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<https://www.facebook.com/SAEBritishColumbia?ref=bookmarks>

UPCOMING EVENT:

YEAR-END SOCIAL: F1 RACE VIEWING PARTY



WHEN: June 11, 2017, doors open at 10:30 am, race starts at 11:00 am

WHERE: 12 Kings Pub, 395 Kingsway, Vancouver, BC

WHAT: You're invited to our social event where we'll gather to watch the Montreal F1 race. Food and beverages will be available off the menu and **door prizes** will be awarded!!

RSVP: Please RSVP at:

[F1 RSVP Link](#)



ANOTHER UPCOMING EVENT: 'Tour of Heli One'



WHEN: Monday, June 19, 2017: 5:30 pm – 8:00 pm

WHERE: Helicopter Engine Maintenance Facility, 8500 River Road, Delta, V4G 1B5, please see this [link for a map](#).

WHAT: Join us for a tour of Heli-One's helicopter component/engine maintenance facility in Delta. We will begin with networking and refreshments followed by a talk from Heli-One's Guy Borowski, Operations Executive, and finally a tour of the shop.

Heli-One is a leading helicopter maintenance, repair, and overhaul (MRO) with decades of expertise supporting a wide range of helicopters. Their global support network includes base maintenance; line maintenance; component and engine repair and overhaul; and Engineering and Design, in their facilities in Vancouver, Norway, Colorado, and Poland. In Vancouver, Heli-One has facilities in Delta and at YVR.

Guy Borowski has enjoyed 30 years in the aviation maintenance and engineering disciplines. With experience in the rotary and fixed wing sectors, he has worked for both operators and OEMs and as a consultant to industry. He has held senior leadership roles at CHC Helicopter, Spirit Airlines, Virgin America, AirTran and Canadian Airlines. Guy holds a mechanical engineering degree from UBC as well as an MBA from SFU. He is registered as a Professional Engineer in the Province of British Columbia.

RSVP: [Please RSVP using this link:](#) [Heli One Tour](#)
And email: info@saebritishcolumbia.org for more information

COST: *Free for all members, \$10 for non-members, and \$5 for non-member students*

SUMMARY OF PREVIOUS EVENT: 'Tour of Paccar Technical Center'

PACCAR is a global leader in the truck industry. At its Technical Center in Mt. Vernon, WA, the company holds an open house event every year, usually coinciding with the Skagit Tulip Festival. On Saturday, April 8, a small group of SAE BC members went south of the border to visit PACCAR. Some of us carpooled together.

Mark, our dedicated tour guide from PACCAR, showed us around and explained the company's operation. The tour was very interesting and insightful. We walked through the facility and viewed a variety of stations in the production floor such as additive manufacturing (3D printing) stations; test and evaluation stations, a wind tunnel, engine test setups, electronics evaluation and inspection, vibration tests of sub-assemblies, assemblies, and complete products; and a simulator used for testing of software and controls. In addition to assemblies and test stations, we also got to look up close at some of the company's trucks, past and present, and their engines, built in-house.

We found that PACCAR is exciting to visit - a company with a mature product development process and impressive capabilities. Our host was excellent, shared some insights with us, and did a great job explaining what he was showing us.

To finish our day, we stopped in Bellingham on the way back and enjoyed some pizza for dinner, before going our separate ways.

The open house at PACCAR was a great event! Let's visit again next year!



Click on the link below to see more pictures posted in the full album:

[Paccar Event Photo Album](#)

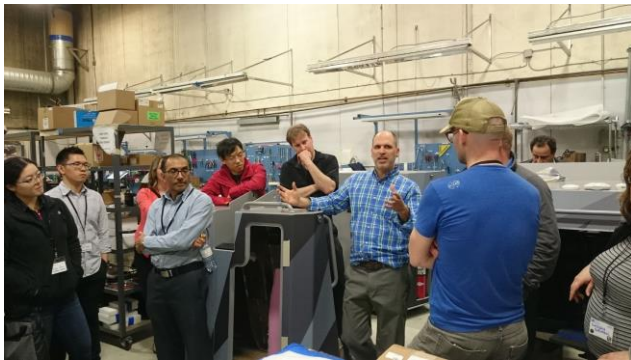


SUMMARY OF LAST EVENT: 'Tour of Zodiac Milpro Facility'

Just over 20 SAE BC Chapter members, student members, and future members arrived at Zodiac Milpro's production facility on Monday, April 24. This was another well-attended event enjoyed by all.

The tour started with an overview of the Zodiac product line along with a bit of history on the company, which has had facilities in BC since the 1980's. After the presentation, the group toured through the production facility, starting with aluminum hull fabrication (composite hulls are produced off site), followed by the maintenance and repairs area, the tube shop, rigging, electronics, and final assembly.

Thanks to Dan Biggar and Ryan Bull From Zodiac Milpro for hosting the tour and answering the plethora of questions from the attendees. It is clear that the team is dedicated to their products and has contributed to the world class company thriving in such a demanding market.



Click on the link below to see more pictures posted in the full album:

[Zodiac Event Photo Album](#)

POSSIBLE SUMMER EVENTS

There are two great events coming up this summer. If you're interested in joining a group from SAE BC at either of these events please sign up with the links below. If there is significant interest we can plan a special event around them.

Abbotsford International Airshow - <https://www.abbotsfordairshow.com/>
[Sign-up to meet with SAE BC members](#)



Boundary Bay Airshow - <http://www.boundarybayairshow.com/>
[Sign-up to meet with SAE BC members](#)



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:

"Do you prefer wind, human, or engine powered water vehicles, why?"

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

Last month's question:

"Ignoring time and financial constraints, what is your preferred mode of transportation, and why?"

Selected responses:

- Train, but time and financial constraints always come into play...
- Private car. Enjoyable to drive (except in rush hour traffic), fastest and most convenient door to door mode.
- Business class flying! It's one way to get spoiled while watching the best of the new releases.
- Speed boat!
- Motorcycle because it forces me to be aware of my surroundings and it keeps me sharp.
- Electric Vehicle, because of the ability to control and minimize CO2 emissions through electricity generation

2016-17 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!

2017 June 11	Formula 1 Event
2017 June 12	Board Meeting
2017 June 19	Heli One Tour
2017 July 22	Boundary Bay Airshow
2017 August 11	Abbotsford Air Show VIP Dinner
2017 September 25	Barbara Wendling talk on Driverless Cars
2017 October	Student Night

WELCOME NEW MEMBERS



Let's welcome the following new members to the SAE BC Section for the 2016/17 season:

Gerald Sdoutz
Timothy Blaskovic
John Gordon Crofts
Mankern S. Johal
Dean Tamboline
Kim Dotto
Tammy (Ziran) Yu
Douglas H. Smith
Benjamin D. Crook-Hanna
George A. Skinner
Glenn Jones

The BC Section of SAE International is now entering its 71st 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.

PROFESSIONAL DEVELOPMENT SEMINARS

SAE BC has the potential to host professional development seminars locally through SAE International. We are gaging interest in a variety of topics. Please have a look at the link below to see which courses are being considered: <https://www.surveymonkey.com/s/XX5NSJ2>

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.