

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

FINAL

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

ISSUES FOR CENTRAL TO ADDRESS	Action Items
RECOMMENDATION: Faculty of Engineering Joint Health and Safety Committee requests review and solutions be implemented to the increase of campus pedestrian and motor traffic.	

1. Minutes and Announcements

<p>Minutes Approval:</p> <p>Stephen Tullis Management Co-Chair: _____</p> <p>John Nakamura, Worker Co-Chair: _____</p> <p>August 2022, we did not have quorum for approval.</p>	<p>August 10, 2022 Minutes sent to EOHSS on , 2022</p>
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2. Business Arising

<p>1. Room Inspection Summary Lists (September–August yearly)</p> <p>Inspection list received from K. Wheeler for ADL.</p> <p>Inspection list received from J. Nakamura for CAS.</p>	
<p>2. Room inspections – Lab inspections – extra eyes</p> <p>None.</p>	

3. New Business

<p>Room Inspection Frequency:</p> <p>L. Allan clarified the policy for the frequency of Supervisor Inspection and the requirements.</p> <p><i>Regular Workplace Inspections</i></p> <p><i>The Supervisor shall:</i></p> <ul style="list-style-type: none"> • <i>conduct regular inspections and documented workplace inspection a minimum of quarterly with the entire area being completed within a year</i> • <i>discuss with workers any concerns and document</i> • <i>ensure corrective actions are taken as soon as reasonably possible</i> • <i>when necessary assign an appropriate designate(s) to ensure inspections are completed</i> <p>Terms of Reference</p> <p>No changes.</p> <p>Worker Co-Chair Selection</p>	
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-Paused until October 2022 meeting due to lack of quorum. John will send out an email to the workers group.

Meeting Structure

-Meetings will continue in a virtual platform. Will discuss term by term.

4. Incident Reports

<p>Presented by L. Allan</p> <p>Chemical Engineering, Healthcare, JHE-222:</p> <p>Incident Description: Working in fume hood with tetramethylethylenediamine when fumes from bottle caused eye irritation (wearing safety glasses). Eyewash station in lab was rusty so went upstairs to washroom to rinse eyes.</p> <p>Resolution: Facility Services contacted to inspect fume hood and found low draft (60fpm). Fume hood tagged out for repairs. Students reminded to clean up all spills immediately and ensure equipment functions properly before use.</p> <p>Materials Science & Engineering, Incident No FA, JHE – 131</p> <p>Incident Description: While using electrospinning instrument to create nanofibers, clog formed on tip. Student attempted to clean tip with instrument still running (15kV potential between tip and collector) causing shock to hand.</p> <p>Resolution: Student did not follow steps of SOP and failed to turn off equipment in order to guarantee absence of current in setup. SOP has been revised to make more explicit and student to be reinstructed on SOP</p>	
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5. Safety Reports

AREA	REPORT SUBMITTED
1. CAS	-Some lights out and misaligned tiles
2. Chemical Engineering	No.
3. Engineering Physics/CEDT	BSB -2 nd & 3 rd year undergrad labs the - lights for the emergency push buttons to cut the power to the electronics are not working properly – Facilities has been contacted to investigate. May need LED replacements instead of filament-based bulbs -Undergrad 4 th year Project Lab – water bottles discovered where food and drink are not permitted
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

None.	
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7. Other Business

<p>Increased Traffic Flow on Campus</p> <p>-D. Malakhov brought up the issue of high traffic flow through the campus and what could be done to curb this. L. Allen suggested that lights may be needed to control traffic and recommend that the committee make an official recommendation to the Central committee which can then be passed on to upper administration. More signage is also needed.</p> <p>-The committee agreed to put forth a formal recommendation to Central Committee and University Planning to review and implement solutions regarding increased pedestrian and motor traffic.</p> <p>EOHSS Reminder</p> <p>-L. Allen reported from EOHSS to be reminded to keep their heads up and pay attention to surroundings to avoid slips and trips.</p>	
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8. JHE Restructuring

None.	
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Motion to adjourn: No motion due to not enough members for quorum

NEXT MEETING: Wednesday, October 12, 2022

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

ADDENDUM

The committee met on September 21, 2022 to review and approved outstanding past minutes. Approval of June, July and August 2022 minutes took place and were approved by D. Keller and second by Y. Guo.

Present at this meeting: G. Yiping, M. Han, D. Keller, D. Malakhov, H. Marway, E. McCaffery, J. Nakamura, D. Novog, S. Sirouspour. T. Stephens, O. Danta, S. Tullis