Volume 2017-2018 Edition 4

January 2018



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UPCOMING EVENT: 'BCIT Aerospace Tour and Aircraft Forensics Talk'











WHEN: Monday, January 29, 2018, 5:30 – 8:30 pm

WHERE: BCIT Aerospace campus. Click here for a map.

WHAT: 2017 was the safest year on record for commercial air travel, in part thanks to their rigorous development process and fail-safe design that includes redundant systems. Despite all that, accidents do happen.

Join us for a tour at the BCIT Aerospace campus, alongside a presentation about aircraft accident investigation. We will learn about FORENSIC ENGINEERING and the typical efforts to improve flight safety by deriving lessons from aircraft failure from Elvis Cepus of RJ Waldron. We will see various airplanes up close and also learn about BCIT's aerospace campus.

RSVP: Please RSVP by January 22. Due to the venue space constraints, a maximum of 30 participants is allowed, so register today!

<u>Please RSVP using this link.</u>: http://register.saebritishcolumbia.org/
And email: info@saebritishcolumbia.org for more information

COST: Free for SAE BC members, all students, \$10 for non members

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SUMMARY OF LAST EVENT:

'SAE BC Holiday Networking Social'

This year's holiday networking social was held at St. Regis Bar and Grille in downtown Vancouver. Attendees had a chance to interact one-on-one with each other in a quiet setting. A range of attendees from students, to practicing engineers, to academics were in attendance.

It was great to see how well everyone interacted and networked with each other. This was great opportunity for people to talk about the transportation industry both locally and world wide as many students were considering jobs abroad.

Awards were also handed out for the student teams (photos below). The results:

- 1. UBC Supermileage Team \$1000
- 2. BCIT Racing \$600
- 3. UVic Formula Motorsport \$400









SAE Open Forum

The SAE Open Forum is an online forum for SAE members to communicate with other SAE members across the world. You can post questions and participate in discussion threads over (mainly) technical topics. You log into it using the MySAE Login at the following link heres.

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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 was your best and/or worst aircraft experience, why?"

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:

"Do you plan to change over to winter tires this year? If yes, why? Otherwise, why Not?"

Selected responses:

- Nope. I get a perpetual company rental car.
- Probably not, because of cost (I don't currently own winter tires)
- Yes for my wife's car. Not sure yet on my SUV as it has all season tires and 4WD.
- I probably should but I'm not planning on leaving the city and I have M+S rated tires so maybe not.
- No, I ride bikes
- I have all weather tires
- Yes! I have an SUV, so I am hoping to take it up on some fine snow roads over the winter break up in Chilliwack!
- No, It's BC.



SAE BC AWARDED 'GOLD SECTION' STANDING

Congratulations to SAE BC for being recognized as a Gold Section this year by SAE International for engagement with young professionals, support for educational initiatives, and use of the member connection website. We were one of 12 sections worldwide to receive this designation.

We would like to thank and congratulate Elise Woolliams for her leadership during this time!

2017-18 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!

2018 January 29 BCIT Aerospace and Aircraft Forensics Event

2018 February 5 Board Meeting

2018 February 19 Bus Terminal Tour and Talk Event

2018 March 5 Board Meeting

2018 March 19 Event

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WELCOME NEW MEMBERS

Let's welcome the following new members to the SAE BC Section for the 2017/18 season:

Alejandro Buse Kevin Altoe

Jay Leong

John Kim

Felix Van Oost

Nicholas Alfano

Marshall Iu

Michael Funk

Gerald Sdoutz

Timothy Blaskovic



The BC Section of SAE International is now entering its 72st 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.