



ACEC British Columbia

# Newsbrief

October 2012



## President's Message

Steve Fleck, P.Eng, MBA

The new working year of the association has begun with a bang! We've already hosted two golf tournaments, three YPG breakfasts, a members' roundtable in Kelowna and an industry roundtable with Terry Lake, BC Minister of the Environment.

I have particularly enjoyed the opportunity to speak to the Young Professionals on the topic of Advocacy and being involved. The energy of the YPG is infectious, providing me with great confidence that the future of ACEC-British Columbia will be in good hands.

Continuing to drive our focus on Government Relations, and following the changes in Premier Clark's cabinet, we will be

meeting with those new ministers whose portfolios affect the engineering industry. Equally important, we will be meeting with key members of the opposition to ensure we develop those foundation level relationships. It is essential that all political parties understand and appreciate the importance of our industry; the large numbers of high quality knowledge economy jobs and our financial contribution to the BC Economy. Our messaging will include the importance of consistent capital funding, issues associated with NWPTA, and our industry's continuous struggle to achieve fair and balanced contract language.

These are all activities designed to help us build relationships, both internally and externally. Strong trusting relationships are the basis for achieving our goals, both within our respective businesses, and as an industry with our external stakeholder group. The association provides plenty of opportunity through the more than 50 events to develop your relationships. I look forward to seeing you at many of them!

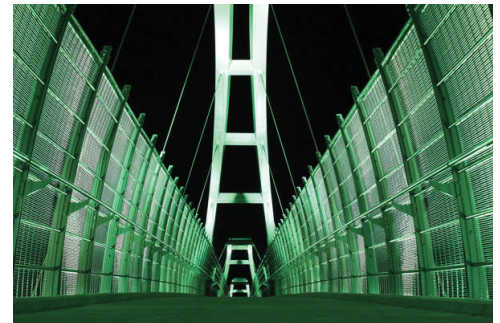
Sincerely,

Steve Fleck, P.Eng  
President, ACEC British Columbia

## People's Choice Award

We asked you to vote for your favorite from among the 49 projects entered in the 2012 ACEC-BC Awards competition. The results have been tallied, and the winner is:

***Tynehead Pedestrian Bridge - Gateway to Surrey (119 votes!)***



## Honourable Mention

Rounding out the top 3 vote-getters are:

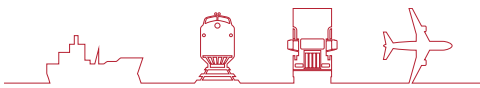
***Partington Creek: A New Watershed Development Planning Process (89 votes!)***

***Highway to Cleaner Air and Water: Island Highway Improvement Project (70 votes!)***

For information about these, and all of the great projects entered in the 2012 Awards, visit the online Awards Road Show,

 [www.acec-bc.ca/awards/awards-road-show.aspx](http://www.acec-bc.ca/awards/awards-road-show.aspx)

The Awards Road Show will be on display at the City of Coquitlam Municipal Hall, from October 8th to the 26th.



## Delivering the Goods Transportation Conference 2013

A one day conference focusing on transportation infrastructure for goods movement across the Pacific Gateway.

Wednesday, January 30, 2013  
Fairmont Waterfront Hotel, Vancouver

[www.acec-bc.ca/events/transportation-conference.aspx](http://www.acec-bc.ca/events/transportation-conference.aspx)

### Mark Your Calendars!

*Delivering the Goods* is a transportation conference hosted jointly by ACEC-BC, the BC Ministry of Transportation and Infrastructure, and TransLink. The conference takes place on **Wednesday, January 30, 2013** at the Fairmont Waterfront Hotel in Vancouver.

*Delivering the Goods* will offer presentations and panel discussions in two main streams,

#### Northern Connections

- Northern Corridor to Prince George
- Cariboo Connector
- CN Expansion to Prince Rupert
- Port of Prince Rupert Upgrade

#### Southern Links

- History of Roberts Bank Rail Corridor
- South Fraser Perimeter Road
- The Combo Project
- Expansion of DeltaPort

A morning cruise ship tour, led by Port Metro Vancouver staff, will visit port facilities along both shores of Burrard Inlet.

Luncheon keynote speaker **Jacque Dawes**, ADM Policy & Planning, BCMoTI will present on the *Gateway Strategy*. We'll also hear presentations on *movement of LNG*, and *TransLink's long term strategy for goods movement*.

Following the technical presentations and panel discussions in the afternoon, the conference wraps up with a networking reception, and the Deputy Minister's Awards dinner. New for 2013 is a fifth Awards category for transit related projects.

Registration for the conference opens in late October – ACEC-BC members will be notified by email.

### Delivering the Goods 2013 Sponsorship Opportunities

Suppliers, contractors, engineers, geoscientists, agencies and service providers will gain valuable recognition as conference sponsors. For detailed information about conference sponsorship, please see the Sponsorship Guide at

[www.acec-bc.ca/events/transportation-conference.aspx](http://www.acec-bc.ca/events/transportation-conference.aspx)

### Conference Planning Committee Call for Volunteers

The Transportation Conference Planning Committee is seeking volunteers to get involved with the final stages of planning for *Delivering the Goods 2013*, as well as planning for future transportation conferences. The committee includes ACEC-BC members working in the transportation sector, as well as representatives from the BC Ministry of Transportation and Infrastructure, and TransLink. Participation offers a great networking and learning opportunity for those of you interested in future trends in BC's transportation sector. For more information, contact Kate Cockerill, Executive Director, at:

[kate@acec-bc.ca](mailto:kate@acec-bc.ca)

(604) 687-2811



ASSOCIATION OF CONSULTING  
ENGINEERING COMPANIES  
BRITISH COLUMBIA



Ministry of  
Transportation  
and Infrastructure



### APEGBC Annual Conference

The 2012 Annual Conference and AGM will be held in Victoria, British Columbia from October 25th to the 27th, at the Victoria Conference Centre. The Annual Conference and AGM offer participants valuable opportunities to network with leading professionals.

The comprehensive program includes two days of professional development sessions, an extensive Trade Exhibition and numerous social events that will give you the perfect opportunity to network with colleagues and suppliers while enjoying scenic Victoria.

[www.apeg.bc.ca/ac2012/](http://www.apeg.bc.ca/ac2012/)

### Upcoming Events

October 2

**Fraser Valley Mixer**  
Ramada Plaza, Abbotsford

October 10

**Richmond-Delta Mixer**  
Sheraton Airport Hotel, Richmond

October 23

**YPG Breakfast Seminar**  
Four Seasons Hotel, Vancouver

October 24

**Burnaby-New Westminster Mixer**  
Vancouver Hilton Metrotown, Burnaby

November 2

**YPG Victoria Breakfast Seminar**  
Union Club, Victoria

November 6

**North Shore-Squamish Mixer**  
details to be announced

November 8

**Vancouver Island Mixer**  
details to be announced

November 10

**YPG's Consultant's Contraction**  
Park Royal Shopping Centre, North Van.

November 13

**Professional Development Seminar**  
venue to be announced

November 21

**YPG Breakfast Seminar**  
Hyatt Hotel, Vancouver

January 30

**Delivering the Goods  
Transportation Conference 2013**  
Fairmont Waterfront Hotel, Vancouver

April 6

**ACEC-BC Awards Gala**  
Vancouver Convention Centre

### Awards Road Show

October 8 - October 26  
**Coquitlam City Hall**

November 1 - November 23  
**UBC Okanagan**

[www.acec-bc.ca/awards.aspx](http://www.acec-bc.ca/awards.aspx)

## YPG Update

### YPG's Consultant's Contraption

Want to be part of an exciting charity event that will raise money for a good cause and help to elevate the profile of engineering within our local community? Join us as we raise funds in support of GEERing Up! Summer camps by building a Rube Goldberg Machine called the Consultants' Contraption. Below are the details for the event:

**What:** A Rube Goldberg machine is an elaborate, deliberately over-engineered and unnecessarily complex device designed to complete a specific simple task by use of a chain reaction of events. Companies from around the lower mainland will be designing "modules" for this machine that we will link together to form the "Consultants' Contraption". We will then conduct a live chain reaction demonstration in front of the public.

**When:** **November 10, 2012** at Park Royal Shopping Centre, West Vancouver, BC

**How:** We are currently looking for volunteers to help out at the event and accepting donations from firms that would like to support the event. With a donation greater than \$250, your firm's corporate logo will be placed on our advertising material. Please email us at [consultantscontraption@acec-bc.ca](mailto:consultantscontraption@acec-bc.ca) if you are interested in volunteering or donating.

For more information please see our Facebook page:

[www.facebook.com/ACECBCYPGConsultantsContraption](http://www.facebook.com/ACECBCYPGConsultantsContraption)

### 2012 Breakfast Seminars

The first Vancouver Breakfast Seminar of our operational year was held on Wednesday, September 19th at the Four Seasons Vancouver. Steve Fleck, the current president of ACEC-BC, spoke about "Advocacy and the Importance of Being Engaged". Thanks to all of those who attended! Hopefully Steve has inspired you to make your own relationship "deposits" and become more involved in your community.

The first Okanagan Breakfast Seminar of our operational year will be held on Thursday, September 27th at the Coast Capri Hotel, and will be the same talk that Steve Fleck gave to Vancouver on "Advocacy and the Importance of Being Engaged".

The first Vancouver Island Breakfast Seminar of our operational year was held on Friday, September 21st at The Union Club. Peter Ferguson, of McElhanney Consulting Services Ltd., spoke about the importance of understanding client's needs and addressing them in a value added relationship.

The next planned Breakfast Seminar will be in Vancouver on October 23rd and will be about "Issues Arising in Technical Writing: Understanding Privileged Communications and Record Keeping", presented by Marina Pratchett Q.C., Partner Fasken Martineau.

Please stay tuned for more information. If you have any suggestions for future Breakfast Seminar topics please email us at

[ypg@acec-bc.ca](mailto:ypg@acec-bc.ca)

### Social Events

The first Vancouver ACEC-BC YP social event of our operating year was held at the Irish Heather on Tuesday, September 4th. Thanks to all those who attended. We had representatives from EBA, Associated Engineering, ISL, KWL, Urban Systems, and CH2M HILL. Allison Clavelle, our YPG Chair, gave an update on the last ACEC conference, the Consultant's Contraption event, and the upcoming Breakfast Seminar series. Good times were had by all. We hope to see you at our next social event!

### Young Professional Liaison

Want to keep your company and yourself informed about ACEC-BC YPG events and updates? Become a Young Professionals liaison! We are looking for one representative from each member firm to act as a liaison between their company and the APEG-BC Young Professionals Group. Please email us at [ypg@acec-bc.ca](mailto:ypg@acec-bc.ca) to become your firm's ACEC-BC YPG liaison.

### Social Media

To get information regarding upcoming YPG seminars and events please find us at your favourite social media outlet.

Like us on Facebook:

[www.facebook.com/acecbc](http://www.facebook.com/acecbc)

Follow us on Twitter:

[@acecbc](https://twitter.com/acecbc)

Join our group on LinkedIn:

[ACEC British Columbia Young Professionals Group](https://www.linkedin.com/groups?gid=11111111), or

Check out our webpage:

[www.acec-bc.ca/young-professionals](http://www.acec-bc.ca/young-professionals)

### Meet a Young Professional Garrett Hamilton-Smith, P.Eng.



Garrett has served as vice-chair for the ACEC-BC Okanagan Young Professionals Group since its inception in 2009. He strives to provide engaging professional development events for the local

Young Professionals and community engagement to increase public awareness of Engineering and the Consulting Engineering profession. He is also involved in the planning and promotion of ACEC-BC's Consultant's Contraption event, part of the YPG's recent charity outreach initiative.

Garrett completed his Electrical Engineering degree at the University of Ottawa and has been working at Empac Engineering in Kelowna since graduation. He focuses on electrical distribution design, protection and control systems and power system modelling including Arc Flash analysis. He is also the Chair of APEGBC's Okanagan branch, an avid snowboarder and thoroughly enjoys the outdoors of the Okanagan Valley.

To contact Garrett:

[gghamilton@empac.ca](mailto:gghamilton@empac.ca)

(250) 548-4151

[www.empac.ca](http://www.empac.ca)



## Western Engineering Competition

The Western Engineering Competition (WEC) was founded 28 years ago to help young engineers practice and exhibit their communication, teamwork, problem-solving skills, and to connect with fellow engineering students competing from across Canada. It is an opportunity for them to meet industry leaders who they may one day want to work for. Today, WEC continues to uphold these traditions and remains a unique opportunity for students to learn, compete and network.

Over 200 students from 12 schools in Western Canada will travel to Victoria in January 2013 to stay for 4 nights at the downtown Marriot Hotel. They will each be competing in one of 6 competitions, ranging from design and build challenges to business and communication events. This year's theme is Sustainability through Innovation. This theme is a tribute to the profession's continued commitment to sustainability in the environment, economy and society in general. Students who will attend this competition must apply all their skill, resourcefulness and practicality to find solutions applicable to real problems we face today.

## Sponsorship Opportunities

The Western Engineering Competition is a great way for your company to get exposed to over 200 of the brightest and most highly motivated students from 12 different Universities from across Western Canada, many of whom will soon graduate and be looking for careers at companies such as yours. As these students often don't know where to start their job search, one of WEC's main goals is to have these students meet companies in their industry to give them an idea of what to expect in their early job search. They also can learn more about their options and where to start their job search.

As well as directly interacting with these budding students, your organization can expect a variety of exposure opportunities, which vary with the level of sponsorship.

For information about sponsoring WEC 2013, please contact Jackie Wong at

 [jwong@wec2013.ca](mailto:jwong@wec2013.ca)

 [www.wec2013.ca](http://www.wec2013.ca)

## ACEC releases Infrastructure Investment Report

ACEC members will benefit from a new report that provides a snapshot of federal government departments, agencies and crown corporations with infrastructure funding programs or functions, as of April 2012. The report, titled *Infrastructure Investment in Canada 2012-2013: Opportunities for the Consulting Engineering Sector*, is available [here](#).


ACEC commissioned Temple Scott Associates Inc. to provide ACEC members with a current and convenient reference guide on available federal government infrastructure funding programs that may offer opportunities for consulting engineering companies and their clients.


ACEC believes infrastructure is an investment in our communities, our quality of life and the environment. Recent investments in infrastructure by the federal government have significantly strengthened Canada's economy and increased prosperity. However, most current federal funding programs, such as the Building Canada Fund are set to expire in 2014. ACEC is working with Infrastructure Canada and other stakeholders to develop a long-term infrastructure plan that will eventually replace some of the current programs. Until then, ACEC will continue to monitor the availability of existing programs.

ACEC will solicit input from its membership to ensure that a long-term infrastructure plan is developed with the participation and expertise of the consulting engineering sector. For more information on Infrastructure Canada's engagement process for developing a long-term infrastructure plan, visit [www.infrastructure.gc.ca](http://www.infrastructure.gc.ca)

## Something You'd Like to See in Newsbrief?

As a member of ACEC British Columbia, Newsbrief belongs to *you*. If you have any ideas for content you'd like to see in this newsletter, please let us know by contacting the ACEC-BC office...

 [info@acec-bc.ca](mailto:info@acec-bc.ca)

 (604) 687-2811

Your feedback is appreciated!

## Call for Abstracts: CWRA BC Branch Annual Conference

The CWRA BC Branch will hold its Annual Conference from March 5 – 7, 2013 at the Sheraton Wall Centre, Vancouver. The conference theme is *Watershed Divides & Political Boundaries: Working Together or Flowing Apart?*

Abstract submissions are now being sought for the 3-day conference that will provide a forum for the discussion of technical and policy issues related to water management within British Columbia and/or in neighbouring jurisdictions. A broad range of topics will be considered, including hydrology and water management in major basins, international treaties, water related infrastructure projects and environmental studies; and technical and modelling tools that support water management.

The deadline for abstract submissions is **October 12, 2012**.

More info can be found at:

 [www.cwrabc.org](http://www.cwrabc.org)

## 2012 TAC Conference

### *Transportation: Innovation & Opportunities*

Hosted by New Brunswick Transportation and Infrastructure, the 2012 Conference and Exhibition of the Transportation Association of Canada (TAC) will offer delegates an unparalleled opportunity to broaden their horizons in the roads and transportation sector, at the Fredericton Convention Centre, October 14-17.

The 2012 TAC Conference features a wide variety of technical, social, professional and networking events over three and a half days.

 [www.tac-atc.ca/english/annualconference](http://www.tac-atc.ca/english/annualconference)