

JUL-SEP 2017

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QUARTER 3 NEWSLETTER 2017 (JUL-SEP)

MESSAGE FROM THE CHAIR

The Richmond/Delta Branch of Engineers and Geoscientists BC serves approximately 1,500 members living or working in the area. The branch executive committee includes key stakeholders from the community such as the City of Richmond, the Corporation of Delta, YVR, Kwantlen Polytechnic University (KPU), and Richmond Public Library, all working together to share their wealth of knowledge and experience. The branch's primary goal is to engage its members through dinner presentations, tours, social activities and facilitate communications between members and Council or Committees. The branch also strives to keep members informed about issues/topics which it feels are important to Richmond/Delta. Please check the Richmond/Delta web page www.egbc.ca/rd for events and other information.

If you have an idea for a tour/presentation, or simply would like to join our branch, I would encourage you to attend one of our branch meetings usually held every 2nd Tuesday of the month at KPU, scheduled room will vary. Please contact us with the Contacts on the Richmond/Delta Branch link on the above web page, if you plan to attend. The branch will continue to strive towards alignment with Engineers and Geoscientists BC's strategies and play an active role within the community through various programs, namely, mentoring, professional development, knowledge sharing, student outreach, and general networking opportunities. This newsletter is intended to describe our Branch activities during the year and announce planned activities in the coming quarter.

Dr. Abbas Nikbakht, EIT, Chair (2017 -2018)

EVENT SUMMARIES

SEMINAR FOR INTERNATIONALLY TRAINED ENGINEERS AND GEOSCIENTISTS

Richmond Public Library, Brighthouse Main Branch, 7700 Minoru Gate, Kwok-Chu Lee Living Room, Richmond, BC

Tuesday, August 15, 2017, 7:00 PM – 9:00 PM

The Richmond Delta Branch of Engineers and Geoscientists BC teamed up with SUCCESS and Richmond Public Library and hosted a networking night and a seminar for new immigrants who are internationally trained engineer or geoscientist (ITEG) or interested in a career as an engineer or geoscientist.

After a short networking opportunity, a panel of engineers and representatives from Engineers and Geoscientists BC shared successful stories and discussed some frequently asked questions such as “What are the job prospects in BC?” and “How can an internationally trained engineer/geoscientist continue their career in BC?” etc.

The presentation focused on registration requirements from a new immigrant's point of view and alternative careers to engineering.

Mr. Phillip Chow, P. Eng. coordinated this event.

BATTERY-POWERED VEHICLES: SHOULD YOU BE BUYING ONE?

Richmond Cultural Center- Performance Hall, 7700 Minoru Gate #100, Richmond, BC
Wednesday, September 20, 2017, 6:00 - 9:00 PM



The Richmond/Delta Branch organized an presentation to answer questions about battery electric vehicle (BEV) by Mr. Bruce Stout who has driven over 150,000 kilometers in a BEV over the last 5 years.

Mr. Bruce Stout, director of the Vancouver Electric Vehicle Association (VEVA) and past president for three years presented on many aspects of driving a battery electric vehicle. Bruce has many years of experience driving this type of vehicle both with the original Nissan Leaf and the Tesla Model X.



There were many advantages presented for driving a battery powered vehicle and the trade-offs compared to a hybrid type of vehicle. The advantages presented include much lower fuel and maintenance costs, the ability to use commuter lanes as a single vehicle occupant and the very quiet driving experience. Also mentioned was the high performance levels many electric vehicles have because of their low end high torque from electric motors.

There were 23 attendees at the event held at the Richmond Cultural Center Performance Hall. A Middle Eastern dinner menu was served.

For more information check out the web site for VEVA at <http://www.veva.ca> .



Speaker: Mr. Bruce Stout

Vancouver Electric Vehicle Association

As former President and current Director of VEVA, Bruce has helped many people discover the advantages of driving a battery electric vehicle and even helped navigate the purchase process for many VEVA members. Bruce Stout has been driving a 100 percent Battery powered electric vehicle since he bought a Nissan Leaf March 2013.

After 3 years and 63,000 kilometers the Nissan Leaf battery still charged to 95 percent and provided over 100 kilometers range per single charge. From May 5 to June 10 Bruce and his wife Susan drove their 2015 Tesla Model S 85 from Vancouver to Halifax Nova Scotia and back using only Canadian charging stations.

The return trip was part of a rally organized by Sun Country Highway for Battery Powered Electric Vehicles (BEV). The top prize was claimed by Bruce and Susan for stopping at the highest number of the SCH charging stations.

Mr. Ron McOuat, P. Eng. and Dr. Hamid Ghanbari, P.Eng. coordinated this event.

UPCOMING EVENTS

Please note that our events are typically open to the general public. Come see how Engineering and Geosciences contribute to our communities.

For our upcoming events, visit <https://www.apeg.bc.ca/Events/Branch> and select Richmond/Delta on the drop down menu for the Branches.



PROFESSIONAL DEVELOPMENT SEMINARS

Registration and further information can be found from the following website:

<https://www.egbc.ca/Events/Seminar>. Also be sure to check out upcoming webinars.

BRANCH EXECUTIVE MEMBERS 2017-2018

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Executive Members

Dr. Abbas Nikbakht, EIT, Chair
 Vacant, Vice-Chair
 Peter Bryce, P.Eng., Past Chair (2017-2018)
 Edward Cheung, P.Eng., Secretary
 Earl Masarsky, P.Geo., Treasurer
 Nima Moazen, EIT, Communication Coordinator
 Dr. Mohsen Seraj, EIT, Newsletter Coordinator
 Fardin Barekat, EIT, NEGM Coordinators

Branch Councillors & Previous Chairs

David Harvey, P.Eng., Councillor
 Richard Farbridge, P.Eng., Councillor
 Dr. Hamid Ghanbari, P.Eng. (2015-2016)
 Ron McOuat, P.Eng., Past Chair (2014-2015)
 Phillip Chow, P.Eng., Past Chair (2013-2014)

Representatives

Melanie Au, Richmond Public Library
 Jessica Leung, EIT, Corporation of Delta
 Michael Poon, EIT, Kwantlen Polytechnic University
 Corrine Haer, EIT, City of Richmond
 Carissa Wells, P. Eng., YVR
 Hossein Mirzaghafour
 Douglas Yee
 Miao-Yi Yan

Members-at-Large

Ryan Allen, EIT
 Mohsen Barkh, P.Eng.