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- Stuart Evans

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- Jeff Turner

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- Dave Gourley

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- Casey Keulen

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

UPCOMING EVENT:

LNG – STATE OF AFFAIRS

WHEN: May 23, 2015, from 9:30 am to 2:30 pm

WHERE: Westport Innovations, South Vancouver location, 1750 West 75th Ave., Suite 101, “Dr. Hill” room

WHAT: Following-up successful joint SAE/SNAME/CIMarE events in previous years on LNG ship engines and rail transport, we would like to invite you to return again this year for an informative session surrounding LNG in BC, including topics such as: Marine Ferries, Engines, Port status and insight into regulatory updates. As LNG projects in BC continue to grow, we would like to highlight a few topics to help keep our members abreast of the latest technologies and information available.

AGENDA: 9:30 – 10am: Registration & Coffee (SAE/SNAME/CIMarE/ASME)

10am – 10:15am: Intro (SAE/SNAME/CIMarE/ASME)

10:15 – 11am: SPEAKER #1 – Paul Blomerus, VP Product Planning and Management, Westport Innovations

11am – 11:45am: SPEAKER #2 – Quentin Stewart, Sales Manager, Ship Power, Wartsila North America

NOON – 1pm: LUNCH BREAK & NETWORKING (catered sushi & sandwiches)

1pm – 1:45pm: SPEAKER #3 - TBD

1:45 – 2:15pm: Open Forum Q/A Period (group participation)

2:15 – 2:30pm: Wrap-up (SAE BC/ SNAME / CIMarE/ASME)

COST: \$20 for professional members (SAE, CIMarE, SNAME, ASME), \$10 for student members (SAE, CIMarE, SNAME, ASME), \$25 for guests, \$15 for student guests. Note that registration is online via the Eventbrite link but payment (cash only) will be collected at the door.

RSVP: We are limited to 50 attendees, to save your spot, **please RSVP** by filling out the survey at this link:

<https://www.eventbrite.com/e/lng-state-of-affairs-tickets-16589686198>

Once the event is full, please contact Elise Woolliams to get on the wait list: elise.woolliams@afcc-auto.com

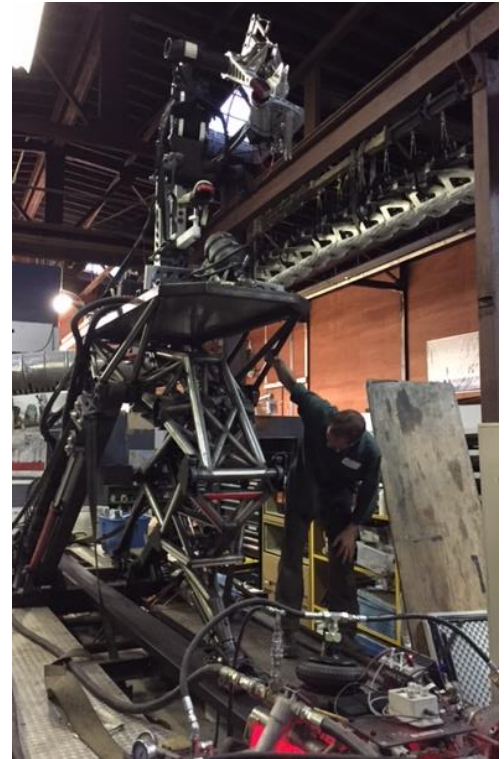
PDH

Hours: *Credit: 5 Informal Professional Development Hours (PDH)*

SUMMARY OF LAST MONTH’S EVENT: eatART LAB TOUR

On April 20th, 2015, SAE BC hosted a tour of eatART’s new facility. eatART is a volunteer-run organization that promotes alternative energy usage through the construction of amazing kinetic sculptures. The tour was attended by roughly fifteen people, including SAE members, students, and volunteers of eatART.

Heading the tour was Curtis Perrin, the lead designer of Black Ghost, who gave the audience an introduction to eatART. He then followed with a vivid slideshow about the organization, its sculptures and its impact on the public. Assisting Curtis with the presentation were Charlie Brinson and Jonathan Tippett, Lead Designers for Titanoboa and Prosthesis: the Anti-Robot, respectively. They discussed each sculpture in detail with accompanying videos that highlighted the sculpture's design and functions.



The sculptures included:

- The Mondospider: an 8-legged walking machine
- Titanoboa: a mechanical, 50 ft. serpent based on the ancient Colombian fossil discovery
- Black Ghost: a 4-person electricity-generating bicycle
- Prosthesis the Anti-Robot: an electric-powered, 15 ft. four-legged walking mechanism

Audience members were then led to see each sculpture before participating in a Q/A session. Ending the tour, Jonathan demonstrated the prototype to Prosthesis, also known as “The Alpha Leg”, and enthralled the audience with each giant step.

Overall, the event was a success! Big thank you to eatART for hosting a much appreciated tour!

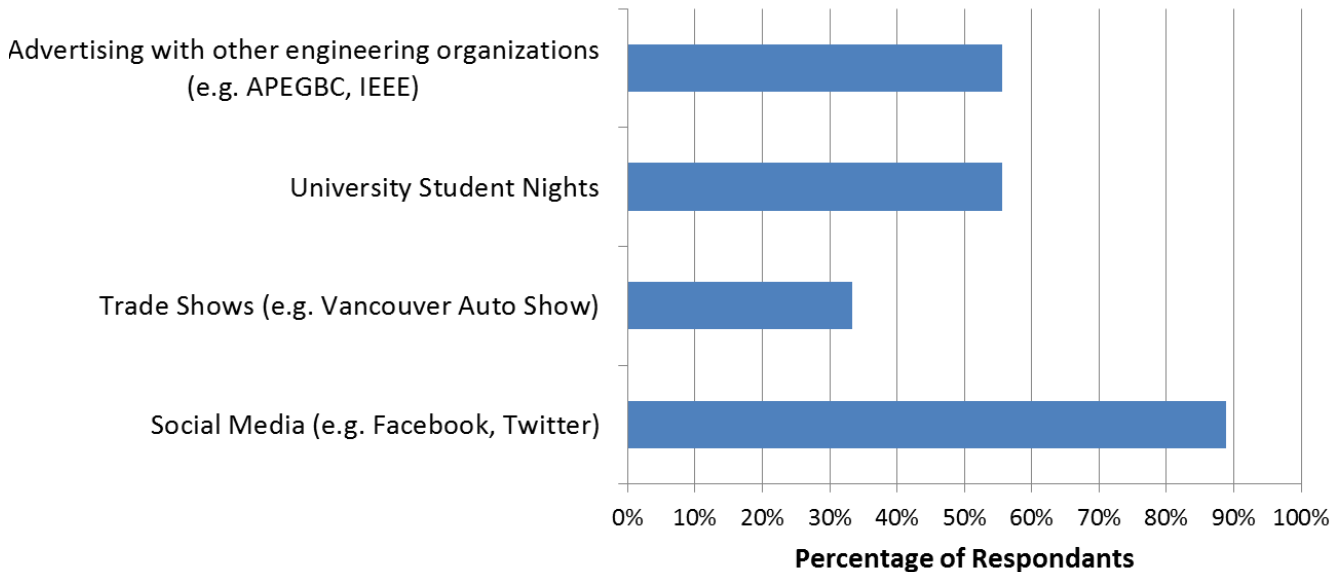
eatART
FOUNDATION

SAE BC FIVE-YEAR PLAN

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

RESPONSE TO LAST MONTH'S QUESTION:

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



THIS MONTH'S QUESTION:

What topics are of most interest to you for upcoming SAE BC tours?

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

- a) Automotive vehicles
- b) Non-automotive, land-based vehicles (e.g. trains, off-highway vehicles, etc.)
- c) Aeronautical vehicles (manned and unmanned)
- d) Sea and subsea vehicles
- e) Other (e.g. robotics, nuclear and hydro energy plants, etc.)



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

<https://www.surveymonkey.com/s/L9JTKLY>

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 May 19 | Board meeting |
| 2015 May 23 (Saturday) | LNG – State of Affairs |
| 2015 June 7 (Sunday) | Formula 1 Social Event |
| 2015 June 8 | Board meeting – last event of the Section year |

WELCOME NEW MEMBERS



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

Biyi Chen

Ophir Kendler

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.

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.