

Section Officers:

Chairperson:

- Elise Woolliams

Vice Chair:

- Colin Keddie

Treasurer:

- Stuart Evans

Secretary

- David Musil

Vice Chair, Student

Activities:

- Manal Faour

Appointed Officer:

- Antonio Marchet

Appointed Officer:

- Dehong Zhang

Appointed Officer:

- Colin Blair

Appointed Officer:

- Martin Jackson

Appointed Officer:

- Jeff Turner

Historian:

- Dave Gourley

Newsletter Editor:

- Casey Keulen

Contact Us:

On the web:

<http://www.britishcolumbia.sae.org>

E-mail us at:

ms007@email.sae.org

Like us on Facebook:

<https://www.facebook.com/SAE-BritishColumbia?ref=bookmarks>

UPCOMING EVENT:

A TOUR OF THE eatART LAB

WHEN: April 20, 2015, from 6:30 to 8:00 pm

WHERE: eatART Lab, 822 East Cordova St., Vancouver, B.C. (Entrance through alley off Campbell)

WHO: The eatART Foundation

eatART
FOUNDATION

WHAT: eatART (energy awareness through art) is an educational charity that supports artists in the creation of large-scale kinetic sculptures. Founded in 2007, the 100% volunteer organization is widely known for the Mondo Spider, Titanoboa, Prosthesis and the Black Ghost. eatART engages in its energy education mandate in a variety of ways including sponsoring student teams, showcasing the art works at tech conferences and festivals both locally and internationally, as well as hosting its own fundraising events. For more information check out: eatart.org or watch a quick video: youtube.com/watch?v=Ocyhbij9JYQ



COST: Free for all members, \$10 for guests, \$5 for students

RSVP: We are limited to 30 attendees, to save your spot, **please RSVP** by filling out the survey at this link:

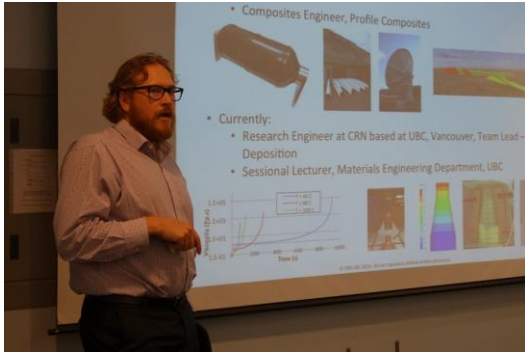
<https://www.surveymonkey.com/s/5TXDF6W>

If there are more than 30 attendees, we will manage a wait list.

Light refreshments will be provided

SUMMARY OF LAST MONTH'S EVENT: SEMINAR AND LAB TOUR

We had another great turnout to our last event on March 23, 2015. Casey Keulen presented a 45 minute talk on composite materials in the automotive industry followed by a tour of the Composite Research Network (CRN) based at the University of British Columbia.



Since I'm the newsletter editor and also the presenter, I'll let SAE BC Chairperson Elise Woolliams provide a summary:

"The tour was very well received by all who attended (including those attending remotely via Webex). Casey Keulen gave us a feel of where the composite materials industry is going and how the Composites Research Network is collaborating to increase the theoretical and practical knowledge in this area of material expertise. Casey is not only a dedicated volunteer for SAE BC in his role as Newsletter Editor ensuring the quality of communication with our members, he stepped up to the plate as an event host on March 23rd to discuss Composites in the Automotive Industry. Thank you very much to Casey for hosting and to the CRN for providing the refreshments!"

-Elise Woolliams, SAE BC Chairperson

I'd also like to give a special thanks to the graduate student volunteers: Kyle Farnand, Martin Roy, and Gabriel Fortin, that provided tours of the lab.



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

CRN Hosted, Two Day Workshop on Composite Materials Engineering

I'd like to announce that the CRN will be hosting a complementary, two day workshop on composite materials engineering. The course will consist of four modules with the following titles: ***Introduction to Composite Materials, Manufacturing Processes, Thermal Management, and Analysis and Design***.

The course will be held: ***April 30-May 1 in Vancouver, May 4-5 in Victoria, and May 28-29 in Kelowna.***

Please contact Suzana Topic for more details and to register:

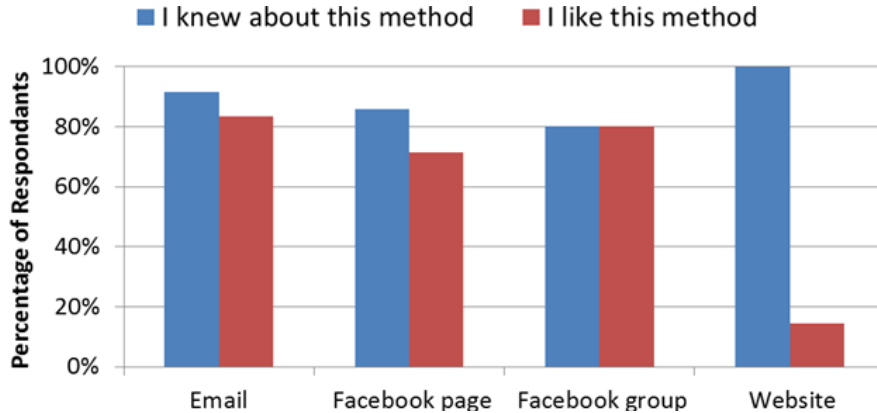
suzana@composites.ubc.ca

SAE BC FIVE-YEAR PLAN

After a random draw of all participating members (excluding board members), this month's winner is Erik Johannes -Congratulations! Erik has won a \$10 Starbucks gift card. Please contact a member of the Board to collect your prize.

RESPONSE TO LAST MONTH'S QUESTION:

WHICH FORM OF COMMUNICATION FROM SAE BC HAVE YOU HEAR OF AND WHICH DO YOU PREFER?



We will continue to use these forms of communication in the future. Your feedback is highly valued!!

THIS MONTH'S QUESTION:

What is the best way to promote awareness of SAE BC to potential future members?

- a) Social media (eg. Facebook, Twitter, etc.)
- b) Trade shows (eg. Vancouver Auto Show)
- c) University student nights
- d) Through other engineering organizations (eg. APEGBC, IEEE, ASM, etc.)

Fill out the questionnaire to enter a chance to win a \$10 gift card

Please answer the survey and enter to win a \$10 Starbucks gift card:

<https://www.surveymonkey.com/s/W3LC3VC>



UPCOMING EVENTS

Below is a list of the upcoming events for this season. All events are held on Mondays unless stated otherwise. Please mark your calendars! Note that the Board Meetings are open to volunteers to come listen and to share your ideas. Please let one of the board members know if you are interested in attending!

2015 April 13	Board meeting
2015 April 20	eatART
2015 May 11	Board meeting
2015 May 23 (Saturday)	LNG – State of Affairs
2015 June 7 (Sunday)	Formula 1 Social Event
2015 June 8	Board meeting
2015 June	Year-end event – ideas for a wrap-up event are welcome!!

WELCOME NEW MEMBERS



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

Mithun Shetty

Bronson Patychuk

Sarkis Teghararian

Scott Chubbs

Armin Rashidi Mehrabadi Sr

The BC Section of SAE International is now entering its 59th 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.

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.