Volume 2020-2019 Edition 2

Nov 2020



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Chairperson:

- Colin Keddie
- Treasurer:
- David Musil

AWIM Representative:

- Dale Brown
- Webmaster:
- Bob Mai
 Social Media Coordinator:
- Neil Lui

Membership & Corporate Liason Recruiter:

Mithun Shetty

Newsletter/Media Editor:

Casey Keulen

Open Positions:

- Secretary
- Vice Chair

Contact Us:

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UPCOMING EVENT:

'Paradigm Shifts in Transportation Architecture and the Role of Lightweight Design'

WHEN: November 23, 2020, starting at 6:00 PM

WHERE: Most, if not all of our events will be hosted virtually this year. This event will be hosted through Google Meet. Please register to obtain

the meeting link.

WHAT: SAE BC will be hosting our 1st virtual technical talk. We are excited to hear from Gregory Peterson, CTO of Moon Wind Enterprises on the "Paradigm Shifts in Transportation Architecture and the Role of

Lightweight Design".

Mr. Peterson is a lightweight automotive expert with experience from Pontiac, CPC Advanced Vehicle Engineering, Daimler Chrysler SRT, and Lotus Engineering. He holds 14 patents and authored over 50 technical papers which documented a 30 % lighter Lotus vehicle and assisted in defining the US 2025 fuel economy standards. His presentation will discuss major shifts in the automotive industry and review a detailed lightweight design. We look forward to an interactive meeting with questions that will challenge our participants.

RSVP: RSVP using this link: register.saebritishcolumbia.org

And email: info@saebritishcolumbia.org for more information.

COST: Free for all to attend.



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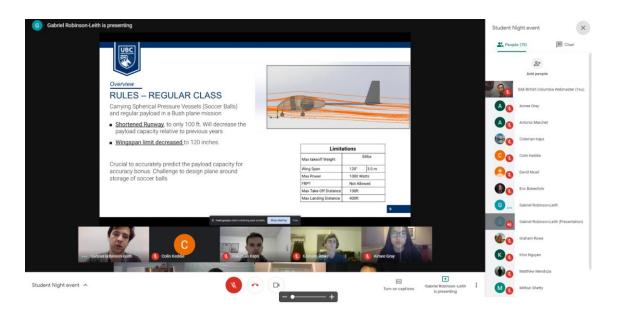


REVIEW OF LAST EVENT: 'SAE BC Student Night'

The BC Collegiate Design Series teams treated the attendees with excellent presentations of their projects. It was a wonderful icebreaker to start the new COVID-affected year, and trial the online meeting format. Thank you to all the students who attended and presented.

We also went through the student sponsorship competition guidelines, put on by SAE BC, and wish all the student teams good luck in this sponsorship and their respective competitions. The winners will be announced at the next technical meeting.

Thanks to all those that participated!



QUESTION OF THE MONTH 'Has COVID affected your use of car share services like Evo, Modo, Uber of Lyft'

You'll have a chance to respond to this question when you register for the upcoming event.

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JOIN THE BOARD: 'Secretary, and Vice Chair'

SAE BC has two open Board positions. Please inquire if you are interested in getting involved. Supporting SAE BC looks good on one's resume as volunteer work for the community.

Position: Secretary

Description: We are looking for someone who can attend each board meeting and using a laptop, record the meeting minutes along with action items as discussed. This is an important position and requires someone who can listen/understand/interpret and type/format documentation all at the same time. The position provides a significant amount of power to the person responsible, as they can influence the action item details and overall direction of the SAE BC Chapter. Supporting SAE BC also looks good on one's resume as volunteer work for the community.

Position: Vice Chair

Description: A Vice chair is needed to help support SAE BC in general by attending local chapter meetings and helping to drive action items. The vice-chair may lead meetings when the chair is unavailable, and support the board as required. New ideas are always welcome. Supporting SAE BC also looks good on one's resume as volunteer work for the community.

2020-21 TENTATIVE SCHEDULE

Most events will be held virtually this year so you can join remotely. Below is a list of the upcoming events for this season. Please mark your calendars! Events are typically 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.

November 23, 2020	Speaker: Gregory Peterson	•	Speaker: Adit Joshi Autonomous Vehicles: Role of Hardware-in-Loop Simulation In Ford's Platform
December 14, 2020	Board Meeting		
January 11, 2021	Board Meeting		
January 25, 2021	Speaker: Herman Tang		
February 8, 2021	Vehicle Assembly Manufacturing Board Meeting	March 2021	Event
		March 15, 2021	Board Meeting
		April 12, 2021	Board Meeting
		April 26, 2021	Student Showcase Event

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Board Meeting

May 10, 2021



The BC Section of SAE International is now in its 74th 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:



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.

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