

### Section Officers:

Chairperson:

- Colin Keddie

Outgoing Chair and  
Treasurer:

- David Musil

Appointed Officer:

- Elise Woolliams

AWIM Representative:

- Dale Brown

Webmaster:

- Bob Mai

Social Media Manager:

- Neil Lui

Media Editor:

- Casey Keulen

### Contact Us:

On the web:

[saebritishcolumbia.org](http://saebritishcolumbia.org)

E-mail us at:

[info@saebritishcolumbia.org](mailto:info@saebritishcolumbia.org)

Like us on Facebook:

<https://www.facebook.com/SAEBritishColumbia>

Follow us on LinkedIn:

<https://www.linkedin.com/company/sae-british-columbia/>

Follow us on Twitter:

[https://twitter.com/sae\\_bc](https://twitter.com/sae_bc)

Follow us on Instagram:

[https://www.instagram.com/sae\\_bc/](https://www.instagram.com/sae_bc/)

## UPCOMING EVENT: 'SAE BC Student Night'



**WHEN:** October 21, 2019, starting at 6:00 PM

**WHERE:** BCIT Burnaby Campus, SW05, room 1850

**Street Map:** [BCIT Burnaby Campus, SW5, room 1850](#)

**Campus Map:** [BCIT Campus Map](#)

**WHAT:** We're back for a new year starting with our annual SAE Student Night! This is a chance for student teams from across British Columbia to talk about their projects and show off the fruits of their labor. **Industry Members:** this is a great way to catch up on student activities and meet potential recruits (many of these students will be graduating soon). **Students:** this is a great way to support your fellow students, possibly get involved with these projects, and meet people from industry.

We'll start with a chance to network and have refreshments before each student team gives a presentation on their project, competition results, and future plans. We'll conclude with a word from SAE BC.

**RSVP:** [RSVP using this link: register.saebritishcolumbia.org](http://register.saebritishcolumbia.org)

And email: [info@saebritishcolumbia.org](mailto:info@saebritishcolumbia.org) for more information. Please sign up no later than one week prior to the event

**COST:** *Free for student members, \$5 for SAE professional members, \$5 for student non-members, \$10 for non members*

***Refreshments will be provided***

# SUMMARY OF LAST EVENT: ‘Tour of Firehall #15’

By: Colin Keddie

Our final event of our **SAE BC** year was held on June 17<sup>th</sup> at **Firehall #15**. This was a family friendly tour and may have been the coolest event of the year. The firehall was set for demolition until massive renovations in 2012 brought the building back from the dead, and with it came an expansion of a large bay area for the firetrucks. The old building still has a space in the basement that was designed for storing hay bails for the horses, complete with urine troughs. Fortunately, our tour stuck to the trucks area, along with the modern kitchen and bbq area for the hard working, dedicated staff. We were hosted by several wonderful firemen and women who all took the time to show us around the firehall, and most importantly show us their modern firetrucks.



Firehall #15 is one of four firehalls to have a heavy rescue truck which has a short hose on the front capable of putting out dumpster fires, along with a hydraulic hookup for the jaws of life. Demonstrations were exciting to all who witnessed it. The power of the pumps onboard along with modern control panel complete with touch screen operation were impressive. The pump unit also boasted “green power” by utilizing a secondary auxiliary power unit (APU) for operation when the system is idling so as not to use the main engine, thereby saving some energy and lowering CO2 emissions.



Each firefighter is expected to be ready to go in their gear in under 60 seconds. They field 2000 calls / month (and growing) and deal with approximately 1700 fires per year and growing (these facts are approximate). We tip our hats to their excellent service, and even witnessed a first responder call at the end our exciting tour. We thank everyone at firehall #15 and firehalls around the province for their hard work, dedication, and commitment to public safety. Our hosts were gracious, kind, extremely welcoming and fun loving. We sincerely appreciate the efforts and sacrifices they make on our behalf. That concludes our tours for SAE BC this year, and we look forward to engaging with you in future events this fall.

## QUESTION OF THE MONTH

Every month we will be asking a new mobility related question and post the best answers from last month.

### This month's question:

***"How will the upcoming Broadway subway line affect your commute? Should it extend to UBC?"***

Please email your answer to: [info@saebritishcolumbia.org](mailto:info@saebritishcolumbia.org) or enter your answer while filling out the online registration form for the upcoming event.

### Last newsletter's question:

***"Do you use social media, and if so, which is your preferred social media channel?"***

### Selected responses:

- E-mails and website are appropriate for these announcements.
- YouTube Kids!
- Facebook
- Instagram
- Not much. LinkedIn primarily.

## JOIN THE BOARD!

Are you interested in getting involved with SAE BC? Join the board! Benefits include meeting interesting people, networking opportunities, resume content, volunteering experience, and the chance to organize tours that you're interested in! Contact us for more information.



## 2019-20 SEASON'S TENTATIVE SCHEDULE

Below is a list of the upcoming events for this season. ***Please mark your calendars!*** Events are held on Mondays unless stated otherwise. Please note that the Board Meetings are open to anyone. Please let one of the board members know if you are interested in attending and/or getting involved!

*A reminder to Professional Engineering members that attending SAE events contributes to their Continued Professional Development (CPD) as outlined by Engineers and Geoscientists of BC.*

October 21, 2019	Student Night	February 2020	Event
November 4, 2019	Board Meeting	March 9, 2020	Board Meeting
November 2019	Event	March 2020	Event
December 2, 2019	Board Meeting	April 20, 2020	Board Meeting
January 13, 2020	Board Meeting	April 2020	Event
February 10, 2020	Board Meeting	May 11, 2020	Board Meeting



*The BC Section of SAE International is now in its 73<sup>rd</sup> year, since being officially designated as the SAE British Columbia Group on June 12, 1946. The Section has about 250 regular members with additional student chapter members at UBC, UVic, SFU and BCIT.*

*The majority of our Members live and work in the Lower Mainland, and represent a wide spectrum of technical interests. We have a regular program of local events, mostly centered in the Vancouver area, although we have had meetings elsewhere in BC on occasion.*

## KEEP RECEIVING OUR NEWSLETTER

*If you are an SAE member, but did not receive this e-mail directly, you may have opted out of SAE e-mails. Please log into SAE.org, and under mySAE, Account Profile, Communication Preferences, please ensure the following item is checked:*

I would like to receive:

<input type="radio"/> All SAE Product Announcement Emails *	<input type="radio"/> All SAE Product Announcement Direct Mail Communications
<input type="radio"/> All SAE Telephone Communications	<input type="radio"/> All SAE Mobile Communications
<input type="radio"/> All SAE SMS/Text Communications	<input checked="" type="radio"/> All Third Party Email Communications
<input type="radio"/> All Third Party Direct Mail Communications	

## VISION STATEMENT

A society dedicated to supporting mentorship, career growth and networking for our members and the local mobility industries in BC.

## MISSION STATEMENT

To be the #1 resource for events, networking, and career support for mobility Engineers and the Industry in BC.