SEPT (BTech/SEP) | Absent |
| Matthew Giamou | Computing and Software | Present |
| Raja Ghosh | Chemical Engineering | Absent |
| Younggy Kim | Civil Engineering | Present |
| Jeff Longley | General Eng | Present |
| Dmitri Malakhov | Materials Science | Present |
| Babak Nahid | Electrical Engineering | Absent |
| Amin Rajabzadeh | Biomedical | Absent |
| Sarah Sullivan | Management Staff Rep. | Present |
| Stephen Tullis (Co-Chair) | Mechanical Engineering | Present |
| Boyan Zhang | Biomedical | Absent |
| Lisa Laframboise (<i>Certified Member</i>) | Management Cert. Member | Regrets |
| Worker Member | Department | Attendance |
| Stephan Olaizola | Electrical Engineering | Absent |
| Ron Harwood | Electrical Engineering | Absent |
| Parmveer Bola | iBiomed | Absent |
| Maya Sabados | iBiomed | Present |
| Monica Han | Civil | Present |
| Oliva Pare | Civil | Present |
| Aryen Shakib | CUPE Unit 1 | Absent |
| Fei Xu | CUPE Unit 3 | Absent |
| Michael Lee | Mechanical Engineering | Absent |
| Omar Danta | SEPT | Regrets |
| Heera Marway | MMRI | Absent |
| Doug Culley | Materials Science | Absent |
| 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 |
| Jim Cleaver | Machine Shop | Present |
| Lawrence Mak | General Eng | Present |
| Ramis Arbi | Engineering Physics | Absent |
| Abdullah (Aboud) Al-Fadhi | Experiential Learning Office (ELO) | Absent |
| Vacant | 180 Bloor Street | - |
| Vacant | Biomedical | - |
| Vacant | Hatch Building | - |
| Consultants/Guests | Department | Attendance |
| Suba Sathiyavanthan | University Health and Safety | Present |

| ISSUES FOR CENTRAL TO ADDRESS | Action Items |
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| None. | |

1. Minutes and Announcements

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| <p>Minutes Approval:</p> <p>Stephen Tullis Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>January 8th, 2024 minutes</p> <p>Minutes were approved by 1st O. Pare and 2nd by M. Han</p> | <p>January 8th, 2025 Minutes sent to UHS on February 24th, 2025</p> |
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2. Business Arising

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

3. New Business

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| <p><u>SOP – Gas Cylinder Safety</u></p> <ul style="list-style-type: none"> -It was clarified that this SOP was for storage purposes. -The SOP should state that the gas will not be used within the workshop and include how it will be stored -When the gas is ready to be used, a separate SOP should be submitted for this, including how the tanks will be transported and where the testing site will be. -Discussions included selecting a safe testing site, transportation of the tanks is to be done by a certified staff member such as Facility Services. Tanks should not be privately transported. -S. Tullis indicated that he knows the group and will also review the SOP with them. -Comments/feedback regarding the SOP should be forwarded to Stephen Tullis. | |
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4. Incident Reports

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| <p>Presented by S. Sathiyavanthan:</p> <p>Mechanical Engineering – ABB-108/D</p> <p>No Injury – Hazard</p> <p><i>Incident:</i></p> <p>Student heard ‘pop’ sound and noted that the tubing had disconnected from CO2 cylinder. They left the room informed the lab manager and contacted Campus Safety. Hamilton Fire was called and they shut off the cylinder and confirmed room was safe to enter.</p> <p><i>Resolution:</i></p> | |
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| Tubing did not have a clamp. Recommended to clamp the tube and regularly inspect. It was also recommended to include some emergency response information in their SOP. All staff to review and complete their Gas Cylinder training. | |
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5. Safety Reports

| AREA | REPORT SUBMITTED |
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| 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 | Yes, report received by M. Robinson (Diane Siv Parr) |
| 8. Materials Science & Eng. | No. |
| 9. MMRI | No. |
| 10. SEPT & BTech | No. |
| 11. HATCH | No. |
| 12. Machine Shop | No. |
| 13. 180 Bloor Street | No. |

6. Central Committee Minutes/Incidents

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| <p>-D. Stevanovic highlighted items from the December meeting:</p> <p>-New Working at Home Checklist for those working from home</p> <p>-UHS provided an update on the improvements for Health and Safety Training. There is now auto enroll for new hires, refresher emails for updates and a dashboard for leaders to review their employees training</p> <p>-Traffic still an ongoing issue especially at Sterling Street, there is discussion of installing a traffic light at this intersection.</p> <p>-With completion of the new Lincoln Alexander residences, they will be an increase in pedestrian traffic near at Forsyth near the Hospital/Faculty of Health Sciences building, a stop sign or crossing lights may be installed.</p> <p>-Reminder regarding the salt bins located near the entrance so the campus buildings. If you see there is ice to go ahead and salt the area.</p> <p>-Jim McAndrews has retired and Cheryl Gemmell will serve until formally named to the committee.</p> | |
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7. Other Business

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| -S. Sathiyavanthan reminded members to review their lab door signage to | |
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| <p>ensure the contact information is up to date.</p> <ul style="list-style-type: none"> -There is also a link on the Campus Safety website where you can register the contact information so in the event of an emergency they can contact you directly. - A review is being done for those with hydrogen fluoride to ensure they have a spill kit. A survey will be sent shortly to confirm. -Lab safety manual is being updated is planning to share at the next JHSC meeting | |
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8. JHE Restructuring

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| None. | |
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Motion to adjourn: Motion to adjourn 1st D. Malakhov and 2nd D. Stevanovic

NEXT MEETING: Wednesday, March 12th, 2025

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