Volume 2018-2019 Edition 2

February 2019



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Contact Us: On the web:

saebritishcolumbia.org

E-mail us at:

info@saebritishcolumbia.org

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UPCOMING EVENT:'SEASPAN SHIPYARD TOUR'







WHEN: February 11, 2019, starting at 6:00 PM

WHERE: Seaspan Office at 2 Pemberton Ave, North Vancouver, BC

WHAT: Seaspan's Vancouver Shipyards, originally incorporated in 1902, moved from the shores of downtown Vancouver to its present 40 acre custombuilt facility on the North Shore of Burrard Inlet at 2 Pemberton Avenue, North Vancouver in 1968. Since its inception, the company has consistently performed to high standards of excellence.

Parking is available at: the parking lot nearest the office should have plenty of free space at the time of the tour.

Steel-toed footwear, eye protection, hi-viz safety vest and helmets are required while on the tour. PPE will be provided. If you are more comfortable wearing your own, you are welcome to bring them. Please provide your shoe size with the registration to ensure we've got the right safety boots for you.

Food and drinks will be provided.

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

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

Maximum group size is 15, so please register early.

COST: Free for student members, \$5 for SAE professional members, \$5 for

student non-members, \$10 for non members



SUMMARY OF LAST EVENT: 'SAE BC STUDENT NIGHT'

By Colin Keddie, P.Eng, MBA







If you want to be inspired, just attend one of our SAE BC Student night events. It only takes a few free pizzas and some drinks and SAE BC proudly hosts some of the brightest and boldest young engineers our region has to offer. To promote their extra curricular projects, SAE BC offers student teams from UBC, UVIC, SFU and BCIT a chance to give a brief 15 min presentation on their project designs, build and race experience, and team management skills. It is an excellent meeting of the minds, where students learn from each other's experience and strategies and get a chance for Q/As with each other. It is truly incredible how sharp and experienced these students are given their limited time in school. Raw enthusiasm, talent, focus, and drive goes a long way.





When I think back of how I behaved at such an age, many years ago, I can't recall being as knowledgeable; however, it's humorous to note that the slight initial social awkwardness of an engineering crowd has not changed a bit. Most notable of all from this generation of students is that many senior team members have already landed full time jobs from high profile companies around the world, with one student even landing a job on a professional NASCAR team, fulfilling his "dream job" as desired. Very cool! To support the student teams and promote the continuation of competition, SAE BC provides a design competition where students submit a team project report for a chance to win one of three cash prizes as a donation to help with the expenses of these exceptional projects. The SAE board feels privileged for the difficult task of selecting winners, as all the student teams are deserving in many ways. Good luck to all the applicants this year.





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:

"What is the most unique vehicle you've operated or been a passenger of?"

Please email your answer to: <u>info@saebritishcolumbia.org</u> or enter your answer while filling out the online registration form for the upcoming event.

Last month's question:

"What are you doing to prepare your car for the winter driving season?

Selected responses:

- Check 12V battery
- Using anti fog on the interior of the windshield
- Top up windshield washer fluid. Winter Tires. Warm blanket in trunk for emergencies
- Nothing. Vancouver's winter isn't that cold
- Nothing, Vancouver winters don't count as winter.
- Winter tyres and lots of hot cocoa
- Keep engines well maintained. Clean carburetor, change oil, and run before competition for maintenance.
- We have and will continue to play with different styles of tires in order to find out which is the best in a as many types of conditions as we can. Unfortunately this year there has been no snow on campus so we haven't had the chance to explore that condition as of yet.
- Brought it in for a checkup and maintenance.
- Switching to AWD from RWD
- Winter tires baby

2018-19 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.

2019 February 11	Seaspan Tour	2019 April 13	Paccar Tour
2019 March 11	Board Meeting	2019 April 29	Board Meeting
2019 March 25	Event	2019 May 25	Tour and Social Event
2019 April 1	Board Meeting		

WELCOME NEW MEMBERS

Let's welcome the following new members to the SAE BC Section for 2018:

Kody Taylor Roei Ornai Eric Sikes Jonathan Leskewich Kris Ramachandra David Johnson



The BC Section of SAE International is now in its 73rd 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:		
All SAE Product Announcement Emails *	All SAE Product Announcement Direct Mail Communications	
All SAE Telephone Communications	All SAE Mobile Communications	
All SAE SMS/Text Communications	✓ All Third Party Email Communications	
All Third Party Direct Mail Communications		

VISION STATEMENT

SAE BC will be the active resource to the professional and student community for advancing the level of mobility engineering in the province of British Columbia.

MISSION STATEMENT

To enrich the professional life of the membership by:

- 1. Providing recognized leadership for mobility in British Columbia.
- 2. Creating opportunities for technical meetings, tours, events and continuing professional career development.
- 3. Supporting young membership through mentorship and funding of student activities.
- 4. Communicating through the newsletter, website and timely responses to members.
- 5. Striving for membership satisfaction at every opportunity.