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Welcome back to the 2015-2016 SAEBBC Season

UPCOMING EVENT: SAE Student Night



WHEN: October 5, 2015: 6:00-9:00 pm

WHERE: SFU, Surrey Campus, Room 5100, 5000 Level, 13450 102nd Surrey, BC
Please see this [link for a map](#) and pg. 4 for more information.

WHAT: The 2015 installment of the 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.

The event will start off with a chance to network. After that, each team will give a brief presentation on their project, competition results, and plans for the future. We will conclude with a word from SAEBBC including an announcement of the SAE Student Team Sponsorship prize. Prizes will be awarded to the winners.

Refreshments will be provided.

RSVP: [Please RSVP using this link.](#)

And email: info@saebritishcolumbia.org for more information

COST: **Free to all attendees!**



SUMMARY OF LAST EVENT: 2015 LNG in BC: Marine & Land Transport Applications (An SAEBE SNAME CIMarE joint Event)

Following-up a successful joint SAE/ASME/SNAME/CIMarE events over the past two years on LNG transport applications, we would like to thank those who participated in this year's 3rd annual event held at Westport on Saturday, May 23rd. This was an informative session that focused on LNG uses in marine and land applications. As LNG continues to develop in BC, we would like to keep our members abreast of the latest technologies and information available, and to provide a mechanism for sharing knowledge and networking.

The day began with an introduction and overview of general world LNG issues and economic drivers, presented by event organizer and host Colin Keddie from Wainbee.

Paul Blomerus, VP Product Development at Westport Innovations kicked off the technical portion of the day by giving us a solid overview of types of market challenges and technological achievements that Westport is producing. Paul is responsible for strategic planning and management of new product introductions.



Quentin Stewart, Sales Manager at Wartsila North America talked about Wartsila's latest dual fuel engines that can seamlessly transfer from one fuel type to another without a noticeable change in performance. There can also be lower lifetime operating cost benefits, provided low cost LNG is available.

Finally, Harly Penner, Port Engineer at Seaspan Ferry Corp. gave an excellent overview of the decisions made to purchase and operate their new fleet of transport carriers operating on dual fuel LNG engines. We learned about how the company plans on bunkering LNG fuel in the safest possible manner, along with other highlights like the ship's overall design and build schedule.



The event ended with a networking session, and some prizes awarded to participants. Overall, the event was very well received, with positive comments that are always appreciated. The input generated will be incorporated in our next event.



I would like to again thank our supporters and sponsors for this event, Westport and Wainbee, along with our volunteers, and look forward to seeing you all again next time!

Best regards,
Colin Keddie, P.Eng
SAE, SNAME, CIMarE



PHOTO CONTEST

This season we're hosting a photo contest! Every month we'll announce a theme and encourage members to post photos that exemplify this theme our Facebook page:

<https://www.facebook.com/SAEBritishColumbia?ref=bookmarks> and tag them with #SAEBC, or email them to: info@saebritishcolumbia.org

Each month a winner will be selected and announced in the newsletter. Each month's winner will receive a \$10 gift card for Starbucks.

This month's theme:

Advanced materials in mobility

FEEDBACK ON LAST YEAR'S EVENTS

We'd appreciate your feedback on last year's events. [Please fill out this quick survey and enter to win a \\$10 Starbucks gift card](#)

Below is a list of last year's events:

SAE BC Student Night	'Composites in the Automotive Industry' seminar
Winter holiday social event	eatART Lab tour
'Defects in Aircraft Design and Materials' seminar followed by Air Canada maintenance facility tour	LNG-State of Affairs
	Year-End Social: F1 Race Viewing Party

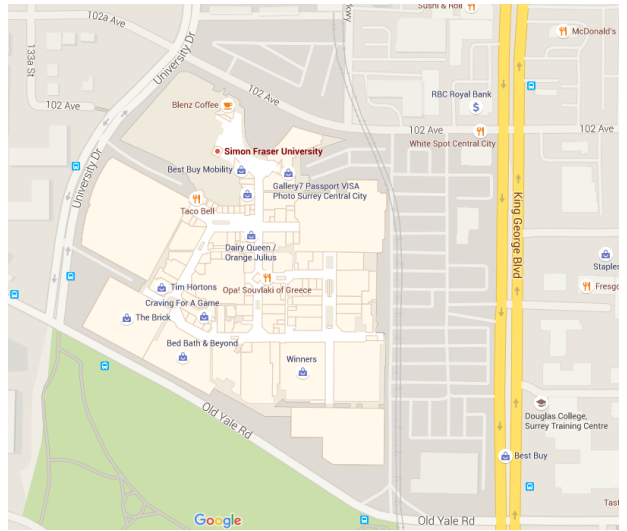
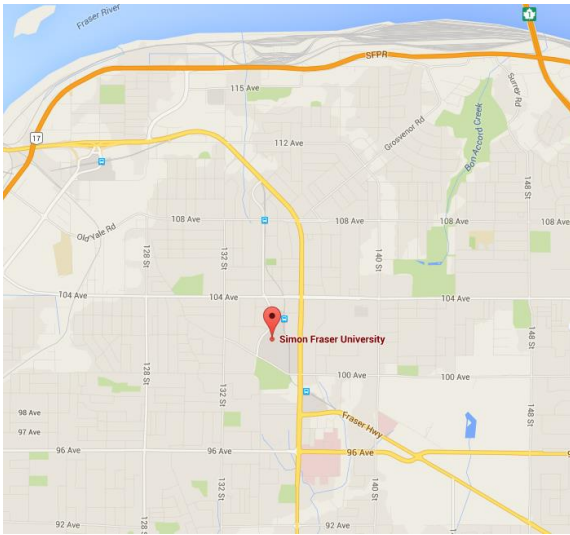
2015-16 SEASON'S TENTATIVE SCHEDULE

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!

2015 September 28	Student Night – Hosted at SFU
2015 October 19	Board Meeting
2015 November 2	Event – Seminar: 'Defects in Aircraft Design and Materials'
2015 November 23	Board Meeting
2015 December 7	Winter Social/Networking Event
2016 January 11	Board Meeting
2016 February 1	Event – Tour of SeaStar Solutions, Richmond, B.C.
2016 February 15	Board Meeting
2016 March 7	Event
2016 March 21	Board Meeting
2016 April 11	Event
2016 April 25	Board Meeting
2016 May 16	Event
2016 June 6	Year-End Social Event

SAE BC STUDENT NIGHT LOCATION

SFU, Surrey Campus, Room 5100, 5000 Level, 13450 102nd Surrey, BC
Please see this [link to bring up a map](#).



Room 5100 is on the 5000 level in the Galleria.



WELCOME NEW MEMBERS



Let's welcome the following new members to the SAE BC Section for the 2015/16 season:

Justin Armstrong
Oleksandr Pizniur
Joseph Bantugon
Inderjit Panesar
Vaughn Richards
Lee Ellis
Adam Fishman
Victor de la Torre Fe

The BC Section of SAE International is now entering its 60th 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.