



Association of Professional Engineers of Yukon

Summer 2015

E-Newsletter

(As of June 2015)

President's Message

As the new President of APEY I am looking forward to continuing to build on all the great work that has been done by the previous presidents, councillors, committees, staff and other volunteers. I've watched the organization evolve over the years and see that it continues to improve in many ways, and I would like to help continue this trend.

I believe this an appropriate time to acknowledge the dedication and efforts of the departing Councillors and officers who have helped improve the organization in recent years, and to welcome the new volunteers to our group.

Outgoing:

- Carl Friesen, P.Eng. (outgoing Past President)
- Yesh Sharma, L.L. (Eng.) - Councillor
- Kirn Dhillon, P.Eng. - Councillor

Incoming:

- Josée Peron, P.Eng. (incoming Vice-President)
- Carol Campbell, P.Eng. - Councillor
- Tim Green, P.Eng. - Councillor
- Michael Kearney, P.Eng. - Councillor

In the month of May, Catherine Harwood will be stepping down as our Engineers Canada Director. I'd like to thank Catherine for her dedication and contributions to this position over the years, not to mention the various other roles where she contributes her time to our organization. I'd also like to thank Richard Trimble for offering to fill Catherine's role as our Engineers Canada Director, among his many other roles where he services our association. The expected changeover was made official at the Engineers Canada AGM on May 23rd in Calgary.

In recent years the association has made some significant

advancements in such areas as developing our strategic plan, improved CPD, more staff capacity, increased public visibility, development of member recognition through awards and more developed member services. I'd like us to continue developing the organization in these core areas and fill in some voids where we have identified shortcomings. In 2015 we are due for a full renewal of our strategic plan, and the outcomes of that renewal will assign the priorities for changes in the organization.

In the short term, we continue with our initiatives to connect with Engineers Canada and some of the other Constituent Associations. Our Executive Director, Kim King, attended the APEGA AGM in April and benefited by obtaining some valuable PD training on the use of seals and by connecting with APEGA's staff who manage licensure. She gained insight into an APEGA/APEGBC project for joint registration.

On May 20-24, our representatives attended the Engineers Canada AGM in Calgary to participate in our various associated meetings. Representatives from APEY included Kim King and myself, and Catherine Harwood and Richard Trimble attended as outgoing and incoming directors of Engineers Canada.

I'm excited about the coming two years in my role as the President and am looking forward to working with our Council, officers and committees to continue moving the association in the positive direction of recent years.

Best Regards,

Rod Savoie, President

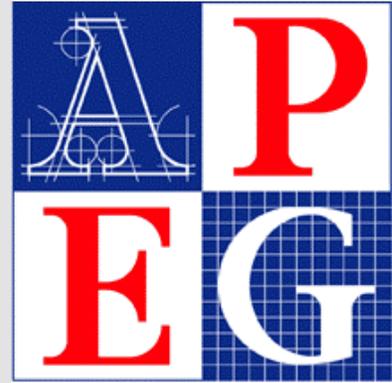
Useful Links



**APEGA Official
Website**



**Engineers Canada
Official Website**



**APEGBC Official
Website**



A Message from the Desk of the Executive Director

For those of you who have not been to the APEY office before, it is located at 312B Hanson Street in the T.A. Firth Building (corner of 4th & Hanson) and now staffed on a full time basis, Monday to Friday from 8:30am - 5:00pm. Our door is open and members are invited to drop by and introduce yourself anytime. During your visit, make sure to check out the APEY Wall of Fame and the historical engineering panels on display. By way of introduction, I

am Kim King, and I have been with APEY since 2006 and in my current position, as Executive Director, since August 2014. Our other full time staff person is Sara Schellenberg who started in October 2014. If you call, it is usually Sara on the other end of the phone. Sara is responsible for receiving all new applications, processing membership renewals & updates and in general keeping our office running smoothly.

So far 2015 is proving to be a busy and productive year here at the APEY office. Membership renewals & updates as always took up a significant amount of time over the first few months however during that time we held another successful AGM event, assisted the Outreach & Bridge Building committee with the 22nd Annual Bridge Building competition, co-sponsored the 2nd Annual Yukon Robotics Challenge and provided support to the Continuing Professional Development committee for their recent, highly successful, three day workshop. In addition, I attended the February Engineers Canada Board & CEOG meetings; spent a day at the Engineers Canada offices in April meeting with a number of their staff on a variety of issues relevant to improving & enhancing services to our membership; and most recently attended the APEGA AGM and some of their Professional Development seminars held during the event.

As for the rest of 2015, it is shaping up to be just as busy as the start. We are working on both short term & long term enhancements to existing member services as well as new services to be offered in the future and we are also in the process of updating our registration documents. A full review of our Strategic Plan will be undertaken in the fall however a preliminary review in consultation with Engineers Canada is happening now. In addition, a number of APEY volunteer committees are working on projects and

events for which we are providing planning and/or administrative support. Of course, this is all in addition to the regular ongoing work at the office.

I am looking forward to the challenges that lie ahead and working with the APEY Council, Officers and committees to ensure APEY continues to demonstrate the vital leadership required to serve the public interest through the effective regulation and support of the practice of engineering in Yukon.

I would also like to thank all past & current Council members, Officers, Committee Chairs and Committee Members for their dedication and commitment to the Association and the support given to myself and the other APEY staff.

Regards,

Kimberley King, Executive Director

4th Annual APEY Texas Scramble - August 5, 2015

APEY and the Outreach Committee will be holding its annual Best Ball Scramble and Dinner later this summer.

Start thinking about your teams! Dinner and door prizes. More information to come on this great yearly event. Contact staff@apey.yk.ca for more details.



APEY Engineering Excellence Award

The winner of the Yukon Engineering Excellence Award for 2015 is Mr. Randy Clarkson for his Solution to Placer Gold Separation. Click below to view all the 2015 award submissions.



[Read More](#)

Bridge Building & APEY Outreach Update



The 22nd Annual Bridge building competition, held on April 11th, saw the testing of 95 bridges with 122 competitors registered. Doug Graham, Minister of Education, kicked off the competition and two students from grade 6 and 7, who won the bridge breaker draw, helped us destroy the first bridge. Bridges were submitted from both primary and secondary schools, including Christ the King, Selkirk, Holy Family, Elijah Smith, Jack Hulland, Vanier, Porter Creek, Dawson City, Ross River, Carmacks, and home schools, as well as competitors that were not associated with a school. Unitech videoed the destruction and played it backwards and forwards in slow motion on a 15ft screen so the kids could learn and not miss any excitement of the destruction; I mean testing. Bridges were graded based on the formula of weight that the bridge held (weight of the bridge squared). This rewards those who build a light weight bridge; just like how in real life designers are rewarded in building something that is easier to build and cheaper to build. Prizes were awarded for first, second, third, and fourth place in the grade 4-5 category, 6-8 category, 8-12, open (kids with adult help), and the All-Can

category for teams, clubs, businesses..... Builders with the best narrative report, the most beautiful bridge (this years were masterpieces in detail and craftsmanship) were also awarded.



In a new endeavour for 2015, APEY Outreach was pleased to join forces with Destination Imagination Yukon, volunteering & sponsoring the medals for this year's competition. The event had 60 competitors ranging in age from Grade 4 to College students who worked on structural design and deconstruction, making instruments, dealing with phobias, and presenting them to the judges and the audience in a way that was fun but still showed team work, presentation skills, and dealing with challenges that are all a part of future careers. The mandate of this endeavour is to make Science, Technology, Engineering and Math (STEM) fun.

The 2nd Annual Yukon Robotics Challenge was once again sponsored by Yukon Government and APEY. Students, in teams of four and five, built robots using Lego® Mindstorm kits. These kits enable students to build and program real-life robotics solutions. The teams are

required to program the machines to move, have them lift/pinch/sense objects and complete a pre-arranged course within a certain time limit. This event is intended to make STEM fun and accessible and follows the mandate of the Outreach Committee.

These events have been great way to open doors and encourage students with little or no contact with people in engineering fields and help them in career planning decisions. Thank you to the members of the Committee and to all the volunteers who help in supporting these events.

Phil Borgel, Chair



Registrar's Report

New APEY P. Eng, EIT, LL Eng members and Permits to

Practice holders.

[View the Report Here](#)



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